0000950170-24-12350710-Q DIODES INC /DEL/ 20241107202411071705251705251705251

gaap:SalesRevenueNetMemberdiod:CustomerOneMemberus-gaap:AccountsReceivableMemberus-gaap:GeographicConcentrationRiskMember2024-07-012024-09-300000029002diod:NuvotonMember2023-01-012023-09-300000029002us-gaap:NotesPayableToBanksMemberdiod:JulyTwoThousandAndTwentySevenMemberdiod:ESunBankMember2024-01-012024-09-300000029002us-gaap:AdditionalPaidInCapitalMember2024-09-300000029002us-gaap:VariableInterestEntityNotPrimaryBeneficiaryMember2023-12-310000029002us-gaap:SellingGeneralAndAdministrativeExpensesMember2024-07-012024-09-300000029002diod:DistributorMember2024-07-012024-09-300000029002us-gaap:RetainedEarningsMember2023-01-012023-09-300000029002diod:NuvotonMember2023-12-310000029002diod:CustomerOneMember2023-07-012023-09-300000029002us-gaap:ParentMember2022-12-310000029002us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-012024-09-300000029002us-gaap:TreasuryStockCommonMember2023-01-012023-09-300000029002us-gaap:CostOfSalesMember2024-07-012024-09-300000029002diod:AssetImpairmentMember2024-07-012024-09-300000029002us-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:ForeignExchangeForwardMember2024-09-300000029002us-gaap:IntersegmentEliminationMembersrt:EuropeMember2023-07-012023-09-300000029002us-gaap:ParentMember2024-07-012024-09-300000029002diod:EuropeCustomerMember2024-07-012024-09-300000029002diod:KeylinkMember2024-07-012024-09-300000029002us-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:ForeignExchangeForwardMember2023-09-300000029002srt:AmericasMemberus-gaap:IntersegmentEliminationMember2024-01-012024-09-300000029002us-gaap:LongTermDebtMember2024-01-012024-09-300000029002us-gaap:AdditionalPaidInCapitalMember2024-06-300000029002diod:CustomerOneMember2024-01-012024-09-300000029002us-gaap:AdditionalPaidInCapitalMember2023-01-012023-09-300000029002us-gaap:ParentMember2023-07-012023-09-300000029002us-gaap:AdditionalPaidInCapitalMember2023-07-012023-09-300000029002diod:AssetImpairmentMember2023-07-012023-09-300000029002us-gaap:LongTermDebtMember2024-09-300000029002diod:AsiaCustomersMember2024-01-012024-09-300000029002us-gaap:RetainedEarningsMember2022-12-31xbrli:purediod:Customerxbrli:sharesiso4217:GBPiso4217:GBPiso4217:USDiso4217:USDiso4217:USDxbrli:shares Â UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Â FORM 10-Q â˜’ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended September 30, 2024 Or â˜ Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the transition period from to . Commission file number: 002-25577 DIODES INCORPORATED (Exact name of registrant as specified in its charter) Delaware 95-2039518 (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification Number) 4949 Hedgcoxe Road, Suite 200, Plano, Texas 75024 (Address of principal executive offices) (Zip code) (972) 987-3900 (Registrantâ€™s telephone number, including area code) Securities registered pursuant to Section 12(b) of the Act: Â Title of each class Â Trading Symbol(s) Â Name of each exchange on which registered Common Stock, Par Value $0.66 2/3 Â DIOD Â The NASDAQ Stock Market LLC Â Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes â˜’ No â˜ Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜’ No â˜ Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act: Large accelerated filer â˜’ Accelerated filer â˜ Â Â Â Â Non-accelerated filer â˜ Smaller reporting company â˜ Â Â Â Â Â Â Â Emerging growth company Â â˜ Â Â Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes â˜ No â˜’ The number of shares of the registrantâ€™s Common Stock outstanding as of November 5, 2024 was 46,332,882. Â Â Â Â DIODES INCORPORATED AND SUBSIDIARIES Table of Contents Page Part I â€“ Financial Information Â Item 1. Financial StatementsÂ (Unaudited) 3 Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations 21 Item 3. Quantitative and Qualitative Disclosures About Market Risk 30 Item 4. Controls and Procedures 30 Part II â€“ Other Information Â Item 1. Legal Proceedings Â 31 Item 1A. Risk Factors Â 31 Item 2. Unregistered Sales of Equity Securities and Use of Proceeds Â 31 Item 3. Defaults Upon Senior Securities Â 31 Item 4. Mine Safety Disclosures Â 31 Item 5. Other Information Â 31 Item 6. Exhibits Â 32 Signatures 33 Â Â Â Â Â Â PART Iâ€”FINANCIAL INFORMATION Item 1. Financial Statements. DIODES INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) (In thousands, except share and per share data) Â Â Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Assets Â Â Â Â Â Current assets: Â Â Â Â Â Cash and cash equivalents $ 311,864 Â Â $ 315,457 Â Restricted cash Â 5,220 Â Â Â 3,026 Â Short-term investments Â 7,463 Â Â Â 10,174 Â Accounts receivable, net of allowances of $10,461Â and $5,641Â at Â Â September 30, 2024 and December 31, 2023, respectively Â 358,938 Â Â Â 371,930 Â Inventories Â 482,038 Â Â Â 389,774 Â Prepaid expenses and other Â 96,921 Â Â Â 97,024 Â Total current assets Â 1,262,444 Â Â Â 1,187,385 Â Property, plant, and equipment, net Â 703,725 Â Â Â 746,169 Â Deferred tax assets Â 52,443 Â Â Â 51,620 Â Goodwill Â 148,512 Â Â Â 146,558 Â Intangible assets, net Â 53,698 Â Â Â 63,937 Â Other long-term assets Â 168,560 Â Â Â 171,990 Â Total assets $ 2,389,382 Â Â $ 2,367,659 Â Â Â Â Â Â Â Liabilities Â Â Current liabilities: Â Â Â Â Â Lines of credit $ 35,704 Â Â $ 40,685 Â Accounts payable Â 150,247 Â Â 158,261 Â Accrued liabilities and other Â 161,880 Â Â 179,674 Â Income tax payable Â 3,506 Â Â 10,459 Â Current portion of long-term debt Â 1,446 Â Â Â 4,419 Â Total current liabilities Â 352,783 Â Â 393,498 Â Long-term debt, net of current portion Â 20,717 Â Â 16,979 Â Deferred tax liabilities Â 11,600 Â Â Â 13,662 Â Unrecognized tax benefits Â 34,035 Â Â Â 34,035 Â Other long-term liabilities Â 86,938 Â Â Â 99,808 Â Total liabilities Â 506,073 Â Â 557,982 Â Â Â Commitments and contingencies (See Note 9) Â Â Â Â Â Â Stockholders' equity Â Â Â Â Â Preferred stock - par value $1.00Â per share; 1,000,000Â shares authorized; noÂ Â shares issued or outstanding Â - Â Â - Â Common stock - par value $0.66Â 2/3 per share; 70,000,000Â sharesÂ Â authorized; and 46,330,932Â shares and 45,938,383Â shares issued andÂ Â outstanding at September 30, 2024 and December 31, 2023, respectively Â 37,082 Â Â 36,819 Â Additional paid-in capital Â 517,129 Â Â Â 509,861 Â Retained earnings Â 1,711,057 Â Â Â 1,675,274 Â Treasury stock, at cost, 9,288,420Â shares and 9,286,862Â shares at September 30, 2024 and December 31, 2023, respectively Â (338,100) Â Â (337,986) Accumulated other comprehensive loss Â (115,584) Â (143,227) Stockholders' equity Â 1,811,584 Â Â Â 1,740,741 Â Noncontrolling interest Â 71,725 Â Â Â 68,936 Â Total equity Â 1,883,309 Â Â Â 1,809,677 Â Total liabilities and stockholders' equity $ 2,389,382 Â $ 2,367,659 Â Â Â Â Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. Â Â -3- Â DIODES INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (In thousands, except per share data) Â Â Â Â Â Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net sales $ 350,079 Â Â $ 404,647 Â Â $ 971,822 Â Â $ 1,339,040 Â Cost of goods sold Â 232,071 Â Â Â 248,771 Â Â Â 646,844 Â Â Â 793,334 Â Gross profit Â 118,008 Â Â Â 155,876 Â Â Â 324,978 Â Â Â 545,706 Â Â Â Â Â Â Â Â Â Â Operating expenses Â Â Â Â Â Â Selling, general, and administrative Â 59,388 Â Â Â 62,964 Â Â Â 171,590 Â Â Â 201,455 Â Research and development Â 33,691 Â Â Â 34,068 Â Â Â 100,844 Â Â Â 101,911 Â Amortization of acquisition related intangible assets Â 3,833 Â Â Â 3,808 Â Â Â 11,497 Â Â Â 11,476 Â Gain on disposal of fixed assets Â (571) Â Â - Â Â Â (5,525) Â Â - Â Restructuring charge Â (211) Â Â 2,566 Â Â Â 8,039 Â Â Â 2,566 Â Other operating income Â 1 Â Â Â (1,404) Â Â - Â Â Â (1,570) Total operating expense Â 96,131 Â Â Â 102,002 Â Â Â 286,445 Â Â Â 315,838 Â Â Â Â Â Â Â Â Â Â Â Â Income from operations Â 21,877 Â Â Â 53,874 Â Â Â 38,533 Â Â Â 229,868 Â Â Â Â Â Â Â Â Â Â Â Â Other (expense) income Â Â Â Â Â Â Â Â Â Â Â Â Interest income Â 4,532 Â Â Â 4,507 Â Â Â 13,383 Â Â Â 8,503 Â Interest expense Â (456) Â Â (898) Â Â (1,840) Â Â (5,219) Foreign currency (loss) gain, net Â (4,423) Â Â 1,314 Â Â Â (2,652) Â Â (2,796) Unrealized (loss) gain on investments Â (3,410) Â Â 401 Â Â Â 1,310 Â Â Â 16,462 Â Other income Â 682 Â Â Â 1,309 Â Â Â 1,678 Â Â Â 3,237 Â Total other (expense) income Â (3,075) Â Â 6,633 Â Â Â 11,879 Â Â Â 20,187 Â Â Â Â Â Â Â Â Â Â Â Â Income before income taxes and noncontrolling interest Â 18,802 Â Â Â 60,507 Â Â Â 50,412 Â Â Â 250,055 Â Income tax provision Â 3,619 Â Â Â 10,674 Â Â Â 9,799 Â Â Â 44,514 Â Net income Â 15,183 Â Â Â 49,833 Â Â Â 40,613 Â Â Â 205,541 Â Less net income attributable to noncontrolling interest Â (1,438) Â Â (1,113) Â Â (4,830) Â Â (3,651) Net income attributable to common stockholders $ 13,745 Â Â $ 48,720 Â Â $ 35,783 Â Â $ 201,890 Â Â Â Â Â Â Â Â Â Â Â Â Earnings per share attributable to common stockholders: Â Â Â Â Â Â Basic $ 0.30 Â Â $ 1.06 Â Â $ 0.78 Â Â $ 4.41 Â Diluted $ 0.30 Â Â $ 1.05 Â Â $ 0.77 Â Â $ 4.36 Â Number of shares used in earnings per share computation: Â Â Â Â Â Â Â Basic Â 46,331 Â Â Â 45,936 Â Â Â 46,166 Â Â Â 45,758 Â Diluted Â 46,442 Â Â Â 46,320 Â Â Â 46,378 Â Â Â 46,296 Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. Â -4- Â DIODES INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited) (In thousands) Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net income $ 15,183 Â Â $ 49,833 Â Â $ 40,613 Â Â $ 205,541 Â Unrealized gain (loss) on defined benefit plan, net of tax Â 132 Â Â Â (4,009) Â Â Â 4,070 Â Â Â (1,930) Unrealized (loss) gain on derivative instruments, net of tax Â (9,790) Â Â Â (2,464) Â Â Â 1,005 Â Â Â (4,143) Unrealized foreign currency gain (loss), net of tax Â 29,246 Â Â Â (16,056) Â Â 22,568 Â Â Â (27,327) Comprehensive income Â 34,771 Â Â Â 27,304 Â Â Â 68,256 Â Â Â 172,141 Â Less: Comprehensive income attributable to noncontrolling interest Â (1,438) Â Â (1,113) Â Â (4,830) Â Â (3,651) Total comprehensive income attributable to common stockholders $ 33,333 Â $ 26,191 Â Â $ 63,426 Â $ 168,490 Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. Â -5- Â DIODES INCORPORATED AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited) (In thousands) Â Â Â Common stock Â Â Treasury stock Â Â AdditionalÂ paid-in Â Â Retained Â Â AccumulatedÂ other comprehensive Â Â Total DiodesÂ Incorporated stockholders' Â Â Noncontrolling Â Â Total Â Â Â Shares Â Â Amount Â Â Shares Â Â Amount Â Â capital Â Â earnings Â Â loss Â Â equity Â Â interest Â Â equity Â Balance, June 30, 2024 Â Â 55,434 Â Â $ 36,958 Â Â Â (9,288) Â $ (338,052) Â $ 513,309 Â Â $ 1,697,312 Â Â $ (135,172) Â $ 1,774,355 Â Â $ 77,221 Â Â $ 1,851,576 Â Total comprehensive income Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â 13,745 Â Â Â 19,588 Â Â Â 33,333 Â Â Â 1,438 Â Â Â 34,771 Â Net changes in noncontrolling interest Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â 853 Â Â Â - Â Â Â - Â Â Â 853 Â Â Â (6,934) Â Â (6,081) Common stock issued for share-based plans Â Â 185 Â Â Â 124 Â Â Â - Â Â Â - Â Â Â (124) Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â 6,817 Â Â Â - Â Â Â - Â Â Â 6,817 Â Â Â 6,817 Â Share-based compensation Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â 6,817 Â Â Â - Â Â Â - Â Â Â 6,817 Â Deferred compensation plan Â Â - Â Â Â - Â Â Â - Â Â Â (48) Â Â 48 Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â - Â Tax related to net share settlement Â Â - Â Â Â - Â Â Â - Â Â Â - Â Â Â (3,774) Â Â - Â Â Â - Â Â Â - Â Â Â (3,774) Â Â - Â Â Â - Â Â Â (3,774) Balance, September 30, 2024 Â Â 55,619 Â Â $ 37,082 Â Â Â (9,288) Â $ (338,100) Â $ 517,129 Â Â $ 1,711,057 Â Â $ (115,584) Â $ 1,811,584 Â Â $ 71,725 Â Â $ 1,883,309 Â Â Â Â Â Â Â Â Â Â Â Â

Â (5,935) Change in cash and cash equivalents, including restricted cash Â (1,399) Â Â (43,462) Cash and cash equivalents, beginning of period, including restricted cash Â 318,483 Â Â Â 341,099 Â Cash and cash equivalents, end of period, including restricted cash $ 317,084 Â Â $ 297,637 Â Â -8- Â Â Â Supplemental Cash Flow Information Â Â Â Â Â Interest paid during the period $ 1,618 Â Â $ 4,226 Â Taxes paid during the period $ 18,302 Â Â $ 87,725 Â Non-cash investing and financing activities: Â Â Â Â Â Accounts payable balance related to the purchase ofÂ Â Â property, plant, and equipment $ 13,186 Â Â $ 14,730 Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. -9- Â DIODES INCORPORATED AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) Â NOTE 1 â€" Summary of Operations and Significant Accounting PoliciesSummary of Operations Diodes Incorporated (Nasdaq: DIOD), a Standard and Poorâ€™s SmallCap 600 and Russell 3000 Index company, delivers high-quality semiconductor products to the worldâ€™s leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of analog and discrete power solutions combined with leading-edge packaging technology to meet customersâ€™ needs. Our broad range of application-specific products and solutions-focused sales, coupled with global operations including engineering, testing, manufacturing, and customer service, enable us to be a premier provider for high-volume, high-growth markets. For more information, visit www.diodes.com.â€The Companyâ€™s products include diodes; rectifiers; transistors; MOSFETs; Silicon Carbide (â€œSiCâ€) diodes and MOSFETs; protection devices; logic; photocoupler; voltage translators; amplifiers and comparators; sensors; and power management devices such as AC-DC converters, DC-DC switching, linear voltage regulators, voltage references, LED drivers, power switches, photocoupler, and voltage supervisors. We also have timing and connectivity solutions including clock ICs, crystal oscillators, PCIe packet switches, multi-protocol switches, interface products, and signal integrity solutions for high-speed signals.Diodesâ€™ corporate headquarters and Americasâ€™ sales offices are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano and Milpitas, U.S.; Taipei and Taoyuan City, Taiwan; Shanghai and Yangzhou, China; Oldham, England; and Neuhaus, Germany. Diodesâ€™ wafer fabrication facilities are located in South Portland, Maine, U.S., Oldham, England, and Greenock, Scotland; Shanghai and Wuxi, China; and Keelung and Hsinchu, Taiwan. Diodes has assembly and test facilities located in Shanghai, Chengdu, and Wuxi, China; Neuhaus, Germany; and Jhongli, Taiwan. Additional engineering, sales, warehouse, and logistics offices are located in Frankfurt and Munich, Germany; Hong Kong, Shanghai, Beijing, Shenzhen, Wuhan, Yangzhou, and Qingdao, China; Milan, Italy; Oldham, England; Seongnam-si, South Korea; Singapore City, Singapore; Taipei and Kaohsiung, Taiwan; and Tokyo, Japan; with support offices throughout the world.The Companyâ€™s manufacturing facilities have achieved certifications in the internationally recognized standards of ISO 9001:2015, ISO 14001:2015, and, for automotive products, IATF 16949:2016 and the Company is also C-TPAT certified. We believe these quality awards reflect the superior quality-control techniques established at the Company and further enhance our credibility as a vendor-of-choice to original equipment manufacturers ("OEMs") increasingly concerned with quality and consistency.Our market focus is on high-growth, end-user applications in the following areas:â€¢Industrial: embedded systems, precision controls, and Artificial Intelligence of Things;â€¢Automotive: connected driving, comfort/style/safety, and electrification/powertrain;â€¢Computing: cloud computing including artificial intelligence servers, storage, and data center applications;â€¢Communications: smartphones, 5G networks, advanced protocols, and charging solutions; andâ€¢Consumer: IoT, wearables, home automation, and smart infrastructure.Basis of Presentation The condensed consolidated financial data at December 31, 2023 are derived from audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the Securities and Exchange Commission (â€œSECâ€) on February 9, 2024 (â€œForm 10-Kâ€). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles (â€œGAAPâ€) for interim financial information and with the instructions to Form 10-Q. They do not include all information and footnotes necessary for a fair presentation of financial position, operating results, and cash flows in conformity with GAAP for complete financial statements. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in our Form 10-K. All significant intercompany balances and transactions have been eliminated in consolidation. In the opinion of management, all adjustments (consisting of normal recurring adjustments and accruals) considered necessary for a fair presentation of the operating results for the period presented have been included in the interim period. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for other interim periods or the year ending December 31, 2024. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. As permitted under GAAP, interim accounting for certain expenses, including income taxes, are based on full year forecasts. For interim -10- Â financial reporting purposes, income taxes are recorded based upon estimated annual effective income tax rates taking into consideration discrete items occurring in a quarter.Dollar amounts and share amounts are presented in thousands, except per share amounts, unless otherwise noted. Certain prior yearâ€™s balances may have been reclassified to conform to the current condensed consolidated financial statement presentation. Recently Issued Accounting PronouncementsIn November 2024, the Financial Accounting Standards Board issued Accounting Standards Update 2024-03, Income Statementâ€"Reporting Comprehensive Incomeâ€"Expense Disaggregation Disclosures (Subtopic 220-40). The amendments in this update require that at each interim and annual reporting period an entity disclose:â€¢The amounts of purchases of inventory, employee compensation, depreciation, intangible asset amortization, and depreciation, depletion, and amortization recognized as part of oil and gas-producing activities (or other amounts of depletion expense) included in each relevant expense caption. A relevant expense caption is an expense caption presented on the face of the income statement within continuing operations that contains any of the expense categories listed above; â€¢Companies are also required to include certain amounts that are already required to be disclosed under current generally accepted accounting principles in the same disclosure as the other disaggregation requirements; â€¢Disclose a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively; and â€¢Disclose the total amount of selling expenses and, in annual reporting periods, an entityâ€™s definition of selling expenses. The amendments in this update are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. NOTE 2 â€" Earnings per Share Earnings per share (â€œEPSâ€) is calculated by dividing net income attributable to common stockholders by the weighted-average number of shares of Common Stock outstanding during the period. Diluted EPS is calculated similarly but includes potential dilution from the exercise of stock options and stock awards, except when the effect would be anti-dilutive. During the nine-month periods ended September 30, 2024 and September 30, 2023, we paid no dividends on our Common Stock.The table below sets forth the reconciliation between net income and the weighted average shares outstanding used for calculating basic and diluted EPS: Â Three Months Ended Â Â Nine Months Ended Â September 30, Â Â September 30, Â 2024 Â 2023 Â Â 2024 Â 2023 Â Earnings (numerator) Â Â Â Â Â Net income attributable to common stockholders $ 13,745 Â $ 48,720 Â Â Â $ 35,783 Â $ 201,890 Â Â Â Â Â Â Â Â Â Â Â Â Â Shares (denominator) Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares outstanding (basic) Â 46,331 Â Â Â 45,936 Â Â Â 46,166 Â Â Â 45,758 Â Dilutive effect of stock options and stock awards outstanding Â 111 Â Â 384 Â Â Â 212 Â Â 538 Â Adjusted weighted average common shares outstanding (diluted) Â 46,442 Â Â Â 46,320 Â Â Â Â 46,378 Â Â 46,296 Â Â Â Â Â Â Â Earnings per share attributable to common stockholders Â Â Â Â Â Â Â Â Â Â Â Basic $ 0.30 Â Â $ 1.06 Â Â $ 0.78 Â Â $ 4.41 Â Diluted $ 0.30 Â Â $ 1.05 Â Â $ 0.77 Â Â $ 4.36 Â Â Â Â Â Â Â Â Â Â Â Â Â Stock options and stock awards excluded from EPSÂ Â calculation because the effect would be anti-dilutive Â 125 Â Â Â 271 Â Â Â 241 Â Â Â 94 Â Â NOTE 3 â€" Inventories -11- Â The table below sets forth inventories which are stated at the lower of cost or net realizable value: Â September 30, 2024 Â Â December 31, 2023 Â Finished goods $ 202,194 Â Â $ 129,802 Â Work-in-progress Â 70,514 Â Â Â 72,876 Â Raw materials Â 209,330 Â Â Â 187,096 Â Total $ 482,038 Â Â $ 389,774 Â Â NOTE 4 â€" Goodwill and Intangible Assets The table below sets forth the changes in goodwill: Balance at December 31, 2023 $ 146,558 Â Acquisition Â 1,139 Â Foreign currency translation adjustment Â 815 Â Balance at September 30, 2024 $ 148,512 Â The table below sets forth the value of intangible assets, other than goodwill: Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Intangible assets subject to amortization: Â Â Â Â Â Gross carrying amount $ 252,000 Â Â $ 250,747 Â Accumulated amortization Â (199,317) Â Â (187,820) Foreign currency translation adjustment Â (8,202) Â Â (8,170) Total intangible assets subject amortization Â 44,481 Â Â Â 54,757 Â Intangible assets with indefinite lives: Â Â Â Â Â Gross carrying amount Â 10,303 Â Â Â 10,303 Â Foreign currency translation adjustment Â (1,086) Â Â (1,123) Total intangible assets with indefinite lives Â 9,217 Â Â Â 9,180 Â Total intangible assets, net $ 53,698 Â Â $ 63,937 Â The table below sets forth amortization expense related to intangible assets subject to amortization: Amortization expense Â 2024 Â Â 2023 Â Three Months Ended September 30, Â $ 3,833 Â Â $ 3,808 Â Nine Months Ended September 30, Â $ 11,497 Â Â $ 11,476 Â Â NOTE 5 â€" Income Tax ProvisionThe table below sets forth information related to our income tax expense: Â Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Domestic pre-tax income $ 7,327 Â Â $ 21,480 Â Â $ 3,502 Â Â $ 118,209 Â Foreign pre-tax income $ 11,475 Â Â $ 39,026 Â Â $ 46,910 Â Â $ 131,845 Â Income tax provision $ 3,619 Â Â $ 10,674 Â Â $ 9,799 Â Â $ 44,514 Â Effective tax rate Â 19.2 % Â Â 17.6 % Â Â 19.4 % Â Â 17.8 % Impact of tax holidays on tax expense $ 438 Â Â $ 216 Â Â $ 641 Â Â $ 111 Â Earnings per share impact of tax holidays: Â Â Â Â Â Â Â Â Â Â Basic $ (0.01) Â $ - Â Â $ (0.01) Â $ - Â Diluted $ (0.01) Â $ - Â Â $ (0.01) Â $ - Â The increase in the effective tax rate for the three and nine months ended September 30, 2024, when compared to the three and nine months ended September 30, 2023, is primarily due to the impact of the geographical mix of pre-tax income and loss across tax jurisdictions relative to the Companyâ€™s consolidated pre-tax income on the estimated annual effective tax rate. -12- Â Our undistributed foreign earnings continue to be indefinitely reinvested in foreign operations, with limited exceptions related to certain earnings of European and Asian subsidiaries. Any future distributions of foreign earnings will not be subject to additional U.S. income tax but may be subject to non-U.S. withholding taxes.We file income tax returns in the U.S. federal jurisdiction and in various state and foreign jurisdictions. We are no longer subject to U.S. federal income tax examinations by tax authorities for tax years before 2012. We are no longer subject to China income tax examinations by tax authorities for tax years before 2013. With respect to state and local jurisdictions and countries outside of the U.S. (other than China), with limited exceptions, the Company is no longer subject to income tax audits for years before 2017. Although the outcome of tax audits is always uncertain, the Company believes that adequate amounts of tax, interest and penalties, if any, have been provided for in the Companyâ€™s reserve for any adjustments that may result from currently pending tax audits. The Company recognizes accrued interest and penalties related to unrecognized tax benefits in interest expense. As of September 30, 2024, the gross amount of unrecognized tax benefits was approximately $49.3 million.Several jurisdictions in which we operate have either enacted, or announced plans to enact, legislation consistent with the Organization for Economic Co-operation and Development Global Anti-Base Erosion Model Rules ("Pillar Two") which introduced a global minimum effective tax rate of 15% applied on a jurisdiction-by-jurisdiction basis. We have analyzed enacted legislation and do not anticipate that it will have a material impact on our effective tax rate for 2024; however, we continue to monitor future tax legislative changes in the jurisdictions in which we operate in order to evaluate the impacts to the consolidated financial statements.It is reasonably possible that the amount of the unrecognized benefit with respect to certain of the Companyâ€™s unrecognized tax positions will significantly increase or decrease within the next 12 months. At this time, an estimate of the range of the reasonably possible outcomes cannot be made. NOTE 6 â€" Share-Based Compensation The table below sets forth information related to our share-based compensation expense: Three Months Ended Â Â Nine Months Ended Â September 30, Â Â September 30, Â 2024 Â 2023 Â Â 2024 Â 2023 Â Cost of goods sold $ 579 Â Â $ 521 Â Â $ 1,500 Â $ 1,354 Â Selling, general, and administrative Â 4,916 Â Â 4,216 Â Â Â 10,874 Â Â 18,827 Â Research and development Â 1,271 Â Â 1,233 Â Â Â 3,709 Â Â 3,255 Â Total share-based compensation expense $ 6,766 Â $ 5,970 Â Â $ 16,083 Â $ 23,436 Â Share Grants. Share grants consist of restricted stock awards, restricted stock units (â€œRSUsâ€) and performance stock units (â€œPSUsâ€). Restricted stock awards and RSUs generally vest in equal annual installments over a four-year period and are measured based on the fair market value of the underlying stock on the date of grant. Compensation expense is recognized on a straight-line basis over the requisite four-year service period. All new grants are awarded under the Companyâ€™s 2022 Equity Incentive Plan. PSUs are measured based on the fair market value of the underlying stock on the date of grant, and compensation expense is recognized over the three-year performance period, with adjustments made to the expense to recognize the probable payout percentage.As of September 30, 2024, total unrecognized share-based compensation expense related to share grants was approximately $60.6 million, before income taxes, and is expected to be recognized over a weighted average period of approximately 2.4 years. Stock Modification. During the nine months ended September 30, 2023 we modified previously granted stock awards for two corporate officers who retired. The result of the modifications resulted in the acceleration of the vesting of 54,525 stock awards for the corporate officers. The incremental expense recorded for this modification was approximately $2.1 million, which was expensed in selling, general, and administrative (â€œSG&Aâ€) expense in the nine months ended September 30, 2023. NOTE 7 â€" Enterprise-Wide Segment Information and Net Sales Segment Reporting. For financial reporting purposes, we operate in a single segment, standard semiconductor products, through our various manufacturing and distribution facilities. We aggregate our products because the products are similar and have similar economic characteristics, use similar production processes and share similar customer type. Our primary operations include operations in Asia, the Americas, and Europe. During the three months ended September 30, 2024, one customer accounted for approximately $44.3 million, or 12.6%, of our net sales. During the nine months ended September 30, 2024, one customer accounted for approximately $120.9 million, or 12.4%, of our net sales. During the three months ended September 30, 2023, one customer accounted for approximately $64.8 million or 16.0% of our net sales. During the nine months ended September 30, 2023, two customers accounted for $169.8 million, or 12.7%, and $153.6 million, or 11.5%, respectively, of our net sales. One customer accounted for approximately 17.7% and one customer accounted for 14.1% of our outstanding accounts receivable at September 30, 2024. All customers that accounted for 10% or more of our net sales during any period presented in this Quarterly Report on Form 10-Q are broad-based global distributors that sell to thousands of different end users. -13- Â Disaggregation of Net Sales. We disaggregate net sales with customers into direct sales to end customers and distribution sales to distributors (â€œDistributorsâ€) and by geographic area. Direct sales customers consist of those customers using our product in their manufacturing process, and Distributors are those customers who resell our products to third parties. We deliver our products to customers around the world for use in the industrial, automotive, computing, consumer, and communications markets. Further, most of our contracts are fixed-price arrangements, and are short term in nature, ranging from days to several months. The tables below set forth net sales based on the location of the subsidiary producing the net sale: For the Three Months Ended September 30, 2024 Â Asia Â Americas Â Europe Â Consolidated Â Total sales Â $ 380,013 Â $ 255,058 Â Â $ 68,771 Â Â $ 703,842 Â Intercompany elimination Â Â (161,213) Â (155,017) Â Â (37,533) Â Â (353,763) Net sales Â $ 218,800 Â Â $ 100,041 Â Â $ 31,238 Â Â $ 350,079 Â Â Â Â Â Â Â Â Â Â Â Â Â

â€“ DebtBorrowings outstanding as of September 30, 2024 and December 31, 2023 are set forth in the table below: Â Â September 30, Â Â December 31, Â Â Â Â Current Amount Description Â 2024 Â Â 2023 Interest Rate Â Maturity Short-term debt Â $ 35,704 Â Â $ 40,685 Â Â Various indices plus margin Â Various during 2024 Â Â Â Â Â Â Â Â Â Â Â Long-term debt Â Â Â Â Â Â Â Â Â Â Â Notes payable to Bank of Taiwan Â Â 1,694 Â Â Â 1,880 Â Â 2-yr deposit rate floating plus 0.1148% Â June 2033 Notes payable to Bank of Taiwan Â Â 3,161 Â Â Â 1,626 Â Â 2-yr deposit rate floating plus 0.082% Â September 2026 Notes payable to CTBC Bank Â Â 3,161 Â Â Â 3,252 Â Â TAIBOR 3M plus 0.5% Â March 2026 Notes payable to CTBC Bank Â Â 12,198 Â Â Â 13,098 Â Â TAIBOR 3M plus 0.5% Â May 2028 Notes payable to E Sun Bank Â Â 168 Â Â Â 217 Â Â 1-M deposit rate floating plus 0.08% Â July 2027 Notes payable to E Sun Bank Â Â 1,149 Â Â Â 1,325 Â Â 1-M deposit rate floating plus 0.08% Â July 2030 Notes payable to E Sun Bank Â Â 632 Â Â Â - Â Â 1-M deposit rate floating plus 0.08% Â September 2026 Total long-term debt Â Â 22,163 Â Â Â 21,398 Â Â Â Â Â Less: Current portion of long-term debt Â Â (1,446) Â Â (4,419) Â Â Â Â Total long-term debt, net of current portion Â $ 20,717 Â Â $ 16,979 Â Â Â Â Â Our Asia subsidiaries maintain short-term credit facilities with several financial institutions through our foreign entities worldwide totaling $148.7 million as of September 30, 2024. Other than two Taiwanese credit facilities that are collateralized by assets, our foreign credit lines are unsecured, uncommitted, and contain no restrictive covenants. These credit facilities bear interest at SOFR or similar indices plus a specified margin. Interest payments are due monthly on outstanding amounts under the credit lines. The unused and available credit under the various short-term credit facilities as of September 30, 2024 was approximately $112.6 million, net of $35.7 million advanced under our foreign credit lines and $0.4 million of credit used for import and export guarantee.The Company maintains a long-term credit facility (â€œCredit Agreementâ€). The Credit Agreement consists of a Revolving Credit Facility in the amount of $225.0 million, including a swing line sublimit equal to the lesser of $50.0 million and the Revolving Credit Facility, a letter of credit sublimit equal to the lesser of $100.0 million and the Revolving Credit Facility, and an alternative currency sublimit equal to the lesser of $40.0 million and the Revolving Credit Facility. The Company has the option to increase the Credit Facility and/or incur Incremental Term Loans in an aggregate principal amount of up to $350.0 million. The Credit Agreement bears -15- Â interest at Term SOFR or similar other indices plus a specified margin and matures in May 2028. There was no outstanding balance at September 30, 2024. NOTE 9 â€“ Commitments and Contingencies Purchase Commitments. We have entered into non-cancelable purchase contracts for capital expenditures, primarily for manufacturing equipment, for approximately $34.7 million at September 30, 2024. As of September 30, 2024, we also had a commitment to purchase approximately $36.3 million of wafers to be used in our manufacturing process. These wafer purchases are scheduled to occur through 2026. Defined Benefit Plan. We have a contributory defined benefit plan that covers certain employees in the United Kingdom. As of September 30, 2024, the underfunded liability for this defined benefit plan was approximately $9.6 million. We have agreed to a revised schedule of contributions of GBP 2.0 million (approximately $2.6 million based on a GBP: USD exchange rate of 1:1.3) to be paid annually with effect from January 1, 2023 to address the deficit revealed by the valuation (with the annual payments to be made by December 31, 2023 through December 31, 2028). A final payment of GBP 1.5 million (approximately $2.0 million based on a GBP: USD rate of 1:1.3) will be made by December 31, 2029. Contingencies. From time to time, we are involved in various legal proceedings that arise in the normal course of business. While we intend to defend any lawsuit vigorously, we presently believe that the ultimate outcome of any pending legal proceeding will not have any material adverse effect on our consolidated financial position, cash flows, or operating results. However, litigation is subject to inherent uncertainties, and unfavorable rulings could occur. An unfavorable ruling could include monetary damages, which could impact our business and operating results for the period in which the ruling occurs and future periods. Based on available information available, we evaluate the likelihood of potential outcomes of all pending disputes. We record an appropriate liability when the amount of any liability associated with a pending dispute is deemed probable and reasonably estimable. In addition, we do not accrue estimated legal fees and other directly related costs as they are expensed as incurred. The Company is not currently a party to any pending litigation that we consider material. Note 10 â€“ Derivative Financial InstrumentsWe use derivative instruments to manage risks related to foreign currencies, interest rates, and the net investment risk in our foreign subsidiaries. Our objectives for holding derivatives include reducing, eliminating, and efficiently managing the economic impact of these exposures as effectively as possible. Our derivative programs include strategies that both qualify and do not qualify for hedge accounting treatment.Hedges of Foreign Currency Risk. We are exposed to fluctuations in various foreign currencies against our different functional currencies. We use foreign currency forward agreements to manage this exposure. As of September 30, 2024 and December 31, 2023, we had $351.9 million and $230.4 million, respectively, of outstanding foreign currency forward agreements that are intended to preserve the economic value of foreign currency denominated monetary assets and liabilities; these instruments are not designated for hedge accounting treatment in accordance with Accounting Standards Codification (â€œASCâ€) No. 815. Hedges of Interest Rate and Net Investment Risk. The Companyâ€™s objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish these objectives, the Company primarily uses interest rate swaps, including interest rate collars, as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. The Company makes use of cross-currency swaps and foreign-currency forward contracts to decrease the foreign exchange risk inherent in the Companyâ€™s investment in some of its foreign subsidiaries. The table below sets forth the fair value of the Companyâ€™s derivative financial instruments as well as their classification on our condensed consolidated balance sheets as of September 30, 2024 and December 31, 2023: Â Â Â Fair Value Â Â Â Â Other Liabilities Â Â Â Â Â Â 2024 Â Â 2023 Â Â Cross-currency swaps Â Â Â $ - Â Â $ 6,936 Â Â Foreign-currency forward contracts Â Â Â Â 10,897 Â Â Â 10,202 Â Â Â -16- Â NOTE 11 â€“ LeasesThe Company leases certain assets used in its business, including land, buildings, and equipment. These leased assets are used for operational and administrative purposes. The components of lease expense are set forth in the table below: Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 30, Â Â September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Operating lease expense Â $ Â 3,615 Â Â $ Â 3,184 Â Â $ Â 10,778 Â Â $ Â 9,788 Â Finance lease expense: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Amortization of assets Â Â Â 7 Â Â Â Â 9 Â Â Â Â 22 Â Â Â Â 24 Â Interest on lease liabilities Â Â Â 1 Â Â Â Â 1 Â Â Â Â 3 Â Â Â Â 2 Â Short-term lease expense Â Â Â 564 Â Â Â Â 583 Â Â Â Â 1,685 Â Â Â Â 1,288 Â Variable lease expense Â Â Â 1,374 Â Â Â Â Â 1,134 Â Â Â Â Â 3,676 Â Â Â Â Â 3,215 Â Total lease expense Â $ Â 5,561 Â Â $ Â 4,911 Â Â $ Â 16,164 Â Â $ Â 14,317 Â The table below sets forth supplemental balance sheet information related to leases. In our condensed consolidated balance sheets, right of use (â€œROUâ€) assets are included in other long-term assets while lease liabilities are located in accrued liabilities and other for the current portion and other long-term liabilities for the non-current portion: Â Â September 30, 2024 Â Â December 31, 2023 Â Operating leases: Â Â Â Â Â Â Operating lease ROU assets Â $ 45,670 Â Â $ 50,833 Â Â Â Â Â Â Â Â Current operating lease liabilities Â Â 9,249 Â Â Â 8,840 Â Noncurrent operating lease liabilities Â Â 22,456 Â Â Â 27,289 Â Total operating lease liabilities Â $ 31,705 Â Â $ 36,129 Â Â Â Â Â Â Â Â Finance leases: Â Â Â Â Â Â Â Finance lease ROU assets Â $ 2,727 Â Â $ 2,717 Â Accumulated amortization Â Â (2,616) Â Â (2,573) Finance lease ROU assets, net Â $ 111 Â Â $ 144 Â Â Â Â Â Â Â Â Current finance lease liabilities Â $ 49 Â Â $ 52 Â Non-current finance lease liabilities Â Â 63 Â Â Â 94 Â Total finance lease liabilities Â $ 112 Â Â $ 146 Â Â Â Â Â Â Â Â Weighted average remaining lease term (in years): Â Â Â Â Â Â Operating leases Â Â 7.5 Â Â Â 7.8 Â Finance leases Â Â 3.2 Â Â Â 3.6 Â Â Â Â Â Â Â Â Weighted average discount rate: Â Â Â Â Â Â Operating leases Â Â 4.1 % Â Â 4.1 % Finance leases Â Â 3.6 % Â Â 3.6 % The table below sets forth supplemental cash flow and other information related to leases: Â Â Nine Months Ended Â Â Â September 30, 2024 Â Â September 30, 2023 Â Cash paid for the amounts included in the measurements of lease liabilities: Â Â Â Â Â Â Operating cash outflows from operating leases Â $ 15,469 Â Â $ 14,295 Â Operating cash outflows from finance leases Â Â 3 Â Â Â Â 2 Â Financing cash outflow from finance leases Â Â 36 Â Â Â 34 Â Â Â Â Â Â Â Â ROU assets obtained in exchange for lease liabilities incurred: Â Â Â Â Â Â Operating leases Â Â 3,630 Â Â Â 13,360 Â Â -17- Â The table below sets forth information about lease liability maturities: Â Â September 30, 2024 Â Â Â Operating Leases Â Â Finance Leases Â 2024 Â $ Â 2,768 Â Â $ Â 14 Â 2025 Â Â Â 9,951 Â Â Â Â Â 43 Â 2026 Â Â Â 6,852 Â Â Â Â 22 Â 2027 Â Â Â 4,117 Â Â Â 20 Â 2028 Â Â Â 2,048 Â Â Â 19 Â 2029 Â Â Â 1,492 Â Â Â Â - Â 2030 and thereafter Â Â Â 10,224 Â Â Â Â - Â Total lease payments Â Â Â 37,452 Â Â Â Â 118 Â Less: imputed interest Â Â Â (5,747) Â Â Â (6) Total lease obligations Â Â Â 31,705 Â Â Â Â 112 Â Less: current obligations Â Â Â (9,249) Â Â Â (49) Long-term lease obligations Â $ Â 22,456 Â Â $ Â 63 Â Â NOTE 12 â€“ Employee Benefit Plans We maintain a Non-Qualified Deferred Compensation Plan (the â€œDeferred Compensation Planâ€) for executive officers, key employees, and members of the Board of Directors. The Deferred Compensation Plan allows eligible participants to defer the receipt of eligible compensation, including equity awards, until designated future dates. We offset our obligations under the Deferred Compensation Plan primarily by investing in the actual underlying investments. At September 30, 2024 and December 31, 2023, these investments totaled approximately $17.2 million and $14.6 million, respectively. NOTE 13 â€“ Related Parties We conduct business with the following related parties: Keylink International (B.V.I.) Inc. and its subsidiaries and affiliates (â€œKeylinkâ€), Nuvoton Technology Corporation (â€œNuvotonâ€), Jiyuan Crystal Photoelectric Frequency Technology Ltd. (â€œJCPâ€), and Atlas Magnetics, Co. (â€œAtlasâ€). Keylink is a 5% joint venture partner in our Shanghai assembly and test facilities. We sell products to, and purchase inventory from, companies owned by Keylink. In addition, our subsidiaries in China lease their manufacturing facilities in Shanghai from, and subcontract a portion of our manufacturing process (metal plating and environmental services) to, Keylink. We also pay a consulting fee to Keylink. Warren Chen, a member of the Companyâ€™s board of directors, serves as a member of the Nuvoton board of directors. We purchase wafers from Nuvoton for use in our production process. We have an agreement to purchase approximately $11.9 million of wafers from Nuvoton that ends in the fourth quarter of 2025. We consider our relationship with Nuvoton to be mutually beneficial, and plan to continue our strategic alliance with Nuvoton. JCP is a frequency control product manufacturing company from which we purchase material and in which we have made an equity investment that we account for using the equity method of accounting. Atlas is an early stage privately held fabless wafer design company in which the Company holds a majority interest. The Company determined that Atlas is a variable interest entity (â€œVIEâ€), and the Company does not have the power to direct the activities that most significantly impact Atlas. The Company has therefore determined that the Company is not the primary beneficiary. Consequently, we do not consolidate the assets and liabilities of Atlas in the Companyâ€™s financial statements. For additional information related to Atlas see Note 14 - Equity Investments - Unconsolidated VIE, below.The tables below set forth the revenues, expenses, accounts receivable and accounts payable with our related parties: -18- Â Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Keylink: Â Â Â Â Â Â Â Â Â Â Â Â Net sales $ 15 Â Â $ 3,630 Â Â $ 3,373 Â Â $ 10,118 Â Purchases $ 270 Â Â $ 404 Â Â $ 988 Â Â $ 1,123 Â Plating, rental and consulting expense $ 3,625 Â Â $ 4,117 Â Â $ 11,568 Â Â $ 12,797 Â Nuvoton: Â Â Â Â Â Â Â Â Â Â Net sales $ 2 Â Â $ 9 Â Â $ 35 Â Â $ 16 Â Purchases $ 1,570 Â Â $ 2,837 Â Â $ 5,699 Â Â $ 8,281 Â JCP: Â Â Â Â Â Â Â Â Â Â Purchases $ 44 Â Â $ 72 Â Â $ 180 Â Â $ 206 Â Atlas: Â Â Â Â Â Â Â Â Â Â Purchases $ 1,327 Â Â $ - Â Â $ 2,632 Â Â $ - Â The table below sets forth accounts receivable from, and accounts payable to, related parties: Â September 30, 2024 Â Â December 31, 2023 Â Keylink: Â Â Â Â Â Accounts receivable $ 25,875 Â Â $ 34,774 Â Accounts payable $ 28,743 Â Â $ 33,882 Â Nuvoton: Â Â Â Â Â Accounts receivable $ 2 Â Â $ 26 Â Accounts payable $ 872 Â Â $ 924 Â JCP: Â Â Â Â Â Accounts payable $ 49 Â Â $ 159 Â Atlas: Â Â Â Â Â Accounts payable $ 509 Â Â $ 133 Â Note 14 - Equity InvestmentsThe Company maintains equity investments in companies which are accounted for under the measurement alternative described in ASC 321-10-35-2 for equity securities that lack readily determinable fair values. As of September 30, 2024, the Company had $55.6 million of investments accounted for under the measurement alternative. Unconsolidated VIEDuring July 2021, the Company acquired an interest in Atlas, an early stage privately held fabless wafer design company located in the western United States. The Companyâ€™s initial investment in July 2021 was $10.0 million of preferred stock and a $5.0 million convertible promissory note. In April 2023, the Company acquired an additional interest in Atlas by purchasing $13.9 million of preferred stock. The primary purpose for providing the additional investment in Atlas was for continued access to developing technology with potential future benefit to the Company. As part of the April 2023 agreement, the Companyâ€™s previously held convertible note converted to $5.2 million of preferred stock and at September 30, 2024, the Company owned more than 50% of Atlas. The Company determined that Atlas is a VIE and a related party. While the Company does own more that 50% of Atlas, according to the voting agreement governing the transaction, the Company does not have the power to control the board of directors or direct the activities that most significantly impact Atlas, including: â€¢ The hiring and firing of officers (i.e., CEO, CFO, etc.) â€“ The hiring and firing of personnel responsible for making the key daily decisions and implementing the strategic operating direction will determine the success the Company has in their initiatives, thereby affecting the economic performance; â€¢ Determining the business plan and budget, including incurring additional indebtedness or issuing additional equity interests â€“ As Atlas is thinly capitalized, the decisions around when and how to obtain cash will influence whether AM can continue operating; and â€¢ Determining the strategic operating direction of Atlas â€“ The decisions made around the significant operating direction of Atlas will significantly impact the overall performance of the Company by determining where and how Atlas limited capital is spent without having significant revenues to keep the Company operating.As the Company is not the primary beneficiary of Atlas, the Company did not consolidate the assets and liabilities of Atlas in our financial statements and instead accounts for the investment under the measurement alternative described in ASC 321-10-35-2 using the available measurement alternative for equity securities that lack readily determinable fair value. As such, the Companyâ€™s investment -19- Â is measured at cost less impairment, and adjusted to fair value if there are any observable price changes for identical or similar investment of the same issuer. Atlas is funded through debt and equity. The Company's maximum exposure to loss is limited to its investment in Atlas and notes receivable and accrued interest owed to the Company from Atlas. The following is a summary of the Companyâ€™s holdings in Atlas, a VIE, in which we are not the primary beneficiary:The following is a summary of the Companyâ€™s holdings in the Atlas, a VIE, in which we are not the primary beneficiary: Â Â September 30, 2024 Â Â December 31, 2023 Â VIE total assets Â $ 21,751 Â Â $ 26,445 Â VIE total liabilities Â Â 4,536 Â Â Â 4,532 Â Â Â Â Â Â Â Â Diodes' equity in VIE Â $ 44,420 Â Â $ 44,420 Â Diodes' note receivable from VIE Â Â 4,000 Â Â Â 4,000 Â Diodes' interest receivable from VIE Â Â 195 Â Â Â 45 Â Diodes' maximum exposure to loss Â $ 48,615 Â Â $ 48,465 Â Note 15 â€“ Restructuring costsDuring the three months ended September 30, 2024, the Company consolidated certain activities at a number of its locations.The table below sets forth the restructuring costs, recorded in restructuring expense in the condensed consolidated statements of operations, incurred during the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended Â Â Nine Months Ended Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Asset impairment Â $ - Â Â $ 582 Â Â $ 2,814 Â Â $ 582 Â Employee severance Â Â (500) Â Â 1,139 Â Â Â 4,496 Â Â Â 1,139 Â Other Â Â 289 Â Â Â 845 Â Â Â 729 Â Â Â 845 Â Â Â $ (211) Â $ 2,566 Â Â $ 8,039 Â Â $ 2,566 Â The table below sets forth the costs accrued related to restructuring activities: Â Asset Impairment Â Â Â Employee Severance Â Â Contract Termination Â Â Â Other Â Â Total Â Beginning balance, December 31, 2023 $ - Â Â Â $ - Â Â $ 207 Â Â Â $ 110 Â Â $ 317 Â Costs accrued Â 2,814 Â Â Â Â 4,496 Â Â Â (62) Â Â Â 791 Â Â Â 8,039 Â Costs paid Â (2,814) Â Â Â (4,496) Â Â (145) Â Â Â (434) Â Â (7,889) Ending balance, September 30, 2024 $ - Â Â Â $ - Â Â $ - Â Â Â $ 467 Â Â Â $ 467 Â Note 16 â€“ Subsequent eventIn September 2024, the Company entered into an agreement to acquire Fortemedia, Inc. (â€œFortemediaâ€). Fortemedia is a global company that focuses on developing high quality solutions and semiconductor products that provide advanced voice processing technologies to enhance human-to-human and human-to-machine voice communication quality and efficiencies. The cash purchase price was approximately $60.8 million, was funded with cash on hand, and closed in October 2024. Â Â Â -20- Â Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. Except for the historical information contained herein, the matters addressed in this Item 2 constitute â€œforward-looking statementsâ€ within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as identified under the heading â€œCautionary Statement for Purposes of the â€œSafe Harborâ€ Provision of the Private Securities Litigation Reform Act of 1995â€ herein. Such forward-looking statements are subject to a variety of risks and uncertainties, including those discussed in the subsection â€œRisk Factorsâ€ set forth in Part II, Item 1A of this Quarterly Report on Form 10-Q and Part I, Item 1A of our most recent Annual Report on Form 10-K, and similar discussions elsewhere in this Quarterly Report on Form 10-Q and in other reports we file with the SEC from time to time, that could cause actual results to differ materially from those anticipated by our management. The Private Securities Litigation Reform Act of 1995 (the â€œPSLRAâ€) provides certain â€œsafe harborâ€ provisions for forward-looking statements. All forward-looking statements made in this Quarterly Report on Form 10-Q are made pursuant to the PSLRA. We undertake no obligation to publicly release the results of any revisions to our forward-looking statements that may be made to reflect events or circumstances after the date hereof or to reflect the occurrence of unexpected events. Unless the context otherwise requires, the words â€œDiodes,â€ the â€œCompany,â€ â€œwe,â€ â€œus,â€ and â€œourâ€ refer to Diodes Incorporated and its subsidiaries. Dollar amounts and share amounts are presented in thousands, except per share amounts, unless otherwise noted. This managementâ€™s discussion should be read in

conjunction with the managementâ€™s discussion included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 (â€œForm 10-Kâ€), previously filed with Securities and Exchange Commission (â€œSECâ€) on February 9, 2024. Overview We are a leading global manufacturer and supplier of high-quality application-specific standard products within the broad discrete, logic, analog, and mixed-signal semiconductor markets. The Company serves the industrial, automotive, computing, communications, and consumer markets. For more information about our product and markets we serve, see Note 1 â€“ Summary of Operations and Significant Accounting Policies, included in the condensed consolidated financial statements in Item 1 above. Our products are sold primarily throughout Asia, the Americas, and Europe. We believe that our focus on application-specific standard products utilizing innovative, highly efficient packaging and cost-effective process technologies, coupled with our collaborative, customer-focused product development, provides us with a meaningful competitive advantage relative to other semiconductor companies. Summary for the Three Months Ended September 30, 2024 â€¢Net sales were $350.1 million, a decrease of 13.5% from the $404.6 million in the third quarter of 2023 and an increase of 9.5% from the $319.8 million in the second quarter of 2024; â€¢Gross profit was $118.0 million, a decrease of 24.3% from the $155.9 million in the third quarter of 2023 and an increase of 9.9% from the $107.4 million in the second quarter of 2024; â€¢Gross profit margin was 33.7%, compared to 38.5% in the third quarter of 2023 and 33.6% in the second quarter of 2024; â€¢Net income attributable to common stockholders was $13.7 million, compared to $48.7 million in the third quarter of 2023 and $8.0 million in the second quarter of 2024; â€¢Earnings per share attributable to common stockholders was $0.30 per diluted share, compared to $1.05 per diluted share in the third quarter or 2023 and $0.17 per diluted share in the second quarter of 2024; and â€¢Cash flow provided by operations was $54.4 million. We had $15.0 million of capital expenditures. Net cash flow was $49.4 million. As of September 30, 2024, our cash, cash equivalents, and short-term investments were $319.3 million, and we had access to unused borrowing capacity of $225.0 million under the revolving portion of our U.S. Credit Agreement. We believe our liquidity and our borrowing capacity will allow us to cover our cash needs for working capital, capital expenditures, and acquisitions for at least the next 12 months. During the three months ended September 30, 2024, net sales exceeded expectations, increasing 9.5% with double-digit point of sales growth in Asia. Additionally, our automotive market revenue increased to 19% of product revenue reflecting the Companyâ€™s ongoing content expansion and design win initiatives, even though both the automotive and industrial markets continue to undergo inventory and demand adjustments. As further evidence of the market recovery, the Companyâ€™s channel inventory continues to improve, coupled with inventory dollars and inventory days decreasing sequentially. Â -21- Â Results of Operations for the Three Months Ended September 30, 2024 and 2023 The table below sets forth the condensed consolidated statement of operations line items as a percentage of net sales: Â Percent of Net Sales Â Â Three Months Ended September 30, Â Â 2024 Â Â 2023 Â Net sales Â 100 % Â Â 100 % Cost of goods sold Â (66) Â Â (61) Gross profit Â 34 Â Â Â 39 Â Total operating expense Â (27) Â Â (25) Income from operations Â 6 Â Â Â 13 Â Total other (expense) income Â (1) Â Â 2 Â Income before income taxes and noncontrolling interest Â 5 Â Â Â 15 Â Income tax provision Â (1) Â Â (3) Net income Â 4 Â Â Â 12 Â Net income attributable to common stockholders Â 4 Â Â Â 12 Â The following table and discussion explains in greater detail our consolidated operating results and financial condition for the three months ended September 30, 2024, compared to the three months ended September 30, 2023. This discussion should be read in conjunction with the condensed consolidated financial statements and notes thereto appearing elsewhere in this Quarterly Report on Form 10-Q. Â Three Months Ended Â Â September 30, Â Â Â Â Â Â 2024 Â 2023 Â Â Increase/(Decrease) Â Â % Change Â Net sales $ 350,079 Â $ 404,647 Â Â $ (54,568) Â Â (13.5 %) Cost of goods sold Â 232,071 Â Â 248,771 Â Â Â (16,700) Â Â (6.7 %) Gross profit Â 118,008 Â Â 155,876 Â Â Â (37,868) Â Â (24.3 %) Total operating expense Â 96,131 Â Â 102,002 Â Â Â (5,871) Â Â (5.8 %) Interest income Â 4,532 Â Â Â 4,507 Â Â Â 25 Â Â Â 0.6 % Interest expense Â (456) Â Â (898) Â Â (442) Â Â (49.2 %) Foreign currency (loss) gain, net Â (4,423) Â Â 1,314 Â Â Â (5,737) Â Â 436.6 % Unrealized (loss) gain on investments Â (3,410) Â Â 401 Â Â Â (3,811) Â Â (950.4 %) Other income Â 682 Â Â 1,309 Â Â Â (627) Â Â (47.9 %) Income tax provision Â 3,619 Â Â 10,674 Â Â Â (7,055) Â Â (66.1 %) Net sales decreased approximately $54.6 million, or 13.5%, for the three months ended September 30, 2024, compared to the same period last year, due to lower demand across all regions and all end markets, primarily in the automotive and industrial markets. During the three months ended September 30, 2024, weighted-average sales price decreased 10.1% and volume decreased 3.8%, when compared to the same period in 2023. The decline in weighted-average sales price was primarily due to weaker end-user demand in the automotive and industrial markets which collectively comprised 42% and 45% of product revenue for the three months ended September 30, 2024 and 2023, respectively. The table below sets forth our product revenue as a percentage of total product revenue by end-user market for the three months ended September 30, 2024 and 2023: Â Three Months Ended Â September 30, Â 2024 Â 2023 Industrial 23% Â 26% Automotive 19% Â 19% Computing 25% Â 25% Consumer 18% Â 18% Communications 15% Â 12% Cost of goods sold decreased approximately $16.7 million for the three months ended September 30, 2024, compared to the same period last year, due to the decreased net sales during the three months ended September 30, 2024. Average unit cost decreased approximately 3.1% for the three months ended September 30, 2024, compared to the same period last year. For the three months ended September 30, 2024, gross profit decreased approximately 24.3% when compared to the same period last year primarily due to lower net sales, caused by lower demand in all regions and all end-markets. Gross profit margin for the three-month periods ended September 30, 2024 and 2023 was 33.7% and 38.5%, respectively. The decrease in gross profit margin was -22- Â primarily due to the lower average sales price related to end-market mix and secondarily from lower loadings from the overall lower demand, particularly in our wafer fabrication plants associated with foundry service agreements. Operating expenses for the three months ended September 30, 2024, decreased $5.9 when compared to the three months ended September 30, 2023. Operating expenses as a percentage of net sales were 27.4% and 25.2% for the three months ended September 30, 2024 and 2023, respectively. SG&A decreased approximately $3.6 million as compared to the same period last year as the company reduced discretionary expenses across payroll, stock performance awards, freight, and sales commission to align with the softer demand environment. SG&A, as a percentage of net sales, was 17.0% and 15.6% for the three months ended September 30, 2024 and 2023, respectively. Research and development expenses (â€œR&Dâ€) were flat. The lower levels of discretionary benefits in SG&A reflect lower accruals based on the Companyâ€™s 2024 performance being lower than in 2023. R&D, as a percentage of net sales, was 9.6% and 8.4% for the three months ended September 30, 2024 and 2023, respectively. Interest income was flat for the three months ended September 30, 2024, compared to the same period last year. Interest expense decreased $0.4 million, or 49.2% for the three months ended September 30, 2024, compared to the same period last year due to lower debt levels. The change in unrealized (loss) gain on investments in 2024 compared to 2023 was to mark to market adjustments to adjust the value of the investment. We recognized an income tax expense of approximately $3.6 million and $10.7 million for the three months ended September 2024 and 2023, respectively. The decrease in income taxes for 2024 compared to 2023 was primarily attributable to a decrease in pretax book income. Results of Operations for the Nine months Ended September 30, 2024 and 2023 The table below sets forth the condensed consolidated statement of operations line items as a percentage of net sales: Â Percent of Net Sales Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Net sales Â 100 % Â Â 100 % Cost of goods sold Â (67) Â Â (59) Gross profit Â 33 Â Â Â 41 Â Total operating expense Â (29) Â Â (24) Income from operations Â 4 Â Â Â 17 Â Total other (expense) income Â 1 Â Â Â 2 Â Income before income taxes and noncontrolling interest Â 5 Â Â Â 19 Â Income tax provision Â (1) Â Â (3) Net income Â 4 Â Â Â 15 Â Net income attributable to common stockholders Â 4 Â Â Â 15 Â The following table and discussion explains in greater detail our consolidated operating results and financial condition for the nine months ended September 30, 2024, compared to the nine months ended September 30, 2023. This discussion should be read in conjunction with the condensed consolidated financial statements and notes thereto appearing elsewhere in this Quarterly Report on Form 10-Q. Â Nine Months Ended Â Â September 30, Â Â Â Â Â Â 2024 Â 2023 Â Â Increase/(Decrease) Â Â % Change Â Net sales $ 971,822 Â $ 1,339,040 Â Â $ (367,218) Â Â (27.4 %) Cost of goods sold Â 646,844 Â Â 793,334 Â Â Â (146,490) Â Â (18.5 %) Gross profit Â 324,978 Â Â 545,706 Â Â Â (220,728) Â Â (40.4 %) Total operating expense Â 286,445 Â Â 315,838 Â Â Â (29,393) Â Â (9.3 %) Interest income Â 13,383 Â Â Â 8,503 Â Â Â 4,880 Â Â Â 57.4 % Interest expense Â (1,840) Â Â (5,219) Â Â (3,379) Â Â (64.7 %) Foreign currency (loss) gain Â (2,652) Â Â (2,796) Â Â (144) Â Â 5.2 % Unrealized (loss) gain on investments Â 1,310 Â Â Â 16,462 Â Â Â (15,152) Â Â 92.0 % Other income Â 1,678 Â Â 3,237 Â Â Â (1,559) Â Â (48.2 %) Income tax provision Â 9,799 Â Â 44,514 Â Â Â (34,715) Â Â (78.0 %) Net sales decreased approximately $367.2 million, or 27.4%, for the nine months ended September 30, 2024, compared to the same period last year, driven by lower product shipments caused by lower demand across all regions and all end markets. During the nine months ended September 30, 2024, weighted-average sales price decreased 19.5% and volumes decreased 9.9%, when compared to the same period in 2023. The decline in weighted-average sales price was primarily due to weaker end-user demand in the automotive -23- Â and industrial markets which collectively comprised 41% and 47% of product revenue for the nine months ended September 30, 2024 and 2023, respectively. The table below sets forth our product revenue as a percentage of total product revenue by end-user market for the nine months ended September 30, 2024 and 2023: Â Nine Months Ended Â September 30, Â 2024 Â 2023 Industrial 23% Â 28% Automotive 18% Â 19% Computing 25% Â 23% Consumer 19% Â 18% Communications 14% Â 12% Cost of goods sold decreased approximately $146.5 million for the nine months ended September 30, 2024, compared to the same period last year, due to the decreased net sales during the nine months ended September 30, 2024. Average unit cost decreased approximately 9.5% for the nine months ended September 30, 2024, compared to the same period last year. For the nine months ended September 30, 2024, gross profit decreased approximately 40.4% when compared to the same period last year primarily due to lower net sales, caused by lower demand in all regions and all end-markets. Gross profit margin for the nine-month periods ended September 30, 2024 and 2023 was 33.4% and 40.8%, respectively. The decrease in gross profit margin was primarily due to the lower average sales price related to end-market mix and secondarily from lower loadings from the overall lower demand, particularly in our wafer fabrication plants associated with foundry service agreements. Operating expenses for the nine months ended September 30, 2024, decreased $29.4 million when compared to the nine months ended September 30, 2023. Operating expenses as a percentage of net sales were 29.5% and 23.6% for the nine months ended September 30, 2024 and 2023, respectively. SG&A decreased approximately $29.9 million as compared to the same period last year as the company reduced discretionary expenses across payroll, stock performance awards, freight, and sales commission to align with the softer demand environment. SG&A, as a percentage of net sales, was 17.7% and 15.0% for the nine months ended September 30, 2024 and 2023, respectively. R&D decreased approximately $1.1 million as compared to the same period last year. R&D, as a percentage of net sales, was 10.4% and 7.6% for the nine months ended September 30, 2024 and 2023, respectively. Gain on disposal of fixed assets increased $5.5 million for the nine months ended September 30, 2024 when compared to the nine months ended September 30, 2023. Also included in operating expenses for the nine months ended September 30, 2024 was $8.0 million related to restructuring activities undertaken by us during the period to consolidate operations. Interest income increased $4.9 million for the nine months ended September 30, 2024, compared to the same period last year due to income earned on financial instruments to hedge our net investment risk as well as higher interest rates earned on short-term investments. Interest expense decreased $3.4 million, or 64.7% for the nine months ended September 30, 2024, compared to the same period last year due to lower debt levels. Unrealized gain on investments decreased from 2023 due to mark-to-market adjustments on investments recorded in 2023 and not repeated in 2024. We recognized an income tax expense of approximately $9.8 million and $44.5 million for the nine months ended September 30, 2024, and 2023, respectively. The decrease in income taxes for 2024 compared to 2023 was primarily attributable to a decrease in pretax book income. Financial Condition Liquidity and Capital Resources Our primary source of liquidity is cash flow from operations. Additional sources of liquidity are cash and cash equivalents, short-term investments, and our credit facilities. Our cash and cash equivalents and restricted cash decreased from $318.5 million at December 31, 2023 to $317.1 million at September 30, 2024. This decrease in cash, cash equivalents, and restricted cash reflects normal operations of the Company. As of September 30, 2024, we had short-term investments totaling $7.5 million. These investments are highly liquid with maturity dates greater than three months at the date of purchase. We generally can access these investments in a relatively short time frame but in doing so we generally forfeit all earned and future interest income. At September 30, 2024 and December 31, 2023, our working capital was $909.7 million and $793.9 million, respectively. We expect cash generated by our operations together with existing cash, cash equivalents, short-term investments and available borrowing under credit facilities to be sufficient to cover our cash needs for working capital, capital expenditures and acquisitions for at least the next 12 months. Our undistributed foreign earnings continue to be indefinitely reinvested in foreign operations, with limited exceptions related to earnings of certain European and Asian subsidiaries. As of September 30, 2024, our foreign subsidiaries held approximately $215.4 million of cash, cash equivalents and investments of which approximately $93.1 million would be subject to a potential non-U.S. -24- Â withholding tax if distributed outside the country in which the cash is currently held. The $93.1 million is held in Germany, China, Korea, and Taiwan. Short-term debt Our Asia subsidiaries maintain short-term credit facilities with several financial institutions through our foreign entities worldwide totaling $148.7 million. Other than two Taiwanese credit facilities that are collateralized by assets, our foreign credit lines are unsecured, uncommitted, and contain no restrictive covenants. These credit facilities bear interest at SOFR or similar indices plus a specified margin. Interest payments are due monthly on outstanding amounts under the credit lines. The unused and available credit under the various facilities as of September 30, 2024, was approximately $112.6 million, net of $35.7 million advanced under our foreign credit lines and $0.4 million of credit used for import and export guarantee. Long-term debt The Company maintains a long-term credit facility (â€œCredit Agreementâ€). The Credit Agreement consists of a Revolving Credit Facility in the amount of $225.0 million, including a swing line sublimit equal to the lesser of $50.0 million and the Revolving Credit Facility, a letter of credit sublimit equal to the lesser of $100.0 million and the Revolving Credit Facility, and an alternative currency sublimit equal to the lesser of $40.0 million and the Revolving Credit Facility. The Company has the option to increase the Revolving Credit Facility and/or incur Incremental Term Loans in an aggregate principal amount of up to $350.0 million. The Credit Agreement bears interest at Term SOFR or similar other indices plus a specified margin and matures in May 2028. There was no outstanding balance under the Credit Agreement at September 30, 2024. Because some of our outstanding debt is subject to variable interest rates, the recent rise in interest rates will potentially increase our overall debt service cost. If interest rates continue to rise globally, our cost of capital may increase in the future. Discussion of Cash Flows The table below sets forth a summary of the condensed consolidated statements of cash flows: Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Net cash flows from operating activities $ 37,613 Â Â $ 242,522 Â Net cash flows from investing activities Â (48,875) Â Â (129,371) Net cash flows from financing activities Â (15,536) Â Â (150,678) Effect of exchange rate changes on cash and cash equivalents Â 25,399 Â Â Â (5,935) Change in cash and cash equivalents, including restricted cash $ (1,399) Â $ (43,462) Operating Activities Net cash flows from operating activities for the nine months ended September 30, 2024 was $37.6 million. Our net use of cash from operating activities for the nine months ended September 30, 2024 resulted from net income of $40.6 million, depreciation and amortization of intangible assets of $90.8 million and share-based compensation of $16.1 million. The increases were offset by a net decrease of $104.9 million due to changes in operating asset and liability accounts, and non-cash gains and other income of $15.8 million. During the nine months ended September 30, 2024, we generated cash through the collection in accounts receivable and used cash to fund increases in inventories, particularly in finished goods, to improve our product availability in a dynamic market environment. We also used cash to decrease accounts payable and accrued liabilities as part of normal business operations. Net cash flows provided by operating activities for the nine months ended September 30, 2023 was $242.5 million. Net cash flows provided by operating activities for the nine months ended September 30, 2023 resulted from net income of $205.5 million, depreciation and amortization of intangible assets of $102.7 million and share-based compensation of $23.4 million. The increases were partially offset by a decrease in operating asset and liability accounts of $65.3 million and a non-cash investment gain of $17.6 million. Investing Activities Net cash and cash equivalents from investing activities was ($48.9) million for the nine months ended September 30, 2024. Net cash and cash equivalents used in investing activities for the nine months ended September 30, 2024 was primarily due to purchases of property, plant, and equipment of $53.3 million, or 5.5% of net sales. This outflow of cash to purchase property, plant and equipment was partially offset by the receipt of an insurance recovery of $4.7 million and net proceeds from the sale of short-term investments of $2.5 million. We expect capital expenditures for the twelve months ended December 31, 2024 to be within our target model of 5% to 9% of net sales. Net cash and cash equivalents used in investing activities was $129.4 million for the nine months ended September 30, 2023. Net cash and cash equivalents used in investing activities for the nine months ended September 30, 2023 was primarily due to purchases of property, plant and equipment of $123.5 million, or 9.2% of net sales, due to the expansion of a wafer fabrication facility located in Hsinchu Science Park in Taiwan and the additional investment of $13.9 million in a privately held wafer design company. -25- Â Financing Activities Net cash and cash equivalents from financing activities was ($15.5) million for the nine months ended September 30, 2024. Net cash provided by financing activities in the nine months ended September 30, 2024 consisted primarily of $3.8 million of net decreases in our debt and taxes paid on net share settlements of $9.5 million. Net cash and cash equivalents used in financing activities was $150.7 million for the nine months ended September 30, 2023. Net cash used in financing activities in the nine months ended September 30, 2023 consisted primarily of $130.4 million of net reductions in our debt and taxes paid on net share settlements of $15.6 million. Use of Derivative

Instruments and Hedging We use interest rate swaps, foreign exchange forward contracts, and cross currency swaps to provide a level of protection against interest rate risks and foreign exchange exposure. Hedges of Interest Rate Risk Our objectives in using interest rate derivatives are to add stability to interest expense and to manage exposure to interest rate movements. To accomplish these objectives, we primarily use interest rate swaps, including interest rate collars, as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for us making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. Hedges of Foreign Currency Risk We are exposed to fluctuations in various foreign currencies against our different functional currencies. We use foreign currency forward agreements to manage this exposure and to preserve the economic value of foreign currency denominated monetary assets and liabilities. These instruments are not designated for hedge accounting treatment in accordance with ASC No. 815. The fair value of our foreign exchange hedges approximates zero. Hedges of Net Investment Risk We make use of cross-currency swaps and foreign-currency forward contracts to decrease the foreign exchange risk inherent in our investment in some of our foreign subsidiaries. Off-Balance Sheet Arrangements We do not have any transactions, arrangements, or other relationships with unconsolidated entities that will affect our liquidity or capital resources. We have no special purpose entities that provide off-balance sheet financing, liquidity, or market or credit risk support, nor do we engage in leasing, swap agreements, or outsourcing of research and development services that could expose us to liability that is not reflected on the face of our financial statements. Contractual Obligations There have been no material changes in our Contractual Obligations as disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on February 9, 2024. Critical Accounting Estimates Our critical accounting estimates are described in Item 7, Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations, and in the notes to our consolidated financial statements contained in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on February 9, 2024. Any new accounting estimates or updates to existing accounting estimates as a result of new accounting pronouncements have been discussed in the notes to our condensed consolidated financial statements in this Quarterly Report on Form 10-Q in Note 1 â€“ Summary of Operations and Significant Accounting Policies. The application of our critical accounting estimates may require management to make judgments and estimates about the amounts reflected in the condensed consolidated financial statements. Management uses historical experience and all available information to make these estimates and judgments, and different amounts could be reported using different assumptions and estimates. Recently Issued Accounting Pronouncements See Note 1 - Summary of Operations and Significant Accounting Policies, of the Notes to Condensed Consolidated Financial Statements, for detailed information regarding the status of recently issued accounting pronouncements, if any. Cautionary Statement for Purposes of the â€œSafe Harborâ€ Provision of the Private Securities Litigation Reform Act of 1995 Except for the historical information contained herein, the matters addressed in this Quarterly Report on Form 10-Q constitute â€œforward-looking statementsâ€ within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act of 1934. We generally identify forward-looking statements by the use of terminology such as â€œmay,â€ â€œwill,â€ â€œcould,â€ â€œshould,â€ â€œpotential,â€ â€œcontinue,â€ â€œexpect,â€ â€œintend,â€ â€œplan,â€ â€œestimate,â€ â€œanticipate,â€ â€œbelieve,â€ or similar phrases or the negatives of such terms. Such forward-looking statements are subject to a variety of risks and uncertainties, including those discussed in the subsection â€œRisk Factorsâ€ set forth in Part II, Item 1A of this Quarterly Report on Form 10-Q and Part I, Item 1A of our most recent -26- Â Annual Report on Form 10-K, and similar discussions elsewhere in this Quarterly Report on Form 10-Q, and in other reports we file with the SEC from time to time, that could cause actual results to differ materially from those anticipated by our management. The PSLRA provides certain â€œsafe harborâ€ provisions for forward-looking statements. All forward-looking statements made in this Quarterly Report on Form 10-Q are made pursuant to the PSLRA. All forward-looking statements contained in this Quarterly Report on Form 10-Q are subject to, in addition to the other matters described in this Quarterly Report on Form 10-Q, a variety of significant risks and uncertainties. The following discussion highlights some of these risks and uncertainties. Further, from time to time, information provided by us or statements made by our employees may contain forward-looking information. There can be no assurance that actual results or business conditions will not differ materially from those set forth or suggested in such forward-looking statements as a result of various factors, including those discussed below. For more detailed discussion of these factors, see the â€œRisk Factorsâ€ discussion in Part I. Item 1A of our most recent Annual Report on Form 10-K as filed with the SEC and in Part II, Item 1A of this Quarterly Report The forward-looking statements included in this Quarterly Report on Form 10-Q are made only as of the date of this Quarterly Report, and we undertake no obligation to update the forward-looking statements to reflect subsequent events or circumstances. -27- Â Significant Risks and Uncertainties That may affect Forward-Looking Statements Risks Related to Our Business The impact of the continuing COVID-19 pandemic may have a material adverse effect on our business, financial condition, and results of operations. Shanghai, China experienced government-imposed lockdowns due to a resurgence of the COVID-19 virus. During times of difficult market conditions, our fixed costs combined with lower net sales and lower profit margins may have a negative impact on our business, operating results, and financial condition. Downturns in the highly cyclical semiconductor industry or changes in end-market demand could adversely affect our operating results and financial condition. The semiconductor business is highly competitive, and increased competition may harm our business, operating results, and financial condition. Delays in initiation of production at facilities due to implementing new production techniques or resolving problems associated with technical equipment malfunctions could adversely affect our manufacturing efficiencies, operating results, and financial condition. We are and will continue to be under continuous pressure from our customers and competitors to reduce the price of our products, which could adversely affect our growth and profit margins. Our customers require our products to undergo a lengthy and expensive qualification process without any assurance of product sales and may demand to audit our operations from time to time. A failure to qualify a product or a negative audit finding could adversely affect our net sales, operating results, and financial condition. Our customer orders are subject to cancellation or modification, usually with no penalty. High volumes of order cancellation or reduction in quantities ordered could adversely affect our net sales, operating results, and financial condition. Production at our manufacturing facilities could be disrupted for a variety of reasons, including natural disasters and other extraordinary events, which could prevent us from producing enough of our products to maintain our sales and satisfy our customersâ€™ demands and could adversely affect our operating results and financial condition. New technologies could result in the development of new products by our competitors and a decrease in demand for our products, and we may not be able to develop new products to satisfy changes in demand, which would adversely affect our net sales, market share, operating results, and financial condition. We may be subject to claims of infringement of third-party intellectual property rights or demands that we license third-party technology, which could result in significant expense, reduction in our intellectual property rights, and a negative impact on our business, operating results, and financial condition. We depend on third-party suppliers for timely deliveries of raw materials, manufacturing services, product and process development, parts and equipment, as well as finished products from other manufacturers, and our reputation with customers, operating results and financial condition could be adversely affected if we are unable to obtain adequate supplies in a timely manner. A significant part of our growth strategy involves acquiring companies and businesses. We may be unable to identify suitable acquisition candidates or consummate desired acquisitions and, if we do make any acquisitions, we may be unable to successfully integrate any acquired companies with our operations, which could adversely affect our business, operating results, and financial condition. We are subject to many environmental laws and regulations that could result in significant expenses and could adversely affect our business, operating results, and financial condition. We may incur additional costs and face emerging risks associated with environmental, social, and governance (â€œESGâ€) factors impacting our operations. Our products, or products we purchase from third parties for resale, may be found to be defective and, as a result, warranty claims and product liability claims may be asserted against us and we may not have recourse against our suppliers, which may harm our business, reputation with our customers, operating results, and financial condition. We may fail to attract or retain the qualified technical, sales, marketing, finance, and management/executive personnel required to operate our business successfully, which could adversely affect our business, operating results, and financial condition. We may not be able to achieve future growth, and any such growth may place a strain on our management and on our systems and resources, which could adversely affect our business, operating results, and financial condition. Obsolete inventories as a result of changes in demand for our products and change in life cycles of our products could adversely affect our business, operating results, and financial condition. -28- Â If our direct sales customers or our distributorsâ€™ customers do not design our products into their applications, our net sales may be adversely affected. We are subject to interest rate risk that could have an adverse effect on our cost of working capital and interest expenses, which could adversely affect our business, operating results, and financial condition. Our hedging strategies may not be successful in mitigating our risks associated with interest rates or foreign exchange exposure or our counterparties might not perform as agreed. We may have a significant amount of debt with various financial institutions worldwide. Any indebtedness could adversely affect our business, operating results, financial condition, and our ability to meet payment obligations under such debt. Restrictions in our credit facilities may limit our business and financial activities, including our ability to obtain additional capital in the future. Our business benefits from certain Chinese government incentives. Expiration of, or changes to, these incentives could adversely affect our operating results and financial condition. We operate a global business through numerous foreign subsidiaries, and there is a risk that tax authorities will challenge our transfer pricing methodologies or legal entity structures, which could adversely affect our operating results and financial condition. Certain of our employees in the U.K. participate in a company-sponsored defined benefit plan which subjects the Company to risks associated with the estimates and assumptions used in calculating expense and funding requirements recorded in the Companyâ€™s consolidated financial statements. Inaccuracies or changes in these estimates could require material changes in the expense and funding required. Compliance with government regulations and customer demands regarding the use of â€œconflict mineralsâ€ may result in increased costs and may have a negative impact on our business, operating results, and financial condition. If we fail to maintain an effective system of internal controls or discover material weaknesses in our internal control over financial reporting, we may not be able to report our financial results accurately or detect fraud, which could harm our business and the trading price of our Common Stock. Risks Related to our International Operations Our international operations subject us to risks that could adversely affect our operations. A slowdown in the Chinese economy could limit the growth in demand for electronic devices containing our products, which would have a material adverse effect on our business, operating results, and prospects. Economic regulation in China could materially and adversely affect our business, operating results, and prospects. We could be adversely affected by violations of the United Statesâ€™ Foreign Corrupt Practices Act, the U.K.â€™s Bribery Act 2010, Chinaâ€™s anti-corruption campaign and similar worldwide anti-bribery laws. We are subject to foreign currency risk as a result of our international operations. China is experiencing rapid social, political, and economic change, which has increased labor costs and other related costs that could make doing business in China less advantageous than in prior years. Increased labor costs in China could adversely affect our business, operating results, and financial condition. We may not continue to receive preferential tax treatment in Asia, thereby increasing our income tax expense and reducing our net income. The distribution of any earnings of certain foreign subsidiaries may be subject to foreign income taxes, thus reducing our net income. We could be adversely affected by the compromise or theft of our technology, know-how, data, or intellectual property or a requirement that we yield rights in technology, know-how, data stored in foreign jurisdictions, or intellectual property that we use in such foreign jurisdictions. Risks Related to Our Common Stock Variations in our quarterly operating results may cause our stock price to be volatile. We may enter into future acquisitions and take certain actions in connection with such acquisitions that could adversely affect the price of our Common Stock. Anti-takeover effects of certain provisions of Delaware law and our Certificate of Incorporation and Bylaws may hinder a take-over attempt. Â -29- Â General Risks The invasion of Ukraine by Russia could negatively impact our business. The success of our business depends on the strength of the global economy and the stability of the financial markets, and any weaknesses in these areas may have a material adverse effect on our net sales, operating results, and financial condition. We may be adversely affected by any disruption in our information technology systems, which could adversely affect our cash flows, operating results, and financial condition. Terrorist attacks, or threats or occurrences of other terrorist activities, whether in the U.S. or internationally, may affect the markets in which our Common Stock trades, the markets in which we operate and our operating results, and financial condition. System security risks, data protection breaches, cyber-attacks, and other related cybersecurity issues could disrupt our internal operations, and any such disruption could reduce our expected net sales, increase our expenses, damage our reputation, and adversely affect our stock price. Item 3. Quantitative and Qualitative Disclosures About Market Risk. There have been no material changes to our market risks as disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on February 9, 2024. Item 4. Controls and Procedures. Our Chief Executive Officer, Keh-Shew Lu, and Chief Financial Officer, Brett R. Whitmire, with the participation of our management, carried out an evaluation, as of September 30, 2024, of the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)). Based upon that evaluation, the Chief Executive Officer and the Chief Financial Officer believe that, as of the end of the period covered by this Quarterly Report on Form 10-Q, our disclosure controls and procedures are effective at the reasonable assurance level to ensure that information required to be included in this Quarterly Report is: â€¢recorded, processed, summarized, and reported within the time period specified in the Commissionâ€™s rules and forms; and â€¢accumulated and communicated to our management, including the Chief Executive Officer and the Chief Financial Officer, to allow timely decisions on required disclosure. Disclosure controls and procedures, no matter how well designed and implemented, can provide only reasonable assurance of achieving an entityâ€™s disclosure objectives. The likelihood of achieving such objectives is affected by limitations inherent in disclosure controls and procedures. These include the fact that human judgment in decision-making can be faulty and that breakdowns in internal control can occur because of human failures such as simple errors, mistakes, or intentional circumvention of the established processes. Changes in Internal Controls over Financial Reporting There was no change in our internal control over financial reporting, known to our Chief Executive Officer or Chief Financial Officer, that occurred in the three months ended September 30, 2024, that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. -30- Â PART IIâ€“OTHER INFORMATION Item 1. Legal Proceedings. The Company is not a party to any pending litigation that we consider material. From time to time, we are involved in various legal proceedings that arise in the normal course of business. While we intend to defend any lawsuit vigorously, we presently believe that the ultimate outcome of any pending legal proceeding will not have any material adverse effect on our financial position, cash flows, or operating results. However, litigation is subject to inherent uncertainties, and unfavorable rulings could occur. An unfavorable ruling could include monetary damages, which could impact our business and operating results for the period in which the ruling occurs or future periods. Item 1A. Risk Factors. There have been no material changes to our risk factors from those disclosed in the Risk Factors section of our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the Securities and Exchange Commission on February 9, 2024. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds. None. Item 3. Defaults Upon Senior Securities. None. Item 4. Mine Safety Disclosures. Not applicable. Item 5. Other Information. None. Â -31- Â Item 6. Exhibits. Â Number Description Form Date of First Filing ExhibitNumber FiledHerewith Â Â Â Â Â 3.1 Â Certificate of Incorporation, as amended Â 10-K Â Â February 20, 2018 Â Â 3.1 Â Â Â Â Â Â Â Â 3.2 Â Amended By-laws of the Company as of January 6, 2016 Â 8-K Â Â January 11, 2016 Â Â 3.1 Â Â Â Â Â Â Â 4.1 Â Form of Certificate for Common Stock, par value $0.66 2/3 per share Â S-3 Â Â August 25, 2005 Â Â 4.1 Â Â Â Â 31.1 Â Certification Pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934, adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 Â Â Â Â Â Â Â X Â Â 31.2 Certification Pursuant to Rule 13a-14(a) /15d-14(a) of the Securities Exchange Act of 1934, adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 Â Â Â Â Â Â Â X Â Â 32.1* Certification Pursuant to 18 U.S.C. 1350 adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Â Â Â Â Â Â X Â Â 32.2* Certification Pursuant to 18 U.S.C. 1350 adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Â Â Â Â Â Â X Â 101.INS Â Â Inline XBRL Instance Document- the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. Â Â Â Â Â Â Â X Â 101.SCH Â Inline XBRL Taxonomy Extension Schema Â Â Â Â Â Â Â Â X Â 104 Â Cover Page Interactive Data File, formatted in Inline XBRL Â Â Â Â Â Â Â Â Â X * A certification furnished pursuant to Item 601(b)(32) of the Regulation S-K will not be deemed â€œfiledâ€ for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference. PLEASE NOTE: It is inappropriate for investors to assume the accuracy of any covenants, representations or warranties that may be contained in agreements or other documents filed as exhibits to this Quarterly Report on Form 10-Q. In certain instances the disclosure schedules to such agreements or documents contain information that modifies, qualifies and creates exceptions to the representations, warranties and covenants. Moreover, some of the representations and warranties may not be complete or accurate as of a particular date because they are subject to a contractual standard of materiality that is different from those generally applicable to stockholders and/or were used for the purpose of allocating risk among the parties rather than establishing certain matters as facts. Accordingly, you should not rely on the representations and

warranties as characterizations of the actual state of facts at the time they were made or otherwise. -32- Â SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Quarterly Report to be signed on its behalf by the undersigned thereunto duly authorized. Â DIODES INCORPORATED Â Â (Registrant) Â Â Â Â November 7, 2024 By: /s/ Keh-Shew Lu Â Date KEH-SHEW LU Â Â Chairman and Chief Executive Officer Â Â (Principal Executive Officer) Â Â Â Â Â Â Â Â Â Â Â Â November 7, 2024 By: /s/ Brett R. Whitmire Date BRETT R. WHITMIRE Chief Financial Officer (Principal Financial Officer) Â Â Â Â -33- EX-31.1 2 diod-ex31_1.htm EX-31.1 EX-31.1 Â Exhibit 31.1 CERTIFICATION PURSUANT TO EXCHANGE ACT RULES 13a-14(a) AND 15d-14(a), AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 I, Keh-Shew Lu, certify that: 1. I have reviewed this Quarterly Report on Form 10-Q of Diodes Incorporated; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Date: November 7, 2024 Â /s/ Keh-Shew Lu Keh-Shew Lu Chief Executive Officer Â Â EX-31.2 3 diod-ex31_2.htm EX-31.2 EX-31.2 Â Exhibit 31.2 CERTIFICATION PURSUANT TO EXCHANGE ACT RULES 13a-14(a) AND 15d-14(a), AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 I, Brett R. Whitmire, certify that: 1. I have reviewed this Quarterly Report on Form 10-Q of Diodes Incorporated; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Date: November 7, 2024 Â /s/ Brett R. Whitmire Brett R. Whitmire Chief Financial Officer Â Â EX-32.1 4 diod-ex32_1.htm EX-32.1 EX-32.1 Â Exhibit 32.1 CERTIFICATION PURSUANT TO 18 U.S.C. 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 The undersigned hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to his knowledge, the Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2024 of Diodes Incorporated (the â€œCompanyâ€) fully complies with the requirements of Sections 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that the information contained in such periodic report fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: November 7, 2024 Â /s/ Keh-Shew Lu Keh-Shew Lu Chief Executive Officer A signed original of this written statement required by Section 906 has been provided to Diodes Incorporated and will be furnished to the Securities and Exchange Commission or its staff upon request. Â Â Â EX-32.2 5 diod-ex32_2.htm EX-32.2 EX-32.2 Â Exhibit 32.2 CERTIFICATION PURSUANT TO 18 U.S.C. 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 The undersigned hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to his knowledge, the Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2024 of Diodes Incorporated (the â€œCompanyâ€) fully complies with the requirements of Sections 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that the information contained in such periodic report fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: November 7, 2024 Â /s/ Brett R. Whitmire Brett R. Whitmire Chief Financial Officer A signed original of this written statement required by Section 906 has been provided to Diodes Incorporated and will be furnished to the Securities and Exchange Commission or its staff upon request. Â Â EX-101.SCH 6 diod-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 100020 - Disclosure - Leases - Schedule of Operating and Finance Lease Liability Maturities (Details) 2 link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals) link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100070 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) link:presentationLink link:calculationLink link:definitionLink 995455 - Disclosure - Summary of Operations and Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 995465 - Disclosure - Earnings per Share link:presentationLink link:calculationLink link:definitionLink 995475 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 995485 - Disclosure - Goodwill and Intangible Assets link:presentationLink link:calculationLink link:definitionLink 995495 - Disclosure - Income Tax Provision link:presentationLink link:calculationLink link:definitionLink 995505 - Disclosure - Share-Based Compensation link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - Enterprise-Wide Segment Information and Net Sales link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - Debt link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 995545 - Disclosure - Derivative Financial Instruments link:presentationLink link:calculationLink link:definitionLink 995555 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 995565 - Disclosure - Employee Benefit Plans link:presentationLink link:calculationLink link:definitionLink 995575 - Disclosure - Related Parties link:presentationLink link:calculationLink link:definitionLink 995585 - Disclosure - Equity Investments link:presentationLink link:calculationLink link:definitionLink 995595 - Disclosure - Acquisitions and Divestitures link:presentationLink link:calculationLink link:definitionLink 995605 - Disclosure - Restructuring Costs link:presentationLink link:calculationLink link:definitionLink 995615 - Disclosure - Subsequent Event link:presentationLink link:calculationLink link:definitionLink 995625 - Disclosure - Summary of Operations and Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 995635 - Disclosure - Earnings per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 995645 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 995655 - Disclosure - Goodwill and Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 995665 - Disclosure - Income Tax Provision (Tables) link:presentationLink link:calculationLink link:definitionLink 995675 - Disclosure - Share-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 995685 - Disclosure - Enterprise-Wide Segment Information and Net Sales (Tables) link:presentationLink link:calculationLink link:definitionLink 995695 - Disclosure - Debt (Tables) link:presentationLink link:calculationLink link:definitionLink 995705 - Disclosure - Derivative Financial Instruments (Tables) link:presentationLink link:calculationLink link:definitionLink 995715 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 995725 - Disclosure - Related Parties (Tables) link:presentationLink link:calculationLink link:definitionLink 995735 - Disclosure - Equity Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 995745 - Disclosure - Acquisitions and Divestitures (Tables) link:presentationLink link:calculationLink link:definitionLink 995755 - Disclosure - Restructuring Costs (Tables) link:presentationLink link:calculationLink link:definitionLink 995765 - Disclosure - Earnings per Share - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995775 - Disclosure - Earnings per Share - Schedule of Earnings Per Share, Basic and Diluted (Details) link:presentationLink link:calculationLink link:definitionLink 995785 - Disclosure - Inventories - Schedule of Inventory Current (Details) link:presentationLink link:calculationLink link:definitionLink 995795 - Disclosure - Goodwill and Intangible Assets - Schedule of Changes in Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 995805 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets Other Than Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 995815 - Disclosure - Goodwill and Intangible Assets - Schedule of Amortization Expense Related to Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 995825 - Disclosure - Income Tax Provision - Schedule of Information Related to Income Tax Expense (Details) link:presentationLink link:calculationLink link:definitionLink 995835 - Disclosure - Income Tax Provision - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995845 - Disclosure - Share-Based Compensation - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995855 - Disclosure - Share-Based Compensation - Schedule of Share-Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 995865 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995875 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales From Based on Location of the Subsidiary (Details) link:presentationLink link:calculationLink link:definitionLink 995885 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales by Direct Sales or Distributor and Region (Details) link:presentationLink link:calculationLink link:definitionLink 995895 - Disclosure - Debt - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995905 - Disclosure - Debt - Schedule of Debt (Details) link:presentationLink link:calculationLink link:definitionLink 995915 - Disclosure - Commitments and Contingencies - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995925 - Disclosure - Derivative Financial Instruments - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995935 - Disclosure - Derivative Financial Instruments - Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets (Details) link:presentationLink link:calculationLink link:definitionLink 995945 - Disclosure - Leases - Components of Lease Expense (Details) link:presentationLink link:calculationLink link:definitionLink 995955 - Disclosure - Leases - Supplemental Balance Sheet Information Related to Leases (Details) link:presentationLink link:calculationLink link:definitionLink 995965 - Disclosure - Leases - Supplemental Cash Flow and Other Information Related to Leases (Details) link:presentationLink link:calculationLink link:definitionLink 995975 - Disclosure - Leases - Schedule of Operating and Finance Lease Liability Maturities (Details) link:presentationLink link:calculationLink link:definitionLink 995985 - Disclosure - Employee Benefit Plans - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995995 - Disclosure - Related Parties - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 996005 - Disclosure - Related Parties - Schedule of Net Sales and Purchases of Related Party Transactions (Details) link:presentationLink link:calculationLink link:definitionLink 996015 - Disclosure - Related Parties - Schedule of Account Receivable and Payable of Related Party Transactions (Details) link:presentationLink link:calculationLink link:definitionLink 996025 - Disclosure - Equity Investments - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 996035 - Disclosure - Equity Investments - Schedule of Variable Interest Entities (Details) link:presentationLink link:calculationLink link:definitionLink 996045 - Disclosure - Restructuring Costs - Schedule of Restructuring Costs (Details) link:presentationLink link:calculationLink link:definitionLink 996055 - Disclosure - Restructuring Costs - Schedule of Costs Accrued Related to the Restructuring (Details) link:presentationLink link:calculationLink link:definitionLink 996065 - Disclosure - Subsequent Event - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink Statement [Line Items] Statement [Line Items] Savitech corporation. Savitech Corporation [Member] Savitech Corporation (â€œSavitechâ€) Savitech Debt Instrument [Axis] Debt Instrument Keylink. Keylink [Member] Keylink Change in accounts receivable Increase (Decrease) in Accounts Receivable Change in accounts receivable Weighted average remaining lease term (in years). Weighted Average Remaining Lease Term In Years [Abstract] Weighted average remaining lease term (in years): Entity Address, Postal Zip Code Entity Address, Postal Zip Code Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Restructuring Charges, Total Restructuring Charges Costs accrued Restructuring charge Finance Lease, Liability, to be Paid Finance Leases, Total lease payments Impact of tax holidays on tax expense benefit. Impact Of Tax Holidays On Tax Expense Benefit Impact of tax holidays on tax expense Interest Paid, Excluding Capitalized Interest, Operating Activities Interest paid during the period Related party ownership of common stock of the company. Related Party Percentage Ownership Of Common Stock Related Party ownership of common stock Debt Instrument, Covenant Description Business Combination Disclosure [Text Block] Acquisitions and Divestitures Finance Lease, Right-of-Use Asset, Accumulated Amortization Accumulated amortization Foreign-currency forward contracts Foreign Exchange Forward [Member] Foreign Currency Forward Contracts Other Noncash Income (Expense), Total Other Noncash Income (Expense) Other Operating Leases, 2029 Operating Leases, 2026 Lessee Operating Lease Liability Payments Due Year Six lessee operating lease liability payments due year six. Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Summary of Fair Value of Assets and Liabilities Related to Acquisition Recorded in Condensed Consolidated Balance Sheet Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Long-Term Debt, Type [Domain] Long-term Debt, Type Variable Interest Entity, Not Primary Beneficiary [Member] Variable Interest Entity, Not Primary Beneficiary [Member] Long-term Debt, Current Maturities, Total Long-Term Debt, Current Maturities Current portion of long-term debt Less: Current portion of long-term debt Income Tax Examination, Description Income tax examination, description Commitments and Contingencies Disclosure [Text Block] Commitments and Contingencies Restructuring Cost [Table] Schedule of Restructuring and Related Costs [Table] Product and Service [Axis] Chengdu. Chengdu [Member] Chengdu Deferred Income Tax Liabilities, Net, Total Deferred Income Tax Liabilities, Net Deferred tax liabilities Total intangible assets with indefinite lives Indefinite-lived Intangible Assets (Excluding Goodwill), Ending Balance Indefinite-lived Intangible Assets (Excluding Goodwill), Beginning Balance

Indefinite-Lived Intangible Assets (Excluding Goodwill) Lender Name [Axis] Lender Name Share-Based Payment Arrangement, Noncash Expense [Abstract] Goodwill [Table] Related Party Transaction [Line Items] Related Party Transaction [Line Items] Concentration Risk Benchmark [Axis] Asia customers. Asia Customers [Member] Asia Inventory, Work in Process, Net of Reserves Work-in-progress Interest and Dividend Income, Securities, Operating, Other Interest income Line of Credit Facility, Remaining Borrowing Capacity Lines of credit unused and available Percentage of investment tax credit Percentage Of Investment Tax Credit Percentage Of Investment Tax Credit. Leases Leases Disclosure [Text Block] Leases disclosure. Intercompany Eliminations Intersegment Eliminations [Member] Credit agreement commencement date Debt Instrument, Issuance Date Entity Central Index Key Entity central index key Common Stock, Shares, Issued, Total Common Stock, Shares, Issued Common stock shares issued Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table] Deferred Compensation, Share-Based Payments [Member] Deferred Compensation Plan Finance Leases, 2028 Finance Lease, Liability, to be Paid, Year Five Preferred Stock [Member] Preferred Stock Taiwan bank. Taiwan Bank [Member] Bank of Taiwan Income Statement [Abstract] Entity Address, State or Province Entity Address, State or Province Organization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block] Summary of Operations and Significant Accounting Policies Finance Leases, 2024 Finance Lease, Liability, to be Paid, Year One Increase (Decrease) in Operating Liabilities [Abstract] Changes in operating liabilities: Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Income before income taxes and noncontrolling interest Parent [Member] Total Diodes Incorporated Stockholders' Equity Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest [Abstract] Payments to Acquire Short-Term Investments Purchases of short-term investments Concentration Risk Type [Domain] Short-term Debt, Total Short-Term Debt Short-term debt U S Term Loan and Revolver Term loan and revolving credit facility. Term Loan And Revolving Credit Facility [Member] Customer [Axis] Customer Significant Change in Unrecognized Tax Benefits is Reasonably Possible, Estimated Range Not Possible Significant change in unrecognized tax benefits is reasonably possible, estimated range not possible Equity Investments Equity Method Investments and Joint Ventures Disclosure [Text Block] Business acquisition, shares acquired. Business Acquisition Shares Acquired Business acquisition, shares acquired Lease, Cost [Abstract] Finance lease expense: Customer Two Customer Two [Member] Customer Two [Member] Leases, Operating [Abstract] Operating leases: Treasury Stock, Common, Shares Treasury stock, shares Taishin international bank. Taishin International Bank [Member] Taishin International Bank Cover [Abstract] Subsequent Event [Line Items] Earnings Per Share, Basic, Total Earnings Per Share, Basic Basic Incremental Term Loan Facility Incremental Term Loan Facility [Member] Incremental term loan facility. Payments to Acquire Notes Receivable Payments for convertible promissory note Increase (Decrease) in Income Taxes Payable Change in income tax payable Operating Expenses [Abstract] Operating expenses Finance Lease, Principal Payments Financing cash outflow from finance leases Indefinite lived intangible assets cumulative currency translation. Indefinite Lived Intangible Assets Cumulative Currency Translation Foreign currency translation adjustment Consolidation Items [Domain] Consolidation Items Investments, Debt and Equity Securities [Abstract] Derivative Instruments and Hedging Activities Disclosure [Text Block] Derivative Financial Instruments Finite lived intangible assets cumulative currency translation. Finite Lived Intangible Assets Cumulative Currency Translation Foreign currency translation adjustment Revolver. Revolver [Member] Revolver Share-Based Payment Arrangement, Expense Total share-based compensation expense Stock option expense Accounts receivable, net of allowances of $10,461 and $5,641 at September 30, 2024 and December 31, 2023, respectively Diodes' note receivable from VIE Diodes' note receivable from VIE Receivables, Net, Current, Total Receivables, Net, Current Finance Lease, Weighted Average Discount Rate, Percent Finance leases Long-Term Debt Total long-term debt Long term debt Schedule of Revenue from External Customers Attributed to Foreign Countries by Geographic Area [Table Text Block] Schedule of Net Sales by Direct Sales or Distributor and Location Segment Reporting [Abstract] Assets, Current [Abstract] Current assets: Defined Benefit Plan [Table] Schedule Of Defined Benefit Plans Disclosures [Table] Assembly and test facility one. Assembly And Test Facility One [Member] Assembly and Test Facility One Net cash flows from operating activities Net Cash Provided by (Used in) Operating Activities Product and Service [Domain] Accumulated Other Comprehensive Income (Loss), Net of Tax, Total Accumulated Other Comprehensive Income (Loss), Net of Tax Accumulated other comprehensive loss Debt Instrument [Line Items] Debt Instrument [Line Items] March 2026 March Two Thousand and Twenty Six [Member] March two thousand and twenty six. Property, Plant and Equipment, Net, Ending Balance Property, Plant and Equipment, Net, Beginning Balance Property, Plant and Equipment, Net, Total Property, Plant and Equipment, Net Property, plant and equipment, net Operating Leases, 2027 Lessee, Operating Lease, Liability, to be Paid, Year Four Net Cash Provided by (Used in) Operating Activities [Abstract] Cash flows from operating activities Type of Restructuring [Domain] Restructuring and Related Activities [Abstract] Foreign Currency Derivative Instruments Not Designated as Hedging Instruments at Fair Value, Net, Total Foreign Currency Derivative Instruments Not Designated as Hedging Instruments at Fair Value, Net Fair value of foreign currency derivative instruments not designated as hedging Common Stock, Par or Stated Value Per Share Common stock par value Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Taxes Payable, Current, Total Taxes Payable, Current Income tax payable Finance lease right of use asset gross. Finance Lease Right Of Use Asset Gross Finance lease ROU assets Statement of Cash Flows [Abstract] Related Party Transaction, Purchases from Related Party Purchases from related parties Selling, General and Administrative Expenses [Member] Selling, General and Administrative Expense Selling, General and Administrative Restructuring Costs, Total Restructuring Costs Restructuring Costs Equity Components [Axis] Equity Components Consolidated leverage ratio. Consolidated Leverage Ratio Consolidated leverage ratio Related party transaction revenues percentage from transactions with related party. Related Party Transaction Revenues Percentage From Transactions With Related Party Related Party Transaction Revenues Percentage from Transactions with Related Party Entity Address, Address Line One Entity Address, Address Line One Schedule of Earnings Per Share, Basic and Diluted Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Employee Severance [Member] Employee severance Employee Severance Related Party Transaction [Table] Schedule Of Related Party Transactions By Related Party [Table] Finite-Lived Intangible Assets Amortization Expense [Table Text Block] Schedule of Amortization Expense Related to Intangible Assets Hedging Designation [Domain] Hedging Designation Subsequent Event Type [Axis] Subsequent Event Type Total other (expense) income Nonoperating Income (Expense) Line of Credit Facility, Maximum Borrowing Capacity Lines of credit maximum borrowing capacity Diodes' maximum exposure to loss Diodes' maximum exposure to loss Variable Interest Entity, Reporting Entity Involvement, Maximum Loss Exposure, Amount Line of credit facility advanced under foreign credit line. Line Of Credit Facility Advanced Under Foreign Credit Line Line of credit facility advanced under foreign credit line Amendment Flag Amendment flag Proceeds from Noncontrolling Interests Net changes in noncontrolling interest Less net income attributable to noncontrolling interest Net Income (Loss) Attributable to Noncontrolling Interest, Total Net Income (Loss) Attributable to Noncontrolling Interest Operating Lease, Liability, Noncurrent Noncurrent operating lease liabilities Other Current Liabilities [Member] Other Current Liabilities HSBC bank. H S B C Bank [Member] HSBC Geographic Concentration Risk [Member] Geographic Concentration Risk Inventory, Finished Goods, Net of Reserves Finished goods Debt Instrument, Name [Domain] Debt Instrument, Name Additional Paid in Capital, Common Stock, Ending Balance Additional Paid in Capital, Common Stock, Beginning Balance Additional Paid in Capital, Common Stock Additional paid-in capital Extinguishment of Debt, Type [Domain] Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] SOFR June 2033. June Two Thousand Thirty Three [Member] June 2033 Net income attributable to common stockholders Net income attributable to common stockholders Variable Rate [Domain] Research and Development Expense [Member] Research and Development Expense Customer [Domain] Customer Schedule of Debt [Table Text Block] Schedule of Debt Cumulative upward adjustments Equity Securities without Readily Determinable Fair Value, Upward Price Adjustment, Cumulative Amount Increase (Decrease) in Deferred Income Taxes Deferred income taxes Equity Component [Domain] Equity Component Statistical Measurement [Domain] Proceeds from Sale of Property, Plant, and Equipment, Total Proceeds from Sale of Property, Plant, and Equipment Proceeds from sale of property, plant and equipment Excise tax percentage Percentage Of Excise Tax Percentage of excise tax. Other Nonoperating Income (Expense), Total Other Nonoperating Income (Expense) Other income Indefinite-Lived Intangible Assets (Excluding Goodwill) [Abstract] Intangible assets with indefinite lives Treasury stock Treasury Stock, Common [Member] The amount of income taxes per basic share from which a reporting entity is exempt or for which it will receive a reduction in income taxes as a result of the income tax holiday granted by the taxing jurisdiction. Income Tax Holiday Income Tax Benefits Per Share Basic Basic Advances on lines of credit and short-term debt Proceeds from Lines of Credit, Total Proceeds from Lines of Credit Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Net income Net income Preferred Stock, Shares Issued, Total Preferred Stock, Shares Issued Preferred stock shares issued Operating Lease, Payments Operating cash outflows from operating leases Retirement Benefits [Text Block] Employee Benefit Plans Asia [Member] Asia Short-term Investments, Total Short-Term Investments Short-term investments Consolidation Items [Axis] Consolidation Items LIBOR LIBOR [Member] LIBOR Long-term debt, interest rate. Long Term Debt Interest Rate Long-term debt, Interest Rate Prepaid Expense and Other Assets, Current Prepaid expenses and other Supplemental balance sheet information related to leases. Supplemental Balance Sheet Information Related To Leases Table [Text Block] Supplemental Balance Sheet Information Related to Leases July Two Thousand Twenty Seven. July Two Thousand Twenty Seven [Member] July 2027 ERIS Technology Corporation. E R I S Technology Corporation [Member] ERIS Technology Corporation Financing Receivable, Allowance for Credit Loss, Current Accounts receivable, allowance Comprehensive Income (Loss), Net of Tax, Attributable to Parent Total comprehensive income attributable to common stockholders Common Stock, Shares, Outstanding Common stock shares ending Common stock shares beginning Common stock shares outstanding Schedule of Components of Income Tax Expense (Benefit) [Table Text Block] Schedule of Information Related to Income Tax Expense Purchase Commitment, Remaining Minimum Amount Committed Purchase Commitments Preferred Stock, Par or Stated Value Per Share Preferred stock par value Amortization of Acquisition Costs Amortization of acquisition related intangible assets Sales Revenue Revenue Benchmark [Member] Repayments of Lines of Credit Repayments of lines of credit and short-term debt Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Entity Interactive Data Current Entity Interactive Data Current Unrecognized tax benefits net. Unrecognized Tax Benefits Net Of Portion Used To Reduce Deferred Tax Asset Unrecognized tax benefits Cost of Sales [Member] Cost of Goods Sold Derivative [Table] Derivative [Table] Lessee, operating and finance lease liability maturity. Lessee Operating And Finance Lease Liability Maturity Table [Text Block] Schedule of Operating and Finance Lease Liability Maturities Document Quarterly Report Document Quarterly Report Goodwill [Line Items] Consolidated Entities [Axis] Related Party Transactions Disclosure [Text Block] Related Parties Statement of Financial Position Location, Balance [Axis] Balance Sheet Location Finance Lease, Liability, Undiscounted Excess Amount Finance Leases, Less: imputed interest Statistical Measurement [Axis] Cost of Goods and Services Sold, Total Cost of Goods and Services Sold Cost of goods sold Operating lease expense Operating Lease, Cost Operating Leases, 2030 and thereafter Lessee Operating Lease Liability Payments Due Year Seven And Thereafter Lessee operating lease liability payments due year seven and thereafter. Related and Nonrelated Parties [Domain] Related Party Lease, Cost Total lease expense Credit agreement. Credit Agreement [Member] Credit Agreement Finite-Lived Intangible Assets, Gross, Total Finite-Lived Intangible Assets, Gross Gross carrying amount Cash purchase price Payments to Acquire Businesses, Net of Cash Acquired Payments to Acquire Businesses, Net of Cash Acquired, Total Derivative [Line Items] Derivative [Line Items] Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Employee service share-based compensation, nonvested awards, compensation cost not yet recognized, period for recognition Ownership [Domain] Statement of Income Location, Balance [Axis] Income Statement Location VIE total assets Assets Total assets Total assets Restructuring Type [Axis] Weighted average discount rate. Weighted Average Discount Rate [Abstract] Weighted average discount rate: Schedule of Long-Term Debt Instruments [Table] Debt Instrument [Table] Payments to Acquire Equity Securities, FV-NI Purchases of securities Purchases of securities Income (Loss) from Continuing Operations before Income Taxes, Foreign Foreign pre-tax income Extinguishment of Debt [Axis] Recently Issued Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Entity Address, City or Town Entity Address, City or Town AOCI Attributable to Parent [Member] Accumulated Other Comprehensive Loss The amount of income taxes per diluted share from which a reporting entity is exempt or for which it will receive a reduction in income taxes as a result of the income tax holiday granted by the taxing jurisdiction. Income Tax Holiday Income Tax Benefits Per Share Diluted Diluted Finance Leases, 2025 Finance Lease, Liability, to be Paid, Year Two Payments for Restructuring Costs paid Costs paid Long-term debt, aggregate principal amount Debt Instrument, Face Amount Long Term Debt Long-Term Debt [Member] Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax, Total Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax Unrealized gain (loss) on defined benefit plan, net of tax Alternative Currency Sublimit Facility Alternative Currency Sublimit Facility [Member] Alternative currency sublimit facility. Restructuring Cost and Reserve [Line Items] Restructuring Cost and Reserve [Line Items] Depreciation, Total Depreciation Depreciation Net Income (Loss) Attributable to Parent [Abstract] Earnings (numerator) Schedule of Segment Reporting Information, by Segment [Table] Schedule Of Segment Reporting Information By Segment [Table] Europe [Member] Europe Schedule of finite and indefinite lived intangible assets. Schedule Of Finite And Indefinite Lived Intangible Assets Table [Text Block] Schedule of Intangible Assets Other Than Goodwill Share-Based Payment Arrangement [Text Block] Share-Based Compensation Shares Issued, Shares, Share-based Payment Arrangement, after Forfeiture, Total Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Common stock issued for share-based plans, shares Operating Lease, Weighted Average Discount Rate, Percent Operating leases Fabless wafer design company. Fabless Wafer Design Company [Member] Fabless Wafer Design Company Liabilities, Current [Abstract] Current liabilities: Accounts Receivable Accounts Receivable [Member] Fortemedia Fortemedia, Inc. [Member] Fortemedia, Inc. Document Type Document type Payments for (Proceeds from) Other Investing Activities Other Title of 12(b) Security Title of 12(b) Security Restricted stock and restricted stock units. Restricted Stock And Restricted Stock Units [Member] Restricted Stock Awards and Restricted Stock Units Cash and Cash Equivalents, at Carrying Value, Ending Balance Cash and Cash Equivalents, at Carrying Value, Beginning Balance Cash and Cash Equivalents, at Carrying Value, Total Cash and Cash Equivalents, at Carrying Value Cash and cash equivalents Customer One Customer One [Member] Customer One [Member] Statement of Financial Position Location, Balance [Domain] Balance Sheet Location Operating Leases, 2028 Lessee, Operating Lease, Liability, to be Paid, Year Five Lease, Cost [Table Text Block] Components of Lease Expense Debt Instrument, Redemption, Period [Axis] Debt Instrument, Redemption, Period Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Research and Development Expense, Total Research and Development Expense Research and development Payment, Tax Withholding, Share-Based Payment Arrangement Taxes paid related to net share settlement Schedule of Goodwill [Table Text Block] Schedule of Changes in Goodwill E Sun Bank. E Sun Bank [Member] E Sun Bank Earnings per share impact of tax holidays. Earnings Per Share Impact Of Tax Holidays [Abstract] Earnings per share impact of tax holidays: Subsequent Event Type [Domain] Subsequent Event Type Finance Lease, Right-of-Use Asset, after Accumulated Amortization Finance lease ROU assets, net Various during 2024 Various During Two Thousand and Twenty Four [Member] Various during two thousand and twenty four. Operating Segments [Member] Operating Segments Schedule of Restructuring Reserve by Type of Cost [Table Text Block] Schedule of Costs Accrued Related to the Restructuring Savitech Acquisition. Savitech Acquisition [Member] Savitech Acquisition Savitech Acquisition Proceeds from Insurance Settlement, Investing Activities Insurance recovery Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block] Schedule of Net Sales from Based on Location of the Subsidiary Net Cash Provided by (Used in) Investing Activities [Abstract] Cash flows from investing activities Americas [Member] Americas Cross Currency Interest Rate Contract [Member] Cross-currency swaps Net sales Revenue from Contract with Customer, Excluding Assessed Tax, Total Revenue from Contract with Customer, Excluding Assessed Tax Total net sales Income Tax Disclosure [Text Block] Income Tax Provision Designated as Hedging Instrument [Member] Designated as Hedging Instrument Designated as Hedging Instrument Ownership [Axis] Consolidated Entities [Domain] Other Restructuring [Member] Other Line of Credit Facility [Line Items] Line Of Credit Facility [Line Items] Selling, General and Administrative Expense, Total Selling, General and Administrative Expense Selling, general and administrative Credit Facility [Domain] Credit Facility GBP:USD exchange rate | $ / GBP Foreign Currency Exchange Rate, Translation Total intangible assets subject amortization Finite-Lived Intangible Assets, Net, Ending Balance Finite-Lived Intangible Assets, Net, Beginning Balance Finite-Lived Intangible Assets, Net Schedule of account receivable and payable of related party transactions. Schedule Of Account Receivable And Payable Of Related Party Transactions Table [Text Block] Schedule of Account Receivable and Payable of Related Party Transactions Increase (Decrease) in Accounts Payable, Total Increase (Decrease) in Accounts Payable Change in accounts payable Proceeds from (Payments for) Other Financing Activities Other Entity Address, Address Line Two Entity Address, Address Line Two Deferred compensation plan, shares Deferred Compensation Plan Shares Deferred compensation plan, shares. Finance Lease, Costs [Abstract] Finance Lease Costs [Abstract] Finance leases: Term Commitment. Term Commitment [Member] Term Commitment Document Period End Date Document period end date Net cash flows from financing activities Net Cash Provided by (Used in) Financing Activities Effective Income Tax Rate Reconciliation, Percent, Total Effective Income Tax Rate Reconciliation, Percent Effective tax rate Cash paid for amounts included in measurements of lease liabilities. Cash Paid For Amounts Included In Measurements Of Lease Liabilities [Abstract]

Cash paid for the amounts included in the measurements of lease liabilities: Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Stock options and stock awards excluded from EPS calculation because the effect would be anti-dilutive Restructuring Reserve, Total Restructuring Reserve Beginning balance Ending balance APIC, Share-based Payment Arrangement, Increase for Cost Recognition, Total APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Share-based compensation Conversion of convertible note in to preferred stock Debt Conversion, Converted Instrument, Amount Revenue, Related Party [Extensible Enumeration] Net sales Income Tax Expense (Benefit), Total Income Tax Expense (Benefit) Income tax provision Dividends, Common Stock, Cash Common stock dividends paid Gain on disposal of property, plant, and equipment Gain (Loss) on Disposition of Property Plant Equipment Gain (Loss) on Disposition of Property Plant Equipment, Total Trading Symbol Trading Symbol Business Combinations [Abstract] Variable Rate [Axis] Stockholders' equity Stockholders' Equity Attributable to Parent, Ending Balance Stockholders' Equity Attributable to Parent, Beginning Balance Equity, Attributable to Parent Jiyuan Crystal Photoelectric Frequency Technology Ltd [Member] JCP Jiyuan Crystal Photoelectric Frequency Technology Ltd. Deferred Compensation Arrangements, Overall, Description Deferred compensation arrangements, overall, description Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset Other Liabilities, Noncurrent, Total Other Liabilities, Noncurrent Other long-term liabilities Derivative Instrument [Axis] Derivative Instrument Related Party Transactions [Abstract] Variable Lease, Cost Variable lease expense Objectives for Using Derivative Instruments Objectives for using derivative instruments Goodwill, Total Goodwill Goodwill ending balance Goodwill beginning balance Goodwill Share-based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Employee service share-based compensation, nonvested awards, compensation cost not yet recognized Short-Term Debt [Member] Short Term Debt Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Schedule of Share-Based Compensation Expense China customer. China Customer [Member] China Geographical [Axis] Americas Finance Leases, 2026 Finance Lease, Liability, to be Paid, Year Three Chang hwa bank. Chang Hwa Bank [Member] Chang Hwa Bank Leases [Abstract] Restructuring and Related Costs [Table Text Block] Schedule of Restructuring Costs Schedule of Variable Interest Entities Schedule of Variable Interest Entities [Table Text Block] Proceeds from Issuance of Long-term Debt, Total Proceeds from Issuance of Long-Term Debt Proceeds from long-term debt Other operating income Other Operating Income (Expense), Net Concentration risk percentage Concentration Risk, Percentage Debt instrument amendment date. Debt Instrument Amendment Date Credit agreement amendment date Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Security Exchange Name Security Exchange Name Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree Operating Expenses Total operating expense Equity investments, fair value Equity Method Investments, Fair Value Disclosure Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset Unfunded liability of defined benefit plan deficit. Unfunded Liability Of Defined Benefit Plan Deficit Unfunded liability of defined benefit plan, deficit Short-term debt, interest rate. Short Term Debt Interest Rate Short-term debt, Interest Rate Operating Leases, 2026 Lessee, Operating Lease, Liability, to be Paid, Year Three Subsidiary, Ownership Percentage, Noncontrolling Owner Ownership percentage Subsequent Event [Member] Subsequent Event Subsequent Event Maximum [Member] Maximum [Member] Restructuring and Related Activities Disclosure [Text Block] Restructuring Costs Liabilities and Equity Total liabilities and stockholders' equity Operating Lease, Right-of-Use Asset Operating lease ROU assets Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested, Number of Shares Share based compensation arrangement by share based payment award options vested number of shares Supplemental Cash Flow Information [Abstract] Supplemental Cash Flow Information Retirement Benefits [Abstract] Earnings Per Share, Diluted, Total Earnings Per Share, Diluted Diluted Deferred compensation plan Deferred Compensation Plan Deferred compensation plan. VIE total liabilities Liabilities Total liabilities Unrealized (loss) gain on derivative instruments, net of tax Other Comprehensive Income Unrealized Gain Loss On Derivatives Arising During Period Net Of Tax1 Other comprehensive income unrealized gain loss on derivatives arising during period net Of tax1. Assets, Current Total current assets Increase (Decrease) in Operating Assets [Abstract] Changes in operating assets: Net cash flows from investing activities Net Cash Provided by (Used in) Investing Activities Finite-Lived Intangible Assets, Net [Abstract] Intangible assets subject to amortization Corporate minimum tax percentage Corporate Minimum Tax Percentage Corporate minimum tax percentage. Unrecognized Tax Benefits, Ending Balance Unrecognized Tax Benefits, Beginning Balance Unrecognized Tax Benefits Unrecognized tax benefits Interest Income, Operating, Total Interest Income, Operating Interest income forwards and collars Interest income forwards and collars Entity Filer Category Entity filer category Segment Reporting, Revenue Reconciling Item [Line Items] Segment Reporting Revenue Reconciling Item [Line Items] Goodwill and Intangible Assets Disclosure [Text Block] Goodwill and Intangible Assets Debt Instrument, Redemption, Period [Domain] Debt Instrument, Redemption, Period Equity, Including Portion Attributable to Noncontrolling Interest BALANCE BALANCE Total equity Current Fiscal Year End Date Current fiscal year end date Noncontrolling Interest [Member] Noncontrolling Interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Operating Leases, Less: imputed interest Share-based Payment Arrangement, Noncash Expense, Total Share-Based Payment Arrangement, Noncash Expense Share-based compensation expense Related and Nonrelated Parties [Axis] Related Party Goodwill, Foreign Currency Translation Gain (Loss) Foreign currency translation adjustment Unsecured. Unsecured [Member] Unsecured Entity Registrant Name Entity registrant name Finance Lease, Weighted Average Remaining Lease Term Finance leases Indefinite lived intangible assets excluding goodwill gross. Indefinite Lived Intangible Assets Excluding Goodwill Gross Gross carrying amount Payments to proceeds from capital expenditure incurred but not yet paid. Payments To Proceeds From Capital Expenditure Incurred But Not Yet Paid Accounts payable balance related to the purchase of property, plant and equipment Gross Profit Gross profit Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Earnings per Share Earnings Per Share [Text Block] Debt instrument, maturity date Debt Instrument, Maturity Date Entity Emerging Growth Company Entity Emerging Growth Company Accounts payable Other Liabilities, Current Weighted Average Number of Shares Outstanding, Basic, Total Weighted Average Number of Shares Outstanding, Basic Basic Weighted average common shares outstanding (basic) Significant Change in Unrecognized Tax Benefits, Nature of Event Significant change in unrecognized tax benefits, nature of event Finance Lease, Liability, Noncurrent Non-current finance lease liabilities Finance lease payments. Finance Lease Payments Operating cash outflows from finance leases Common Stock, Shares Authorized Common stock shares authorized Concentration Risk Type [Axis] Finance Lease, Interest Expense Interest on lease liabilities Debt Disclosure [Abstract] Upward fair value adjustments Equity Securities without Readily Determinable Fair Value, Upward Price Adjustment, Annual Amount May 2028 May Two Thousand And Twenty Eight [Member] May two thousand and twenty eight. Amortization of Intangible Assets, Total Amortization of Intangible Assets Amortization of intangible assets Finance Leases, 2029 Finance Leases, 2026 Finance Lease Liability Payments Due Year Six Finance lease liability payments due year six. Other Current Assets Other Current Assets [Member] Defined benefit plan unfunded liability. Defined Benefit Plan Unfunded Liability Unfunded liability of defined benefit plan Shares Issued, Value, Share-based Payment Arrangement, after Forfeiture, Total Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Common stock issued for share-based plans Accounts receivable Other Receivables, Net, Current Other Receivables, Net, Current, Total Schedule of Related Party Transactions [Table Text Block] Schedule of Net Sales and Purchases of Related Party Transactions Accounting Policies [Abstract] Income Tax Disclosure [Abstract] Annual rate plus cost of capital Annual Rate Plus Cost of Capital [Member] Annual Rate Plus Cost Of Capital Long-Term Purchase Commitment, Amount Long-term purchase commitment, Amount Inventory, Raw Materials, Net of Reserves Raw materials Equity, Attributable to Parent [Abstract] Stockholders' equity September two thousand and twenty five. September Two Thousand And Twenty Five [Member] September 2025 Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Effect of exchange rate changes on cash and cash equivalents Direct Sales [Member] Direct Sales Direct sales. Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Non-cash investing and financing activities: Statement [Table] Statement [Table] Ya Guang. Ya Guang [Member] Chengdu Ya Guang Electronic Company Limited ("Ya Guang") Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest, Total Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Less: Comprehensive income attributable to noncontrolling interest Debt Instruments [Abstract] Subsequent Event [Table] Preferred Stock, Shares Authorized Preferred stock shares authorized Variable Interest Entity [Line Items] Notes Payable to Banks [Member] Notes Payable to Bank Securities Act File Number Entity File Number Nuvoton. Nuvoton [Member] Nuvoton Enterprise-Wide Segment Information and Net Sales Segment Reporting Disclosure [Text Block] Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Change in cash and cash equivalents, including restricted cash Adjustments to additional paid in capital increase decrease in noncontrolling interest from acquisition. Adjustments To Additional Paid In Capital Increase Decrease In Noncontrolling Interest From Acquisition Net changes in noncontrolling interest Earnings Per Share [Abstract] Earnings per share attributable to common stockholders: Diodes' interest receivable from VIE Diodes' interest receivable from VIE Interest Receivable Plating, rental and consulting expense Plating, Rental and Consulting Expense Related Party Plating, rental and consulting expense related party. Investment gain Gain (Loss) on Sale of Investments Gain (Loss) on Sale of Investments, Total Inventory Disclosure [Abstract] Statement of Financial Position [Abstract] Interest Expense, Total Interest Expense, Operating and Nonoperating Interest expense Diodes' equity in VIE Noncontrolling Interest in Variable Interest Entity Operating Income (Loss) Income from operations Derivative Asset Derivative Asset, Total Letter of Credit Letter of Credit [Member] Entity Shell Company Entity Shell Company Line of Credit Facility [Table] Line Of Credit Facility [Table] Entity Tax Identification Number Entity Tax Identification Number Assets [Abstract] Assets Entity Current Reporting Status Entity Current Reporting Status Finance Leases, 2027 Finance Lease, Liability, to be Paid, Year Four Long-Term Debt, Type [Axis] Long-term Debt, Type Subsequent Events [Abstract] Inventory Disclosure [Text Block] Inventories Geographical [Domain] Geographical Document Fiscal Year Focus Document Fiscal Year Focus Atlas Atlas [Member] Atlas. Defined benefit plan annual future benefit payments. Defined Benefit Plan Annual Future Benefit Payments Defined benefit plan, annual future benefit payments Preferred Stock, Value, Issued, Ending Balance Preferred Stock, Value, Issued, Beginning Balance Preferred Stock, Value, Issued, Total Preferred Stock, Value, Issued Preferred stock - par value $1.00 per share; 1,000,000 shares authorized; no shares issued or outstanding Repayments of Long-term Debt, Total Repayments of Long-Term Debt Repayments of long-term debt Europe customer. Europe Customer [Member] Europe Related Party Transaction, Description of Transaction Related Party Transaction, Description of Transaction Number of customer accounted for 10% Customer concentration number of customers. Customer Concentration Number Of Customers Finite-Lived Intangible Assets, Accumulated Amortization Accumulated amortization Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Cash and cash equivalents, end of period, including restricted cash Cash and cash equivalents, beginning of period, including restricted cash Total cash, cash equivalents and restricted cash Business Acquisition [Axis] Business Acquisition City Area Code City Area Code Liabilities, Current Total current liabilities Lite on semiconductor. Lite On Semiconductor [Member] Lite On Semiconductor Derivative Contract [Domain] Derivative Contract Accrued Liabilities and Other Liabilities, Total Accrued Liabilities and Other Liabilities Accrued liabilities and other Line of Credit Facility, Lender [Domain] Line of Credit Facility, Lender Proceeds from repayments of finance lease obligations. Proceeds From Repayments Of Finance Lease Obligations Repayment of and proceeds from finance lease obligation Inventory, Net Inventories Total Amount of borrowing capacity currently used for import and export guarantee. Line Of Credit Facility Credit Used For Guarantee Line of Credit Facility Credit Used For Guarantee Earnings Per Share Reconciliation Disclosure Earnings per share reconciliation disclosure Organization, Consolidation and Presentation of Financial Statements [Abstract] Local Phone Number Local Phone Number Preferred Stock, Shares Outstanding, Ending Balance Preferred Stock, Shares Outstanding, Beginning Balance Preferred Stock, Shares Outstanding Preferred stock shares outstanding Defined benefit plan additional annual future benefit payments. Defined Benefit Plan Additional Annual Future Benefit Payments Defined benefit plan, additional annual future benefit payments Hedging Designation [Axis] Designated as Hedging Instrument Adjustment to additional paid in capital income tax deficiency from share based compensation. Adjustment To Additional Paid In Capital Income Tax Deficiency From Share Based Compensation Tax related to net share settlement Tax related to net share settlement China trust bank. China Trust Bank [Member] CTBC Bank Commitments and Contingencies Disclosure [Abstract] Treasury stock, at cost 9,288,420 shares and 9,286,862 shares at September 30, 2024 and December 31, 2023, respectively Treasury Stock, Value, Ending Balance Treasury Stock, Value, Beginning Balance Treasury Stock, Value, Total Treasury Stock, Value Performance stock units. Performance Stock Units [Member] Performance Stock Units September 2026 September Two Thousand and Twenty Six [Member] September two thousand and twenty six. Operating Lease, Liability, Current Current operating lease liabilities Operating Leases, Less: current obligations Earnings per shares, basic and diluted abstract. Earnings Per Shares, Basic and Diluted [Abstract] Earnings per share attributable to common stockholders Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Total Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Unrealized foreign currency gain (loss), net of tax Retained Earnings [Member] Retained Earnings Purchases of property, plant, and equipment Payments to Acquire Property, Plant, and Equipment, Total Payments to Acquire Property, Plant, and Equipment Document Transition Report Document Transition Report Change in other operating assets Increase (Decrease) in Other Operating Assets, Total Increase (Decrease) in Other Operating Assets Change in other operating assets Operating Leases, 2025 Lessee, Operating Lease, Liability, to be Paid, Year Two Deferred tax assets Deferred Income Tax Assets, Net, Total Deferred Income Tax Assets, Net Minimum [Member] Minimum [Member] Unrealized (loss) gain on investments Unrealized Gain (Loss) on Investments, Total Unrealized Gain (Loss) on Investments Common Stock [Member] Common Stock Restricted cash Restricted Cash, Total Restricted Cash Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets Additional Paid-in Capital [Member] Additional Paid-in Capital Americas customers. Americas Customers [Member] Americas Variable Interest Entity [Table] Adjustments to reconcile net income to net cash flows from operating activities, net of effects of acquisitions Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Retained Earnings, Appropriated Retained earnings Distributor. Distributor [Member] Distributor Sales Statement of Income Location, Balance [Domain] Income Statement Location Operating Leases, 2024 Lessee, Operating Lease, Liability, to be Paid, Year One Other Assets, Noncurrent, Total Other Assets, Noncurrent Other long-term assets Finance Leases, 2030 and thereafter Finance Lease Liability Payments Due Year Seven And Thereafter Finance lease liability payments due year seven and thereafter. Agreement to purchase with related party Related Party Transaction Agreement to Purchase with Related Party Related party transaction agreement to purchase with related party. Increase (Decrease) in Other Operating Liabilities, Total Increase (Decrease) in Other Operating Liabilities Change in other operating liabilities Schedule of Inventory, Current [Table Text Block] Schedule of Inventory Current Contract Termination [Member] Contract termination Contract Termination Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Entity common stock shares outstanding Deferred Compensation Plan Assets Deferred compensation plan assets Acquisition Acquisitions Goodwill, Acquired During Period Stockholders' Equity Attributable to Noncontrolling Interest, Ending Balance Stockholders' Equity Attributable to Noncontrolling Interest, Beginning Balance Stockholders' Equity Attributable to Noncontrolling Interest, Total Equity, Attributable to Noncontrolling Interest Noncontrolling interest Basis of Accounting, Policy [Policy Text Block] Basis of Presentation Finance Lease, Liability, Current Current finance lease liabilities Finance Leases, Less: current obligations Income (Loss) from Continuing Operations before Income Taxes, Domestic Domestic pre-tax income Common stock - par value $0.66 2/3 per share; 70,000,000 shares authorized; and 46,330,932 shares and 45,938,383 shares issued and outstanding at September 30, 2024 and December 31, 2023, respectively Common Stock, Value, Issued, Ending Balance Common Stock, Value, Issued, Beginning Balance Common Stock, Value, Issued, Total Common Stock, Value, Issued Line of Credit, Current Lines of credit Finance Lease, Right-of-Use Asset, Amortization Amortization of assets Gain on disposal of fixed assets (Gain) on disposal of fixed assets Gain (Loss) on Disposition of Assets Gain (Loss) on Disposition of Assets, Total Proceeds from sales of securities Proceeds from Sale of Equity Securities, FV-NI Other (expense) income Other Nonoperating Income (Expense) [Abstract] Swing Line Facility Swing Line Facility [Member] Swing Line Facility. Operating Lease, Liability Total operating lease liabilities Supplemental cash flow and other information related to leases. Supplemental Cash Flow And Other Information Related To Leases Table [Text Block] Supplemental Cash Flow and Other Information Related to Leases Loans Payable to Bank, Noncurrent Long-term debt, net of current portion Commitments and Contingencies Commitments and contingencies (See Note 9) Share-Based Payment Arrangement, Plan Modification, Incremental Cost Share based compensation arrangement by share based payment award plan modification incremental compensation cost Income Taxes Paid Taxes paid during the period Schedule of Revenue by Major Customers, by Reporting Segments [Table] Schedule Of Entity Wide Revenue By Major Customers By Reporting Segments [Table] Weighted Average Number of Shares Outstanding, Diluted Adjusted

weighted average common shares outstanding (diluted) Diluted Revenue, Major Customer [Line Items] Entity Wide Revenue Major Customer [Line Items] Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Lessee, Operating Lease, Liability, to be Paid Operating Leases, Total lease payments Increase (Decrease) in Inventories, Total Increase (Decrease) in Inventories Change in inventory Weighted Average Number of Shares Outstanding, Diluted [Abstract] Number of shares used in earnings per share computation: Shares (denominator) Concentration Risk Benchmark [Domain] Asset impairment. Asset Impairment [Member] Asset Impairment Finance Lease, Liability Total finance lease liabilities Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Comprehensive income Total comprehensive income (loss) Nature of operations policy. Nature Of Operations Policy [Text Block] Summary of Operations Entity Small Business Entity Small Business Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] Debt Disclosure [Text Block] Debt Net sales Revenues Revenues, Total Foreign currency (loss) gain, net Foreign Currency Transaction Gain (Loss), before Tax, Total Gain (Loss), Foreign Currency Transaction, before Tax Derivative Liability, Total Derivative Liability Fair value of derivative instruments, liability derivatives Line of Credit Facility [Abstract] July two thousand and twenty seven. July Two Thousand and Twenty Seven [Member] July 2027 Credit Facility [Axis] Credit Facility Assembly and test facility two. Assembly And Test Facility Two [Member] Assembly and Test Facility Two Goodwill [Roll Forward] Goodwill Reconciliation of Revenue from Segments to Consolidated [Table] Reconciliation Of Revenue From Segments To Consolidated [Table] Net Cash Provided by (Used in) Financing Activities [Abstract] Cash flows from financing activities Liabilities [Abstract] Liabilities Incremental Common Shares Attributable to Share-based Payment Arrangements, Total Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Dilutive effect of stock options and stock awards outstanding Derivative Instruments and Hedging Activities Disclosure [Abstract] Intangible Assets, Net (Excluding Goodwill) Intangible assets, net Total intangible assets, net Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Operating leases Operating Lease, Weighted Average Remaining Lease Term Operating leases Subsequent Event Subsequent Events [Text Block] Defined Benefit Plan, Expected Future Employer Contributions, Current Fiscal Year, Description Defined benefit plan, estimated future employer contributions in current fiscal year, description Accounts Payable, Current, Total Accounts Payable, Current Accounts payable ROU assets obtained in exchange for lease liabilities incurred. R O U Assets Obtained In Exchange For Lease Liabilities Incurred [Abstract] ROU assets obtained in exchange for lease liabilities incurred: Increase (Decrease) in Accrued Liabilities, Total Increase (Decrease) in Accrued Liabilities Change in accrued liabilities Short-Term Lease, Cost Short-term lease expense Proceeds from short-term investments Proceeds from Sale of Short-Term Investments XML 8 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Document and Entity Information - shares 9 Months Ended Sep. 30, 2024 Nov. 05, 2024 Cover [Abstract] Â Â Document type 10-Q Â Document period end date Sep. 30, 2024 Â Amendment flag false Â Entity registrant name DIODES INC /DEL/ Â Entity central index key 0000029002 Â Current fiscal year end date --12-31 Â Entity filer category Large Accelerated Filer Â Entity Small Business false Â Entity Emerging Growth Company false Â Entity common stock shares outstanding Â 46,332,882 Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q3 Â Trading Symbol DIOD Â Entity Current Reporting Status Yes Â Entity Shell Company false Â Entity File Number 002-25577 Â Entity Tax Identification Number 95-2039518 Â Entity Address, Address Line One 4949 Hedgcoxe Road Â Entity Address, Address Line Two Suite 200 Â Entity Address, City or Town Plano Â Entity Address, State or Province TX Â Entity Address, Postal Zip Code 75024 Â City Area Code 972 Â Local Phone Number 987-3900 Â Entity Incorporation, State or Country Code DE Â Entity Interactive Data Current Yes Â Title of 12(b) Security Common Stock, Par Value $0.66 2/3 Â Security Exchange Name NASDAQ Â Document Quarterly Report true Â Document Transition Report false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 - Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 9 R2.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Current assets: Â Â Cash and cash equivalents $ 311,864 $ 315,457 Restricted cash 5,220 3,026 Short-term investments 7,463 10,174 Accounts receivable, net of allowances of $10,461 and $5,641 at September 30, 2024 and December 31, 2023, respectively 358,938 371,930 Inventories 482,038 389,774 Prepaid expenses and other 96,921 97,024 Total current assets 1,262,444 1,187,385 Property, plant and equipment, net 703,725 746,169 Deferred tax assets 52,443 51,620 Goodwill 148,512 146,558 Intangible assets, net 53,698 63,937 Other long-term assets 168,560 171,990 Total assets 2,389,382 2,367,659 Current liabilities: Â Â Lines of credit 35,704 40,685 Accounts payable 150,247 158,261 Accrued liabilities and other 161,880 179,674 Income tax payable 3,506 10,459 Current portion of long-term debt 1,446 4,419 Total current liabilities 352,783 393,498 Long-term debt, net of current portion 20,717 16,979 Deferred tax liabilities 11,600 13,662 Unrecognized tax benefits 34,035 34,035 Other long-term liabilities 86,938 99,808 Total liabilities 506,073 557,982 Commitments and contingencies (See Note 9) Stockholders' equity Â Â Preferred stock - par value $1.00 per share; 1,000,000 shares authorized; no shares issued or outstanding 0 0 Common stock - par value $0.66 2/3 per share; 70,000,000 shares authorized; and 46,330,932 shares and 45,938,383 shares issued and outstanding at September 30, 2024 and December 31, 2023, respectively 37,082 36,819 Additional paid-in capital 517,129 509,861 Retained earnings 1,711,057 1,675,274 Treasury stock, at cost 9,288,420 shares and 9,286,862 shares at September 30, 2024 and December 31, 2023, respectively (338,100) (337,986) Accumulated other comprehensive loss (115,584) (143,227) Stockholders' equity 1,811,584 1,740,741 Noncontrolling interest 71,725 68,936 Total equity 1,883,309 1,809,677 Total liabilities and stockholders' equity $ 2,389,382 $ 2,367,659 X - DefinitionUnrecognized tax benefits net. + ReferencesNo definition available. + Details Name: diod_UnrecognizedTaxBenefitsNetOfPortionUsedToReduceDeferredTaxAsset Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 - Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid nor invoiced, and liabilities classified as other. + ReferencesNo definition available. + Details Name: us-gaap_AccruedLiabilitiesAndOtherLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 - Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 - Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 - Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called

contributed capital, capital in excess of par, capital surplus, or paid-in capital. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6 + Details Name: us-gaap_DeferredIncomeTaxAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6 + Details Name: us-gaap_DeferredIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -

Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of loans from a bank with maturities initially due after one year or beyond the operating cycle if longer, excluding current portion. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(13)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_LongTermLoansFromBank Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_ReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_RestrictedCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit) not available for dividend distribution. Includes, but is not limited to, retained earnings appropriated for specific business purpose. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481142/505-10-45-3Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481142/505-10-45-4 + Details Name: us-gaap_RetainedEarningsAppropriated Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ShortTermInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -

Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 40: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 41: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 42: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 43: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 44: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TaxesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 10 R3.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals) - USD ($) $ in Thousands Sep. 30, 2024 Jun. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Â Accounts receivable, allowance $ 10,461 Â $ 5,641 Preferred stock par value $ 1 Â $ 1 Preferred stock shares authorized 1,000,000 Â 1,000,000 Preferred stock shares issued 0 Â 0 Preferred stock shares outstanding 0 Â 0 Common stock par value Â $ 0.66 $ 0.66 Common stock shares authorized Â 70,000,000 70,000,000 Common stock shares issued Â 46,330,932 45,938,383 Common stock shares outstanding Â 46,330,932 45,938,383 Treasury stock, shares Â 9,288,420 9,286,862 X - DefinitionAmount of allowance for credit loss on financing receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForNotesAndLoansReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockCommonShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na

Period Type: instant XML 11 R4.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) - USD ($) shares in Thousands, $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Statement [Abstract] Â Â Â Â Net sales $ 350,079 $ 404,647 $ 971,822 $ 1,339,040 Cost of goods sold 232,071 248,771 646,844 793,334 Gross profit 118,008 155,876 324,978 545,706 Operating expenses Â Â Â Â Selling, general and administrative 59,388 62,964 171,590 201,455 Research and development 33,691 34,068 100,844 101,911 Amortization of acquisition related intangible assets 3,833 3,808 11,497 11,476 Gain on disposal of fixed assets (571) 0 (5,525) 0 Restructuring charge (211) 2,566 8,039 2,566 Other operating income 1 (1,404) 0 (1,570) Total operating expense 96,131 102,002 286,445 315,838 Income from operations 21,877 53,874 38,533 229,868 Other (expense) income Â Â Â Â Interest income 4,532 4,507 13,383 8,503 Interest expense (456) (898) (1,840) (5,219) Foreign currency (loss) gain, net (4,423) 1,314 (2,652) (2,796) Unrealized (loss) gain on investments (3,410) 401 1,310 16,462 Other income 682 1,309 1,678 3,237 Total other (expense) income (3,075) 6,633 11,879 20,187 Income before income taxes and noncontrolling interest 18,802 60,507 50,412 250,055 Income tax provision 3,619 10,674 9,799 44,514 Net income 15,183 49,833 40,613 205,541 Less net income attributable to noncontrolling interest (1,438) (1,113) (4,830) (3,651) Net income attributable to common stockholders $ 13,745 $ 48,720 $ 35,783 $ 201,890 Earnings per share attributable to common stockholders: Â Â Â Â Basic $ 0.3 $ 1.06 $ 0.78 $ 4.41 Diluted $ 0.3 $ 1.05 $ 0.77 $ 4.36 Number of shares used in earnings per share computation: Â Â Â Â Basic 46,331 45,936 46,166 45,758 Diluted 46,442 46,320 46,378 46,296 X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of capitalized costs associated with acquisition of business. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_AmortizationOfAcquisitionCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount, before tax, of realized and unrealized gain (loss) from foreign currency transaction. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481956/830-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481926/830-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481839/830-10-45-17 + Details Name: us-gaap_ForeignCurrencyTransactionGainLossBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of assets, including but not limited to property plant and equipment, intangible assets and equity in securities of subsidiaries or equity method investee. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnDispositionOfAssets1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards

Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of other operating dividend and interest income, including amortization and accretion of premiums and discounts, on securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_InterestAndDividendIncomeSecuritiesOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-24Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 8:

http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B + Details Name: us-gaap_NetIncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_NonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherNonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net amount of other operating income and expenses, the components of which are not separately disclosed on the income statement, from items that are associated with the entity's normal revenue producing operations. + ReferencesNo definition available. + Details Name: us-gaap_OtherOperatingIncomeExpenseNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482047/420-10-45-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.P.3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-1 + Details Name: us-gaap_RestructuringCharges Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include

salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of unrealized gain (loss) on investment. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_UnrealizedGainLossOnInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 12 R5.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest [Abstract] Â Â Â Â Net income $ 15,183 $ 49,833 $ 40,613 $ 205,541 Unrealized gain (loss) on defined benefit plan, net of tax 132 (4,009) 4,070 (1,930) Unrealized (loss) gain on derivative instruments, net of tax (9,790) (2,464) 1,005 (4,143) Unrealized foreign currency gain (loss), net of tax 29,246 (16,056) 22,568 (27,327) Comprehensive income 34,771 27,304 68,256 172,141 Less: Comprehensive income attributable to noncontrolling interest (1,438) (1,113) (4,830) (3,651) Total comprehensive income attributable to common stockholders $ 33,333 $ 26,191 $ 63,426 $ 168,490 X - DefinitionOther comprehensive income unrealized gain loss on derivatives arising during period net Of tax1. + ReferencesNo definition available. + Details Name: diod_OtherComprehensiveIncomeUnrealizedGainLossOnDerivativesArisingDuringPeriodNetOfTax1 Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterestAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -

Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 13 R6.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited) - USD ($) $ in Thousands Total Common Stock Treasury stock Additional Paid-in Capital Retained Earnings Accumulated Other Comprehensive Loss Total Diodes Incorporated Stockholders' Equity Noncontrolling Interest BALANCE at Dec. 31, 2022 $ 1,582,919 $ 36,503 $ (337,490) $ 494,773 $ 1,448,092 $ (128,233) $ 1,513,645 $ 69,274 Common stock shares beginning at Dec. 31, 2022 Â 54,751 (9,282) Â Â Â Â Â Total comprehensive income (loss) 172,141 Â Â Â 201,890 (33,400) 168,490 3,651 Net changes in noncontrolling interest (3,704) Â Â Â Â Â Â (3,704) Common stock issued for share-based plans Â $ 314 Â (314) Â Â Â Â Common stock issued for share-based plans, shares Â 472 Â Â Â Â Â Â Share-based compensation 23,111 Â Â 23,111 Â Â 23,111 Â Deferred compensation plan, shares Â Â (5) Â Â Â Â Â Deferred compensation plan Â Â $ (496) 496 Â Â Â Â Tax related to net share settlement (15,584) Â Â (15,584) Â Â (15,584) Â BALANCE at Sep. 30, 2023 1,758,883 $ 36,817 $ (337,986) 502,482 1,649,982 (161,633) 1,689,662 69,221 Common stock shares ending at Sep. 30, 2023 Â 55,223 (9,287) Â Â Â Â Â BALANCE at Jun. 30, 2023 1,730,578 $ 36,690 $ (337,670) 501,302 1,601,262 (139,104) 1,662,480 68,098 Common stock shares beginning at Jun. 30, 2023 Â 55,032 (9,283) Â Â Â Â Â Total comprehensive income (loss) 27,304 Â Â Â 48,720 (22,529) 26,191 1,113 Net changes in noncontrolling interest 10 Â Â Â Â Â Â 10 Common stock issued for share-based plans Â $ 127 Â (127) Â Â Â Â Common stock issued for share-based plans, shares Â 191 Â Â Â Â Â Â Share-based compensation 5,928 Â Â 5,928 Â Â 5,928 Â Deferred compensation plan, shares Â Â (4) Â Â Â Â Â Deferred compensation plan Â Â $ (316) 316 Â Â Â Â Tax related to net share settlement (4,937) Â Â (4,937) Â Â (4,937) Â BALANCE at Sep. 30, 2023 1,758,883 $ 36,817 $ (337,986) 502,482 1,649,982 (161,633) 1,689,662 69,221 Common stock shares ending at Sep. 30, 2023 Â 55,223 (9,287) Â Â Â Â Â BALANCE at Dec. 31, 2023 $ 1,809,677 $ 36,819 $ (337,986) 509,861 1,675,274 (143,227) 1,740,741 68,936 Common stock shares beginning at Dec. 31, 2023 45,938,383 55,225 (9,287) Â Â Â Â Â Total comprehensive income (loss) $ 68,256 Â Â Â 35,783 27,643 63,426 4,830 Net changes in noncontrolling interest (1,188) Â Â 853 Â Â 853 (2,041) Common stock issued for share-based plans Â $ 263 Â (263) Â Â Â Â Common stock issued for share-based plans, shares Â 394 Â Â Â Â Â Â Share-based compensation 16,080 Â Â 16,080 Â Â 16,080 Â Deferred compensation plan, shares Â Â (1) Â Â Â Â Â Deferred compensation plan Â Â $ (114) 114 Â Â Â Â Tax related to net share settlement (9,516) Â Â (9,516) Â Â (9,516) Â BALANCE at Sep. 30, 2024 1,883,309 $ 37,082 $ (338,100) 517,129 1,711,057 (115,584) 1,811,584 71,725 Common stock shares ending at Sep. 30, 2024 Â 55,619 (9,288) Â Â Â Â Â BALANCE at Jun. 30, 2024 $ 1,851,576 $ 36,958 $ (338,052) 513,309 1,697,312 (135,172) 1,774,355 77,221 Common stock shares beginning at Jun. 30, 2024 46,330,932 55,434 (9,288) Â Â Â Â Â Total comprehensive income (loss) $ 34,771 Â Â Â 13,745 19,588 33,333 1,438 Net changes in noncontrolling interest (6,081) Â Â 853 Â Â 853 (6,934) Common stock issued for share-based plans Â $ 124 Â (124) Â Â Â Â Common stock issued for share-based plans, shares Â 185 Â Â Â Â Â Â Share-based compensation 6,817 Â Â 6,817 Â Â 6,817 Â Deferred compensation plan Â Â $ (48) 48 Â Â Â Â Tax related to net share settlement (3,774) Â Â (3,774) Â Â (3,774) Â BALANCE at Sep. 30, 2024 $ 1,883,309 $ 37,082 $ (338,100) $ 517,129 $ 1,711,057 $ (115,584) $ 1,811,584 $ 71,725 Common stock shares ending at Sep. 30, 2024 Â 55,619 (9,288) Â Â Â Â Â X - DefinitionAdjustment to additional paid in capital income tax deficiency from share based compensation. + ReferencesNo definition available. + Details Name: diod_AdjustmentToAdditionalPaidInCapitalIncomeTaxDeficiencyFromShareBasedCompensation Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAdjustments to additional paid in capital increase decrease in noncontrolling interest from acquisition. + ReferencesNo definition available. + Details Name: diod_AdjustmentsToAdditionalPaidInCapitalIncreaseDecreaseInNoncontrollingInterestFromAcquisition Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDeferred compensation plan. + ReferencesNo definition available. + Details Name: diod_DeferredCompensationPlan Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDeferred compensation plan, shares. + ReferencesNo definition available. + Details Name: diod_DeferredCompensationPlanShares Namespace Prefix: diod_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber, after forfeiture, of shares or units issued under share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionValue, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic

40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 40: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 41: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 42: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 43: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 44: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 14 R7.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash flows from operating activities Â Â Net income $ 40,613 $ 205,541 Adjustments to reconcile net income to net cash flows from operating activities, net of effects of acquisitions Â Â Depreciation 90,762 91,220 Amortization of intangible assets 11,497 11,476 Share-based compensation expense 16,083 23,436 Deferred income taxes (307) (2,479) Investment gain (1,336) (17,555) Gain on disposal of property, plant, and equipment (5,525) (1,554) Interest income forwards and collars (7,091) (1,992) Other (2,206) (268) Changes in operating assets: Â Â Change in accounts receivable 16,482 (49,452) Change in inventory (90,155) 10,905 Change in other operating assets 3,669 (42,144) Changes in operating liabilities: Â Â Change in accounts payable (9,200) 3,312 Change in accrued liabilities (19,439) (1,915) Change in income tax payable (6,975) 10,940 Change in other operating liabilities 741 3,051 Net cash flows from operating activities 37,613 242,522 Cash flows from investing activities Â Â Purchases of property, plant, and equipment (53,328) (123,472) Proceeds from sale of property, plant and equipment 1,088 2,077 Proceeds from short-term investments 15,468 2,768 Purchases of short-term investments (12,958) (6,065) Purchases of securities 0 (13,901) Proceeds from sales of securities 0 3,891 Insurance recovery 4,725 0 Other (3,870) 5,331 Net cash flows from investing activities (48,875) (129,371) Cash flows from financing activities Â Â Advances on lines of credit and short-term debt 67,920 16,209 Repayments of lines of credit and short-term debt (72,433) (21,310) Proceeds from long-term debt 6,283 25,204 Repayments of long-term debt (5,554) (150,527) Repayment of and proceeds from finance lease obligation (36) (34) Taxes paid related to net share settlement (9,516) (15,584) Net changes in noncontrolling interest 2,544 117 Other (4,744) (4,753) Net cash flows from financing activities (15,536) (150,678) Effect of exchange rate changes on cash and cash equivalents 25,399 (5,935) Change in cash and cash equivalents, including restricted cash (1,399) (43,462) Cash and cash equivalents, beginning of period, including restricted cash 318,483 341,099 Cash and cash equivalents, end of period, including restricted cash 317,084 297,637 Supplemental Cash Flow Information Â Â Interest paid during the period 1,618 4,226 Taxes paid during the period 18,302 87,725 Non-cash investing and financing activities: Â Â Accounts payable balance related to the purchase of property, plant and equipment $ 13,186 $ 14,730 X - DefinitionPayments to proceeds from capital expenditure incurred but not yet paid. + ReferencesNo definition available. + Details Name: diod_PaymentsToProceedsFromCapitalExpenditureIncurredButNotYetPaid Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionProceeds from repayments of finance lease obligations. + ReferencesNo definition available. + Details Name: diod_ProceedsFromRepaymentsOfFinanceLeaseObligations Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe net realized gain (loss) on investments sold during the period, not including gains (losses) on securities separately or otherwise categorized as trading, available-for-sale, or held-to-maturity, which, for cash flow reporting, is a component of proceeds from investing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnSaleOfInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, before refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the period in the amount due for taxes based on the reporting entity's earnings or attributable to the entity's income earning process (business presence) within a given jurisdiction. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedIncomeTaxesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the account that represents the temporary difference that results from Income or Loss that is recognized for accounting purposes but not for tax purposes and vice versa. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInDeferredIncomeTaxes Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by

the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingAssetsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingLiabilitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of operating interest income, including, but not limited to, amortization and accretion of premiums and discounts on securities. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column E)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 45 -Paragraph 39 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477346/946-830-45-39Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(1)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 9: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column E)(Footnote 6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6 + Details Name: us-gaap_InterestIncomeOperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OtherNoncashIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash (inflow) outflow from investing activities classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_PaymentsForProceedsFromOtherInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow to acquire investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI), classified as investing activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 10 -Topic 321 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479567/321-10-45-1 + Details Name: us-gaap_PaymentsToAcquireEquitySecuritiesFvNi Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for securities or other assets acquired, which qualify for treatment as an investing activity and are to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireShortTermInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow for proceeds from settlement of insurance claim, classified as investing activities. Excludes insurance settlement classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 21B -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-21B + Details Name: us-gaap_ProceedsFromInsuranceSettlementInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from a noncontrolling interest. Includes, but is not limited to, purchase of additional shares or other increase in noncontrolling interest ownership. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromMinorityShareholders Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_ProceedsFromPaymentsForOtherFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from sale of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI), classified as investing activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 10 -Topic 321 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479567/321-10-45-1 + Details Name: us-gaap_ProceedsFromSaleOfEquitySecuritiesFvNi Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from sales of all investments, including securities and other assets, having ready marketability and intended by management to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromSaleOfShortTermInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_RepaymentsOfLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_RepaymentsOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 15 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Pay vs Performance Disclosure - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Net Income (Loss) $ 13,745 $ 48,720 $ 35,783 $ 201,890 X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 16 R9.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 17 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Summary of Operations and Significant Accounting Policies 9 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Summary of Operations and Significant Accounting Policies NOTE 1 â€“ Summary of Operations and Significant Accounting PoliciesSummary of Operations Diodes Incorporated (Nasdaq: DIOD), a Standard and Poorâ€™s SmallCap 600 and Russell 3000 Index company, delivers

high-quality semiconductor products to the worldâ€™s leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of analog and discrete power solutions combined with leading-edge packaging technology to meet customersâ€™ needs. Our broad range of application-specific products and solutions-focused sales, coupled with global operations including engineering, testing, manufacturing, and customer service, enable us to be a premier provider for high-volume, high-growth markets. For more information, visit www.diodes.com.â€The Companyâ€™s products include diodes; rectifiers; transistors; MOSFETs; Silicon Carbide (â€œSiCâ€) diodes and MOSFETs; protection devices; logic; photocoupler; voltage translators; amplifiers and comparators; sensors; and power management devices such as AC-DC converters, DC-DC switching, linear voltage regulators, voltage references, LED drivers, power switches, photocoupler, and voltage supervisors. We also have timing and connectivity solutions including clock ICs, crystal oscillators, PCIe packet switches, multi-protocol switches, interface products, and signal integrity solutions for high-speed signals.Diodesâ€™ corporate headquarters and Americasâ€™ sales offices are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano and Milpitas, U.S.; Taipei and Taoyuan City, Taiwan; Shanghai and Yangzhou, China; Oldham, England; and Neuhaus, Germany. Diodesâ€™ wafer fabrication facilities are located in South Portland, Maine, U.S., Oldham, England, and Greenock, Scotland; Shanghai and Wuxi, China; and Keelung and Hsinchu, Taiwan. Diodes has assembly and test facilities located in Shanghai, Chengdu, and Wuxi, China; Neuhaus, Germany; and Jhongli, Taiwan. Additional engineering, sales, warehouse, and logistics offices are located in Frankfurt and Munich, Germany; Hong Kong, Shanghai, Beijing, Shenzhen, Wuhan, Yangzhou, and Qingdao, China; Milan, Italy; Oldham, England; Seongnam-si, South Korea; Singapore City, Singapore; Taipei and Kaohsiung, Taiwan; and Tokyo, Japan; with support offices throughout the world.The Companyâ€™s manufacturing facilities have achieved certifications in the internationally recognized standards of ISO 9001:2015, ISO 14001:2015, and, for automotive products, IATF 16949:2016 and the Company is also C-TPAT certified. We believe these quality awards reflect the superior quality-control techniques established at the Company and further enhance our credibility as a vendor-of-choice to original equipment manufacturers ("OEMs") increasingly concerned with quality and consistency.Our market focus is on high-growth, end-user applications in the following areas:â€¢Industrial: embedded systems, precision controls, and Artificial Intelligence of Things;â€¢Automotive: connected driving, comfort/style/safety, and electrification/powertrain;â€¢Computing: cloud computing including artificial intelligence servers, storage, and data center applications;â€¢Communications: smartphones, 5G networks, advanced protocols, and charging solutions; andâ€¢Consumer: IoT, wearables, home automation, and smart infrastructure.Basis of Presentation The condensed consolidated financial data at December 31, 2023 are derived from audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the Securities and Exchange Commission (â€œSECâ€) on February 9, 2024 (â€œForm 10-Kâ€). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles (â€œGAAPâ€) for interim financial information and with the instructions to Form 10-Q. They do not include all information and footnotes necessary for a fair presentation of financial position, operating results, and cash flows in conformity with GAAP for complete financial statements. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in our Form 10-K. All significant intercompany balances and transactions have been eliminated in consolidation. In the opinion of management, all adjustments (consisting of normal recurring adjustments and accruals) considered necessary for a fair presentation of the operating results for the period presented have been included in the interim period. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for other interim periods or the year ending December 31, 2024. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. As permitted under GAAP, interim accounting for certain expenses, including income taxes, are based on full year forecasts. For interim financial reporting purposes, income taxes are recorded based upon estimated annual effective income tax rates taking into consideration discrete items occurring in a quarter.Dollar amounts and share amounts are presented in thousands, except per share amounts, unless otherwise noted. Certain prior yearâ€™s balances may have been reclassified to conform to the current condensed consolidated financial statement presentation. Recently Issued Accounting PronouncementsIn November 2024, the Financial Accounting Standards Board issued Accounting Standards Update 2024-03, Income Statementâ€”Reporting Comprehensive Incomeâ€”Expense Disaggregation Disclosures (Subtopic 220-40). The amendments in this update require that at each interim and annual reporting period an entity disclose:â€¢The amounts of purchases of inventory, employee compensation, depreciation, intangible asset amortization, and depreciation, depletion, and amortization recognized as part of oil and gas-producing activities (or other amounts of depletion expense) included in each relevant expense caption. A relevant expense caption is an expense caption presented on the face of the income statement within continuing operations that contains any of the expense categories listed above; â€¢Companies are also required to include certain amounts that are already required to be disclosed under current generally accepted accounting principles in the same disclosure as the other disaggregation requirements; â€¢Disclose a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively; and â€¢Disclose the total amount of selling expenses and, in annual reporting periods, an entityâ€™s definition of selling expenses. The amendments in this update are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the organization, consolidation and basis of presentation of financial statements disclosure, and significant accounting policies of the reporting entity. May be provided in more than one note to the financial statements, as long as users are provided with an understanding of (1) the significant judgments and assumptions made by an enterprise in determining whether it must consolidate a VIE and/or disclose information about its involvement with a VIE, (2) the nature of restrictions on a consolidated VIE's assets reported by an enterprise in its statement of financial position, including the carrying amounts of such assets, (3) the nature of, and changes in, the risks associated with an enterprise's involvement with the VIE, and (4) how an enterprise's involvement with the VIE affects the enterprise's financial position, financial performance, and cash flows. Describes procedure if disclosures are provided in more than one note to the financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 18 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings per Share 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â Earnings per Share NOTE 2 â€“ Earnings per Share Earnings per share (â€œEPSâ€) is calculated by dividing net income attributable to common stockholders by the weighted-average number of shares of Common Stock outstanding during the period. Diluted EPS is calculated similarly but includes potential dilution from the exercise of stock options and stock awards, except when the effect would be anti-dilutive. During the nine-month periods ended September 30, 2024 and September 30, 2023, we paid no dividends on our Common Stock.The table below sets forth the reconciliation between net income and the weighted average shares outstanding used for calculating basic and diluted EPS: Â Three Months Ended Â Â Nine Months Ended Â September 30, Â Â September 30, Â 2024 Â 2023 Â Â 2024 Â 2023 Â Earnings (numerator) Â Â Â Â Â Net income attributable to common stockholders $ 13,745 Â $ 48,720 Â Â $ 35,783 Â $ 201,890 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Shares (denominator) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares outstanding (basic) Â 46,331 Â Â 45,936 Â Â Â 46,166 Â Â 45,758 Â Dilutive effect of stock options and stock awards outstanding Â 111 Â Â 384 Â Â Â 212 Â Â 538 Â Adjusted weighted average common shares outstanding (diluted) Â 46,442 Â Â 46,320 Â Â Â 46,378 Â Â 46,296 Â Â Â Â Â Â Â Earnings per share attributable to common stockholders Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Basic $ 0.30 Â Â $ 1.06 Â Â $ 0.78 Â Â $ 4.41 Â Diluted $ 0.30 Â Â $ 1.05 Â Â $ 0.77 Â Â $ 4.36 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Stock options and stock awards excluded from EPSÂ Â calculation because the effect would be anti-dilutive Â 125 Â Â Â 271 Â Â Â 241 Â Â Â 94 Â X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 19 R12.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â Inventories NOTE 3 â€“ Inventories The table below sets forth inventories which are stated at the lower of cost or net realizable value: Â September 30, 2024 Â Â December 31, 2023 Â Finished goods $ 202,194 Â Â $ 129,802 Â Work-in-progress Â 70,514 Â Â Â 72,876 Â Raw materials Â 209,330 Â Â Â 187,096 Â Total $ 482,038 Â Â $ 389,774 Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContent + Details Name: us-gaap_InventoryDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Goodwill and Intangible Assets NOTE 4 â€“ Goodwill and Intangible Assets The table below sets forth the changes in goodwill: Balance at December 31, 2023 $ 146,558 Â Acquisition Â 1,139 Â Foreign currency translation adjustment Â 815 Â Balance at September 30, 2024 $ 148,512 Â The table below sets forth the value of intangible assets, other than goodwill: Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Intangible assets subject to amortization: Â Â Â Â Â Gross carrying amount $ 252,000 Â Â $ 250,747 Â Accumulated amortization Â (199,317) Â Â (187,820) Foreign currency translation adjustment Â (8,202) Â Â (8,170) Total intangible assets subject amortization Â 44,481 Â Â Â 54,757 Â Intangible assets with indefinite lives: Â Â Â Â Â Gross carrying amount Â 10,303 Â Â Â 10,303 Â Foreign currency translation adjustment Â (1,086) Â Â (1,123) Total intangible assets with indefinite lives Â 9,217 Â Â Â 9,180 Â Total intangible assets, net $ 53,698 Â Â $ 63,937 Â The table below sets forth amortization expense related to intangible assets subject to amortization: Amortization expense Â 2024 Â Â 2023 Â Three Months Ended September 30, Â $ 3,833 Â Â $ 3,808 Â Nine Months Ended September 30, Â $ 11,497 Â Â $ 11,476 Â X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for goodwill and intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Income Tax Provision 9 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â Income Tax Provision NOTE 5 â€“ Income Tax ProvisionThe table below sets forth information related to our income tax expense: Â Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Domestic pre-tax income $ 7,327 Â Â $ 21,480 Â Â $ 3,502 Â Â $ 118,209 Â Foreign pre-tax income $ 11,475 Â Â $ 39,026 Â Â $ 46,910 Â Â $ 131,845 Â Income tax provision $ 3,619 Â Â $ 10,674 Â Â $ 9,799 Â Â $ 44,514 Â Effective tax rate Â 19.2 % Â Â 17.6 % Â Â 19.4 % Â Â 17.8 % Impact of tax holidays on tax expense $ 438 Â Â $ 216 Â Â $ 641 Â Â $ 111 Â Earnings per share impact of tax holidays: Â Â Â Â Â Â Â Â Â Â Â Basic $ (0.01) Â $ - Â Â $ (0.01) Â $ - Â Diluted $ (0.01) Â $ - Â Â $ (0.01) Â $ - Â The increase in the effective tax rate for the three and nine months ended September 30, 2024, when compared to the three and nine months ended September 30, 2023, is primarily due to the impact of the geographical mix of pre-tax income and loss across tax jurisdictions relative to the Companyâ€™s consolidated pre-tax income on the estimated annual effective tax rate. Our undistributed foreign earnings continue to be indefinitely reinvested in foreign operations, with limited exceptions related to certain earnings of European and Asian subsidiaries. Any future distributions of foreign earnings will not be subject to additional U.S. income tax but may be subject to non-U.S. withholding taxes.We file income tax returns in the U.S. federal jurisdiction and in various state and foreign jurisdictions. We are no longer subject to U.S. federal income tax examinations by tax authorities for tax years before 2012. We are no longer subject to China income tax examinations by tax authorities for tax years before 2013. With respect to state and local jurisdictions and countries outside of the U.S. (other than China), with limited exceptions, the Company is no longer subject to income tax audits for years before 2017. Although the outcome of tax audits is always uncertain, the Company believes that adequate amounts of tax, interest and penalties, if any, have been provided for in the Companyâ€™s reserve for any adjustments that may result from currently pending tax audits. The Company recognizes accrued interest and penalties related to unrecognized tax benefits in interest expense. As of September 30, 2024, the gross amount of unrecognized tax benefits was approximately $49.3 million.Several jurisdictions in which we operate have either enacted, or announced plans to enact, legislation consistent with the Organization for Economic Co-operation and Development Global Anti-Base Erosion Model Rules ("Pillar Two") which introduced a global minimum effective tax rate of 15% applied on a jurisdiction-by-jurisdiction basis. We have analyzed enacted legislation and do not anticipate that it will have a material impact on our effective tax rate for 2024; however, we continue to monitor future tax legislative changes in the jurisdictions in which we operate in order to evaluate the impacts to the consolidated financial statements.It is reasonably possible that the amount of the unrecognized benefit with respect to certain of the Companyâ€™s unrecognized tax positions will significantly increase or decrease within the next 12 months. At this time, an estimate of the range of the reasonably possible outcomes cannot be made. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R15.htm IDEA: XBRL DOCUMENT v3.24.3 Share-Based Compensation 9 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement, Noncash Expense [Abstract] Â Share-Based Compensation NOTE 6 â€“ Share-Based Compensation The table below sets forth information related to our share-based compensation expense: Three Months Ended Â Â Nine Months Ended Â September 30, Â Â September 30, Â 2024 Â 2023 Â Â 2024 Â 2023 Â Cost of goods sold $ 579 Â $ 521 Â Â $ 1,500 Â $ 1,354 Â Selling, general, and administrative Â 4,916 Â Â 4,216 Â Â Â 10,874 Â Â 18,827 Â Research and development Â 1,271 Â Â 1,233 Â Â Â 3,709 Â Â 3,255 Â Total share-based compensation expense $ 6,766 Â $ 5,970 Â Â $ 16,083 Â $ 23,436 Â Share Grants. Share grants consist of restricted stock awards, restricted stock units (â€œRSUsâ€) and performance stock units (â€œPSUsâ€). Restricted stock awards and RSUs generally vest in equal annual installments over a four-year period and are measured based on the fair market value of the underlying stock on the date of grant. Compensation expense is recognized on a straight-line basis over the requisite four-year service period. All new grants are awarded under the Companyâ€™s 2022 Equity Incentive Plan. PSUs are measured based on the fair market value of the underlying stock on the date of grant, and compensation expense is recognized over the three-year performance period, with adjustments made to the expense to recognize the probable payout percentage.As of September 30, 2024, total unrecognized share-based compensation expense related to share grants was approximately $60.6 million, before income taxes, and is expected to be recognized over a weighted average period of approximately 2.4 years. Stock Modification. During the nine months ended September 30, 2023 we modified previously granted stock awards for two corporate officers who retired. The result of the modifications resulted in the acceleration of the vesting of 54,525 stock awards for the corporate officers. The incremental expense recorded for this modification was approximately $2.1 million, which was expensed in selling, general, and administrative (â€œSG&Aâ€) expense in the nine months ended September 30, 2023. X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 23 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Enterprise-Wide Segment Information and Net Sales 9 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â Enterprise-Wide Segment Information and Net Sales NOTE 7 â€“ Enterprise-Wide Segment Information and Net Sales Segment Reporting. For financial reporting purposes, we operate in a single segment, standard semiconductor products, through our various manufacturing and distribution facilities. We aggregate our products because the products are similar and have similar economic characteristics, use similar production processes and share similar customer type. Our primary operations include operations in Asia, the Americas, and Europe. During the three months ended September 30, 2024, one customer accounted for approximately $44.3 million, or 12.6%, of our net sales. During the nine months ended September 30, 2024, one customer accounted for approximately $120.9 million, or 12.4%, of our net sales. During the three months ended September 30, 2023, one customer accounted for approximately $64.8 million or 16.0% of our net sales. During the nine months ended September 30, 2023, two customers accounted for $169.8 million, or 12.7%, and $153.6 million, or 11.5%, respectively, of our net sales. One customer accounted for approximately 17.7% and one customer accounted for 14.1% of our outstanding accounts receivable at September 30, 2024. All customers that accounted for 10% or more of our net sales during any period presented in this Quarterly Report on Form 10-Q are broad-based global distributors that sell to thousands of different end users. Disaggregation of Net Sales. We disaggregate net sales with customers into direct sales to end customers and distribution sales to distributors (â€œDistributorsâ€) and by geographic area. Direct sales customers consist of those customers using our product in their manufacturing process, and Distributors are those customers who resell our products to third parties. We deliver our products to customers around the world for use in the industrial, automotive, computing, consumer, and communications markets. Further, most of our contracts are fixed-price arrangements, and are short term in nature, ranging from days to several months. The tables below set forth net sales based on the location of the subsidiary producing the net sale: For the Three Months Ended September 30, 2024 Â Asia Â Americas Â Europe Â Consolidated Â Total sales Â $ 380,013 Â $ 255,058 Â Â $ 68,771 Â Â $ 703,842 Â Intercompany elimination Â Â (161,213) Â (155,017) Â Â (37,533) Â Â (353,763) Net sales Â $ 218,800 Â Â $ 100,041 Â Â $ 31,238 Â Â $ 350,079 Â Â Â

https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R18.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies 9 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Commitments and Contingencies NOTE 9 â€" Commitments and Contingencies Purchase Commitments. We have entered into non-cancelable purchase contracts for capital expenditures, primarily for manufacturing equipment, for approximately $34.7 million at September 30, 2024. As of September 30, 2024, we also had a commitment to purchase approximately $36.3 million of wafers to be used in our manufacturing process. These wafer purchases are scheduled to occur through 2026. Defined Benefit Plan. We have a contributory defined benefit plan that covers certain employees in the United Kingdom. As of September 30, 2024, the underfunded liability for this defined benefit plan was approximately $9.6 million. We have agreed to a revised schedule of contributions of GBP 2.0 million (approximately $2.6 million based on a GBP: USD exchange rate of 1:1.3) to be paid annually with effect from January 1, 2023 to address the deficit revealed by the valuation (with the annual payments to be made by December 31, 2023 through December 31, 2028). A final payment of GBP 1.5 million (approximately $2.0 million based on a GBP: USD rate of 1:1.3) will be made by December 31, 2029. Contingencies. From time to time, we are involved in various legal proceedings that arise in the normal course of business. While we intend to defend any lawsuit vigorously, we presently believe that the ultimate outcome of any pending legal proceeding will not have any material adverse effect on our consolidated financial position, cash flows, or operating results. However, litigation is subject to inherent uncertainties, and unfavorable rulings could occur. An unfavorable ruling could include monetary damages, which could impact our business and operating results for the period in which the ruling occurs and future periods. Based on available information available, we evaluate the likelihood of potential outcomes of all pending disputes. We record an appropriate liability when the amount of any liability associated with a pending dispute is deemed probable and reasonably estimable. In addition, we do not accrue estimated legal fees and other directly related costs as they are expensed as incurred. The Company is not currently a party to any pending litigation that we consider material. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R19.htm IDEA: XBRL DOCUMENT v3.24.3 Derivative Financial Instruments 9 Months Ended Sep. 30, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Â Derivative Financial Instruments Note 10 â€" Derivative Financial InstrumentsWe use derivative instruments to manage risks related to foreign currencies, interest rates, and the net investment risk in our foreign subsidiaries. Our objectives for holding derivatives include reducing, eliminating, and efficiently managing the economic impact of these exposures as effectively as possible. Our derivative programs include strategies that both qualify and do not qualify for hedge accounting treatment.Hedges of Foreign Currency Risk. We are exposed to fluctuations in various foreign currencies against our different functional currencies. We use foreign currency forward agreements to manage this exposure. As of September 30, 2024 and December 31, 2023, we had $351.9 million and $230.4 million, respectively, of outstanding foreign currency forward agreements that are intended to preserve the economic value of foreign currency denominated monetary assets and liabilities; these instruments are not designated for hedge accounting treatment in accordance with Accounting Standards Codification (â€œASCâ€) No. 815. Hedges of Interest Rate and Net Investment Risk. The Companyâ€™s objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish these objectives, the Company primarily uses interest rate swaps, including interest rate collars, as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. The Company makes use of cross-currency swaps and foreign-currency forward contracts to decrease the foreign exchange risk inherent in the Companyâ€™s investment in some of its foreign subsidiaries. The table below sets forth the fair value of the Companyâ€™s derivative financial instruments as well as their classification on our condensed consolidated balance sheets as of September 30, 2024 and December 31, 2023: Â Â Â Fair Value Â Â Â Â Other Liabilities Â Â Â Â Â Â 2024 Â Â 2023 Â Â Cross-currency swaps Â Â Â $ - Â Â $ 6,936 Â Â Foreign-currency forward contracts Â Â Â Â 10,897 Â Â Â 10,202 Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for derivative instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses, and methodologies and assumptions used in determining the amounts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-5CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/815/tableOfContent + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Leases 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â Leases NOTE 11 â€" LeasesThe Company leases certain assets used in its business, including land, buildings, and equipment. These leased assets are used for operational and administrative purposes. The components of lease expense are set forth in the table below: Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 30, Â Â September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Operating lease expense Â $ Â 3,615 Â Â $ Â 3,184 Â Â $ Â 10,778 Â Â $ Â 9,788 Â Finance lease expense: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Amortization of assets Â Â Â 7 Â Â Â Â 9 Â Â Â Â 22 Â Â Â Â 24 Â Interest on lease liabilities Â Â Â 1 Â Â Â Â 1 Â Â Â Â 3 Â Â Â Â 2 Â Short-term lease expense Â Â Â 564 Â Â Â Â 583 Â Â Â Â 1,685 Â Â Â Â 1,288 Â Variable lease expense Â Â Â 1,374 Â Â Â Â 1,134 Â Â Â Â 3,676 Â Â Â Â 3,215 Â Total lease expense Â $ Â 5,561 Â Â $ Â 4,911 Â Â $ Â 16,164 Â Â $ Â 14,317 Â The table below sets forth supplemental balance sheet information related to leases. In our condensed consolidated balance sheets, right of use (â€œROUâ€) assets are included in other long-term assets while lease liabilities are located in accrued liabilities and other for the current portion and other long-term liabilities for the non-current portion: Â Â September 30, 2024 Â Â December 31, 2023 Â Operating leases: Â Â Â Â Â Â Operating lease ROU assets Â $ 45,670 Â Â $ 50,833 Â Â Â Â Â Â Â Â Current operating lease liabilities Â Â 9,249 Â Â Â 8,840 Â Noncurrent operating lease liabilities Â Â 22,456 Â Â Â 27,289 Â Total operating lease liabilities Â $ 31,705 Â Â $ 36,129 Â Â Â Â Â Â Â Â Finance leases: Â Â Â Â Â Â Finance lease ROU assets Â $ 2,727 Â Â $ 2,717 Â Accumulated amortization Â Â (2,616) Â Â (2,573) Finance lease ROU assets, net Â $ 111 Â Â $ 144 Â Â Â Â Â Â Â Â Current finance lease liabilities Â $ 49 Â Â $ 52 Â Non-current finance lease liabilities Â Â 63 Â Â Â 94 Â Total finance lease liabilities Â $ 112 Â Â $ 146 Â Â Â Â Â Â Â Â Weighted average remaining lease term (in years): Â Â Â Â Â Â Operating leases Â Â 7.5 Â Â Â 7.8 Â Finance leases Â Â 3.2 Â Â Â 3.6 Â Â Â Â Â Â Â Â Weighted average discount rate: Â Â Â Â Â Â Operating leases Â Â 4.1 % Â Â 4.1 % Finance leases Â Â 3.6 % Â Â 3.6 % The table below sets forth supplemental cash flow and other information related to leases: Â Â Nine Months Ended Â Â Â September 30, 2024 Â Â September 30, 2023 Â Cash paid for the amounts included in the measurements of lease liabilities: Â Â Â Â Â Â Operating cash outflows from operating leases Â $ 15,469 Â Â $ 14,295 Â Operating cash outflows from finance leases Â Â 3 Â Â Â 2 Â Financing cash outflow from finance leases Â Â 36 Â Â Â 34 Â Â Â Â Â Â Â Â ROU assets obtained in exchange for lease liabilities incurred: Â Â Â Â Â Â Operating leases Â Â 3,630 Â Â Â 13,360 Â Â The table below sets forth information about lease liability maturities: Â Â September 30, 2024 Â Â Â Operating Leases Â Â Finance Leases Â 2024 Â $ Â 2,768 Â Â $ Â 14 Â 2025 Â Â Â 9,951 Â Â Â 43 Â 2026 Â Â Â 6,852 Â Â Â Â 22 Â 2027 Â Â Â 4,117 Â Â Â Â 20 Â 2028 Â Â Â 2,048 Â Â Â Â 19 Â 2029 Â Â Â 1,492 Â Â Â Â - Â 2030 and thereafter Â Â Â 10,224 Â Â Â - Â Total lease payments Â Â Â 37,452 Â Â Â Â 118 Â Less: imputed interest Â Â Â (5,747) Â Â Â (6) Total lease obligations Â Â Â 31,705 Â Â Â Â 112 Â Less: current obligations Â Â Â (9,249) Â Â Â (49) Long-term lease obligations Â $ Â 22,456 Â Â $ Â 63 Â X - DefinitionLeases disclosure. + ReferencesNo definition available. + Details Name: diod_LeasesDisclosureTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 28 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Employee Benefit Plans 9 Months Ended Sep. 30, 2024 Retirement Benefits [Abstract] Â Employee Benefit Plans NOTE 12 â€" Employee Benefit PlansWe maintain a Non-Qualified Deferred Compensation Plan (the â€œDeferred Compensation Planâ€) for executive officers, key employees, and members of the Board of Directors. The Deferred Compensation Plan allows eligible participants to defer the receipt of eligible compensation, including equity awards, until designated future dates. We offset our obligations under the Deferred Compensation Plan primarily by investing in the actual underlying investments. At September 30, 2024 and December 31, 2023, these investments totaled approximately $17.2 million and $14.6 million, respectively. X - ReferencesNo definition available. + Details Name: us-gaap_CompensationAndRetirementDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for retirement benefits. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 70 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480794/715-70-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (q) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/715/tableOfContentReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (o) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (p) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (r)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (r)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480126/715-20-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 60 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480266/715-60-50-3 + Details Name: us-gaap_PensionAndOtherPostretirementBenefitsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Related Parties 9 Months Ended Sep. 30, 2024 Related Party Transactions [Abstract] Â Related Parties NOTE 13 â€" Related Parties We conduct

business with the following related parties: Keylink International (B.V.I.) Inc. and its subsidiaries and affiliates (â€œKeylinkâ€), Nuvoton Technology Corporation (â€œNuvotonâ€), Jiyuan Crystal Photoelectric Frequency Technology Ltd. (â€œJCPâ€), and Atlas Magnetics, Co. (â€œAtlasâ€). Keylink is a 5% joint venture partner in our Shanghai assembly and test facilities. We sell products to, and purchase inventory from, companies owned by Keylink. In addition, our subsidiaries in China lease their manufacturing facilities in Shanghai from, and subcontract a portion of our manufacturing process (metal plating and environmental services) to, Keylink. We also pay a consulting fee to Keylink. Warren Chen, a member of the Companyâ€™s board of directors, serves as a member of the Nuvoton board of directors. We purchase wafers from Nuvoton for use in our production process. We have an agreement to purchase approximately $11.9 million of wafers from Nuvoton that ends in the fourth quarter of 2025. We consider our relationship with Nuvoton to be mutually beneficial, and plan to continue our strategic alliance with Nuvoton. JCP is a frequency control product manufacturing company from which we purchase material and in which we have made an equity investment that we account for using the equity method of accounting. Atlas is an early stage privately held fabless wafer design company in which the Company holds a majority interest. The Company determined that Atlas is a variable interest entity (â€œVIEâ€), and the Company does not have the power to direct the activities that most significantly impact Atlas. The Company has therefore determined that the Company is not the primary beneficiary. Consequently, we do not consolidate the assets and liabilities of Atlas in the Companyâ€™s financial statements. For additional information related to Atlas see Note 14 - Equity Investments - Unconsolidated VIE, below.The tables below set forth the revenues, expenses, accounts receivable and accounts payable with our related parties: Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Keylink: Â Â Â Â Â Â Â Â Â Â Â Â Net sales $ 15 Â Â $ 3,630 Â Â $ 3,373 Â Â $ 10,118 Â Purchases $ 270 Â Â $ 404 Â Â $ 988 Â Â $ 1,123 Â Plating, rental and consulting expense $ 3,625 Â Â $ 4,117 Â Â $ 11,568 Â Â $ 12,797 Â Nuvoton: Â Â Â Â Â Â Â Â Â Â Â Â Net sales $ 2 Â Â $ 9 Â Â $ 35 Â Â $ 16 Â Purchases $ 1,570 Â Â $ 2,837 Â Â $ 5,699 Â Â $ 8,281 Â JCP: Â Â Â Â Â Â Â Â Â Â Â Â Purchases $ 44 Â Â $ 72 Â Â $ 180 Â Â $ 206 Â Atlas: Â Â Â Â Â Â Â Â Â Â Â Â Purchases $ 1,327 Â Â $ - Â Â $ 2,632 Â Â $ - Â The table below sets forth accounts receivable from, and accounts payable to, related parties: Â September 30, 2024 Â Â December 31, 2023 Â Keylink: Â Â Â Â Â Accounts receivable $ 25,875 Â Â $ 34,774 Â Accounts payable $ 28,743 Â Â $ 33,882 Â Nuvoton: Â Â Â Â Â Accounts receivable $ 2 Â Â $ 26 Â Accounts payable $ 872 Â Â $ 924 Â JCP: Â Â Â Â Â Accounts payable $ 49 Â Â $ 159 Â Atlas: Â Â Â Â Â Accounts payable $ 509 Â Â $ 133 Â X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/850/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-6Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1 + Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Equity Investments 9 Months Ended Sep. 30, 2024 Investments, Debt and Equity Securities [Abstract] Â Equity Investments Note 14 - Equity InvestmentsThe Company maintains equity investments in companies which are accounted for under the measurement alternative described in ASC 321-10-35-2 for equity securities that lack readily determinable fair values. As of September 30, 2024, the Company had $55.6 million of investments accounted for under the measurement alternative. Unconsolidated VIEDuring July 2021, the Company acquired an interest in Atlas, an early stage privately held fabless wafer design company located in the western United States. The Companyâ€™s initial investment in July 2021 was $10.0 million of preferred stock and a $5.0 million convertible promissory note. In April 2023, the Company acquired an additional interest in Atlas by purchasing $13.9 million of preferred stock. The primary purpose for providing the additional investment in Atlas was for continued access to developing technology with potential future benefit to the Company. As part of the April 2023 agreement, the Companyâ€™s previously held convertible note converted to $5.2 million of preferred stock and at September 30, 2024, the Company owned more than 50% of Atlas. The Company determined that Atlas is a VIE and a related party. While the Company does own more that 50% of Atlas, according to the voting agreement governing the transaction, the Company does not have the power to control the board of directors or direct the activities that most significantly impact Atlas, including: â€¢ The hiring and firing of officers (i.e., CEO, CFO, etc.) â€“ The hiring and firing of personnel responsible for making the key daily decisions and implementing the strategic operating direction will determine the success the Company has in their initiatives, thereby affecting the economic performance; â€¢ Determining the business plan and budget, including incurring additional indebtedness or issuing additional equity interests â€“ As Atlas is thinly capitalized, the decisions around when and how to obtain cash will influence whether AM can continue operating; and â€¢ Determining the strategic operating direction of Atlas â€“ The decisions made around the significant operating direction of Atlas will significantly impact the overall performance of the Company by determining where and how Atlas limited capital is spent without having significant revenues to keep the Company operating.As the Company is not the primary beneficiary of Atlas, the Company did not consolidate the assets and liabilities of Atlas in our financial statements and instead accounts for the investment under the measurement alternative described in ASC 321-10-35-2 using the available measurement alternative for equity securities that lack readily determinable fair value. As such, the Companyâ€™s investment is measured at cost less impairment, and adjusted to fair value if there are any observable price changes for identical or similar investment of the same issuer. Atlas is funded through debt and equity. The Company's maximum exposure to loss is limited to its investment in Atlas and notes receivable and accrued interest owed to the Company from Atlas. The following is a summary of the Companyâ€™s holdings in Atlas, a VIE, in which we are not the primary beneficiary:The following is a summary of the Companyâ€™s holdings in the Atlas, a VIE, in which we are not the primary beneficiary: Â Â September 30, 2024 Â Â December 31, 2023 Â VIE total assets Â $ 21,751 Â Â $ 26,445 Â VIE total liabilities Â Â Â 4,536 Â Â Â 4,532 Â Â Â Â Â Â Â Â Diodes' equity in VIE Â $ 44,420 Â Â $ 44,420 Â Diodes' note receivable from VIE Â Â Â 4,000 Â Â Â 4,000 Â Diodes' interest receivable from VIE Â Â 195 Â Â Â 45 Â Diodes' maximum exposure to loss Â $ 48,615 Â Â $ 48,465 Â X - DefinitionThe entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group. + ReferencesReference 1: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478156/740-323-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 323 -Publisher FASB -URI https://asc.fasb.org/323/tableOfContent + Details Name: us-gaap_EquityMethodInvestmentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 31 R24.htm IDEA: XBRL DOCUMENT v3.24.3 Restructuring Costs 9 Months Ended Sep. 30, 2024 Restructuring and Related Activities [Abstract] Â Restructuring Costs Note 15 â€“ Restructuring costsDuring the three months ended September 30, 2024, the Company consolidated certain activities at a number of its locations.The table below sets forth the restructuring costs, recorded in restructuring expense in the condensed consolidated statements of operations, incurred during the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended Â Â Nine Months Ended Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Asset impairment Â $ - Â Â $ 582 Â Â $ 2,814 Â Â $ 582 Â Employee severance Â Â (500) Â Â 1,139 Â Â Â 4,496 Â Â Â 1,139 Â Other Â Â 289 Â Â Â 845 Â Â Â 729 Â Â Â 845 Â Â Â $ (211) Â $ 2,566 Â Â $ 8,039 Â Â $ 2,566 Â The table below sets forth the costs accrued related to restructuring activities: Â Asset Impairment Â Â Â Employee Severance Â Â Contract Termination Â Â Â Other Â Â Total Â Beginning balance, December 31, 2023 $ - Â Â Â $ - Â Â $ 207 Â Â Â $ 110 Â Â $ 317 Â Costs accrued Â 2,814 Â Â Â Â 4,496 Â Â Â (62) Â Â Â 791 Â Â Â 8,039 Â Costs paid Â (2,814) Â Â Â (4,496) Â Â (145) Â Â Â (434) Â Â (7,889) Ending balance, September 30, 2024 $ - Â Â Â $ - Â Â $ - Â Â Â $ 467 Â Â $ 467 Â X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/420/tableOfContentReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R25.htm IDEA: XBRL DOCUMENT v3.24.3 Subsequent Event 9 Months Ended Sep. 30, 2024 Subsequent Events [Abstract] Â Subsequent Event Note 16 â€“ Subsequent eventIn September 2024, the Company entered into an agreement to acquire Fortemedia, Inc. (â€œFortemediaâ€). Fortemedia is a global company that focuses on developing high quality solutions and semiconductor products that provide advanced voice processing technologies to enhance human-to-human and human-to-machine voice communication quality and efficiencies. The cash purchase price was approximately $60.8 million, was funded with cash on hand, and closed in October 2024. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Summary of Operations and Significant Accounting Policies (Policies) 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Summary of Operations Summary of Operations Diodes Incorporated (Nasdaq: DIOD), a Standard and Poorâ€™s SmallCap 600 and Russell 3000 Index company, delivers high-quality semiconductor products to the worldâ€™s leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of analog and discrete power solutions combined with leading-edge packaging technology to meet customersâ€™ needs. Our broad range of application-specific products and solutions-focused sales, coupled with global operations including engineering, testing, manufacturing, and customer service, enable us to be a premier provider for high-volume, high-growth markets. For more information, visit www.diodes.com.â€The Companyâ€™s products include diodes; rectifiers; transistors; MOSFETs; Silicon Carbide (â€œSiCâ€) diodes and MOSFETs; protection devices; logic; photocoupler; voltage translators; amplifiers and comparators; sensors; and power management devices such as AC-DC converters, DC-DC switching, linear voltage regulators, voltage references, LED drivers, power switches, photocoupler, and voltage supervisors. We also have timing and connectivity solutions including clock ICs, crystal oscillators, PCIe packet switches, multi-protocol switches, interface products, and signal integrity solutions for high-speed signals.Diodesâ€™ corporate headquarters and Americasâ€™ sales offices are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano and Milpitas, U.S.; Taipei and Taoyuan City, Taiwan; Shanghai and Yangzhou, China; Oldham, England; and Neuhaus, Germany. Diodesâ€™ wafer fabrication facilities are located in South Portland, Maine, U.S., Oldham, England, and Greenock, Scotland; Shanghai and Wuxi, China; and Keelung and Hsinchu, Taiwan. Diodes has assembly and test facilities located in Shanghai, Chengdu, and Wuxi, China; Neuhaus, Germany; and Jhongli, Taiwan. Additional engineering, sales, warehouse, and logistics offices are located in Frankfurt and Munich, Germany; Hong Kong, Shanghai, Beijing, Shenzhen, Wuhan, Yangzhou, and Qingdao, China; Milan, Italy; Oldham, England; Seongnam-si, South Korea; Singapore City, Singapore; Taipei and Kaohsiung, Taiwan; and Tokyo, Japan; with support offices throughout the world.The Companyâ€™s manufacturing facilities have achieved certifications in the internationally recognized standards of ISO 9001:2015, ISO 14001:2015, and, for automotive products, IATF 16949:2016 and the Company is also C-TPAT certified. We believe these quality awards reflect the superior quality-control techniques established at the Company and further enhance our credibility as a vendor-of-choice to original equipment manufacturers ("OEMs") increasingly concerned with quality and consistency.Our market focus is on high-growth, end-user applications in the following areas:â€¢Industrial: embedded systems, precision controls, and Artificial Intelligence of Things;â€¢Automotive: connected driving, comfort/style/safety, and electrification/powertrain;â€¢Computing: cloud computing including artificial intelligence servers, storage, and data center applications;â€¢Communications: smartphones, 5G networks, advanced protocols, and charging solutions; andâ€¢Consumer: IoT, wearables, home automation, and smart infrastructure. Basis of Presentation Basis of Presentation The condensed consolidated financial data at December 31, 2023 are derived from audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the Securities and Exchange Commission (â€œSECâ€) on February 9, 2024 (â€œForm 10-Kâ€). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles (â€œGAAPâ€) for interim financial information and with the instructions to Form 10-Q. They do not include all information and footnotes necessary for a fair presentation of financial position, operating results, and cash flows in conformity with GAAP for

complete financial statements. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in our Form 10-K. All significant intercompany balances and transactions have been eliminated in consolidation. In the opinion of management, all adjustments (consisting of normal recurring adjustments and accruals) considered necessary for a fair presentation of the operating results for the period presented have been included in the interim period. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for other interim periods or the year ending December 31, 2024. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. As permitted under GAAP, interim accounting for certain expenses, including income taxes, are based on full year forecasts. For interim financial reporting purposes, income taxes are recorded based upon estimated annual effective income tax rates taking into consideration discrete items occurring in a quarter.Dollar amounts and share amounts are presented in thousands, except per share amounts, unless otherwise noted. Certain prior yearâ€™s balances may have been reclassified to conform to the current condensed consolidated financial statement presentation. Recently Issued Accounting Pronouncements Recently Issued Accounting PronouncementsIn November 2024, the Financial Accounting Standards Board issued Accounting Standards Update 2024-03, Income Statementâ€”Reporting Comprehensive Incomeâ€”Expense Disaggregation Disclosures (Subtopic 220-40). The amendments in this update require that at each interim and annual reporting period an entity disclose:â€¢The amounts of purchases of inventory, employee compensation, depreciation, intangible asset amortization, and depreciation, depletion, and amortization recognized as part of oil and gas-producing activities (or other amounts of depletion expense) included in each relevant expense caption. A relevant expense caption is an expense caption presented on the face of the income statement within continuing operations that contains any of the expense categories listed above; â€¢Companies are also required to include certain amounts that are already required to be disclosed under current generally accepted accounting principles in the same disclosure as the other disaggregation requirements; â€¢Disclose a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively; and â€¢Disclose the total amount of selling expenses and, in annual reporting periods, an entityâ€™s definition of selling expenses. The amendments in this update are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. X - DefinitionNature of operations policy. + ReferencesNo definition available. + Details Name: diod_NatureOfOperationsPolicyTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings per Share (Tables) 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â Schedule of Earnings Per Share, Basic and Diluted The table below sets forth the reconciliation between net income and the weighted average shares outstanding used for calculating basic and diluted EPS: Â Three Months Ended Â Â Nine Months Ended Â September 30, Â Â September 30, Â 2024 Â 2023 Â Â 2024 Â 2023 Â Earnings (numerator) Â Â Â Â Â Net income attributable to common stockholders $ 13,745 Â $ 48,720 Â Â $ 35,783 Â $ 201,890 Â Â Â Â Â Â Â Â Â Â Â Â Â Shares (denominator) Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares outstanding (basic) Â 46,331 Â Â 45,936 Â Â Â 46,166 Â Â 45,758 Â Dilutive effect of stock options and stock awards outstanding Â 111 Â Â 384 Â Â Â 212 Â Â 538 Â Adjusted weighted average common shares outstanding (diluted) Â 46,442 Â Â 46,320 Â Â Â 46,378 Â Â 46,296 Â Â Â Â Â Â Â Earnings per share attributable to common stockholders Â Â Â Â Â Â Â Â Â Â Â Â Â Basic $ 0.30 Â Â $ 1.06 Â Â $ 0.78 Â Â $ 4.41 Â Diluted $ 0.30 Â Â $ 1.05 Â Â $ 0.77 Â Â $ 4.36 Â Â Â Â Â Â Â Â Â Â Â Â Â Stock options and stock awards excluded from EPSÂ Â calculation because the effect would be anti-dilutive Â 125 Â Â Â 271 Â Â Â 241 Â Â Â 94 Â X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories (Tables) 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â Schedule of Inventory Current The table below sets forth inventories which are stated at the lower of cost or net realizable value: Â September 30, 2024 Â Â December 31, 2023 Â Finished goods $ 202,194 Â Â $ 129,802 Â Work-in-progress Â 70,514 Â Â Â 72,876 Â Raw materials Â 209,330 Â Â Â 187,096 Â Total $ 482,038 Â Â $ 389,774 Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1 + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets (Tables) 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Schedule of Changes in Goodwill The table below sets forth the changes in goodwill: Balance at December 31, 2023 $ 146,558 Â Acquisition Â 1,139 Â Foreign currency translation adjustment Â 815 Â Balance at September 30, 2024 $ 148,512 Â Schedule of Intangible Assets Other Than Goodwill The table below sets forth the value of intangible assets, other than goodwill: Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Intangible assets subject to amortization: Â Â Â Â Â Gross carrying amount $ 252,000 Â Â $ 250,747 Â Accumulated amortization Â (199,317) Â Â (187,820) Foreign currency translation adjustment Â (8,202) Â Â (8,170) Total intangible assets subject amortization Â 44,481 Â Â Â 54,757 Â Intangible assets with indefinite lives: Â Â Â Â Â Gross carrying amount Â 10,303 Â Â Â 10,303 Â Foreign currency translation adjustment Â (1,086) Â Â (1,123) Total intangible assets with indefinite lives Â 9,217 Â Â Â 9,180 Â Total intangible assets, net $ 53,698 Â Â $ 63,937 Â Schedule of Amortization Expense Related to Intangible Assets The table below sets forth amortization expense related to intangible assets subject to amortization: Amortization expense Â 2024 Â Â 2023 Â Three Months Ended September 30, Â $ 3,833 Â Â $ 3,808 Â Nine Months Ended September 30, Â $ 11,497 Â Â $ 11,476 Â X - DefinitionSchedule of finite and indefinite lived intangible assets. + ReferencesNo definition available. + Details Name: diod_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of amortization expense of assets, excluding financial assets, that lack physical substance, having a limited useful life. + ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1AReference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2 + Details Name: us-gaap_ScheduleOfGoodwillTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Income Tax Provision (Tables) 9 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â Schedule of Information Related to Income Tax Expense The table below sets forth information related to our income tax expense: Â Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Domestic pre-tax income $ 7,327 Â Â $ 21,480 Â Â $ 3,502 Â Â $ 118,209 Â Foreign pre-tax income $ 11,475 Â Â $ 39,026 Â Â $ 46,910 Â Â $ 131,845 Â Income tax provision $ 3,619 Â Â $ 10,674 Â Â $ 9,799 Â Â $ 44,514 Â Effective tax rate Â 19.2 % Â Â 17.6 % Â Â 19.4 % Â Â 17.8 % Impact of tax holidays on tax expense $ 438 Â Â $ 216 Â Â $ 641 Â Â $ 111 Â Earnings per share impact of tax holidays: Â Â Â Â Â Â Â Â Â Â Â Â Â Basic $ (0.01) Â $ - Â Â $ (0.01) Â $ - Â Diluted $ (0.01) Â $ - Â Â $ (0.01) Â $ - Â X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 38 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Share-Based Compensation (Tables) 9 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement, Noncash Expense [Abstract] Â Schedule of Share-Based Compensation Expense The table below sets forth information related to our share-based compensation expense: Three Months Ended Â Â Nine Months Ended Â September 30, Â Â September 30, Â 2024 Â 2023 Â Â 2024 Â 2023 Â Cost of goods sold $ 579 Â $ 521 Â Â $ 1,500 Â $ 1,354 Â Selling, general, and administrative Â 4,916 Â Â 4,216 Â Â Â 10,874 Â Â 18,827 Â Research and development Â 1,271 Â Â 1,233 Â Â Â 3,709 Â Â 3,255 Â Total share-based compensation expense $ 6,766 Â $ 5,970 Â Â $ 16,083 Â $ 23,436 Â X - DefinitionTabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Enterprise-Wide Segment Information and Net Sales (Tables) 9 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â Schedule of Net Sales from Based on Location of the Subsidiary The tables below set forth net sales based on the location of the subsidiary producing the net sale: For the Three Months Ended September 30, 2024 Â Asia Â Americas Â Europe Â Consolidated Â Total sales Â $ 380,013 Â $ 255,058 Â Â $ 68,771 Â Â $ 703,842 Â Intercompany elimination Â Â (161,213) Â (155,017) Â Â (37,533) Â Â (353,763) Net sales Â $ 218,800 Â Â $ 100,041 Â Â $ 31,238 Â Â $ 350,079 Â For the Three Months Ended September 30, 2023 Â Asia Â Americas Â Europe Â Consolidated Â Total sales Â $ 379,181 Â $ 291,359 Â Â $ 97,625 Â Â $ 768,165 Â Intercompany elimination Â Â (169,629) Â (159,114) Â Â (34,775) Â Â (363,518) Net sales Â $ 209,552 Â Â $ 132,245 Â Â $ 62,850 Â Â $ 404,647 Â As of and for the Â Â Â Â Â Â Â Â Â Â Â Â Â Nine Months Ended September 30, 2024 Â Asia Â Americas Â Europe Â Consolidated Â Total sales Â $ 1,051,118 Â Â 695,447 Â Â $ 204,868 Â Â $ 1,951,433 Â Intercompany elimination Â Â (445,714) Â (431,204) Â Â (102,693) Â Â (979,611) Net sales Â $ 605,404 Â Â $ 264,243 Â Â $ 102,175 Â Â $ 971,822 Â Â Â Â Â Â Â Â Â Â Â Â Â Property, plant, and equipment, net Â $ 515,347 Â Â $ 78,915 Â Â $ 109,463 Â Â $ 703,725 Â Total assets Â $ 1,678,927 Â Â $ 472,420 Â Â $ 238,035 Â Â $ 2,389,382 Â Â Â Â Â Â Â Â Â As of and for the Â Â Â Â Â Â Â Â Â Â Â Â Â Nine Months Ended September 30, 2023 Â Asia Â Americas Â Europe Â Consolidated Â Total sales Â $ 1,206,777 Â $ 955,944 Â Â $ 315,063 Â Â $ 2,477,784 Â Intercompany elimination Â Â (539,598) Â (499,802) Â Â (99,344) Â Â (1,138,744) Net sales Â $ 667,179 Â Â $ 456,142 Â Â $ 215,719 Â Â $ 1,339,040 Â Â Â Â Â Â Â Â Â Â Â Â Â Property, plant, and equipment, net Â $ 537,040 Â Â $ 86,951 Â Â $ 112,135 Â Â $ 736,126 Â Total assets Â $ 1,562,240 Â Â $ 520,608 Â Â $ 257,374 Â Â $ 2,340,222 Â Â Schedule of Net Sales by Direct Sales or Distributor and Location The tables below set forth net sales for the Company disaggregated into geographic locations based on shipment destination and by type (direct sales or Distributor): Â Â For the Three Months Ended September 30, Net Sales by Region Â 2024 Â Â 2023 Â Â Asia Â $ 274,711 Â Â $ 292,968 Â Â Europe Â Â 52,588 Â Â Â 73,555 Â Â Americas Â Â 22,780 Â Â Â 38,124 Â Â Total net sales Â $ 350,079 Â Â $ 404,647 Â Â Â Â Â Â Â Â Â Â Â Â Â Net Sales by Type Â Â Â Â Â Â Â Â Direct sales Â $ 127,219 Â Â $ 137,661 Â Â Distributor sales Â Â 222,860 Â Â Â 266,986 Â Â Total net sales Â $ 350,079 Â Â $ 404,647 Â Â Â Â Â Â Â Â Â Â Â Â Â For the Nine Months Ended September 30, Â Â Net Sales by Region Â 2024 Â Â 2023 Â Â Asia Â $ 748,774 Â Â $ 930,891 Â Â Europe Â Â 147,403 Â Â Â 242,783 Â Â Americas Â Â 75,645 Â Â Â 165,366 Â Â Total net sales Â $ 971,822 Â Â $ 1,339,040 Â Â Â Â Â Â Â Â Â Â Â Â Â Net Sales by Type Â Â Â Â Â Â Â Â Direct sales Â $ 362,223 Â Â $ 416,689 Â Â Distributor sales Â Â 609,599 Â Â Â 922,351 Â Â Total net sales Â $ 971,822 Â Â $ 1,339,040 Â Â X - DefinitionTabular disclosure of the names of foreign countries from which revenue is material and the amount of revenue from external customers attributed to those countries. An entity may also provide subtotals of geographic

information about groups of countries. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41 + Details Name: us-gaap_ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information concerning material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41 + Details Name: us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 40 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Debt (Tables) 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Schedule of Debt Borrowings outstanding as of September 30, 2024 and December 31, 2023 are set forth in the table below: Â Â September 30, Â Â December 31, Â Â Â Â Current Amount Description Â 2024 Â Â 2023 Interest Rate Â Maturity Short-term debt Â $ 35,704 Â Â $ 40,685 Â Â Various indices plus margin Â Various during 2024 Â Notes payable to Bank of Taiwan Â Â 1,694 Â Â Â Â 1,880 Â Â 2-yr deposit rate floating plus 0.1148% Â June 2033 Notes payable to Bank of Taiwan Â Â 3,161 Â Â Â Â 1,626 Â Â 2-yr deposit rate floating plus 0.082% Â September 2026 Notes payable to CTBC Bank Â Â 3,161 Â Â Â 3,252 Â Â TAIBOR 3M plus 0.5% Â March 2026 Notes payable to CTBC Bank Â Â 12,198 Â Â Â 13,098 Â Â TAIBOR 3M plus 0.5% Â May 2028 Notes payable to E Sun Bank Â Â 168 Â Â Â 217 Â Â 1-M deposit rate floating plus 0.08% Â July 2027 Notes payable to E Sun Bank Â Â 1,149 Â Â Â 1,325 Â Â 1-M deposit rate floating plus 0.08% Â July 2030 Notes payable to E Sun Bank Â Â 632 Â Â Â - Â Â 1-M deposit rate floating plus 0.08% Â September 2026 Total long-term debt Â Â 22,163 Â Â Â 21,398 Â Â Â Â Â Less: Current portion of long-term debt Â Â (1,446) Â Â (4,419) Â Â Â Â Total long-term debt, net of current portion Â $ 20,717 Â Â $ 16,979 Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R34.htm IDEA: XBRL DOCUMENT v3.24.3 Derivative Financial Instruments (Tables) 9 Months Ended Sep. 30, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Â Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets The tables below sets forth the fair value of the Companyâ€™s derivative financial instruments as well as their classification on our condensed consolidated balance sheets as of September 30, 2024 and December 31, 2023: Â Â Â Fair Value Â Â Â Â Other Liabilities Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â Cross-currency swaps Â Â Â $ - Â Â $ 6,936 Â Â Foreign-currency forward contracts Â Â Â Â 10,897 Â Â Â 10,202 Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4B + Details Name: us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R35.htm IDEA: XBRL DOCUMENT v3.24.3 Leases (Tables) 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â Components of Lease Expense The components of lease expense are set forth in the table below: Â Â Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Operating lease expense Â $ Â 3,615 Â Â $ Â 3,184 Â Â $ Â 10,778 Â Â $ Â 9,788 Â Finance lease expense: Â Amortization of assets Â Â Â 7 Â Â Â Â 9 Â Â Â Â 22 Â Â Â Â 24 Â Interest on lease liabilities Â Â Â 1 Â Â Â Â 1 Â Â Â Â 3 Â Â Â Â 2 Â Short-term lease expense Â Â Â 564 Â Â Â Â 583 Â Â Â Â 1,685 Â Â Â Â 1,288 Â Variable lease expense Â Â Â 1,374 Â Â Â Â 1,134 Â Â Â Â 3,676 Â Â Â Â 3,215 Â Total lease expense Â $ Â 5,561 Â Â $ Â 4,911 Â Â $ Â 16,164 Â Â $ Â 14,317 Â Supplemental Balance Sheet Information Related to Leases The table below sets forth supplemental balance sheet information related to leases. In our condensed consolidated balance sheets, right of use (â€œROUâ€) assets are included in other long-term assets while lease liabilities are located in accrued liabilities and other for the current portion and other long-term liabilities for the non-current portion: Â Â September 30, 2024 Â Â December 31, 2023 Â Operating leases: Â Â Â Â Â Â Operating lease ROU assets Â $ 45,670 Â Â $ 50,833 Â Â Â Â Â Â Â Â Current operating lease liabilities Â Â 9,249 Â Â Â 8,840 Â Noncurrent operating lease liabilities Â Â 22,456 Â Â Â 27,289 Â Total operating lease liabilities Â $ 31,705 Â Â $ 36,129 Â Â Â Â Â Â Â Â Finance leases: Â Â Â Â Â Â Finance lease ROU assets Â $ 2,727 Â Â $ 2,717 Â Accumulated amortization Â Â (2,616) Â Â (2,573) Finance lease ROU assets, net Â $ 111 Â Â $ 144 Â Â Â Â Â Â Â Â Current finance lease liabilities Â $ 49 Â Â $ 52 Â Non-current finance lease liabilities Â Â 63 Â Â Â 94 Â Total finance lease liabilities Â $ 112 Â Â $ 146 Â Â Â Â Â Â Â Â Weighted average remaining lease term (in years): Â Â Â Â Â Â Operating leases Â Â 7.5 Â Â Â 7.8 Â Finance leases Â Â 3.2 Â Â Â 3.6 Â Â Â Â Â Â Â Â Weighted average discount rate: Â Â Â Â Â Â Operating leases Â Â 4.1 % Â Â 4.1 % Finance leases Â Â 3.6 % Â Â 3.6 % Supplemental Cash Flow and Other Information Related to Leases The table below sets forth supplemental cash flow and other information related to leases: Â Â Nine Months Ended Â Â Â Â September 30, 2024 Â Â September 30, 2023 Â Cash paid for the amounts included in the measurements of lease liabilities: Â Â Â Â Â Â Operating cash outflows from operating leases Â $ 15,469 Â Â $ 14,295 Â Operating cash outflows from finance leases Â Â 3 Â Â Â 2 Â Financing cash outflow from finance leases Â Â 36 Â Â Â 34 Â Â Â Â Â Â Â Â ROU assets obtained in exchange for lease liabilities incurred: Â Â Â Â Â Â Operating leases Â Â 3,630 Â Â Â 13,360 Â Â Schedule of Operating and Finance Lease Liability Maturities The table below sets forth information about lease liability maturities: Â Â September 30, 2024 Â Â Â Operating Leases Â Â Finance Leases Â 2024 Â $ Â 2,768 Â Â $ Â 14 Â 2025 Â Â Â 9,951 Â Â Â Â 43 Â 2026 Â Â Â 6,852 Â Â Â Â 22 Â 2027 Â Â Â 4,117 Â Â Â Â 20 Â 2028 Â Â Â 2,048 Â Â Â Â 19 Â 2029 Â Â Â 1,492 Â Â Â Â - Â 2030 and thereafter Â Â Â 10,224 Â Â Â Â - Â Total lease payments Â Â Â 37,452 Â Â Â Â 118 Â Less: imputed interest Â Â Â (5,747) Â Â Â (6) Total lease obligations Â Â Â 31,705 Â Â Â 112 Â Less: current obligations Â Â (9,249) Â Â Â (49) Long-term lease obligations Â $ Â 22,456 Â Â $ Â 63 Â X - DefinitionLessee, operating and finance lease liability maturity. + ReferencesNo definition available. + Details Name: diod_LesseeOperatingAndFinanceLeaseLiabilityMaturityTableTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSupplemental balance sheet information related to leases. + ReferencesNo definition available. + Details Name: diod_SupplementalBalanceSheetInformationRelatedToLeasesTableTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSupplemental cash flow and other information related to leases. + ReferencesNo definition available. + Details Name: diod_SupplementalCashFlowAndOtherInformationRelatedToLeasesTableTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCostTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 43 R36.htm IDEA: XBRL DOCUMENT v3.24.3 Related Parties (Tables) 9 Months Ended Sep. 30, 2024 Related Party Transactions [Abstract] Â Schedule of Net Sales and Purchases of Related Party Transactions The tables below set forth the revenues, expenses, accounts receivable and accounts payable with our related parties: Three Months Ended Â Â Nine Months Ended Â Â September 30, Â Â September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Keylink: Â Net sales $ 15 Â Â $ 3,630 Â Â $ 3,373 Â Â $ 10,118 Â Purchases $ 270 Â Â $ 404 Â Â $ 988 Â Â $ 1,123 Â Plating, rental and consulting expense $ 3,625 Â Â $ 4,117 Â Â $ 11,568 Â Â $ 12,797 Â Nuvoton: Â Net sales $ 2 Â Â $ 9 Â Â $ 35 Â Â $ 16 Â Purchases $ 1,570 Â Â $ 2,837 Â Â $ 5,699 Â Â $ 8,281 Â JCP: Â Purchases $ 44 Â Â $ 72 Â Â $ 180 Â Â $ 206 Â Atlas: Â Purchases $ 1,327 Â Â $ - Â Â $ 2,632 Â Â $ - Â Schedule of Account Receivable and Payable of Related Party Transactions The table below sets forth accounts receivable from, and accounts payable to, related parties: Â September 30, 2024 Â Â December 31, 2023 Â Keylink: Â Â Â Â Â Accounts receivable $ 25,875 Â Â $ 34,774 Â Accounts payable $ 28,743 Â Â $ 33,882 Â Nuvoton: Â Â Â Â Â Accounts receivable $ 2 Â Â $ 26 Â Accounts payable $ 872 Â Â $ 924 Â JCP: Â Â Â Â Â Accounts payable $ 49 Â Â $ 159 Â Atlas: Â Â Â Â Â Accounts payable $ 509 Â Â $ 133 Â X - DefinitionSchedule of account receivable and payable of related party transactions. + ReferencesNo definition available. + Details Name: diod_ScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsTableTextBlock Namespace Prefix: diod_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners and (d) affiliates. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 44 R37.htm IDEA: XBRL DOCUMENT v3.24.3 Equity Investments (Tables) 9 Months Ended Sep. 30, 2024 Investments, Debt and Equity Securities [Abstract] Â Schedule of Variable Interest Entities The following is a summary of the Companyâ€™s holdings in the Atlas, a VIE, in which we are not the primary beneficiary: Â Â September 30, 2024 Â Â December 31, 2023 Â VIE total assets Â $ 21,751 Â Â $ 26,445 Â VIE total liabilities Â Â 4,536 Â Â Â 4,532 Â Â Â Â Â Â Â Â Diodes' equity in VIE Â $ 44,420 Â Â $ 44,420 Â Diodes' note receivable from VIE Â Â 4,000 Â Â Â 4,000 Â Diodes' interest receivable from VIE Â Â 195 Â Â Â 45 Â Diodes' maximum exposure to loss Â $ 48,615 Â Â $ 48,465 Â X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the significant judgments and assumptions made in determining whether a variable interest (as defined) held by the entity requires the variable interest entity (VIE) (as defined) to be consolidated and (or) disclose information about its involvement with the VIE, individually or in aggregate (as applicable); the nature of restrictions, if any, on the consolidated VIE's assets and on the settlement of its liabilities reported by an entity in its statement of financial position, including the carrying amounts of such assets and liabilities; the nature of, and changes in, the risks associated with involvement in the VIE; how involvement with the VIE affects the entity's financial position, financial performance, and cash flows; the lack of recourse if creditors (or beneficial interest holders) of the consolidated VIE have no recourse to the general credit of the primary beneficiary (if applicable); the terms of arrangements, giving consideration to both explicit arrangements and implicit variable interests, if any, that could require the entity to provide financial support to the VIE, including events or circumstances that could expose the entity to a loss; the methodology used by the entity for determining whether or not it is the primary beneficiary of the variable interest entity; the significant factors considered and judgments made in determining that the power to direct the activities of a VIE that most significantly impact the VIE's economic performance are shared (as defined); the carrying amounts and classification of assets and liabilities of the VIE included in the statement of financial position; the entity's maximum exposure to loss, if any, as a result of its involvement with the VIE, including how the maximum exposure is determined and significant sources of the entity's exposure to the VIE; a comparison of the carrying amounts of the assets and liabilities and the entity's maximum exposure to loss; information about any liquidity arrangements, guarantees, and (or) other commitments by third parties that may affect the fair value or risk of the entity's variable interest in the VIE; whether or not the entity has provided financial support or other support (explicitly or implicitly) to the VIE that it was not previously contractually required to provide or whether the entity intends to provide that support, including the type and amount of the support and the primary reasons for providing the support; and supplemental information the entity determines necessary to provide. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 5A -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-5AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-9Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-4Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-6 + Details Name: us-gaap_ScheduleOfVariableInterestEntitiesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 45 R38.htm IDEA: XBRL DOCUMENT v3.24.3 Restructuring Costs (Tables) 9 Months Ended Sep. 30, 2024 Restructuring and Related Activities [Abstract] Â Schedule of Restructuring Costs The table below sets forth the restructuring costs, recorded in restructuring expense in the condensed consolidated statements of operations, incurred during the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended Â Â Nine Months Ended Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Asset impairment Â $ - Â Â $ 582 Â Â $ 2,814 Â Â $ 582 Â Employee severance Â Â (500) Â Â 1,139 Â Â Â 4,496 Â Â Â 1,139 Â Other Â Â 289 Â Â Â 845 Â Â Â 729 Â Â Â 845 Â Â Â (211) Â $ 2,566 Â Â $ 8,039 Â Â $ 2,566 Â Schedule of Costs Accrued Related to the Restructuring The table below sets forth the costs accrued related to restructuring activities: Â Asset Impairment Â Â Â Employee Severance Â Â Contract Termination Â Â Â Other Â Â Total Â Beginning balance, December 31, 2023 $ - Â Â Â $ - Â Â $ 207 Â Â Â $ 110 Â Â $ 317 Â Costs accrued Â 2,814 Â Â Â Â 4,496 Â Â Â (62) Â Â Â 791 Â Â Â 8,039 Â Costs paid Â (2,814) Â Â Â (4,496) Â Â (145) Â Â Â (434) Â Â (7,889) Ending balance, September 30, 2024 $ - Â Â Â $ - Â Â Â $ - Â Â Â $ 467 Â Â $ 467 Â X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation, integration, asset impairment, and charges against earnings from the write-down of assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.P.3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in

total, and explanation of changes that occurred in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 46 R39.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings per Share - Additional Information (Details) - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Earnings Per Share [Abstract] Â Â Earnings per share reconciliation disclosure Earnings per share (â€œEPSâ€) is calculated by dividing net income attributable to common stockholders by the weighted-average number of shares of Common Stock outstanding during the period. Diluted EPS is calculated similarly but includes potential dilution from the exercise of stock options and stock awards, except when the effect would be anti-dilutive. Â Common stock dividends paid $ 0 $ 0 X - DefinitionAmount of paid and unpaid common stock dividends declared with the form of settlement in cash. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_DividendsCommonStockCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of the methodology and assumptions used in the reconciliation of earnings per share, which may include the individual income and share amount effects of all securities that affect earnings per share, the effect that has been given to preferred dividends in arriving at income available to common stockholders in computing basic earnings per share, securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic EPS in the future that were not included in the computation of diluted EPS because to do so would have been antidilutive for the period(s) presented and a description of any transaction that occurs after the end of the most recent period but before issuance of the financial statements that would have changed materially the number of common shares or potential common shares outstanding at the end of the period if the transaction had occurred before the end of the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_EarningsPerShareReconciliationDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 47 R40.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings per Share - Schedule of Earnings Per Share, Basic and Diluted (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Earnings (numerator) Â Â Â Â Â Net income attributable to common stockholders $ 13,745 $ 48,720 $ 35,783 $ 201,890 Shares (denominator) Â Â Â Â Â Weighted average common shares outstanding (basic) 46,331 45,936 46,166 45,758 Dilutive effect of stock options and stock awards outstanding 111 384 212 538 Adjusted weighted average common shares outstanding (diluted) 46,442 46,320 46,378 46,296 Earnings per share attributable to common stockholders Â Â Â Â Â Basic $ 0.3 $ 1.06 $ 0.78 $ 4.41 Diluted $ 0.3 $ 1.05 $ 0.77 $ 4.36 Stock options and stock awards excluded from EPS calculation because the effect would be anti-dilutive 125 271 241 94 X - DefinitionEarnings per shares, basic and diluted abstract. + ReferencesNo definition available. + Details Name: diod_EarningsPerSharesBasicAndDilutedAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480454/718-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-22Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-28A + Details Name: us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19:

http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetIncomeLossAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 48 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories - Schedule of Inventory Current (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Â Â Finished goods $ 202,194 $ 129,802 Work-in-progress 70,514 72,876 Raw materials 209,330 187,096 Total $ 482,038 $ 389,774 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoodsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of unprocessed items to be consumed in the manufacturing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterialsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcessNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 49 R42.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets - Schedule of Changes in Goodwill (Details) $ in Thousands 9 Months Ended Sep. 30, 2024 USD ($) Goodwill Â Goodwill beginning balance $ 146,558 Acquisition 1,139 Foreign currency translation adjustment 815 Goodwill ending balance $ 148,512 X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase in asset representing future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized resulting from a business combination. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1 + Details Name: us-gaap_GoodwillAcquiredDuringPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of foreign currency translation gain (loss) which increases (decreases) asset representing future economic benefit from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1 + Details Name: us-gaap_GoodwillForeignCurrencyTranslationGainLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_GoodwillRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 50 R43.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets - Schedule of Intangible Assets Other Than Goodwill (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Intangible assets subject to amortization Â Â Gross carrying amount $ 252,000 $ 250,747 Accumulated amortization (199,317) (187,820) Foreign currency translation adjustment (8,202) (8,170) Total intangible assets subject amortization 44,481 54,757 Intangible assets with indefinite lives Â Â Gross carrying amount 10,303 10,303 Foreign currency translation adjustment (1,086) (1,123) Total intangible assets with indefinite lives 9,217 9,180 Total intangible assets, net $ 53,698 $ 63,937 X - DefinitionFinite lived intangible assets cumulative currency translation. + ReferencesNo definition available. + Details Name: diod_FiniteLivedIntangibleAssetsCumulativeCurrencyTranslation Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndefinite lived intangible assets cumulative currency translation. + ReferencesNo definition available. + Details Name: diod_IndefiniteLivedIntangibleAssetsCumulativeCurrencyTranslation Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndefinite lived intangible assets excluding goodwill gross. + ReferencesNo definition available. + Details Name: diod_IndefiniteLivedIntangibleAssetsExcludingGoodwillGross Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetsNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of assets, excluding financial assets and goodwill, lacking physical substance and having a projected indefinite period of benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -

Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwillAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 51 R44.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets - Schedule of Amortization Expense Related to Intangible Assets (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Goodwill and Intangible Assets Disclosure [Abstract] Â Â Â Â Amortization of intangible assets $ 3,833 $ 3,808 $ 11,497 $ 11,476 X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 52 R45.htm IDEA: XBRL DOCUMENT v3.24.3 Income Tax Provision - Schedule of Information Related to Income Tax Expense (Details) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Tax Disclosure [Abstract] Â Â Â Â Domestic pre-tax income $ 7,327 $ 21,480 $ 3,502 $ 118,209 Foreign pre-tax income 11,475 39,026 46,910 131,845 Income tax provision $ 3,619 $ 10,674 $ 9,799 $ 44,514 Effective tax rate 19.20% 17.60% 19.40% 17.80% Impact of tax holidays on tax expense $ 438 $ 216 $ 641 $ 111 Earnings per share impact of tax holidays: Â Â Â Â Basic $ (0.01) $ 0 $ (0.01) $ 0 Diluted $ (0.01) $ 0 $ (0.01) $ 0 X - DefinitionEarnings per share impact of tax holidays. + ReferencesNo definition available. + Details Name: diod_EarningsPerShareImpactOfTaxHolidaysAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionImpact of tax holidays on tax expense benefit. + ReferencesNo definition available. + Details Name: diod_ImpactOfTaxHolidaysOnTaxExpenseBenefit Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of income taxes per basic share from which a reporting entity is exempt or for which it will receive a reduction in income taxes as a result of the income tax holiday granted by the taxing jurisdiction. + ReferencesNo definition available. + Details Name: diod_IncomeTaxHolidayIncomeTaxBenefitsPerShareBasic Namespace Prefix: diod_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of income taxes per diluted share from which a reporting entity is exempt or for which it will receive a reduction in income taxes as a result of the income tax holiday granted by the taxing jurisdiction. + ReferencesNo definition available. + Details Name: diod_IncomeTaxHolidayIncomeTaxBenefitsPerShareDiluted Namespace Prefix: diod_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe portion of earnings or loss from continuing operations before income taxes that is attributable to domestic operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of earnings or loss from continuing operations before income taxes that is attributable to foreign operations, which is defined as Income or Loss generated from operations located outside the entity's country of domicile. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 53 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Income Tax Provision - Additional Information (Details) $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) Income Tax Disclosure [Abstract] Â Unrecognized tax benefits $ 49.3 Income tax examination, description We file income tax returns in the U.S. federal jurisdiction and in various state and foreign jurisdictions. We are no longer subject to U.S. federal income tax examinations by tax authorities for tax years before 2012. We are no longer subject to China income tax examinations by tax authorities for tax years before 2013. With respect to state and local jurisdictions and countries outside of the U.S. (other than China), with limited exceptions, the Company is no longer subject to income tax audits for years before 2017. Although the outcome of tax audits is always uncertain, the Company believes that adequate amounts of tax, interest and penalties, if any, have been provided for in the Companyâ€™s reserve for any adjustments that may result from currently pending tax audits. The Company recognizes accrued interest and penalties related to unrecognized tax benefits in interest expense. As of September 30, 2024, the gross amount of unrecognized tax benefits was approximately $49.3 million. Significant change in unrecognized tax benefits, nature of event It is reasonably possible that the amount of the unrecognized benefit with respect to certain of the Companyâ€™s unrecognized tax positions will significantly increase or decrease within the next 12 months Significant change in unrecognized tax benefits is reasonably possible, estimated range not possible At this time, an estimate of the range of the reasonably possible outcomes cannot be made. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionA brief description of status of the tax examination, significant findings to date, and the entity's position with respect to the findings. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_IncomeTaxExaminationDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionA statement that a range of reasonably possible change cannot be made for a tax position taken for which it is reasonably possible that the total amount of unrecognized tax benefit will significantly increase or decrease within 12 months of the balance sheet date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_SignificantChangeInUnrecognizedTaxBenefitsIsReasonablyPossibleEstimatedRangeNotPossible Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThis element provides a description of the nature of the event that could occur within twelve months of the reporting date that would cause a significant increase or decrease in the related unrecognized tax benefit. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_SignificantChangeInUnrecognizedTaxBenefitsNatureOfEvent Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of unrecognized tax benefits. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 217 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-217Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-10B + Details Name: us-gaap_UnrecognizedTaxBenefits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 54 R47.htm IDEA: XBRL DOCUMENT v3.24.3 Share-Based Compensation - Additional Information (Details) - USD ($) $ in Millions 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Employee service share-based compensation, nonvested awards, compensation cost not yet recognized, period for recognition 2 years 4 months 24 days Â Employee service share-based compensation, nonvested awards, compensation cost not yet recognized $ 60.6 Â Share based compensation arrangement by share based payment award options vested number of shares Â 54,525 Share based compensation arrangement by share based payment award plan modification incremental compensation cost Â $ 2.1 X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-

2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAn excess of the fair value of the modified award over the fair value of the award immediately before the modification. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardPlanModificationIncrementalCompensationCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNumber of options vested. + ReferencesNo definition available. + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedNumberOfShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 55 R48.htm IDEA: XBRL DOCUMENT v3.24.3 Share-Based Compensation - Schedule of Share-Based Compensation Expense (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Total share-based compensation expense $ 6,766 $ 5,970 $ 16,083 $ 23,436 Cost of Goods Sold Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Total share-based compensation expense 579 521 1,500 1,354 Selling, General and Administrative Expense Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Total share-based compensation expense 4,916 4,216 10,874 18,827 Research and Development Expense Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Total share-based compensation expense $ 1,271 $ 1,233 $ 3,709 $ 3,255 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_SellingGeneralAndAdministrativeExpensesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_ResearchAndDevelopmentExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Enterprise-Wide Segment Information and Net Sales - Additional Information (Details) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 USD ($) Customer Sep. 30, 2023 USD ($) Customer Sep. 30, 2024 USD ($) Customer Sep. 30, 2023 USD ($) Customer Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Number of customer accounted for 10% | Customer 1 Â 1 Â Net sales $ 350,079 $ 404,647 $ 971,822 $ 1,339,040 Customer One Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Net sales 44,300 64,800 120,900 169,800 Customer Two Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Net sales Â Â Â 153,600 China Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Net sales $ 149,200 $ 189,700 $ 430,200 $ 541,300 Geographic Concentration Risk Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Number of customer accounted for 10% | Customer 1 1 1 2 Sales Revenue | Geographic Concentration Risk | Accounts Receivable Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Concentration Risk, Percentage 17.70% Â 14.10% Â Sales Revenue | Geographic Concentration Risk | Accounts Receivable | Customer One Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Concentration Risk, Percentage 12.60% 16.00% 12.40% 12.70% Sales Revenue | Geographic Concentration Risk | Accounts Receivable | Customer Two Â Â Â Â Entity Wide Revenue Major Customer [Line Items] Â Â Â Â Concentration Risk, Percentage Â Â Â 11.50% X - DefinitionCustomer concentration number of customers. + ReferencesNo definition available. + Details Name: diod_CustomerConcentrationNumberOfCustomers Namespace Prefix: diod_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EntityWideRevenueMajorCustomerLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=diod_CustomerOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=diod_CustomerTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=diod_ChinaCustomerMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_GeographicConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_AccountsReceivableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales From Based on Location of the Subsidiary (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Segment Reporting Information [Line Items] Â Â Â Â Â Net sales $ 350,079 $ 404,647 $ 971,822 $ 1,339,040 Â Property, plant and equipment, net 703,725 736,126 703,725 736,126 $ 746,169 Total assets 2,389,382 2,340,222 2,389,382 2,340,222 $ 2,367,659 Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 703,842 768,165 1,951,433 2,477,784 Â Intercompany Eliminations Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales (353,763) (363,518) (979,611) (1,138,744) Â Asia Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 218,800 209,552 605,404 667,179 Â Property, plant and equipment, net 515,347 537,040 515,347 537,040 Â Total assets 1,678,927 1,562,240 1,678,927 1,562,240 Â Asia | Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 380,013 379,181 1,051,118 1,206,777 Â Asia | Intercompany Eliminations Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales (161,213) (169,629) (445,714) (539,598) Â Americas Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 100,041 132,245 264,243 456,142 Â Property, plant and equipment, net 78,915 86,951 78,915 86,951 Â Total assets 472,420 520,608 472,420 520,608 Â Americas | Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 255,058 291,359 695,447 955,944 Â Americas | Intercompany Eliminations Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales (155,017) (159,114) (431,204) (499,802) Â Europe Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 31,238 62,850 102,175 215,719 Â Property, plant and equipment, net 109,463 112,135 109,463 112,135 Â Total assets 238,035 257,374 238,035 257,374 Â Europe | Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales 68,771 97,625 204,868 315,063 Â Europe | Intercompany Eliminations Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Net sales $ (37,533) $ (34,775) $ (102,693) $ (99,344) Â X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -

URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ConsolidationItemsAxis=us-gaap_OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidationItemsAxis=us-gaap_IntersegmentEliminationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_AsiaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_AmericasMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_EuropeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales by Direct Sales or Distributor and Region (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Segment Reporting Revenue Reconciling Item [Line Items] Â Â Â Â Total net sales $ 350,079 $ 404,647 $ 971,822 $ 1,339,040 Direct Sales Â Â Â Â Segment Reporting Revenue Reconciling Item [Line Items] Â Â Â Â Total net sales 127,219 137,661 362,223 416,689 Distributor Sales Â Â Â Â Segment Reporting Revenue Reconciling Item [Line Items] Â Â Â Â Total net sales 222,860 266,986 609,599 922,351 Asia Â Â Â Â Segment Reporting Revenue Reconciling Item [Line Items] Â Â Â Â Total net sales 274,711 292,968 748,774 930,891 Europe Â Â Â Â Segment Reporting Revenue Reconciling Item [Line Items] Â Â Â Â Total net sales 52,588 73,555 147,403 242,783 Americas Â Â Â Â Segment Reporting Revenue Reconciling Item [Line Items] Â Â Â Â Total net sales $ 22,780 $ 38,124 $ 75,645 $ 165,366 X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingRevenueReconcilingItemLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeStatementLocationAxis=diod_DirectSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=diod_DistributorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=diod_AsiaCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=diod_EuropeCustomerMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=diod_AmericasCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Debt - Additional Information (Details) $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) Short Term Debt Â Line Of Credit Facility [Line Items] Â Lines of credit unused and available $ 112.6 Line of credit facility advanced under foreign credit line 35.7 Line of Credit Facility Credit Used For Guarantee 0.4 Long Term Debt Â Line Of Credit Facility [Line Items] Â Lines of credit maximum borrowing capacity $ 0.0 Debt instrument, maturity date May 31, 2028 Credit Agreement Â Line Of Credit Facility [Line Items] Â Lines of credit maximum borrowing capacity $ 225.0 Letter of Credit | Long Term Debt Â Line Of Credit Facility [Line Items] Â Lines of credit maximum borrowing capacity 100.0 Swing Line Facility | Long Term Debt Â Line Of Credit Facility [Line Items] Â Lines of credit maximum borrowing capacity 50.0 Incremental Term Loan Facility | Long Term Debt Â Line Of Credit Facility [Line Items] Â Long-term debt, aggregate principal amount 350.0 Alternative Currency Sublimit Facility | Long Term Debt Â Line Of Credit Facility [Line Items] Â Lines of credit maximum borrowing capacity 40.0 Unsecured | Short Term Debt Â Line Of Credit Facility [Line Items] Â Lines of credit maximum borrowing capacity $ 148.7 X - DefinitionLine of credit facility advanced under foreign credit line. + ReferencesNo definition available. + Details Name: diod_LineOfCreditFacilityAdvancedUnderForeignCreditLine Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of borrowing capacity currently used for import and export guarantee. + ReferencesNo definition available. + Details Name: diod_LineOfCreditFacilityCreditUsedForGuarantee Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_ExtinguishmentOfDebtAxis=us-gaap_ShortTermDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ExtinguishmentOfDebtAxis=us-gaap_LongTermDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=diod_CreditAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_LetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=diod_SwingLineFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=diod_IncrementalTermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=diod_AlternativeCurrencySublimitFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=diod_UnsecuredMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Debt - Schedule of Debt (Details) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Debt Instrument [Line Items] Â Â Total long-term debt $ 22,163 $ 21,398 Less: Current portion of long-term debt (1,446) (4,419) Long-term debt, net of current portion 20,717 16,979 Various during 2024 Â Â Debt Instrument [Line Items] Â Â Short-term debt $ 35,704 40,685 Short-term debt, Interest Rate Various indices plus margin Â Notes Payable to Bank | Bank of Taiwan | June 2033 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 1,694 1,880 Long-term debt, Interest Rate 2-yr deposit rate floating plus 0.1148% Â Notes Payable to Bank | Bank of Taiwan | September 2026 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 3,161 1,626 Long-term debt, Interest Rate 2-yr deposit rate floating plus 0.082% Â Notes Payable to Bank | CTBC Bank | March 2026 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 3,161 3,252 Long-term debt, Interest Rate TAIBOR 3M plus 0.5% Â Notes Payable to Bank | CTBC Bank | May 2028 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 12,198 13,098 Long-term debt, Interest Rate TAIBOR 3M plus 0.5% Â Notes Payable to Bank | E Sun Bank | July 2027 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 168 217 Long-term debt, Interest Rate 1-M deposit rate floating plus 0.08% Â Notes Payable to Bank | E Sun Bank | July 2027 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 1,149 1,325 Long-term debt, Interest Rate 1-M deposit rate floating plus 0.08% Â Notes Payable to Bank | E Sun Bank | September 2026 Â Â Debt Instrument [Line Items] Â Â Total long-term debt $ 632 $ 0 Long-term debt, Interest Rate 1-M deposit rate floating plus 0.08% Â X - DefinitionLong-term debt, interest rate. + ReferencesNo definition available. + Details Name: diod_LongTermDebtInterestRate Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionShort-term debt, interest rate. + ReferencesNo definition available. + Details Name: diod_ShortTermDebtInterestRate Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of loans from a bank with maturities initially due after one year or beyond the operating cycle if longer, excluding current portion. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(13)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_LongTermLoansFromBank Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionReflects the total carrying amount as of the balance sheet date of debt having initial terms less than one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_ShortTermBorrowings Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_DebtInstrumentRedemptionPeriodAxis=diod_VariousDuringTwoThousandAndTwentyFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_NotesPayableToBanksMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=diod_TaiwanBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentRedemptionPeriodAxis=diod_JuneTwoThousandThirtyThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentRedemptionPeriodAxis=diod_SeptemberTwoThousandAndTwentySixMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=diod_ChinaTrustBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentRedemptionPeriodAxis=diod_MarchTwoThousandAndTwentySixMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentRedemptionPeriodAxis=diod_MayTwoThousandAndTwentyEightMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=diod_ESunBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentRedemptionPeriodAxis=diod_JulyTwoThousandAndTwentySevenMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-

gaap_DebtInstrumentRedemptionPeriodAxis=diod_JulyTwoThousandTwentySevenMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R54.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies - Additional Information (Details) Â£ in Millions, $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) Â£ / $ Sep. 30, 2024 GBP (Â£) Â£ / $ Jan. 01, 2023 USD ($) Â£ / $ Jan. 01, 2023 GBP (Â£) Â£ / $ Commitments and Contingencies Disclosure [Abstract] Â Â Â Â Purchase Commitments $ 34.7 Â Â Â Long-term purchase commitment, Amount $ 36.3 Â Â Â Defined benefit plan, estimated future employer contributions in current fiscal year, description We have a contributory defined benefit plan that covers certain employees in the United Kingdom. As of September 30, 2024, the underfunded liability for this defined benefit plan was approximately $9.6 million. We have agreed to a revised schedule of contributions of GBP 2.0 million (approximately $2.6 million based on a GBP: USD exchange rate of 1:1.3) to be paid annually with effect from January 1, 2023 to address the deficit revealed by the valuation (with the annual payments to be made by December 31, 2023 through December 31, 2028). A final payment of GBP 1.5 million (approximately $2.0 million based on a GBP: USD rate of 1:1.3) will be made by December 31, 2029. Â Â Â Defined benefit plan, annual future benefit payments Â Â $ 2.6 Â£ 2.0 Defined benefit plan, additional annual future benefit payments $ 2.0 Â£ 1.5 Â Â GBP:USD exchange rate | $ / GBP | Â£ / $ 0.13 0.13 0.13 0.13 Unfunded liability of defined benefit plan $ 9.6 Â Â Â X - DefinitionDefined benefit plan additional annual future benefit payments. + ReferencesNo definition available. + Details Name: diod_DefinedBenefitPlanAdditionalAnnualFutureBenefitPayments Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDefined benefit plan annual future benefit payments. + ReferencesNo definition available. + Details Name: diod_DefinedBenefitPlanAnnualFutureBenefitPayments Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDefined benefit plan unfunded liability. + ReferencesNo definition available. + Details Name: diod_DefinedBenefitPlanUnfundedLiability Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDescription of contributions expected to be received by defined benefit plan from employer in current fiscal year. Includes, but is not limited to, range of expected contributions, required minimum contributions and whether expected contributions are discretionary or noncash. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanEstimatedFutureEmployerContributionsInCurrentFiscalYearDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionForeign exchange rate used to translate amounts denominated in functional currency to reporting currency. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479424/830-30-S99-1 + Details Name: us-gaap_ForeignCurrencyExchangeRateTranslation1 Namespace Prefix: us-gaap_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionThe minimum amount the entity agreed to spend under the long-term purchase commitment. + ReferencesNo definition available. + Details Name: us-gaap_LongTermPurchaseCommitmentAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionMinimum amount to be expended to satisfy the terms of arrangements in which the entity has agreed to expend funds to procure goods or services, excluding long-term purchase commitments or unconditional purchase obligations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PurchaseCommitmentRemainingMinimumAmountCommitted Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 62 R55.htm IDEA: XBRL DOCUMENT v3.24.3 Derivative Financial Instruments - Additional Information (Details) - USD ($) $ in Millions 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Derivative [Line Items] Â Â Objectives for using derivative instruments The Companyâ€™s objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish these objectives, the Company primarily uses interest rate swaps, including interest rate collars, as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. The Company makes use of cross-currency swaps and foreign-currency forward contracts to decrease the foreign exchange risk inherent in the Companyâ€™s investment in some of its foreign subsidiaries. Â Foreign Currency Forward Contracts Â Â Derivative [Line Items] Â Â Fair value of foreign currency derivative instruments not designated as hedging $ 351.9 $ 230.4 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_DerivativeLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value as of the balance sheet date of all foreign currency derivatives not designated as hedging instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 5 -SubTopic 10 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480463/815-10-45-5 + Details Name: us-gaap_ForeignCurrencyDerivativeInstrumentsNotDesignatedAsHedgingInstrumentsAtFairValueNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDescription of the reasons for holding or issuing derivative instruments and nonderivative hedging instruments. Includes discussion of the objectives for holding or issuing derivative instruments, the context needed to understand those objectives, and the strategies for achieving those objectives. The description generally distinguishes between derivative and nonderivative instruments by the types of hedging relationships and between those instruments used for risk management purposes and those used for other purposes. Information about those instruments is disclosed in the context of each instrument's primary underlying risk exposure (for example, interest rate, credit, foreign exchange rate, interest rate and foreign exchange rate, or overall price). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1BReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-5 + Details Name: us-gaap_ObjectivesForUsingDerivativeInstruments Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_ForeignExchangeForwardMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R56.htm IDEA: XBRL DOCUMENT v3.24.3 Derivative Financial Instruments - Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets (Details) - Designated as Hedging Instrument - USD ($) $ in Thousands Sep. 30, 2024 Sep. 30, 2023 Cross-currency swaps Â Â Derivative [Line Items] Â Â Derivative Liability $ 0 $ 6,936 Foreign-currency forward contracts Â Â Derivative [Line Items] Â Â Derivative Liability $ 10,897 $ 10,202 X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)(Footnote 8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 28: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_DerivativeLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CrossCurrencyInterestRateContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_DesignatedAsHedgingInstrumentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_ForeignExchangeForwardMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R57.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Components of Lease Expense (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Leases [Abstract] Â Â Â Â Operating lease expense $ 3,615 $ 3,184 $ 10,778 $ 9,788 Finance lease expense: Â Â Â Â Amortization of assets 7 9 22 24 Interest on lease liabilities 1 1 3 2 Short-term lease expense 564 583 1,685 1,288 Variable lease expense 1,374 1,134 3,676 3,215 Total lease expense $ 5,561 $ 4,911 $ 16,164 $ 14,317 X - DefinitionAmount of interest expense on finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseInterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of amortization expense attributable to right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseRightOfUseAssetAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType

Balance Type: debit Period Type: duration X - DefinitionAmount of lease cost recognized by lessee for lease contract. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeaseCostAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of short-term lease cost, excluding expense for lease with term of one month or less. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_ShortTermLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_VariableLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 65 R58.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Supplemental Balance Sheet Information Related to Leases (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Operating leases: Â Â Operating lease ROU assets $ 45,670 $ 50,833 Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Other Assets, Noncurrent Other Assets, Noncurrent Current operating lease liabilities $ 9,249 $ 8,840 Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Accrued Liabilities and Other Liabilities Accrued Liabilities and Other Liabilities Noncurrent operating lease liabilities $ 22,456 $ 27,289 Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Other Liabilities, Noncurrent Other Liabilities, Noncurrent Total operating lease liabilities $ 31,705 $ 36,129 Finance leases: Â Â Finance lease ROU assets $ 2,727 $ 2,717 Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Other Assets, Noncurrent Other Assets, Noncurrent Accumulated amortization $ (2,616) $ (2,573) Finance lease ROU assets, net 111 144 Current finance lease liabilities $ 49 $ 52 Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Accrued Liabilities and Other Liabilities Accrued Liabilities and Other Liabilities Non-current finance lease liabilities $ 63 $ 94 Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Other Liabilities, Noncurrent Other Liabilities, Noncurrent Total finance lease liabilities $ 112 $ 146 Weighted average remaining lease term (in years): Â Â Operating leases 7 years 6 months 7 years 9 months 18 days Finance leases 3 years 2 months 12 days 3 years 7 months 6 days Weighted average discount rate: Â Â Operating leases 4.10% 4.10% Finance leases 3.60% 3.60% X - DefinitionFinance Lease, Costs [Abstract] + ReferencesNo definition available. + Details Name: diod_FinanceLeaseCostsAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFinance lease right of use asset gross. + ReferencesNo definition available. + Details Name: diod_FinanceLeaseRightOfUseAssetGross Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted average discount rate. + ReferencesNo definition available. + Details Name: diod_WeightedAverageDiscountRateAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining lease term (in years). + ReferencesNo definition available. + Details Name: diod_WeightedAverageRemainingLeaseTermInYearsAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes current finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_FinanceLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes noncurrent finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount, after accumulated amortization, of right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated amortization of right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseRightOfUseAssetAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes finance lease right-of-use asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_FinanceLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionWeighted average discount rate for finance lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LeasesOperatingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes current operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes noncurrent operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes operating lease right-of-use asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionWeighted average discount rate for operating lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant XML 66 R59.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Supplemental Cash Flow and Other Information Related to Leases (Details) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash paid for the amounts included in the measurements of lease liabilities: Â Â Operating cash outflows from operating leases $ 15,469 $ 14,295 Operating cash outflows from finance leases 3 2 Financing cash outflow from finance leases 36 34 ROU assets obtained in exchange for lease liabilities incurred: Â Â Operating leases $ 3,630 $ 13,360 X - DefinitionCash paid for amounts included in measurements of lease liabilities. + ReferencesNo definition available. + Details Name: diod_CashPaidForAmountsIncludedInMeasurementsOfLeaseLiabilitiesAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFinance lease payments. + ReferencesNo definition available. + Details Name: diod_FinanceLeasePayments Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionROU assets obtained in exchange for lease liabilities incurred. + ReferencesNo definition available. + Details Name: diod_ROUAssetsObtainedInExchangeForLeaseLiabilitiesIncurredAbstract Namespace Prefix: diod_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash outflow for principal payment on finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5 + Details Name: us-gaap_FinanceLeasePrincipalPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 67 R60.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Schedule of Operating and Finance Lease Liability Maturities (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Leases [Abstract] Â Â Operating Leases, 2024 $ 2,768 Â Operating Leases, 2025 9,951 Â Operating Leases, 2026 6,852 Â Operating Leases, 2027 4,117 Â Operating Leases, 2028 2,048 Â Operating Leases, 2029 1,492 Â Operating Leases, 2030 and thereafter 10,224 Â Operating Leases, Total lease payments 37,452 Â Operating Leases, Less: imputed interest (5,747) Â Total operating lease liabilities 31,705 $ 36,129 Operating Leases, Less: current obligations (9,249) (8,840) Noncurrent operating lease liabilities 22,456 27,289 Finance Leases, 2024 14 Â Finance Leases, 2025 43 Â Finance Leases, 2026 22 Â Finance Leases, 2027 20 Â Finance Leases, 2028 19 Â Finance Leases, 2029 0 Â Finance Leases, 2030 and thereafter 0 Â Finance Leases, Total lease payments 118 Â Finance Leases, Less: imputed interest (6) Â Total finance lease liabilities 112 146 Finance Leases, Less: current obligations (49) (52) Non-current finance lease liabilities $ 63 $ 94 X - DefinitionFinance lease liability payments due year seven and thereafter. + ReferencesNo definition available. + Details Name: diod_FinanceLeaseLiabilityPaymentsDueYearSevenAndThereafter Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFinance lease liability payments due year six. + ReferencesNo definition available. + Details Name: diod_FinanceLeaseLiabilityPaymentsDueYearSix Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLessee operating lease liability payments due year seven and thereafter. + ReferencesNo definition available. + Details Name: diod_LesseeOperatingLeaseLiabilityPaymentsDueYearSevenAndThereafter Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLessee operating lease liability payments due year six. + ReferencesNo definition available. + Details Name: diod_LesseeOperatingLeaseLiabilityPaymentsDueYearSix Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments for finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 68 R61.htm IDEA: XBRL DOCUMENT v3.24.3 Employee Benefit Plans - Additional Information (Details) - Deferred Compensation Plan - USD ($) $ in Millions 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Defined Benefit Plan Disclosure [Line Items] Â Â Deferred compensation arrangements, overall, description We maintain a Non-Qualified Deferred Compensation Plan (the â€œDeferred Compensation Planâ€) for executive officers, key employees, and members of the Board of Directors. The Deferred Compensation Plan allows eligible participants to defer the receipt of eligible compensation, including equity awards, until designated future dates. We offset our obligations under the Deferred Compensation Plan primarily by investing in the actual underlying investments. At September 30, 2024 and December 31, 2023, these investments totaled approximately $17.2 million and $14.6 million, respectively. Â Deferred compensation plan assets $ 17.2 $ 14.6 X - DefinitionGeneral description of deferred compensation arrangements. Deferred compensation represents currently earned compensation that, under the terms of a profit-sharing, rabbi trust, pension, employee contract, or equity-based (including stock or unit option) plan, is not actually paid until a later date and is therefore not taxable until that date. May also include some split-dollar life insurance arrangements. This type of arrangement is usually made to help employees postpone paying taxes on the income and also to retain employees longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_DeferredCompensationArrangementsOverallDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount as of the balance sheet date of assets held under deferred compensation agreements. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredCompensationPlanAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_DeferredCompensationShareBasedPaymentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 69 R62.htm IDEA: XBRL DOCUMENT v3.24.3 Related Parties - Additional Information (Details) $ in Millions 9 Months Ended Sep. 30, 2024 USD ($) Keylink Â Related Party Transaction [Line Items] Â Related Party ownership of common stock 5.00% Related Party Transaction, Description of Transaction Keylink is a 5% joint venture partner in our Shanghai assembly and test facilities. Nuvoton Â Related Party Transaction [Line Items] Â Agreement to purchase with related party $ 11.9 X - DefinitionRelated party ownership of common stock of the company. + ReferencesNo definition available. + Details Name: diod_RelatedPartyPercentageOwnershipOfCommonStock Namespace Prefix: diod_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionRelated party transaction agreement to purchase with related party. + ReferencesNo definition available. + Details Name: diod_RelatedPartyTransactionAgreementToPurchaseWithRelatedParty Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionA description of the related party transaction, including transactions to which no amounts or nominal amounts were ascribed and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements. Examples of common related party transactions are, sales, purchases and transfers of realty and personal property, services received or furnished, loans and leases to and from top management and affiliates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 840 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481440/840-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479773/842-30-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -

Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479741/842-40-50-1 + Details Name: us-gaap_RelatedPartyTransactionDescriptionOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_KeylinkMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_NuvotonMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 70 R63.htm IDEA: XBRL DOCUMENT v3.24.3 Related Parties - Schedule of Net Sales and Purchases of Related Party Transactions (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Keylink Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Net sales $ 15 $ 3,630 $ 3,373 $ 10,118 Purchases from related parties 270 404 988 1,123 Plating, rental and consulting expense 3,625 4,117 11,568 12,797 Nuvoton Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Net sales 2 9 35 16 Purchases from related parties 1,570 2,837 5,699 8,281 JCP Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Purchases from related parties 44 72 180 206 Atlas Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Purchases from related parties $ 1,327 $ 0 $ 2,632 $ 0 X - DefinitionPlating, rental and consulting expense related party. + ReferencesNo definition available. + Details Name: diod_PlatingRentalAndConsultingExpenseRelatedParty Namespace Prefix: diod_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPurchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party. + ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_KeylinkMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_NuvotonMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_AtlasMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R64.htm IDEA: XBRL DOCUMENT v3.24.3 Related Parties - Schedule of Account Receivable and Payable of Related Party Transactions (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Keylink Â Â Related Party Transaction [Line Items] Â Â Accounts receivable $ 25,875 $ 34,774 Accounts payable 28,743 33,882 Nuvoton Â Â Related Party Transaction [Line Items] Â Â Accounts receivable 2 26 Accounts payable 872 924 JCP Â Â Related Party Transaction [Line Items] Â Â Accounts payable 49 159 Atlas Â Â Related Party Transaction [Line Items] Â Â Accounts payable $ 509 $ 133 X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_OtherReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_KeylinkMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_NuvotonMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=diod_AtlasMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R65.htm IDEA: XBRL DOCUMENT v3.24.3 Equity Investments - Additional Information (Details) - USD ($) shares in Millions, $ in Millions 1 Months Ended May 31, 2023 Jul. 31, 2021 Sep. 30, 2024 Variable Interest Entity [Line Items] Â Â Â Equity investments, fair value Â Â $ 55.6 Fabless Wafer Design Company [Member] Â Â Â Variable Interest Entity [Line Items] Â Â Â Payments for convertible promissory note Â $ 5.0 Â Subsidiary, Ownership Percentage, Noncontrolling Owner Â Â 50.00% Fabless Wafer Design Company [Member] | Preferred Stock Â Â Â Variable Interest Entity [Line Items] Â Â Â Business acquisition, shares acquired 13.9 10.0 Â Conversion of convertible note in to preferred stock $ 5.2 Â Â X - DefinitionBusiness acquisition, shares acquired. + ReferencesNo definition available. + Details Name: diod_BusinessAcquisitionSharesAcquired Namespace Prefix: diod_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe value of the financial instrument(s) that the original debt is being converted into in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_DebtConversionConvertedInstrumentAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFair value portion of investments accounted under the equity method. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_EquityMethodInvestmentsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe equity interest of noncontrolling shareholders, partners or other equity holders in consolidated entity. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThe cash outflow to acquire an agreement for an unconditional promise by the maker to pay the entity (holder) a definite sum of money at a future date. Such amount may include accrued interest receivable in accordance with the terms of the note. The note also may contain provisions including a discount or premium, payable on demand, secured, or unsecured, interest bearing or noninterest bearing, among myriad other features and characteristics. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireNotesReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1AReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1A + Details Name: us-gaap_VariableInterestEntityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_OwnershipAxis=diod_FablessWaferDesignCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_PreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R66.htm IDEA: XBRL DOCUMENT v3.24.3 Equity Investments - Schedule of Variable Interest Entities (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Sep. 30, 2023 Variable Interest Entity [Line Items] Â Â Â VIE total assets $ 2,389,382 $ 2,367,659 $ 2,340,222 VIE total liabilities 506,073 557,982 Â Diodes' note receivable from VIE 358,938 371,930 Â Variable Interest Entity, Not Primary Beneficiary [Member] Â Â Â Variable Interest Entity [Line Items] Â Â Â VIE total assets 21,751 26,445 Â VIE total liabilities 4,536 4,532 Â Diodes' equity in VIE 44,420 44,420 Â Diodes' note receivable from VIE 4,000 4,000 Â Diodes' interest receivable from VIE 195 45 Â Diodes' maximum exposure to loss $ 48,615 $ 48,465 Â X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of interest earned but not received. Also called accrued interest or accrued interest receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InterestReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPortion of equity (net assets) in a variable interest entity (VIE) not attributable, directly or indirectly, to the parent entity. That is, this is the portion of equity in a VIE that is attributable to the noncontrolling interest (previously referred to as minority interest). + ReferencesNo definition available. + Details Name: us-gaap_NoncontrollingInterestInVariableInterestEntity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_ReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe reporting entity's maximum amount of exposure to loss as a result of its involvement with the Variable Interest Entity (VIE). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-4 + Details Name: us-gaap_VariableInterestEntityEntityMaximumLossExposureAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -

Paragraph 1A -Subparagraph (b)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1AReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1A + Details Name: us-gaap_VariableInterestEntityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ConsolidatedEntitiesAxis=us-gaap_VariableInterestEntityNotPrimaryBeneficiaryMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 74 R67.htm IDEA: XBRL DOCUMENT v3.24.3 Restructuring Costs - Schedule of Restructuring Costs (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Restructuring Cost and Reserve [Line Items] Â Â Â Â Restructuring Costs $ (211) $ 2,566 $ 8,039 $ 2,566 Asset Impairment Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Restructuring Costs 0 582 2,814 582 Employee Severance Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Restructuring Costs (500) 1,139 4,496 1,139 Other Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Restructuring Costs $ 289 $ 845 $ 729 $ 845 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringCostAndReserveLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after cash payment, of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_RestructuringCostsNamespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RestructuringCostAndReserveAxis=diod_AssetImpairmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_EmployeeSeveranceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_OtherRestructuringMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R68.htm IDEA: XBRL DOCUMENT v3.24.3 Restructuring Costs - Schedule of Costs Accrued Related to the Restructuring (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Restructuring Cost and Reserve [Line Items] Â Â Â Â Beginning balance Â Â $ 317 Â Costs accrued $ (211) $ 2,566 8,039 $ 2,566 Costs paid Â Â (7,889) Â Ending balance 467 Â 467 Â Asset Impairment Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Beginning balance Â Â 0 Â Costs accrued Â Â 2,814 Â Costs paid Â Â (2,814) Â Ending balance 0 Â 0 Â Employee Severance Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Beginning balance Â Â 0 Â Costs accrued Â Â 4,496 Â Costs paid Â Â (4,496) Â Ending balance 0 Â 0 Â Contract Termination Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Beginning balance Â Â 207 Â Costs accrued Â Â (62) Â Costs paid Â Â (145) Â Ending balance 0 Â 0 Â Other Â Â Â Â Restructuring Cost and Reserve [Line Items] Â Â Â Â Beginning balance Â Â 110 Â Costs accrued Â Â 791 Â Costs paid Â Â (434) Â Ending balance $ 467 Â $ 467 Â X - DefinitionAmount of cash payments made as the result of exit or disposal activities. Excludes payments associated with a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17 + Details Name: us-gaap_PaymentsForRestructuring Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482047/420-10-45-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.P.3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-1 + Details Name: us-gaap_RestructuringCharges Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringCostAndReserveLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringReserve Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_RestructuringCostAndReserveAxis=diod_AssetImpairmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_EmployeeSeveranceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_ContractTerminationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_OtherRestructuringMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 76 R69.htm IDEA: XBRL DOCUMENT v3.24.3 Subsequent Event - Additional Information (Details) $ in Millions 1 Months Ended Sep. 30, 2024 USD ($) Fortemedia Â Subsequent Event [Line Items] Â Cash purchase price $ 60.8 X - DefinitionThe cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDetail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=diod_FortemediaIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 77 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (*B(9UD'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L"],1!$ \IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " "HB&=9(3.B+^\ K @ $0 &1O8U!R;W!S+V-O&ULS9+/ M:L,P#(=?9?B>*'"W!TSJR\9.&PQ6V-C-R&IK&B?&UDCZ]G.R-F5L#S#PQ=+/ MGSZ!&PP*^T@OL0\4V5&Z&GW)85A+?;,00$DW),WJW??2&\S7N(!@\ MF!V!K*I;\,3&&C8P 8NP$(5N+"J,9+B/)[S%!1\^8SO#+ *UY*GC!'59@]#3 MQ' &UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14? GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y:,7\VMX^9<_I.ATR@6XP&U@@? \YOI^1.6HCA5,+$P&IG/U9K MQ]'22("""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*? IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0?*]!MHK@PI+27)#6SRFU4!H(FLB!]4>"(<7K;YH] M5Z%82=J$^'!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!& `H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+([W1]072N0/]J<_Z3(T M!Z.:60F]A%9JGZJ'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL! _]':-*K^(+ M.7\N?<^E[[GT/:'2MSAD6R4)RU3393>* M$IY"&V[I4_5*E=? EK[DHN#Q;Y.FOH70^+, Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J(A[J&&F, _# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1[\8$@F_S6VZ3VW> ,? -2K6J5D*Q$_ M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_ 5!+ P04 M" "HB&=9&YA<3.L% #!'P & 'AL+W=O")/L M+]GE]W8Z+>*EB1+100PEB((X_\]>#Q5Q(G"K!/0@H-\(G"]!>Q!D-6?E)7EH)OTQK+.SA?Y\ZTPGE(/HI8K1-P];G_M=Z"4A9%I<>B M7E/4<,XW%\2UWQ%JTXZA/!-<_B"V%\3NFN1? %<3"D%RG"7RSG$0@(K@T1!=@1^(_!W34 'MV[F MIA!Q M:B:> ^,L#$[5E+C=HVMD/$?6<<6H%GN-<^<0W0JH,5#%5T7RXXQ?CHFZ"JYIREGG'J15XYFM8V*,C*6Y3 M/9*>(^DX9=1Q\'1RP-,S-GE(HX5QWKY^PP0R7)MVN_V^$? <*8>6*8?62CG/ M[)5,?>BIP3+P\C<)U;AO6 Z[;6]JPZXS,"[ZSY%Q:)EQ:*V,,_9]<$_>'0_(M/=Q'/L7& /N&96?8&9(/W%]JXI63)\%\(_3&+>=I MH#@LH6TC[CD2$"T3$*V5@ KUF(8M-533!=4TQRQ1$\>#R M+::>7+CFG$FQ#6+/W)UQS^<_C:#GB$*TC$(4SR[?@LX$I-B0_!5L8-+QS9BX M8[];]5;R'(&(EH&(XGDFZZECR5DU&&XP[!O? &."JIEAE']X>KD768)=BQB; M2-\P&0[Z;7=8,>"<(P?1,@?16CEH&GM"0M3+IM"3YW$BTEC)?76;XNXWMT;D MMG%J:<_&A?]'J$6L8%&N[9E+X, M3"Z>;HZXY/;56[-X!8]OQ9O;-XP>QO.;L7%7 15:#=?]7TCK9)-4 MO['+]HX3XNF1--\O+:X6^]/C;%?6*F_/-[< ,OW"+R$A7X+4ONC#%"_S_>+\ M1(E-MN6Z$$J)*#M<<^9SJ6^ SY="J..) H)BUW[T'U!+ P04 " "HB&=9 M[V0UCIP' ":'P & 'AL+W=O%]*:N<_7\ M253RZ6Q")B\OI4/*V,?S.:GZ_Q!+(3YOOZJX&ZV\[(L:]'H4C9(B?NSR3GY M<,$R.Z"U^$\IGO3>-;*AW$GYP]Y<+\\FV"(2E2B,=9'#GT=Q(:K*>@(MK:X@DJ-MK(>CL8$-1ET_W-?VX3L3> 1",#Z'8 ?>L MAW VD [9&U8 ME[G)YZ=*/B%EK<&;O6ASTXZ&:,K&3N/"*/BUA'%F?O'EYO+J9G%UB>!J\>7S M]>7Y+=Q\.O]\?G-QA1:_7UW=+M Q^KZX1+\<_8J.4-F@VY7(8AIYAE^$AU^* H:3=C@['#Z#R'?ATUWXM/7' MQL+?*"4:@W*MA=$??/%T#B*_UME'_0Z+\39!,I(" 4H)O-__H-P_-$7W3LY M.XB5[6)E(>_SBURO$,P:*NR%^'-3/N85!.^=Q MGUDQ)Q-H#H&A%,DLB/D>\P\B#&\Z*0&T %?;80 M,,MWE9BB!CA!WJ.\@LZ=-X70]NZ(X&G$2;LLCN(IC^#2("A2(^H[H7:5VAI M\6V?;@MP"B_0:]%VXNK9EP/NSD"<9BP=9,%CEI",87\:DET:DF :KF%^&B-5 M*;SSDS@OC5*#'6RN&4NS9&R*TAVV-(CMJQ+KO%PB\1,(6<-DV 1+LQ+*!S5U M,&0\HV2 U&.5M%W6!S3; V!=HN?R];8;=*,4MH/(#MLX/"X=D(M[#W^)4'8E^)>0&Z7R.0 ^G=>CEL>%$T;"<^,\+I2"&1GB9)D)GF_Y9R^516 ME1<:=:#8L>8\9 M9QD;8372TQH)\]H76]^HDLU#1R"!Z7:IB_ TYD.&\]E!Y\S&)KQG.1*FN:[L M P!=XJ+,=G9GUGV&/.'Q6.7T)$? XF[1;5>9W954::/-> 4>"9/EW%=Q[>3L, MNJZ)CX:)[T#DO)9E M#Z5!^QP6FL^,<4Y'H/;$1\$][V!39-\:,K_;>'>B4;P0:\^ -+S/&^J)US+K;K-2[F[&/&99EN*QU=M3%PU35U=KKV%T60GZ%TZ< M&O/8Q4F6CLU_3U\T3%\7L]{+;E/?'9;(QI3-@V@*RQ&_+(1 -)((E/WJA1]T M[E<'R'M0]/[.DQ 3XTT"\JJA9'%CY6LED+I?[4[*./=VM,@P_[M@[%W\G9X M,M:S*WMM_C2H;0-'QT#R2KTF%<;@8[(" <8()I9(KW(E/B(RQ1C;?]T#6"<; MLY+*=HRJ)$O3TNMK<20"LF-T;!%6<(Z\IZUN70\['9!D\.8>[9FK[UK'0@ M:4_^(1S1&=L/^@$AZ*VE1+Q*6-XFC&ZL[!/8WB23EG*!GEIY5:?F/<]=V*N M7&)=C8G/C.>CLD*ULL*%I85YTO0YD#*%T._L*<]QV: B7Y?0_[Q@7;T0PRZ. M9D.T'CNW=R3!7DX#$=HX2/68\S=C8>NB5"PLKETY?!9+I MV4RG*;1LI_X##%L8L?FO=<6["V'R<-- MW[K:LBOH>_.;:;WX=1^ MM?XC5P]EHU$E[F$D/DD@!ZK[$-S=&+ENOZ7>26-DW5ZN1 [K0\?B]!&VYO M[.?9W>?X^5)02P,$% @ J(AG61>N P 0\ !@ !X;"]W;W)K M0T./4L(W'"U_(+A;]@AE,]G@'*Q!?]TLFS\S: M94-2R#BA&6*PG1HS^R:T'24H6OQ%X,@;QTBAK"E4")N MM0B1/%I]_O0QG-W+D]O9I]G=?(%6'Q:+^Q5ZN\0,,A&#(!%.^#OT&_JZ"M'; M-^_0&T0R=!_3G.-LPR>FD)U2UF94=>"V[(!SI@,KV%\CU[I"CN5X'?*Y7OY' MGFGEH5X>0B3E=B%WVW)3)EG'Z=1Q.H6?>XY&8 %R6 A$M^@]R7 6$9R@)>6D M^)G_,UMSP>2/_=^NI$IOK]M;S0 W?(\CF!IRB'-@!S'"7W^Q?>OWKMQ>TRQ\ M);-6IFZ=J:MS#V911/-,<#G-1$.>)W %<*)G+%DNM"58^GG%WYJXCL$MN7Y M]L0\- /25NT;T/.2]] [JM@"]VIP3PN^E%,@, 8;)*>!Z 'M,4,'G.2=S-YS MYA->;;&^O+IR+=A!#3OH!5PA',14T;^@TT7=&DY:#WHXN\$75NZ+_K+ M15L!^'4 _L\$0#C/N^']9_TXQ=86[(NM*]<"'M; PY\!EHL3+N2[A&2[+NKA MB]3:JGVI=>5:U*.:>J2EGM,TE2^"'"T:TUJ?OVZ T&S8YKGV_G5SX0J,6[[CF M'5_.>]&@UOKUY1X_>WY#JVN*"']HV.*WK:<5EM4[@?.C6F_6%[]R:V)YONM: M8]]J.1B[(_DY$T!CB6GW#N"%4:YW()V"?7$*'2WU*3RM#&WM(BFXE]LR MGK,?90Y751"=*^Z#]S&?F.U(QE$" M6ZFTKH?2@17[K?)$'T'VQ UE3(?#Q1FYIZUQO\#U!+ M P04 " "HB&=9(V;T/B@("8)@ & 'AL+W=O-%H70XIQ.%QG>3D873;O/E>C M2[G515Z*SQ52V_4ZJ_ZZ$85\OAJ0P>N++_ERI>L7P]'E)EN*J=!?-Y\K\S3< M6YGG:U&J7):H$HNKP36YF#!6-V@0_\G%LSKXCFHJCU)^JQ]NYU<#7(](%&*F M:Q.9^7@28U$4M24SCC];HX-]GW7#P^^OUC\VY V9QTR)L2S^F_UZFH0#]!< M++)MH;_(YU]%2RBH[?V4OKB(,&Q@[< M@+8-J-V]S1@;0/VUAYXVX"_M8>@;=!0'^ZX-XY+,YV-+BOYC*H:;;S57QKO M-ZV-O_*R#I2IKLQ_<]-.C\;W=^GD;CI)D?DVO?_M-KU^, _3! /Q:7+W,$7W M']']Y\F7ZX=; T#OOI;9=IYK,7^/SM#7:8K>_? @>]556"87R$CVLY%9EY5Q] M0#\>/5\.M1ENW>EPU@[M9CVE?KV6E\[^S1L6;')O- MSF*M>[NJ PF_W@L9 M_O-<;:3986N_+/(7XPD/?>*,Y2QP-A\ A6WND*& !C9WGZ5CWK3C3?]I">AJ M.]/;JL['Z/QE^":;\T<#9$2AZN+HD%H;SX *L8LL=G^@ZUCPIVD)5Y]-KK7 M*U$AN=^"\D;C@I29&VHV7Q=R1HR:L@F[,#O!@9;,5MM#M].+Q"\8'Z2N@]G> M<4&^W!E"$A+F<'9A!%.,J4W:Q=$XY-R):A?'2!"SN(=ZIR")7T*VUU^$>R7IJVJLDUI+3VIMBZF\?#)Q M4"MJ,.U25\N=,4ZLB1L#,(]MVAT &4_9,0"A3(U/>U50J4?J5X^[E-N_N*FK MW,+87ML B#"5T+13F-2O,&_WGJA/ MKY[R^NDXA&#:RW*8*J$DSN;SGL(!V:I+ZSR5_$TK5N]AKQ&=: M5_GC5F?UT8"6WQ7W[G&BJ9:8?7 $PHC-.(5@/&9.R@=@+ SZ_-)).NJ7='?]

M+C$OUV;W4UK.OJUD,1<5O/U%P-%Y9-='8P#&XXC:9P@ C 61H_D 6)T=DYY" MDW:JC\;>JF.25:4) (5,I;7[K? M?KD '>/5E]];EIS46GI2:Y-363N>LTZZ M4K]TOP 4/G?UBHOBYWW)BW72E/FE M:9H76PW^KGS3MO13;$$616N%I@#*4+1/+@$4/V<]ZIMUTI,1[[J[VZX?ZP.M MQ>L/]%O5'\BX2Y(LP W9CG6YR#@PF->E?O=O^">TEIZ4FN34UD[GK1.1S._ MCNY=>,P5K]PH8?
L,#H(%";/7'FB-V.>Q$]!:%/0<1+&#VP-^Q>Q;?:X:Y:$I M@&V>$(PY>Q\,*DS.+9EGIW=V+_=G^-ZKJY/&2] MOR$78P*\3\G%9'=)JC._N[/U*:N6>:E0(1:F*Y-$S%BKW36HW8.6F^:>SZ/4
M6JZ;KRN1F9VT!IC_+Z34KP]U! O+:*/_ 5!+ P04 " "HB&=9H@#%^U,$ M "7#@ & 'AL+W=O7Z[MWI;Q5[$D1**WLJ"B;RVE7%W;MI@O28G%%5L1"C,OC)=80I.Q+HL,?]V2PJV[5NN]3[PE"^6
M4@W8@]X*+\B$R.?5(X>>W5C)\)0D3.*.'GI6S?N=>HZBE AON9D* _:2(4R M8^Q5=499WW*41Z0@%W(|;]0NJ 0F5OS@I1_4?;&NM8:+X6DI4U&3PH<[K[MXK=:B#T"V#$3O)K@Z83@ ,&O"?
ZI*P0U(3AUA; F5*';N]@KX1(L\:#'V19Q MA09KJE&I7[%!KYRJ1)E(#K,Y\.1@^#!.TO$D31"T)@]WH^1F"IW)%#[WZ7@Z M00^?8>K^\2G] KC1UQ2-QM!/T=DSQ>LLER0[1Y?
H>59*@LT_GZ!/**9HNV5I@ MFHF>+<%'M9(]K_VYW?GC'?#'1_>,RJ5 *>\"WT7! M#4[(Z@KYS@7R'"\P^#,\G>Z;POE_JZ?_>?4/8OA-MOB5/?]0MK 2RM%2U8D- M02,Z9R5!9W=,B/,+-
(:RQE[0%+]=]*D"DH,NT"/C546XD9+GL[7$LX(@R="8 M 9M*SHI"P494$DZ$1' _=S(3D4# _^-B7/SKW {)XJJM=BA>>D;X&;@O -L0:_ M_^9&SA^FG?N5QI)?:2S]1<8^['!0['%PS/I ;6->[:QI
W;VC0KBKJ^A$@/*B5P-E;91GA.&@=O /D09-E&&1Z-\IG"L%OEWDJ$% M'*?HK%!)C'!1X90!;(9FA$)+HE6!Z06BN^26^,VDRFZM<%\5W],T:6,N \>) M-4W:J,#I.)HD!E-
N[#MF1:)&D>A416HQ*F$J17B^P>I A\2 '^<:+@I2_$R3 MJ.UDW(FU4(8&E!=$@:9*&^4Z3JBI8C 5N(%O5J73J-(Y516XE<&U=Q4 MF8FA
M\V_[B?,S,3HMW[P8XM3$:*.NX4<=:K#$8,P+HZXFA\&8U_&]CEF/;J-']Z@> M'T^ PW6BVUK=#SH=5PNXC0(7'7WWVZBHZ^FJI&V4V_'<0W4B;N*-C\9[1X2X M1J:H$=9.-
/KQ1,OK$\VD3FS8Z,#7=G!H0KEZ?4P,J*#KZR7#@/*C\(XKO/C M]N@NX88&[4#6*]I-I[%^V2\$TUPA$0VIK*W2VJ&6U>43?5VT$;OW6OAZYA M/%&OKNIB_\/\[LEVC_D"JB\JR
LLY5QU8"_Y[A6TZTBVJ[Y,R;AT5 UE_!R M)%P!8/Z%,?G>40LT;]'!OU!+ P04 " "HB&=9JR%8P&(, !2

Q!'A^1[M0.CZ6U5_:>[+LG7^V*RWS:N+^[9]>'EUU2SNRTW1O*@>RJWZR^>JWA2M>EO? M734/=5DL=XTVZRONNO[5IEAM+VZN=[][7]]<5X_M>K4MW]=.\[C9%/6?;\IU
M]>W5!;OXZQ>_K>[NV^X75S??#\5=>5NV'Q_>U^K=U8&R7&W*;;.JMDY=?GYU M\9J]S&78-=A9_&=5?FN.7CO=4#Y5U9?N3;Y\=>%V/2K7Y:+M$(7Z\;6MU
M1U+]^'T/O3CX[!H>O_Z+GNP&KP;SJ6C*6;7^[VK9WK^Z""^<9?FY>%RWOU7? MLG(_(*_C+:IUL_O?^;:W=2^:!#M&T2[<'B:O]WDSXNVN+FNJV].W5DK6O=B%T&[UFK.5]LNV&_;
M6OUUI=JU-[-W;^?QV]MX[JA7M^]^R>>O/Z@WMQ_4CU_CMQ]NG7>)$__[8_[A M?\Z/'[?%XW+5ELN?G$OGX^W<^?&'GYP?G-76^7!?/3;%=ME<7[6J5QW[:K'O MP9NG'O 3/?A0M<6::#:S-
YM5FXWZL-RVU>(+T7K^C%.5&)K'^D^G.=$^MK=_MO53'07U8B[7SOE@M+]4AF!4/*WHDB9WU6]FJI%0NG;BHMZOM'74,TV>ZLU@\ M;A[7A9H:YUU[7]:..CPJ^=UW6>EKZ?Q2-
10U&$$SSGQ5++]GZHZIV/ MW5&_K];+LF[^X<2 /_Z[:/PE^;N>_K11SV];56OWE3GEHR[ILVB'H2@7T(:KY M(:KYCBQ/D-^_N7UVUGL%*TS+QK;9=U(^:
M*RN_NRYXV3P4B_+5A8K]JJR_EA8=C=&3@<>T"36M+B-U M9+7I1'8L0<)2)"Q#PG(0;!"*\A"*TAJ*3ZEM,4B2*Y6--J7SXUHERY^HZ)-& M*+" ,ZE%S,S]>>)!FB-A,1*6F$>#NRS4$UUJFJF$*%W-
+"..K1\::3,WS502 M9G1:\@ZQX%ECX:VZI5C<%]L[E8{4>7P[/"NMR+/24T!XQ-@"5VKQ8/4^-1Z0 ML!@)2Y"P% G+D+#\N3D?A*!_"$%__)EQU32/ZAI+W<@^G20ONYNYI?.P+K;D MY;45/?
6DZ)M7.4P+Z#G28>P3QU/WF"]IDA8AH3E(-@@!(-#" :8$/QY?^E& MA:+5Q=10#(S(D(%VW35'.HR1L 0)2Y&P# G+0;!!R(:'D VM(7M[%)K=I9RZ MCBNZFW(J,D/S:D4PIE^Z6?U-/54C8?&H_B=
(ERD2EHWJ?PYR.8BFZ!!-D36: MYN7GLJZU4-JE/%O&LS*G9CPD;!Z9)U;M+C]&^DN0L!0)RY"P' 0;A"AS>[76 M/3-(2>'5"IL:G8+#:?$\;2%8R\K4(W5L-+@)THP3:L11*RZ"T"$4;1M]1K8#9
M59/B#ZDZ8=1G## _2* M'^'8$NX_KG.R4,+YF(F'Y 9R315\E*5]<)0S]TH_!$QN@%=F97 MV)\M_#T_:T@-=\9,$=?S7*&+2X19ES2$/K%0&1U*2Z&T#$K+4;1A4/:2.[-K M[F>5
)DI5W.5/8PK6:0L/(?28B@M(0Z(# .N5P$)LTO./1[IJ8HXOCZ+=)V(M,&.,B1-YJI? F5T#/[\2R$RQFKEZ4""%USF4%D-I"9260FD9E);;YWT8AKVL MS>RZ]G=5 ^WLR6?
*T+BZ8=RX:8(JWT^)@>E*6T;IX@YU&4,I2506@JE95!:CJ(-5X'V4-,]T79Z/HK=A ME$ [ED)I&926HVC#Z.M+!=Q>*CBS8,@)M5Y&(M#/Q4@->PZEQ>.&D$"=IE!: M-FX(.Y${A9GH3?K
09=4@ZEQ5!:PDW=7GB!_HE+"3,>^-*X;C'-?"&YK^<@TTR& MXD0%AO>B-[>+WN<7 CFQ[]QT) 1H4N]H;28&$+H&0^F0R5L*"T;,X"E/F$)=QE!: J6E4%H&I>4HVC!X>^E:V*7K M*
<4[02V*=O4%CC.[QZFG72@M'C>$!.HTA=*R<4/(44Z'<76T"XU=E#ZO?F>' M3LZ"4.E:$$JM=K<>0STF4%H*I6506HZB#8.UE[>%7=Z>5K^SPR8'*9(V%X18 MSO2=*F)!Z-
7&=A#0CJ506@:EY2C:,/IZ\5[8Q?LSZW>"TL\]O0P[LSN?'%_0 MK7'&!.DVAM&S<$'*4TV&(]6J\&*W&'Q>#)!E7A#0=AD*X^EY]@E#C U>O
MHLT)LTLA0J;O3A43CCT6,'WY>D)U,&#,]32E."4,53(TG\7,R"$K2^.A3<(P M8,&1DCV+I^1T\9=$L80O70X]Y@7$N,@V%'WFA'EFF69L8@B$$@A:?
O\4D8!L')BK HQ7,Q8<7X_HC>C+#T/"D,/8D0>ZF$ %WE#:6E4%H&I>4HVG KSUYREW;)! M_;S-/$UQ7,@@,#;SA*[WAM)B*"V1IG3/1*#O#)Q29BI/:A^EC# 3W3]]/T^" M)L6)!XYEKWM+N^Y]?
OU.$DNA?3[DMBMF^NG-JC+6%*[D.@^$ZC/%$K+H+0<11L& M8R5RPE;K9Q;O[/[F!R4IM:LKJCUH(2NI8;2$B@MA=(R*"U'T8;!>[3%NEVZ MGE*_D\3J8V.]]]10VZ2J(80A M50TRAS.AJ"&%
(5D.H#I+5$,HS60TAATQ50PA#2S5$]MJSG+ UR_1JB)T^^7Q$ M:,Q$-80PH\1/:-\2*"V%TC(H+4?1GB+RZNBK_+IOF_RUJ.]6V\99EY\5WGT1 MJ&FLG[[\>E-
6SWLOMWO4]6VU6;W\KXLEF7=&:B_?ZZ]J]\WW1<&'KY&\',_ M4$L#!0 (*B(9UEI3522SP@ $\] 8 >&PO=V]R:W-H965T&ULK9IM4^,X$L>_BBJW=;5;!1/KP4\<4,7 S"U5.T!-F-O7)E82
MWSIVUG: N4]_+3M8B=42"94W8"?O9 M0W5Y7JZ;/"OD0T7JJ7*95#_R[Q\N1C1T=L'W[/YHE$?C'_/5\E<3F3S8_50 MP=VX[R7-EK*HL[(@E9Q=C*[HV;/7/5(/6XC^9?
FWKHERY:DL_U(WM^G%R%. M9"ZGC>HB@7_/\EKFN>H)=/R]Z734_Z9JN'W]UOO7UGEPYBFIY769_YFES>)B M%
(U(*F?).F^^ER^_RXU#ONIO6N9U^Y>\;&R]$9FNZZ9<;AJ#@F56=/^3U\U M;#6 ?O &;-. #1L(2P.^:4W\@O)"O*X*=-U4J3U^;@!9:K_M\72CXG.G@EE4Q.1;632+FGPI4IGNMA^#1[U;
[,VMS\S9X42N/NG1#F,8'H MN=Z_.7?(X?TH\[8_;AOEI%Z0&81,3695N200A5729,6\6\99DTETU+I>!=ZK MBO"S>I5,Y<4(0KB6U;,<7?[S'S3P_H6Y?*3.=@9],@7+U?
WL&&E!73Q4M;I,IG^OLSI3VQ8ZR_XQ9_E(MG>V,9=/"/9>"]M- I[6I9 M5DWVOU::FI.L:))BGCW!1"=U+1MT8D)#":4B#@=Z4:LPP/5&O=[(Q7>R2"IY MJ@"5$EB#0.VZTRY?
U34:11$I)/"B81B95HP+;I$;]W+C=V9^)JL*M+Y%3/*M [VBQ\>NGW!N.*&'+$1!CC$JFG4>-0RRS5JC=6%JK9!!T/@GBHV+0Z%8P*VZZB@4BCP^,@SY*G+&\+$R0BAF9 MG)0].!B.U-
ON"&C&4C=DD6!8)3^MD8!0-(;J?CA?!AGGU!('3+.6N5F[H[5: M0V:P-5687(8A-19\N+YP.VJ)"*:)R]SDW0[ML=!(UCYL;QP[J:+] FJ3^6ES*$NC[G M+!I.(Y!H4H);;.H\'ZHRJF4Z68.(<&6B"=[.()A.3+
<,*V8%X86'S2[MF9O= Q\64-B>0L+]MB3;HPQ4-%*H^B(P5)MF++2EL4SCF[D+VIVE0^.$RN<8M=^/67-=[M".8F2H>"$1,>Q3:Y&K;<#=O;HEY723&5[7G;L\239&ZR$[: (6$1*PM=N:8K
M=]/56@IRI/;D46@,FVD&^YQMV+9.D0_GY[X=FFT-:5+F)5.:+X>!K"BUK!RA MT2L^B%Z!H%>$IBK4S.<679JXG#V[DLP@3'5]XU5C-MY06C)OL76XU?
W\]^QL%7UB3K'R=>IFAVUSJMLJN)7F:$.824GXA!V;LQ%8"E,A:;J M>.?.6ZV>R?A MTP_[A9Q(T]"+C#'T!P7(9]&2]6G4 2'+2.OD5=@=R6W3O5UF(M)HYZ*'VLWG:'0)-
>N$G?/^QK,9E"N0ES!WOX9D91_TU8TX .*WK$2C!F>4[M M:Z;[>S-]+[&^B6<:<6_X0 DQB\+M8G57KH:X3YTK[*XL3MN@V:KS(&(P\] /
M0'QGCG#PRR5'ZFUW,'1NX+MS@ZO!8P_RE.2;4X0^.VMG, MH."(AJS&$$3(AX7)>.O5O*6LYNT;BS5I_>A>9^L_[=^*O&K?!1Q_IF>77?O M-NINNEF#CL YQ# ;0#N2X!_ . U .^M"GX# M\-
^JT&\ )G5(Z6K'IA:F^0:MZ952_DX7D:C=3.!G.R1-: M"S0';MX-SJ36 M<0_H>.B&49D*-*,))!WXZ#C^X@@>JYS;Q-UMXA/W*.$"RA[R[" (M5V_XSS3 MM\.JKG3^3WWV;O6]8GCM*
,G_>>5]!UV36=WTVG>]M(E"2&L:6:EP"^!BO\ M_,DYM[]U5?HCR:*/))M]$-G>G?CMG2?C'V,.?:DAFR[[P3YS1U.GP1VH\U=/DF;Z>;3>$KS(J4 Y+ M)67W!JIC\GI>U(9DI6F(]TRJ]FJ6J1JQP'6
VE\K)R>&%FB'=O@/4$L#!!0 M (*B(9UD >H^K0P((H& 8 >&PO=V]R:W-H965T&ULG95-CYLP$$# _BD6EGG8#(5]M"DC)ME5SV"I*MNW9P0-8:VQJF[#[[VL; M0M,J8:59)66)M
MIC+W524!$Y=4,C\,@KE?8LJ])')K6YE$HM:,ZOQ0@ MQ+.=;$CL!58(&*3:$K"Y'>$!&+,@H_&[8WK]EC;Q?'RB?W6UFUH.6,+\H MT47L?? 0@0S73.]$\PVZ>F:6EPJFW!4U;>6SDHX?
26FE1=LG&H*2\O>.7[AS. M$@$G1V5 V2-MK0[,"5ZK*-'.7VI>RU-$*>IR=/)QAPO M 8*>.U-<'6'E[>[\1\ IM@AX%UX5"7S@'!\F^;;QZ MO?"DMPX'@7NH1F@2W*$P"*
<#O$E?[L3Q)E=XE\]\0X=7M.&$'BFI,;M4=0N= M7H;:[V:I*IQ"[)D/0X$\@I>\?S>>!Y\&E*>]\G2(GNQJ!F@<'&;WXW-MM"*B MTO\?0YBO"5]R&F6^Y M+7JWQ=K)UI4KMLP&PO=V]R:W-
H965TY@L=@'6J(M M3B12):DX[J_?Q#S.U)(KW^]QSJ;S<6'?C"Z6"N*M*XU^-BA#J MX[T]GQ6JDGYJ:V7P9&5=)0,NW7K/UT[)G%^JRKV#V>QHKY+:C%Z_Y'M7[O5+
MVX12&W7EA&^J2KKM&U7:S:O1_JB[\4FOBT W]EZ_K.5:+53X7%\Y[7N=M*>.U-<*IU:O1?/_XS2&MYP7_K.6C7*0^UV<'&^6'E[>[\1%6;*T]H8N+O)7HQDII$[5!=I!XI]; M=:K*DC:"&E_:/4=))+TX_-
WM_I9MARU+Z=6I+?_0>2A>C7X9B5RM9%.&3W;S MJVKM>4[[9;;T_'^Q:=?.1B)K?+!5^S(TJ+2)_\JU[Q@_\L)!^\(!ZQT%L99G M,LC7+YW="$>KL1O]8%/Y;2BG#05E$1R>:KP77B]B,
(1=B'W]GO6?+%,][OV2/[7;JU-/HK M^V L3N$(V)K+F#WPR)537ID0;\!A;[61)M.R% O<5$C5X,6_YDL?')+MWP]Y M*"IP^+ "5(#'OI:9>C6J29:[5:/7/_UM_VAV\AWS#I-YA]_;_?\;ZN^*>MB0 MCY?
7YV)?_/2W7P[VJT_$_ZS.(V^>:9OCX87)K*LM[JIRH^Q)@XKPH4/63+XTL==@*KRJ=69,W6;!.U,[2+R^"%:%0!$]EGL250%"R M*FY)9FG#RV2#FK>$56/$ M42'JAI?0:NFLS(63AK2$&G5=MJ9,?
*TRRHG>JZ1=4F>RLM@8VGA9*D\>:NJR M4VY=VB6*U/:YHDU6-NQ^9:"H4H[]&I2/#JZD:5:HX2;>9\^V>@O*9ITA.,K(M9:E$PP%>{G#0#0F@./*W.LPN-3B=:WPJ*X3>@ M"0T5IM#%A\O%V_-
K_%CHDA)7G$JWA.+B"X\&] ME7+*9)1 ?S_$[GC&A]WN<^;T<.A;3$[NBU\4U-ZD.I<=++*T5A3R%I;KBO(M M&FH,>>V6,2-55)^466FS&W%Q2HGLMCY0\OI,EYW"5Z<7LI6PJ0(LEWI]05!>H?
,C. MY[WG!74;EK*=8FB7G'<))=-C)&_ :N2FGL6%RK.]DFF"YK'23T/ 6R0AFC M)80KTF/<%DZJ$$$)BTR9J,(# N[M_'FZF**0I*Z5YD?7TFX;B2* *\;T8",- M2], '!4R+ODG?G\M;
.]D%7R1%R6>2&K,2C-&B+RF*X?55/(!B+>*52SV=YW MVT:N"!ODTK7HAM^(K@[Z6]K:+RX_O2HSO>.:4,\F]U'4Y+?"PA3=2Y_GN28/(4UWD+J%^0V\A7!X%240] #!
MLT<3[2W@YV;5N!!S@3IE,5#A5T@7[RT)ZA&UXH_2?.MY2YBO^&\,2/!T/LH%V M^QV+W-%CK\)FNZP^T/F$3=/?DD%,XV:^@=>EHR?;"C[+3!8; 9 MT220%9P"> ;09;
[6X1CORZAC9(P>D@9=R(+7?24X:4D8Q4E<+"[%B]EL__A@ MMQ\S)?[A_TUYS7!4<^+!C!V,;]^*_:/7AR^H.5',3-[2X3V$8)/]]=7\^M. M4Y4S."]!XA1!,U!2B8[$KOOH9
Y(IW8U37T*%=,P&"@W:5D= H+PU<@G(M'=*8Q, MPXX2I!0E74&,S2!ULDC"0*QRO=11*A05M\KDUDWL:I(5%K$B8F&= M1MY3_G]I=,W=KP\+0=V3T>7Y!S]Z2OT#^8/Z7VYM)/V8^?
W!T0DQYI:['@O MALJ);GIT,U51"T4Z:)[L6U^V/6D>4XF&J@LD4%GJM6)_K9"AD)&T F8IX0X M[EHJ)%#3;DERA;0)>SYL2[7G@;E43-PPF#6GC-WC]@YFHDV_^6G'MH^I&S=Y M3[\'?
5KVRNJALCSP4*,FG@5:$,5BDI1M@]KQY({0 7L_%AZ1"2 ;AK#N^3M0 MY<'G=-@OOZ4T8O[.[;[C_X5TS+Q3*X^PT$N(D\.QN+#7P$]0(B*Q>+L N8TU MUO)/9@8D -%2)Q'*AE-
N*MX@R;AT=P9B A :?D#<5$RR.#WC8I4&9?8!RN-, M99033CS;Y_']&2,U*+,F0%DY6T$70/ .R[Z?LEN*RZ!.I30W!ADN/JF(=(8X M=27V9Y/WC!V4J%NB?XJ'GF^EKW2:%FCM0F7 O-
B/X8;SNZS@H80"I#VG;:+(MYSU%)KEJZ1H:3E_$8XFT+BG4K8Z0*[-VIJ2@-:8S^B\=.? %@_$239^*"@PZ M>H4V=CEC#9OUV?#&?%+AT?(,AB&"90S8JJ8GPTD;>)_IFAA;I_Z[^?PJV4DN
M97C7U4*EP?3*7DO>U"8F#\,&(*USQ>_L@JW(K3 VI+$%:GVSU\K:@#50"6&N MO"S/1*U=;KF, M^ ?SL!4A:N:L8Z0NQ H0QHL';))B@DM4G MLUD1:FD.?BA$+ =_@?2?Q UCP94%T M$2&JY-
F\K8Z4>R!4<*X?G*]P&-L4%)B2*6'BGCRJR39J?8ZA9V*0Z0A5-CPD MFP*R66E;:]-&HA :QAQ8F?^)KA U?])V(HH)EAJ*>$D\H7%,.(9K22.D-&JK M]$]C"P-:D,D_D@]1J7OQ3\C
S3WO7L*>O;5#G$FD!ED?7YEVYT\/ J6I12K M;1 *S/=\]!GQ9T$5%P&H/;UD^*,BZ,S1*$UMQ(M5XP\'$B/)E2W>$*FR-6JXUJR(A0B_D50WGO^T=S?05 N &0Y.A6G4G17QJ66
MZQ7/7=1<(N5+6N$-3]Z"122R,71X0T:-DR]E#X^.1V ,J#'V/BJ>I^R.%N 7 M-=,@[^@^19:^&^34'E8<:H#C@$T4L*<[__D63],#:+^ZP9C=R4@[\9$]AVE M5)30]#1645GG-P5%7N7TJA_7SB.1I
W46,$JBNJ&/UT*>)L F;=55)O46T MLS[&0]_6--%C4E#09JE.TX-*HN#B8$-ZV".NJ/>0X[??6F,"*#Y^)C.&^VY M-HBUG[9NKYF.DR/3L)+ B^JBKV!XJ$2^,>L7T4I*W>Y0EJRB1/UQZ-X!ERDH
M!U$Z5.L%DOI^&[4&O[,V60&.'^UMK#JJN#$KT']$&+RY2 /2&TN'U?J;O?L5 MGVM2E7>?4CH1M<683! 6X*2XO%UT'K,90[^7Z[53 MZY@+N 0)]@T5]Y-%LPP ^$R
%DP.9QV/@:@\X4,H0!";J%@+"VVA!Z$P-_95 M95*6#O(]XK%$*L-88$P>Y:M^N+@>(5P"A4"AN;YA E[8XX"\0;;5VC:=JL4 MMV]8UE+;7/'XT5Y!%Y [36>Y=,(1:&,H\G7 @W=?
P!6H0'HX7#Z<WU,C;)> S=4S, M^://>"HVW]SMJ]2VD"NSU'E:Y.BK@' _=@+$K.$6WI^O"(9E%X:XG:V)V_XF<1Q@6:X=M$XBKNN&('PYW78I+Q&T2KMCLO+57* MI [CN_)?)SXL.SX\ /RZY\-M-
_+(}VZSAL3YR#$XA/EN];0J<'T'K8UI2*8 M8CB/C3Y7@%U=#E*WQ'I(WL+P8_%=N "HA,^MG-5;H=:P3K(I-IBH>5V=TA, MJC&/L73\'4@C>B3&'X:1M?/*"M=$K@?=%:O'"W)A(/'P
"XG0KU9/.$0T\EX70,S\WIKH8#'2:8\ET'2U8H MZ,M*JI(9VJKU0%<*6>:,RF(0!<%H4#(N_/G4R1[4"IK4W"!#PIT799,O5QC M(:U7<* M?W+0=0:1(YWX\BQO&6&S:=*;D%9,4*S"Q>JLR9R7-BB
M+(RBKYSLS/R.*<'%6D.%"A8Y4S@=&,*U?P=IBW'=8$3?P3B'SU*87,_=R# [MM!\0GXY4M"-U'1T%7ASCH011$R1&\N LR=GCQCX)\V 4)?UTMM5%T)OY^_M+]X&+GD?SO;)A:Y8BC.?&D&CVJ
__0A' 671\@F'=GD&/I)5N0HQOL,[W]_MO(,(/GV81&%X"6_]'QT$X9]2BXO'M8N%5X>0I<0\]*M"Z8P0R6+Y#Q#+<_(M$ 1-$2Y26Z(P8Q1?UH8M*P0C@80E=2$=Z/0IET6&2EM3DR-
L7>M@=L8VJ&@2 M@*C+)3&0JX:$MJN;QGYA[88&FBS9,,)]9K>S+ A%M+K,^W/*BMM2(]#=D-2]Y MP53Q D3-4BWJC/ K:5 8S@H*A4SMN%@I63I0?$:5@6I-WPF\JX,5TB3EJ8/)
M7HMUX3WF"O%@G,]9>9 XAW&?K#S7(L,J!;>=VQ/J,.5*?>_?\[JA\A MC'OC9$B+9 (;1P$MXF%O/(EI$05A;W(>>(LF^!/*O*19W3CZ^FV*=O!O,W7B MLG(*R:@7QR$DP]YY/+*
[<#2RN_%PXMVVIV=WMGYX*@\\A&$(\83R&D8PC"?> M5?8/_6.(W)M"'F95LSQ3)+(T:6$V=X8E_1^^SK#1&3N=>.0MCF>$VM3V?=8TN9T2832$:!Q"E(1P MGL!
[8WRP]Y.E4[1V5PD:+K(6IOG?=M+NMG+5_*1?U9NKSF>FUIR(%,@B4R(^_M]$$UUX=F8V3E?ME+:>@"X)8YW;A0607ZOI(TL-J_==#=X>;_5!+ P04 M* "HB&=9#4;SN[_" "X!0 &0
'AL+W=O=7[+@,)[?^;..D26;ZQ< !Z+2%'A@.BKV)-CM)L&-5$[CB)7UM@(=V9:U+RS,+81 MQ$N[C%QK450=J%%1&L<742.D#F:3+G=O9Q.S(B4UWEMPJZ81]N!DFP
M33S(94T^$!.5UC]C8]8R$Y NE5SG1XE M?,3V#+(XA#1.\R-V:Z[K./R_\=_M/=3[B5KE3&K2S"EZNY(\N_P#=*?>$^6^ M,Y&Q:T6)TX]X-"^8#![?9)"PH^.LC?1%JA>.!WRAA,^?2[,7"+9:,3-
)ELL$,J27_PA4LC:D< MO/+9,!GE'"7J*'SB=/#,WCZ5^K2U9LG=.1C&X7F2PS -B^'%X$&LV16$5@KE M&#X*LRR&!B&\>AB\&1(*";+BS2,LX*CK!B%PV$.ARXMVG.3@W;9S0S'?:XT M]
<;.97=CZ:!WXY_R?J.]%W8IM0.%"X;&9\S &P_)_H%F;;SYMP0.[T+.QZM M:'T![R^,H>W"'[;UK/?4$L#!!0 (*B(9UG!6(^2H0, X) 9 M>&PO=V]R:W-H965T%$,TM. M;<\X3;>;0]M,D^X>=O9
2[#%5A)=DHZ3_?4+4HIKM[:VXOX C{@ PE XXU4 M7W2%:."AJ5L}\2IC5A>^KXL*&Z[/Y0!,.EE(U7!#2[7T]4HA+YU24_M1$ $] MAHO6FXL=WHV:CN7:U*+%&P5ZW31-CZ*967LAC\=K_@2;]%\
M6MTH6OE,E%(TV&HA&U"XF'BS\.(RL?).X ^!&[TS!\MD+N47N[@N)UY@'<(:_M"V,1. WW^!KKV@*1&U][3&]KTBKNSI_0?W/%32>;QAX4-VUDTRN3!XUHNY$_]"84RFW1M&I(#TS?
2MEN1%U#;PMX;HU MO%V*>8TPTQJ-'ON&;%A)O^CQ+CN\Z C>"-[)UE0:WK0EEOQZ/OFV=3!Z'8X<6_1!BNA"YJJ=<*X:_97!M%S^;O0V'HK"2' MK=A4NM K7N#$HUS1J.[1FSY_%@Z#5RX-
)/#\ M61Z%X2OX2=SN*@3#[<;<)CJX3:H9I@)#1T5%JA!M+#L@2X&E[SF;8' #5QA M@6'4M@6CT#7U.]: M=WE>?J;TH;IA(_-372/TE$QOI7]/SKOTK.TC#Z&8%[7]\1Y((8;*ES1YV!) %%
M4GR7W+ZQ77X#9]F2'%Q_#T;%!7K9DW1P'(/ UY .!JQ,,S@I9WG&^DX?6/0=GRV',@25B2AY F+$NS ^0W@J(MJ' L1"L,0DT% M6Q^C'@8L#N)^^:!\
<0A;DPRX"'+*2'=IS#07=@Q"*X(B%>7!,DT&+]F[2F U' M.4V&,1O%V:DWMAJY&:7G>+]!B.1_B'ES({!/7MS=U5"G&O2G^7&&<0
MLSR.NS'(!^^I6IR6#T.6C+)^D@WA4(GS=W14@VKI.C'=JKW+KEUM=[?.?M,U MN&_BW9_".ZZ6HM50XX)4@_,L]4!UW;=;&+ER'6\N#?5/-ZWHAP65%:#SA93F M:6$;'^!IO\"4$L#!!0 (
*B(9UD)L>/V1@< %$1 9 >&PO=V]R M:W-H965T^U<0,J>8 13;LITXSB0!\FJ; MQ72*F?1V471!2\<6IQ+IDE0<]]?W.Z2LV(F3W@OJU.ZL6WB_/.GW7590)5W/+$GCS=S82GIL[:+OEI9D'IBJLC\<#
([ZE52Z M>WX:SN[L^:FI?:DTW5GAZJ?=GU)I5F===/NYN"+6A2>#_KGITNYH*-BCU>W> M6>SZK91<5:,Ei8FI]U+*]#3RS'3!X+_*%JYK;5@3V;&_,F_V_RL_V*]#J*3.

M_VP_6%R='!P49:V;KC0-LWI],/*G[^4_-]-^%>I=]UDS"B2I3%_T<7;XF(>_M$"!=Z55/%A1^ONA7NJK($&#\/=J<'US2PNEX;_TW%SMB6:I.OS+5GV71;R_F MV9P5>]V&JO]H=O_08SPQV5N9JG/_V<{/C8,Y6PU=;^IQ,1#49>-_U=>1A\F"_M[*L+Q+A_-S>D4/Y6O7J\MR:',;T&]9HX$)UJP&N;"@IGWJ+IR76]9=OFE[;_MUI:=? @8_FGW2&U#>L[>-3[ACKBG8.]3')U7I[ORLAUM:?+8:7;ST+L1W7.3L M=]/TVXZ]:0I=G*X_`]P#9K'_%+-<:?"3;AS[F MC[HUMB^;#?OWU;+K+2KF/[>%ZZW)VZU1%SWO6K72%W.T2.? M%SV__/67, E> MW(%%'K##NZS-G'S=[>+=^\)O6,I^_2438?B'=@^C>X;/!4,'L779J&95J@K_MO">Z'6QK.MUQMM,,2F-5KUD)@SZ#XTJSSMOBK.OA1=^IR99IB6/4PVEI# M(QCHM]8,FRTS@V52E"W-T*%1FF&-_Z6G!*HD1BR^7@8.-1695]J;L%^U,S MM=E8O2$$9&-OF2WU2@V=A@-]O*DLL)5U62GK[&[5E^,_#7P&*-EJJZB*-_CK MRQ5 DIW]K-$6 <%PI3OPX&QUVZEU+P+:LOZZU0OVWD$K24%'PF"@ V>K:BCT MZ2UVU96*.^!7L%"N%""0AS>#-63LM2>&)H ^K5GM.U53IR*/;_K)5SOFXTS MT^@C(K5:F0'E43"4 E,MPO@*9+VNKMDC)N4B@F15%=!@H66A6"3L,89K1W"# M@NFH8$YP*C&GPHC%,$BOXE# A#'??B(@0DD8MLC\/!2!8!>_Q_LP$0_1\C+R?-P$=-SR%>KW;997=]&U_O[!A^FY-#Y MNX.P4" ["(R&X0;B>=YWKYW5 M-+E%{6$,JC^ELI8L*NJFG#1;S'MAI?@,,<58 M&_38S9!8L5>*:X9&*DW!G(;[Q>BG?EMV[(!6,0TPO("AY!(WVI8?O:'$X:E M-:IX1H>%@FTJLX3D'73'[%'A9%*QWN "2H4X.T)3E.NUMB2>R#:IA:5Z*+N] M-+G261^UUNE6<7RN)['LRGX[H:)LX*PHP>!^ J()RZ1R,@KD8=X)_">T-8C@ MQ>O)37LXTV&ZO:+400C"@*8N+YZ!)*V<$,!04B.CUY-_6,)5B MGP%=VAN2/JJGK^,FV9W6T.%3>R?R+Q+18D-ID5ZJUM"H2M4O_VTJ4H9P5 M[#IP2\V*\V?E:XQDWH/%3$$0(E4!U*4O$%)_"Z'6@/Y(Z# <9\ 'A0#PVT MVJLXA/XOC7,W^VVPL(=)M?%\$28L=> <4'^JZ_*J+9]@=5F@/:U6ST;1YCLRX M365+!8OJK0E?H\ @L-!,(G)M3U"[#0"1^5Z]5FPSR2*U'FT(^(LCPD] M!8LB.];@353E06:H9A]-CU"\-@>L2@+>!!&& (DXYD&0$E#+K#^*8W)0!8C+R.;*WHSCB:R-[*V! M%+-#,YX% 8EM B2_$6P%1&*-,M-'])0[-'#8T]S'F;D6.0AC^(>8G(^QPU8H?<_2_;5^F$\0\#K,!O"""TC^$L&SF.B0 M@>2)3&=73OVH2M>>A=D[VOE^=@&$2'H(Z!E+\IA+F3!ÞDF=)YI[F>"JCZ"X> MI(QY.L8N*8>!'X>!X$GNBR 'UTD8WB B"> 2L^$RD2 B)C&+A><3B,.:1@Y]F/]C9RKG,HG&2DY%/,:N M<* [L??)31:T2];"2T$90 WR("(#@D=9CC_QOV7CX25)Y"6H'@*4HYUR*5U? MH+%<'("8ICS-Y%WYB".45Y[Y?.0YVDSX'" 4.:.&AP@RI:O3A"0IR*=&D'"" M0REI=*G1 9<"'$_]1VS!$/) -]>2 ,/$]7NMCXF['MX86F.M++W?8T>GU@STY.4# W62[94_OK]^SX]OBDLY1&W+D6IHJ;>8]"><&G$)?0:Y;@ M>9+ QJ**!8^S#*Q"6>+9H>2$0+4$D'EP+4>NFTG"1Z6=Z,X)C,^(<'9R3J&W MAQ22[^H!^4V2<#:.V,]"?J @ =H:B<^2>SG>$_6#QKH?3ZFD38P*)L>:+ _W M/(4RA>1$3$AB)CHRE<9 $4/4(2/);8A'.3KI@Q^2%5$Q"VI=&28\R?);R$IH M.\ASEH.T* [OYYH=V]:=40Y',2K8%]2ALE]M4;!LIUS69+X0AW>M\34GR_$2 MLK^W,Y5[O?8Z"_Y5:_I*M'@H+!D%W\"*97A\33[NL],\/=0W?:5Z6SRA1 U ML"?0>GTC?&PO=V]R:W-H965TJZ=H54XJMAMBY+;I;GHM"+DT[4 M>?AP(ZBN47)9"6:D5,V)RTCF+#L]3VNW?)-B M83?&C"P9:_<)_RDTY(4$0A,D<(/'_FXD(4!0&\UH\)6L[228*;XP?TC]YV MV#+F5ESHXF^9N]E)9]AAN9CPNG W>O&':.WI$UZF^^M.V:+9&Q]T6%9;I\M6 M& Q*J9K__+[UPX, ,'Q&((&X%8L^[4>197G+']3X^-7C!#NX%& V^JEP8YJ2@H MM\Y@54+.G5Z*L3ON.2#1O)>U4N>-5/R,U(A=:>5FEGU0N,,;#2 M![&H+ YMQ3-QTD'>6V'FHG/ZYE4T"(]V,$U73-=Z,\&8+?4E^N[#VS(WKP: MQE%TQ+RYY]I MU13RU!]UG&58\ (XIA,&!SM1CH59>9EA'8)9>S7R7Q/&X2V+ M9H!Z=S,F%7,SP1P?%X*.J80/][:AMA N:F.$Y?"9D96OOR\2]+ A MDW("2G3LACO!KKBKC73+O=L9-+['4HFJ@CG[+.D'!V&*01H&@V&??>-&ZMJ" M5"XS85E58()6,@7+A[4<8#":M.U]UFJZ!MS[HAT)\.4WQFEVSM5W\LT=EPNN M6!0,1BE^A\.0Q>^7!E#*5MM(0QSPGA>:.H+W6L!M%Z? U^[-6 LJ2Y$7T)(@<& M$>F(![^ '@[CUQLQ@SF#GS5_!O@H%G?:\8(56PG&8OAOD,#V(!D]SX+:P]7 M%5$AN:D,D!"/I-["KC0=L'<8I4$:C=B()^$#IE"6D,\>0>Z#4G A^_#]<'H M8,2N:\/.K.0X:L=6YA*U(:A2I'+X8W9=:9D1.\$P6TM&NA4396S$7!@PF M4G&528RDLDZZFA1:M 2CZ^D,,<90C\#)Q@8M0#:%#D.,7(VK"_@E@Z[![@ M_"H*?Q0_TY*Z[!K=Q@ ?!>,6NJT=]- PGB&*3\]T*1V"!L(&O_$_D,+P$/CJ8 M#,;XM0#42*T7JY45<*7(PPS79;2.9I06\QTXRFE&74J(_W= 9_G @[!+8C= MS9YF-1;@U3)Z/&MCOHQ[3 ME2150VL$F0-^- UR[3*JLJ)LX,TNGNW<&57:!C'),_*A1GNAKA%.@YY '".:/ M3%,8M YH79$JRO@-[L]D#34/N]4]O+ +'+43{}OE"(_'N*>ER)3S1AZ.;>=WH M*%2NZ&^;G63,"RI$W[9^,LY/779[&R^/4IBI? U]9I#^L;QXAJZ^K)]Q09\W)9 M\V_>?U>>MD6\)Q_NP?]#€/-FZJ9.%WY=>Q8.[R*_"&9Z@PM 'K$XVCOIV0 M@7#M*]O1 4&L#!!0 (*B(9UG%E=8$_ 4 (T- 9 >&PO=V]R:W-H M965T>23)9.? =97MZ49Y.Y!,2&BR@6%/XV (*_M$4,(X\M@3*ADBO5F?C.];YR.>1 MV"N<"><F7^BS[:#FAH@O1-8,R(FBTS?_JZX##84G\Q\)H+ >%98H[.TI17JJH MSD^]Z\F+- *S)0THU:2,X,:4H[Z/'KH9>/'_AFD9'H!P#*5O2"V>CMFNVA>9P M.HMP(8*S8C!WDXGC^,$*1V,*1_NL__>2{3?W^Q\?7M)3NG_OR7*Q>$;[M ;KJ? %&C"$2>]34ZTV3'ACSR5I&QU99W\NE"W8J)5A:G>:!0P*KH$P4JA0 MK8[*$'_%F"EU!/3A@%JO,2*TV2:91MFN@D;G$0CQETZWXO@=@;]V>XKQ"_# M_">!7'7'S@'U3,H$AW1*4@AUER0AH3&# M[UP>3P_ADK)/6.Y5Q3Z(SHJI"PD1$7;IF'X(BW:'Y?26_)1FM M5MKHF$L9:QWN#J_7X3M@GTZ/J:%<2R1%NZS6GC,B"N?"1@O _Z DK#%GJ*4X M? [FXHN5T/M+BP6U'2W$T;,J,+TG((WHG]/'])=B)FJ)R$_#+"Y.:(&B/QQJ MW"H-OEC;*0-[O8XU<57AX*:*NX9^1=EQXM$B@728(B]+,#TDN 2/ C@@%U92 MZ]4VK6^4Z50ZNQXDD[*6G<#A-K=H]M^HDD7KDHNA'J.K@2VW=YX\!$)=;@V MMD-J,7VT#ZGY7J2^ ZB\'+X0GTZ_'3%3>B6019S\DIS\Y[9$-VB[<6.3VVF# M^>"Z0(,7DH*T$]+P$C*AL1MXQUXKY[J)4 M#2Y_,- W7NJAW4@U.SYC2W94JN?XNEV&+HH"2 S"5B9#NR.CA.467JI,#9A & M$!Q@Z&P5CW M4H>VBYP/2\^%*P//%PVHG9ZT9UYR)JQK7Y<9,,!P%5 BNT(D!:J*HVWXH MC5EN(`JY29 (![>W 6KUOB($S%QI3>6)E' WV0:>D2(U5\(^(Q'0&5R5O) MN9"J@<1]"(=O26/DUZD*A?D[!FVS;U;3K/)N3SY3^_1->F" :*15S7VC. M[R7V(H#]RH$NPXLX&+_ SO\%4$L#!!0 (*B(9UE_\K-2PP4 ,L_ 9 M >&PO=V]R:W-H965T%N^IDWI?G_,Y+,LJEZYF2"KR9&YM+CZ%=]%UI2:9A4:[[MH\'@I]+570FEV'NHYUR?J1?K08]1LOJ!4S>DMU/,?L+S'.A:?]B%6U/8)Q4SIN\7@P$N2KBKWRN\["UX'3P MG06C>L$HX(X,!92WTL0)I34K8=D:WO@AA!I6 YPJN"B/WN*MPCH_N26KEI(S M(^Y4(8M$22WN"^=MA=1[=]GWV(5M^TGM\3IZ"W*XYEX9PJ?.?%KD5*ZN[X/ M= W$T0;B}>A%AX]4]L1XTF!6CP>CH!7_C)N1Q\#?^<=T!G/PZ*]68F,'NW?E+5U[DJ9T%4'XG%DE]29_/1J M>#*X>*&DHR:DHY>_ZJONAQ/[WQI,8#L1/KTY'P^&%-&VXC.)RA%4TMBI MK,? >@,D%I"^L)4#F2Z(69\S120<]E M(!/XYGAY!('E&.*-4S-$>%6TDIK%E,F+22FH:<%\]GTHN9\9GX4DFMYNL M+#6B,+Z9"B&"VX0NF)B\ $GFGA(62_P'KZ \][.V$U, %H\()T]+J2T-?JZ M0KI*2"6YM3(NL41R3>7V5${(A>2RAXJD"C%;KM.*D)C!F5:V]Z&,E^Y"2&L MI$WAS!)]S1^2*=>DMB>F(13T#4_YC&S3/$)],BFI9X=A=MP5*Q*93,5K,3X> M]L[09K4.)T,!TF>N"#: [<%*W+V^"DN)T> +S-N?N-L!+ ,)_ #TG?MY*.'/P=],DQT%.Q@#WHS87;EC$05H(! M/(2)'45SV$BV3%,H*'9HS1/_"E -(XV(H667\BVY=LS+!#W!EE9QLH"N0EHD)RDNM M7%.GO478# <6M(T#%%6Y'LH'W=U7/MU*EJ'CL=R_C0F'OI:66R":AK2AO3#(M7:O0^&,((8MUTUCWVH2WFVU3 5X3B0#FN+%%3K#KI=$U/RT4IJP*ZM>HF4) MF3,7(']K#L) MARP2D;)J0DJ,QK M-[/- E\HT7M!_B9\TY.W!*&PO=V]R:W-H965T&AF.,+,2LF(:EG(}4XWD+/#=,53GS M/2^>5:RH)Y?G9N^SO#P7K2Z+FG^61+55Q>3C-2_%_<6$3K8,7XKU1N/&[/*\ M86M=R_77YK.$U:R7DA<5KU4A:B+Y2(R11?7(=(;@F\%OU>#.4%+ED+\P,6[M_&+BH4*Y)E&"0R&7_R&ER4* C5^=C(G_9'(.)QOI;UMH,M2Z,XC2B_%[G> M7$S2"\8? *.W/6SW^!;TX^B%IO%'E3YSP?\\] AUX1?ZO(M7]0X"UOIB3P M7.)[?GA 7M ;%AAYP4'#R-]72Z4EQ/Z??39:$>%^$9@/"]6PC%], /"*RU]\ MEGSB>K/[IBI,X1"=R81F:D:0@C]=PD26$R M=Y,T===X6- .LS/F9;.%<5Z%_\.UR"1G8^2\B<^#[Q0^==K3G$51-X;WG+@BV+ MLM 9%A(_"#]1S;C<@YA0HJQV]HC@D41H0ZL9!#\?5/G&9&$<-2.E;!"$*1! MB,8D,3Q]&CEW0D.P=LV-W"BF,(;NG.)(8Y? &QN[0#6ABXC<(6YA*U(:A2I'+X8W9=:9D1.\$P6TM&NA4396S$7!@PF M4G&528RDLDZZFA1:M 2CZ^D,,<90C\#)Q@8M0#:%#D.,7(VK"_@E@

3CGE!5)X0+12@M$U4K 6R%[J"4!BY>QPPJ:X&%1H[B$3Q-MP5B@8A[E]WXNNQY@&Y 5-0U.Z?EP#GMC!,7,@D%)@6;8C5),,&!9.Q7DBB>W M]@ZZ@{YJ.@:GPZ% &T.1KX,18OL#W(&\!)?#Y<,#DS#M>0C"V%UR4M7TD_B-MW,\=.1Z?\N]fJ=L,K$IR.EQ\NM5!V9'@*NJ6J$>[! RLCNQA]N {/E PWSSM M<<6V34)FJ5>V6.?7+76JV+L0LX9)1__3!,>Z)4XD:]-MT\L,:F4=G[G1&]O M+5 ;VZ-K_$6)D8R./J]$8MSIV&W7.#JOQ23C+X@(;K8^6JB425U7Z@!KE1B\ M[!C\H$75/8-O^Z='OG>,-23.1U;$(DBU^AY.O_NW3>.AV Y<0 3(1P*BRLU0*U@'F51;++3<;,_7235F7I9.[J,,.
MI!'JFLB_;6M.IYM40AVES$/!FTAI^Z2*[0"W1EY?\N_0Q0RKN_"3%0?D(V0 MK[1AG\DE'5DDHD;GCX2+?QL1 M,P#5 /<("QN"K?B2?N90CA;@/8V"W0T)2'^@OI_4$L#!!0 (*8(9UFG MQ\32A0, .P'9 >&PO=V]R:W-H965TAZ ,EC2TU%*F25)S^?8>4K=J;-MK-L7\39S>,YH9K@X2/6D*T0#+PT7>NE7QK1W0:"+"ANFQ[)%02<[J1IF:*GV M@6X5LM(Y-3R(PW 2-*P6_FKA]C9JM9"=X;7 C0+=-0U3?Z^1R\/2C_S3QI=Z M7QF[$:P6+=OC%LVO[4;1*AA0RKI!H6LI0.%NZ=]'=^O4VCN#WVH\Z+,Y6"6Y ME$]V\4NY]$-+"#D6QB(P&I[Q/7)N@8C&7T=,?[C2.I[/3^@?G7;2DC..[R7_ M6I>F6OHS'TKBTDA'}C*, MPYG#['L.\=$A=KS[BQS+#\RPU4+) RAK36AVXJ0Z;R)7"_M3MD;1:4U^9O7 ME*C%7D.+"K854P@WCRSG[&\7@:$+K%E0',/6/5C\; Y?)+ "5!H>1(GEI7] MQ 9V\8G=.KX*N,5V#$DX@CB,TRMXR: V<7C)?ZG=#&I_O\^U490*T*B>T5_]^$,T"7^Z0C8=R*,7T%=;*L"RXPAR!Z^)CV# _M=%T $R5\]'EGO@UX+^#]%6\+>*P0C$T!R&W-@D:C@-%Q MPJ3-?%!6]LK@8;.]\QXKA7B18O"9!%WL>)0R!IN.B<@OI9)0D$.39 M:)Y,["J:3.QJFLTVEPC4Y0!W.VI[-G,<49"M_5G:Q;3?80>FRLL;HBB"9$9Q MB6+(DTEW7_Y)#8C(O?J15U@>_YCCF::QHTL!L<-T9H=X(O$NNHY#^3]QJOJ, M?P?A.+$ACL;AQ*T(F"(_3B/O6 D7 EW,4VR<3;7H\(OA2\L[FU4[*QB0=1 MG$$\C2!.(YBG\%9!V<+F+)H[X932(Z8?IF/.P.3]E]W\'_>_?P4],[6LB MQC%'KD0\\T'U;TN_,+)U_3R7AEX'ZWH.49E#>A\)Z4Y++P%PP._^@=02P,$ M% @ J(AG6&ULA51-,]LP#+WG5Q#>,&R 6SNVVR1=$J ?*]9#@:.+MUL.P@V(SL3!9 M\B0Z.??K1]E)V@%!=K$IBN_IT?+C>&7L+U)>+DKRB6@ZKL4**Y^^U7>65]&6I9 5:B~ !HOS27#>/[O(?'U; M%WBRNW$X#N9&*/++VZ*21![0:@P)\\@^+7$2U3*$[&;HVO.8'ND!^[&-,;K MMG?N928<7AKU) LJ)\$P@ +GHE%T,U0?<=W/B>?+C7+M$U9=;9H$D#>.3+4& MLX)*ZNXMGM??808-E!+=&4^C@BRZP M^!XDBY7QC46X#0+C&8?GC7/XT_'Y",;>5FA]BG#^RJ MHE$(9@ZOTB\:.SG<)_8@W7ZQCR4^^0N'F,[\%*M2YB4(_ER. M!&$!@H 8RA"T7E]N'(&QH'F"\%A0\D]+NA2JP,,>7R1A->/2S6W"%>;K3+_ MI+UKJ27_P@4LC"DU-0MNP<$@#D_Z&0R2M<#@K[=V+%;N"T$JA', '89K&T!\.PGATVGLT!)239<,DC-,A1^EP% X&&>R[MJVC'317:13LS'/?9:J,MG-FB)W>AB6/5K2^@?GQM!FX0_8#NOI7U!+ P04 " "HB&=9NW\\ MA=H# !L"@ &0 'AL+W=O?-FAI[A6JHO>H%HX*4L*CWR%L8LKWQ?9PLLN;Z42ZSHRTRJDAO: MJKFOEPIY{HS*PH^"H.^77%3>>.C>W:OQ4*Y,
(2]\5Z!79*=OX6)19!KG_#)IZ>Q'CH9)K4/8TH=F%"]59$SE1V:0\&D5? M!=F9\45X=5<3 N$B=9H-)P_<=KIBZ%OR)DU\,,&^+H&CDX M#^"3K,Q"PX26Z;1ANEUU KXB,M+B ,&41'U6_#B;>2QPXM_+/); MH; "ZI5"^&X%]M35WK),QQYU#0:U3-ZXY] "OO!+RTQ M=+! M68"A3]G:\;QQ?'GY6@O,@1NX!8S+*>H(Y=\F(X@[#;9[U>VIED7U="]>@ M(0OC08=ZC3JHMI7"JOL%4CY2A>\[N'\,[4$W0D&TK"W[X2JPS1>FA)Q7E+6 M"R-H4;JW5,KW;J77%LL?I(.")Q*B5?M6%S^D_3,O5HZ3V"BCA,#Z4@92VJ7 MET.=]E/3<:+9_'3NO@6C.WOZF>Y1,!)X2=[%?RXA5YV/2FH-&5?J551S^W%% MR3F#J!>Q(C<*F!)-Z%49ZMR18G$_ #SB$<#%@<)G!AUVG"TBB BW=7PCFD MC&@[ZY>P&,5]DH87;T79QG% H-MEW32$7I1(\&M!:@NZQF:B$@:AH/\1 M?2KT,&!Q$#>/[X@A9$':KQ5@(?7(Z1B.TH$!BTC! 0O3X)0E@PIM;GHQZP]2 M6O1C-HB3MO;H;]NC_^[VF.QK^^&%Q@>-\(!UJF WK3/L59I=??=K7*0;FPH MJ1VETX7RIN CQZ!VK?.T4(@?WW?7UG+,TCNMGD'9^I]#:SX![=OM*#6I)XC=\7H.^\357%0:"IR1:7"9T*VE MZMFFWABY=//$5!J;3MQR0>,@*GN OL^D-)N-=; -=,,?_ U!+ P04 " "H MB&=96MQBGS0# $!P &0 'AL+W=OQ$!$OCA!X* %@>IOND*TG'
M_O/&'=]7QFZ$]T7+]GB/YL_V5I$6#B@EK['17#:@<+?TK^+Y.K/VSN OC@=] M(RH!J"-M'9"OE-ZMLRJ4?64(HL# 6@=!NBI]1"T:V,QQ5-7FY8OI#2.MX*C^C_^YRIURV M3.-'*;[PTE1+?^9#B3O6"7,G#W_@,9^QQ2NDT.X+A]YVG/E0=-K(^NA,#&K> M]"M[.M[#B<,L^HE#T73/7+2MPZ5-;%2/Z*]^_26>1+]=X)L-?+-+Z*M[_MZL*R$PAR!YNF;T);HCL4S& >1L))2C=/U*P:SR5Q, MK,Y] BD,DG=_8;3A!1#C#S;<,?(;F 9I,J4UB8 L%I&0!N,HH36.9T$2Y1XU M_+5K\U_/F#RF8^N1!U$R(2&;!'EL,>(T#F;9V N\Y<-\6 #3.+24%++]EW#13JY&(M>CISB5JJDRQV*<3>#5,-
;_8:6KH_73%ZXOPLX-Q,,TU7 M^ ,>032*8GA/KH=_]=XU%YVM\$4K,/?:PY/)5*/N_FKH9!=_8_HA->P.(ZJ MGVPOYOW_X1=_K+B_M6NR/1\[MJ!K\O3BL(+D;F:^J1LHOD-HCHH[C.8.E(9$!S2+]8T\>+$"2O4@>233[.M.]&% M]C.7_,XEU#M;,^8QZO'%]OS)"*HO/,E;.6,>40C8V@>SGAFW8P$Z]TV%SM?& M-?,*MFT<|"_TRG;>MDU=!5./[FRHVL&W9XB5!2X(XD*@0M1@B1+K!0!014,
MEYR.KF*5S.VZK[H'9-H&"C&C>(Z())C"^1=1CAJ(2C)36+#\F F&E01Y}'87 M%#!'2EP6!4BD !=XM,= %XL>, &/E/XF[.S;L2N-21D-4TTP$QHDK,"D(F*' M*!
ICF/7L%D/V$$7X1DPA_B)+$]&!2D_QUYH+ 2-V!G%E$=[DN)2Q'#P@F/) MU>C<1Y+$YK/(41B]!4[^[P0@D'0"KI=(:H$Y5\D_CDM9IK<:WG+&CL6!(4$$9LE]56)-1%*E,9=L8+*B8L!>>2C4#%[&MS32>XHIB3F,&(.X8%$!Q:S4\$>_+QO?3LD8/ GLB0YI*"?->:H+**R$ UQ4 M"JN2\N'8$ O7>9\: UE1G,. H?4H,)@%1Q}3@A4D'P8R%P(3'A-%5J3*]. MWC%07?#BJ2F!+@"[02IE)%)402"
[*;:*@0$J_YT2(6-_Q%."%E@696I."C/% MT&7CX+MI6$/"+QN8@\UL$T".4++>CY= @.6KR M/PR2@7A GYSTNO'5 /*KG![X,/-A2Y>(M!@"'!R#F\SK#]H=@OWCZ*!H]BN6-
649#J3O%HABEHH!,*NB3)++?BK4L1T-] M'(%60)!H$F*T:YZ* 7B%S"Q@#9\H$VWQUA:.RUT$=NW -"T>4^0* ;53"] M$K6!JE*2T3[BO NH!LVP@ X%"'[EDPQO
65'O&T."D>YW'DOH8SI2;,.!&N MH'LR1'F,#/L4*27 "P'S"3JB/.3QT%D?E?17@\5B7=+8A3B16);Z0+!DG&Q: M(PU!8X(\S?3!2I[L?=0#KF6ZNG@TMYLNY.[W=/=[>@\7PH^;<]7JS>56S90
M"*U9P-'BI8(*=?FZDA?!]NF*,+,!+AQ)7,$_S[BX =XOK W,132PNS._P%0 M2P,$% @ J(AG68)0)WZC P I @ !D !X,*]W;W)K&ULE99M;]LV$,??^U, MR@JLF;H2#7*:60M9,TU=N?%4(Y'EUJBNO-
#W$ZJF)7>F8SMV+Z=2!~$]JY'@O M0;5US>33#"NQG3B!LQ]X*#%-@/>= -RP#2V0_]7<2^IY!TI>ULA5*3A(7$^< MZV TB\UZN^!CB5OUK TFDI40CZ9SET\G_$&]J 2,:G'=,Y
MN#2&S]M[^]\V=HIEQ13>B.KO,M?%Q$D=R"\ VDH_B.UON(NG;WB9J)1]PK9; M&PXWN-+P;LE6%.J+L:<):2:\;&<^Z\S#[Y@/82ZX M+A2\YSGF+^T]DG+0$^[US,*3P 4V5Q#Y+H1^&)_@18?X(LN+3L5W6ZJL$]J5 M"/J4Q@>E\2GZ M=$'UEK<5@EB#47U,WTG"<7TS(4E(R3<*]":59CRG#C!E_%"V_=8KE(>4 \V3
M^CVPW&MC1"!BE3M$G@KX"NH"2@RX0M#DUL#*%/>}]1+T@W+12(M=P78N6Z]XM MJDR6C2U*Z})ZN.,:2,2&!Z81YDRWLM1/O45!'B]JJ9.HZT\@ZCO#OR8&K'O
M)FD?/C)9BE:1J+S,4$%348<^,!M2N9_+"49!&V^]#X)OO@)[?PAMC-B3#48+ MF#'^-'*S9.66<0C<9!C3,TU]""^?)9DU0I4:I-&YK@33!FV]^E=!$*?G\'O+ MD9Q%T9OTR
V2P/@(DQ^@^VEX_FS/*)SD6P\WR]E-YZ:#1V[8#V%Y?3?[\P&B M^9[5/Z0^+EN\P20IA,(#@Q213*Y8\!7^W%4FA60?7B@$%(^4LBBMV-AFGO M RHU.E1$0X?;E
$=B%=6[RBN.$[@6GIQ&P=#*N#B*=X%369)]]@IY1I+ < 27\ MC%+O@=@=#./:.\[='#7*C;T?%62F4+M+Y#!ZN(*OOVNGZ_+N_I[.0M :M!WP'9M86=1XO&WD,KH>E6L\V"?B-
0F@4TOQ:I*;N.<7#X,9G^!U!+ P04 M " "HB&=9+#\-3 T# "\!@ &0 'AL+W=OOWWHV3'S7"Y;$ 2213YD-]%,O/6V&]4(CKX7BE-BZATKKZ*$\I*K 2=
MFAHUWQ3&5L+QT6YCJBV*/!A5*IXDR5E<":FCY3S([NUR;AJGI,9[^]14E;!/ M*U2F743C:"=XD-O2>4&\G-=BBQMT7^I[RZ=X0,EEA9JDT6"Q6$37XZO5S.L' MA:\26]K;@V>2&O/-
'^[R193X@%!AYCR"X.41UZB4!^(P_NTQH\&E)S?[!'O M 0;5US>33#"NQG3B!LQ]X*#%-@/>= -RP#2V0_]7<2 <MZV TB\UZN^!CB5OUK TFDI40CZ9SET\G_$&]J 2,:G'=,Y
(YMZ8%Z[49S6\"U6# P4GM'V7C+_]* MMG/+&[3R4?C,P*W40F=2*+C3Y&S#J7<$?WX6GJ4)Z-8\=N_ &<<=9#KSKHR?] M7\)'HUU)\$[GF/|L'W.80ZR37:RKR5' #=:G,$U.8)),9D?PI@/W:<"_ IK[
M/F.A$=&R3S@KH1B,(2- MKTLZE*2C-XGB>, YXL14C]+@!@:>"RY$AQ?%9[OXXZOEZQ-50O]]/+%Q61\ M_I:X60>VQ,@G5Z-GM]K](F]6_@@12I5*+Y1,/1ZH[4U1*^SQEK4V1-0*V]" M/^_U?
\]. +J=G(QY6(KTLPJGJ!4V!!N*EF"%0V<5[$Z5"NPUS MDQBBT:X,+ H-T<,W7W41Z5N_F^D=AN94(%!9LFIR>OXG =K.R.S3A3A_F4&L>3 M+FQ+_GM!ZQ7XOC#&[0[>P2"'M?P!4$L#!!0 (
*B(9UFJA2Q7"P8 %T0 M 9 >&PO=V]R:W-H965T9 M&3+C6RY^R VE"CV4124O)ANEZMET*O,_+8D\XS6MX,N*BY(HF(KU5-,"DJ5A
M*HLI]KQXU6)3>,G9NV+F)_S1A6LHE\$DDU9$O%X10N^O9CXD]W*+5MOE%Z8 MSL]KLJ9W5'VMOPB833LI2U,22C>)(4%7%Y-+?W:5:'I#\(W1K>R-D?9DP?D/ M/?
FPO)AXVB!:T%QI"01>/^DU+0HM",SXIY4YZ51JQOYX)_V]\1U\61!)KWGQ MG2W5YF*23M^2KDA3J%N^_9.V_D1:7LX+:9YH:VGC8(+R1BI>MLQ@0E3 #YDHJ?=#)__&8]/DU+VM>T4I)Q%?
(F(O>/4#627K(MU%%AATV]WU"4#[041@NU6A 1%$DH)#C:H-8A10P*(T(M-!I.W/N-X+2P4ZC M3Z!YL+ SBE.+]@PVS>8.7HS]8X&J!LYGVL]B&+!5>L^<(Q2XL1^9MY^&\/8] M-
TE2&&+1NDJ,>U:1*]=#MIES68+][%]BTAV<)!*I$%*YAB@! ?_L\VX#8DZ!LMRS*XI#%*4!\MTXC>")P91O1# 3J"&I M[P9)"$_"+4S20Q{$?./5>D>.9NY$;Q#-^ 0ST5]]F/7CXW?H1OX"1H!6=2!
M+!H%V5U3UP6%.JKU7Y'"Q._E/T/E:WM.FJWM" *_E=Q"T1Y('CFNZ'V$%F M#RRR9-^(16N$[3VL9X1X,L)$2IZ!C8@W D ,0(.8+?5(\H(M#>% E'21T*58 M(Z"!\!Z_?I5B[+VP_?S5C/PW)SMD:.
RS*B\,C6> /0?<"U3P.FVWOR7;,EBW MP7W :/:"V\8$IAM,+AH8#DBJ92L5W#-IE3="0 !0K;&JVU)'\:2W+V"5_'J M=(]WMI=Q)K/>TKQ=\=V#:29GSQ(0K/S%4 8 5X]C4K/38/ N6Z5\CVFOI&9
MB\,I6X:>LXG7N6_P(*Q&T8QP@FD4=;FQ1C]D78H\4Q5@/3 V; *@%?#JC#P M";L)3NS;3YS+/&_ *QF*,]&OG,.1#$?HQ.S"A* G3KH8VSI:,2%&;L6'8!6HU MX!CZ %&"P&(=I&XW7Z:/
Y2%;6S&I/H^_C;$SG=S"M%^_810KBGDDCZ0/874 MX.L8T/I(B9 GS[Y?(L@M>D94H.,/P.Z!AR63.&_ #Q_#\L(S'_UAC\]E MQO#)/$=*7 R5N/C72]PUD1OT7MWO.% NQ,
M]^A#OB$5P%7'X'D.,5NSE@?P"^T[\) ?N$'LC77BI(-I,@Y3N%\1?22]$<,.0R =U?;,(.UCD"P@W'O!>H3+Q\Z.0 VG%[_V MX#WP2MJ#H*G$<6I@H5[N?&FOC$_D]N+] MD8@U Z4%70&K=Y,
^4[8RR=*%Z;"^2"*[B.FN$&[O]4. +XON)<[29:0?G@, !<) 9 >&PO=V]R:W-H965T M;4)$OC5!9>'XKALY)<\K:S$SMI5YY5EGPT.^SS09G,6LYGM8@_ZC7DF<.1W*-B^A4KFH
MF(3=W%IZT]LQ^1N'SSD2 E^/S^@?3.U8RX8KN!/%G_E69W,KL=@6=KP!(,X?H13/89@*@IE MGNS8^L:!Q=)&:5&>@I%!F5?MFS^?]N%50.*^$>"?-GS#NTUD6+[GFB]F4AR9
M)&]HXIU40CN;RB/V6M):[F&*<7#U!P#5NVXE+GH_@/CWQ3@/IQYFA$)Q\G M/2'=MDC^&T@3]DE4.E/LEVH+VWZ\@ZPZ:OZ9VJU_%7 _)0T+7)OYKA]>P0NZ M4@.#%WQ%J2_L4?)*<2,_Q?
Y:,I26./M[J.X6-AR&I5,S53S/86[AL5 @#V M MOO .B]R?KY ..]+A ?3%&D_AMBF B1V[QS.ZYOCO,%9A&8U,.]2CHJ6W:QLJ MZ&K*X8(>,V#:2(:MZ"0SA63P3M 9T[@DX0!5 \IF\(SWA.
(13U/15%KA8@KY M@8(-\\Q=C/.:((AJ)CFT5=2O&Z>@QDP]7;%[9-NSC% G&LH-2"-6WFQ$ MTB']!*P;C7Z'%RSY:3JB_51F/]\QXR/P(X"U[R#."'C;WM>,KKL]#OFQ^00
MNB$^)TE"3K:'H"MDGE=[&VNH-"],H2EN/UX.:#[O2IO#IUPA0L<4[MGCR.#X M=CR)1_?-06A1]=GYE(V'"*=*+>HPPWG#R[20@P+ $=3<@WL?W$&_UVMYKVW$-B M'A.@EY@P-QHM=<'5]
O4P">TGPQR%/AF?$70XT[0XZ\6]+)5 JJW)Y#521?? MK.NKF?]'UQ=9JY.NA_2[DZ*TAU6LA@*2 ?>U:33X'M%:BV=_(H1W'X<7KG!E=$CL.2,%!8">)?Q'1&XCTBX: $J,.B1^VPQPPP"?FM$S.
MHAEP&,O&)P@&]>*\;E8ER+UIR8H9E+9O==:NZR ,9G=Q;S\9/G&YS_'Z+F"\ MH>Y-C *0;1MN)UK4IO5MA,9&:H89?KF) =&PO=V]R:W-
H965TP/&%&@[G^^9%CN8[8W^Y&I'@I5':+:*J+U*$E?6V AW,EK4 M?+(QMA'$6[M-7&M15 '4J"1+TUG2"*FCY3SH'NUR,CI24N.C!=^2D:62#6HGC0:+FT5T/,FZR,U],'B2
MN',',OA,UL,\\IN':A&E/B!46))G$/QYQEM4RA Q&+\'SFATZ8&\[[<\B= MP,'/SY7:P5NK_F',$#,Y:4]E-3Y:]0?81OAI-M8-[M76'U?WS*@8W19?OH,K*3A"MLSV&:QI"E67Z",SIF.PU\TS?
X#M*,X0[7!$)7 M,-1@A65G)4ETV-Z[@G0@]H_7NR<^O35-*_3KAW>7V>3BDX/,J(IM'4@=SJ])"2ZU@*>'^]@K M=[4L:]@A"(N@#06KULI ND:.&UE*EJ_.N/>$S1KM> &X8^6@F03-](QI@0P) M!
<(YY,O['K))?%%,O#"+\[PX,%%<+:GZ#N=Q,9V%-3N[DZ9"]P=@?P\X2H]Y M#WD>YUDZ"],=AXT\D$J4SZ'\&VN: ,GC-$W[=326^]X< TP^%L A[FWY7#8I>B&?
%7#L*B4'8Z!!NPW#$D\%1!BUXSR] M[L?(?^,],/XJ[%9]!PHW#$W/+XH(;#_@-V9-@R5M2$>44&L^@^ UAOP^<9P MD8:-=$^ 99,_E!+ P04 " "HB&=98/PSX)\# "D" &0 'AL+W=O
MS4=@YG_WW'=@A0L6C5!Q)?9K[YQO-.S.PHU1>=,(QIX M*PNAYT%N3#4-0YWF6#+])"L4M+.7JF2&INH0ZDHARYQ3681)% W#DG$1+&9N M[5DM9K(V!1?XK$#79/2N:A2U* MQDL4FDL!"O?
S8!E/5P-K{PS^X'C4%V.PF>RD_&(GG[}Y$%*E"6&!}+ *CURNN ML2@L$ 'XI\$,VI#6\7)\0O-H05EK0K,#EZKS)G)+B &NIC8:'+=L5[!]G MH:$(UBY,&[251TN^@3:!SU*87,,'D6VFV1\2LY9>FVZ/8?
7^ZYTFGE[ULGX /T;P>P/335 M%4MQ'E"3:%2O&"Q^_"$>1C_?H=]OZ??OH2\VU)-972#(/=RHW"VZ=P%OT]WF M",9* :V:4$CB8+ZW^1@:$M=!4YMX*XMIE)1S8&+_QC@&WU _H-ZYU*D@;-
M,SO2LN"9.WYMZ$7-3I$H_ KF*&:[EI"Y2&NER"3S>!,$Y K1E4]00E!ZT:$5 M'9!D"&F']M6-,Z1!,]K9.L=+D<*O%N%RI>-\K#VTH\Y2TRD +RO&E:4)[^ G M^@W&"3V3[CCN^UGG0UD5\BL%T?
A*28@4X0$&402/$'2CW@3ZW?YDZ,>=WR@9 M!W?>D4<2Q^1AH0?#(,W'W8A\3 ,[4AJT4A!MY1\VR_35-5X M[@@CW5E?2>R6PN[&^5*TT9,<==KPA?>_)]H1,\XCNC9 MBT>=]15M+PI?
[0<8)E3.T23VA6Q,B6QF:^TL'VGDK>TH)CVXE0[?&77!)+' M#BGTBM\M9\)VE]-&J>MT037MP<\;J#NQ\U%: 6QE\B[6I[!2_]S7,V]_?W M9Z,H]#04N"27Z&E$NE#^3O03(RMW#^VDH5O-
#7/Z&X'*&M#^7DISFM@ [1^3 MQ;]02P,$% @ J(AG6:B[A2$Z P "0@ !D !X,*]W;W)K&ULK57?3]LP$/Y7K&Q"(&&3]5CT%8JA6D\(%54; _3'MSX MTE@X=F8[#?
SW.]LA*ZAT/[27Q';N^^Z[\^5NW"C]8 H 2QY+(5PN-N[AC8;P$:,B21$,^C8&7]=7^0KI!{ *0M('T%Z+ E8= "!C[0H,R'=44MG8ZU:HAV MULCFXW'HW1<.EN<6DU?N6(L]-
KJB67:T,JT&194 WDA,P8XR(}5) ;&2K% MI?SP"BSEPARAR?WRBAR^/QK'%D4XJCAK'5X&A^D,#C^26R5M8XF,4 MWT60/D=PF>XE7$+5(X/DF*1).MRA9_[G\,$>.8,NH0//_A=0A==0K_-5L9J M+-
CON}(5Z(:[Z=Q/?&XJFL$DPK_4@-Y _#UXUQ\E%[MB_4]D+R(?=I$/][&_ M+'"7C(}>O*9EQP4,!,6XRH4RM85+I5_U+XX(-R2C(J% MM<#(Z@E],CA#()'8$KG,5
F$6JOYJK9T)8!81?"P1'GXLV4/A1(,M'%06P!I M?!\ =D(WH+&M$5F7*U2@\B#"N-4\X)<.3[!5&DNE]J[5Z.'&5SQ7KDBHO: M24/1K\0;7G)!M7@B*,U)%35# _DI9D),CO\@[:.BF0C3R9&V2;.3*._]O!
[+,("N.MKE]"7OMA M@S>F:FE#>^!.NWDVVWU?DESKDPEG[1A"%Y2_6:XVT?R)$RZ7U 53H,GK"Q MJO*]>Z4L3@*_+'!6@W8&_+#U76!WMQCGHIO_T)U!+ P04 " "HB&=9\B<_M VL$ "A$0
&0 'AL+W=OR;^V&D?=B>SWG2?99 _#2!7$G;Z[WLE"+%!(>F6%QN) M*'OB"2$"/>=9P6=&(L3ASC1YE) <Q$]D +>["C+L8 FVYO\ MP B.E5&>F9EC&.)EGF/VSX)D]#0S;..EXUNZ M3X3L,.?3
]Z3#1&/AP<&+:.AB=.<%#RE!6]D-S/N[;NU[4@#A?@S)2=^]HRD M*UM*GV3CCWAF6')&)"-1D!08_HYD2),,L$_JY)C>%.?C^_,+63D/SFPQ
M)TN:_4ACDR]_HZ7=2,^1+OHAF7/VB4XVU#!257-"\H89Y&E1 M_>/G6H@S ^#1&SBU@=,V\-XP<&L#]Z,C>+6!']$1_-I N6Y6OBOA5EC@^931
M$V(2#6SR0:FOK$&OM)"!LA$,WJ9@)^9KS(JTV'T(QM$LP(^H0V$(YQF1%$ M=Z@!/+P ;M$"\S1"N(C1*LU*06)TO2("IQF_>O'S0I=7]V@*V0B+@TX2@OT M6*2"WYYU?$]HR8$# J\NVE-3@&-
R>F94.[&HG'#><,)%7V@A$H[614QBC?YJ MW]5P!I M?!\ =D(WH+&M$5F7*U2@\B#"N-4\X)<.3[!5&DNE]J[5Z.'&5SQ7KDBHO: M24/1K\0;7G)!M7@B*,U)%35# _DI9D),CO\@[:.BF0C3R9&V2;.3*._]O!
[+,("N.MKE]"7OMA M@S>F:FE#>^!.NWDVVWU?DESKDPEG[1A"%Y2_6:XVT?R)$RZ7U 53H,GK"Q MJO*]>Z4L3@*_+'!6@W8&_+#U76!WMQCGHIO_T)U!+ P04 " "HB&=9\B<_M VL$ "A$0
&0 'AL+W=OR;^V&D?=B>SWG2?99 _#2!7$G;Z[WLE"+%!(>F6%QN) M*'OB"2$"/>=9P6=&(L3ASC1YE) <Q$]D +>["C+L8 FVYO\ MP B.E5&>F9EC&.)EGF/VSX)D]#0S;..EXUNZ M3X3L,.?3
]Z3#1&/AP<&+:.AB=.<%#RE!6]D-S/N[;NU[4@#A?@S)2=^]HRD M*UM*GV3CCWAF6')&)"-1D!08_HYD2),,L$_JY)C>%.?C^_,+63D/SFPQ
M)TN:_4ACDR]_HZ7=2,^1+OHAF7/VB4XVU#!257-"\H89Y&E1 M_>/G6H@S ^#1&SBU@=,V\-XP<&L#]Z,C>+6!']$1_-I N6Y6OBOA5EC@^931
M$V(2#6SR0:FOK$&OM)"!LA$,WJ9@)^9KS(JTV'T(QM$LP(^H0V$(YQF1%$ M=Z@!/+P ;M$"\S1"N(C1*LU*06)TO2("IQF_>O'S0I=7]V@*V0B+@TX2@OT M6*2"WYYU?$]HR8$# J\NVE-3@&-
R>F94.[&HG'#>=

]]C6H$^$<)T)1(/ESQ"N$,Z.E/7 L:*[Z$YES_!:?:UK% .6R.! M%C-&3X I:\FF!MK[&BW]14J5*!O!Y%@6/C!Z)3H [L)$) MF1YR#.@6/)15/JHO3SA' J= 4-!"QJ\R;SD&[]=8()+S#Y+A>;,&[]]] .^ M#7B&&:. E."Y)() E(MR_"6C!X[*E,]L(96H\)A)?>IE=6KW%Z?VP&=:BHR# MN$QQ:L"OA_'1 -Z6'FS\Q&XCNL;SK.Z'NZ9Y/R_W>/_ MO/N%,[PFISS-Y[V=4VO"DYSR \/@K_L7+IB\&/XVQ;MB],V,ZK:<\CU*\ R2 MUR"[(BMQ>^_P<#YP^3L6Y*M;TD6WXCL(BQ^$Q9_B'VQED'A@B1 [EOY$)_XEQ:K?M6WMAQ+XWBOA&$$]>)&K,+ MP>-
&\'A0L*PDLDZ45~BM>,87_OAN",X,^5%CAMT!/>M_"""";?$AAT],/" M9L5!HS@&85=S_YRFQ^__M;M(;](,2P*&CW4C3#R'T.W+-[5E$8=:CBOI'OCZ%O M%ALV8L-!L?
%VB_4S0^MELBZ9I%8<46MK9P2C3@*NC%9A-[1FKHY'8C/7Q"QV MTHB=#$>VD/>"4.58B(;D5T$ M'#H_7Y#.8&HN$2>)\0U7X<)6/MPY(Z>3-:O:K)TVW2)R'5,\R'2IKO4^AL-5 MD^0'87QC+FODF_K@V_JN8HH'F2I]=JL5*##;Z1Z,@X0>2E&]X)K5IL^[U]U- M9WT)IRMH6%^KOE"W'C_IJZ;R,V([4G*0XZW2/QNLHAHE$1DI*[1BAA;CUK1W>S?T\D'@#T%K>_#-O"=SK;_[Q6,R M;G4]{9(4.X_\>B>Y+2 X'&CPJS59OTBH??._3?@N_P9M*]ENB\6%=3JKE,$@$ZK\YYL]#0'H5\! M] /OTE!@^<-=GXR,7C/CI8'F/X*K01ODA/))F3F#4P$]-WE4L4;]FST M2H1@_*F22)\U+ADCZI,O3\X?R#'A;07[(P)Q9Z$E-BVH\B!B@>,XLKL76FV M?\+L)_:DE4LM^U4EE+S5C^!"[4=_Y\==OQ%P1GF'#;IMUN_V+]G+[(&=GUTT MX_[J^_P"
[N"_X_,@;"RU+0RQ/Z=SZPPJZ]CKI>(E\<1?9?=VIS'-&ZAC2R9 M%,4F'S_TKKN?&_A>UGPOF] G+\!0K)=*_$T)U>3 MRT^=P2A:'2%P51.X:B10!)%UIQ(W1AF77<4=A$6.-GU1MI MVV&PQ9%BI9G4:DE^@,U?,4.8TV^MB*.>6C;?ACU>N%0;=!%9;RKL,8D;") W_MC4KMJ9O-W:< _1EV!K C7(J@\'S;"WL=!ZOA=5&8C6AG/&P&.96),3T8A_K
MM#&Z8$.*3#@4'VUB"NFV[:!UK[.'%]5G@':G7:0 D2XA[B@D'K*)LC=[MI6T9V M:,2U50"]W&GP-8=\G,=O%$5RAV;4,T6'YTO.CR++"[-N<\8PB'FF%DALSY"
M^]CXU1LR%9&R@0Z:M*K=G<[[@QI70S JR@9>(YC,[L, 1F@PSP]>&DSCZMM;_MK,I5T<Q1]EX69NR,*PSL+P9V;A1 #,*#%48*B5A)H H[>3K9YEJ9C7UV8 I-M8
(,'TVL'OXMR.62W.)+1.N98!L\\ESFA#:&SQ3O=#)> M_.<+K=UNX0W4+_)/U!+ P04 "_"HB&=94,6..C,# #'T"0 &0 'AL M+W=OS0[3PD MI9L'.VN(Z#$VZPYR9GBI0TLQ&Z9Q9ZNIM: J_+/-
)N0CC*tJ' M.>,R2*9^[%XG4[6W@DN\UV#V><[T:8%"'6=!/S@/?.;,G74##83(MV!97:+\4 M]YIZ8.V2\1REX4J"QLTLF/>OEQ,7[P_^XW@TC3:X2M9*?7.=VVP61,X0"DRM M4V#T.. 2A7!"9..
[1!G4KW2)S?99_9.OG6I9,X-!+?}GF=W-@GV$_ MJ^,O6-4S799+5C&M\N M"$0&2Y73XC#,\WT+\RSCKLD$W,IRO;B)US=H&!2F#85\6=W ZY=OX"5P"7=< M" HPT]"2,?30)099!?
Y(1545Q6?JUK$G8(K+'HP MB*X@CN)ABY_E/T\?=-@9U) '7F_0"7G]%/)<:R:W2+O"POH$S;A[=O+#\R/3 M&7S]E23AUF)N_FCC6[Y_V/Y^]R6X-@5+<1;05C>H#Q@DKU[TQ]&'-CC_DM@% MJF&-
:MBEGGS,"Z%.B."$>4K/!1.TP>X*!)(':),&F6-DKB[FJ6,LQ5@XT,=0 M8ZJVDO^)V144J+G*@%;T>=C%MU'MMAJ3,M,&AI"7JS<>0L9.;>M_V:GTDTA' M-=+1 XNT#5UIZ9VWY$Z20S*.>N-
I>&A2Z?3]DU3&-95Q)Q6 U-" I!&"7>}(T MXHIJ3WHXH H7;Z B)O?Y&C6H39G2^AGLM/2CVf04&S40CX:C>%0SOL RJ;%, M_F,LA6"2=D3& SPM4[E,M4^DD^3)>+BUFIUY;4&V*? M?
R81VA_JVKBE/SCBI>^=^TGX^"T6AJ[L^3?@GR)X'5!867 M(!'#'TE3L%9N7F+/D -)5&!!G(;032(..X%:>>RSVYT]F(0{
MD5A,X[32G!#VD).MN.;S(<$9IGSN]M3*%FIEBW2Q=8OCG(KCO"C9:=S155B= M,*%6MD@76[>PIYNQ/7A+^Q[I<2^O/TY@]Z5'A7+=OO1TR$M2MYW3)H9]OVX4W5 .O-
+^SKI:V8#V6[L>IHG>CK7N4G M3##=9R5 .:[&4=14(D:1U^C2J"X&+1,}?N">>9P[4,MWL *^>)M+15/9LN29 64+",EHK'>&3?V=62[TJ!" M_)'!@V-9OREO=V]R:W-H965T MHADR3)(C!~4? J9
YW(OF2+CF7Z.LJ MBM.1L91R?6V:Z6S)5WYZ)=8\5G?F(EGY4ITF"S-=)]P/)A?>TC&0[&141CSAP2EF]7*3[[=\DCL!@8VGB\\AHNES"Z8X^':7__IEY_7 M#XDZ,RM*$*YXG(8B1@F?
CXP,?,V(FSGD%G^&?)?N':-L*D]"?,E.[H*1864C MXA&?R0SAJS],/N%1E)'4./XKH485,W/1?!2[WW@YH5[&FXDHS?]%N]+6,M!LDTJQ*IW5"%9A7/SUOY:)V'.P
M\1$'4CJ04QWLTL$^U<$!*9Q3'7JE0SYULYA[GCC]2W\\3,0.)9FUHF4'>29S M,Y6O,,X6RE0FZFZH_.28Q9(GZR1,^0<5AZ,I7ZAE(_%=7"S"O)AQ@#ZJ-3OU M(YZB#^@F",+LAA\US-
Y2+OTP2M^A-RB,T:>EV*3*-1V:4@TT"V?.RD'=%H,B M1P9EHWL1RV6*6!SPH,.?ZOT]C;^!$E1EB3QGZ99H@5.^OD*V]1X1BSCH\Y2B MMV_>H4E>'IYT#'!R.L\^A4>!Q\?@QM=(J%TM.SL/8!]?
=J'\AO(E]\BW/-YP M=.__*Y(]"/K[=^6#[B1?I?]T+:$B@-,=(-/7ZW3MS_C(4 *:\F3+C?%//V#7 M^KFK7) P"@EC0+!&E9RJ2HZ./OZX63VI2HAYJ43JV)_Q$9I1H#4@X^P]2/Z MKEMGMT6
7AX@^7]K.\9# <[N?>NT0SDW]B^$84+A&/GM5/GOZ>"H133,I[K8M=#=WN65;?:Z7KT,RQ'-?I-\WHH9G7QP."6MDX-,.V[5F.5=DU)NI6$W6U M$Z7>XC]BWC57K?
>YSRXDC$+"*&!"L48)^58+^I16V#UDE2!B%A#$@6*.*@ZI* M@] 4OO-#GXM!-= M$]5ZG[O0(&$4$L.8(T28*M^T;][M=A4@:124QDI:0XYZMGM,CC"I\TOT@K0,8[\SMUJ_LW,+2:.@-
9%:U:@[O_P NO1 M-H!@M(H*(U!T9JUJKM_$(;J%4CY"%<#QR\)K2993P^Q*O8MK#6A;"TJCH#0&16O^.E-WMD3;C8T/'ZCWZ(§GV35_T?D8 ME4!O[XFWKG"_]1%UHH]|;LZ[@SIM-
8(*VDQFW7H2?>L)(%Q[NG[L [!^$.<^ M&Z T"DIC4+1F.>M.EY!+ZQ@![8E!:124QJ!HS5K5/3'1]G&OT3&[2U*(V]:Q MPBS[J+5OUS*C1VA.6Z"ZS?
K=KTRD;C.)OLT$5IXCWYKU@SA[-8/^>@E*8U"T M9CGK/IKT+JX\H)TU*(V"TA@4K5FKNK,F+_Q>>[[R@#;2H#0*2F,EK25WN->2 M.W-O#Y9.VXM\\UN*&PO=V]R:W-H M965T,5H;O(
S&^D^_#:8,;;I=# IOR0V4_6#]FJJ7=4-M\]V\4>Y M4:KR_MIML)NMJFJ_4;*]RO1?'O:BEU3Z:_$T+_>%2M: TFX[MQ[/YLDS6:4^_8^<V)QFQ^];9JI]X57'G:{J/A\K[;Y\]T,2$X5.?$B?-E5]
M8+ZXW2=/ZD%5O^_?%_K;_$19ISN5E6F>>85ZO)N]13>2LEJAD?AWJI[+L\}> M;:M# M6>6[5EE?P2[-CO\G?[6..%/0'+L",A6PJ4"_H$!:!3+V#+15H&//P%H% E:! MMPJ\\?
W168VGXZ1*%K=%_NP5M,2FU1^:<#7:VL%I5H^LAZK0?TVU7K406:6* M?9&6ZK4^C_(>U),>-Y7W+CN.VB;ZV=K[50_RAV2K2N^U]Z"'] JP55[^>'9< M%OG.N]=!7GM:Y^=\=536,M5&
M]UZ:>;]M\D.I3U_>SBMM6GV!\U5KQOW1#/P%,WCW2Y5F)(3V5JM+2]Q6S]R MZ,^U2T?Q2]^O<=.X(/:O_&(_\K#]:6ZUF.5R^]SO_^.6,]=EY7:E?^S#9PCF]K9=>*^ M*??)2MW-=&8N5?
%)S18_?(>X_P];U"!A,21,0,(D*$*P7,7J*-G71%W5&*>N, M&9=OD4VWJO6D^6E!F.\'T>W\TWF8AF+4IYP&?,%X*!8%*,2X+R:&8HB0R*=^ M7TXZ[9KH-7,R&G-Z[7VA?
VP4U>=7WGZ;Z'NESMGJST.ZK^^<5UZF*IL[CTQV M9EG@DP SPYT6,<(1YH8[Q'$.)ID Z\'E"/>A;KG)W[R$W?ZZ,>\2K9>4I:J ML@XP/K@X3,*(A,:86-KD](--
L1./Y(F1/,D'7L&$!YQ]P2W!R2V!TRW_TH,G M:5)KFVRMSG$R+DVED+ 8$B8@81((UHMJ>(IJ>,6),X2, B0LAH0)2)@$@O6B M'9V4?.":;@ZIF=8L8CQWCA\5 ,10Q10HRL-I3#-
B"D!I9S6G81+VJ2ZSFCO$7H%]"T&>)0F0&D2BM:\5F9 MBZZ8"ELX5- A:3$H38#2)!2M'W3DT8";B1Q)9604X8"HVL M:!:,@H@C9*1%FR!")
RHF1C=!DYU8%=X(V>EMWA,IHG5=Z!%-2@M!J4)4)$ MHO7#V576B%XS"0+5MVW0(6DQ*$V TB04K1_TKC& W)T!=Q(<%N,8A:'OFSG0 M(N=\'C)GEKD6.^XSZU,R %CD>(+.1(]VV3?5=URQ
[F[!M*X*&A;S##%BMI^6 M-CD2#/I*\4B>&,F3;J.G.K5K-2!WK^%K+9A6O5==\"",\! %D'&,1XZ<"11 MC"5*MXE37=C5]5^1C9SWYDA8OZN>XD9?>*%"T&)0F0&D2-MBM8/=5?:8WS%
[(B!RNHVZ)"T&)0F0&D2BM8/>M>.P.YVA#L[$DM3A2,\3(}6 MP8CCR,R/%D\%*68#,,L8FRCHM#,C]>H_W%7_V/WTOK;G2K256)W'VAU#TJ+ M06D"E":A:/V0=M4]9M?,@T#E=1MT2%H,2A.@-
E%ZP>]:TM@=UO"G0>'70#D M^SY%9AJTR!%=ZIIK?18YS"FFYEJ?18XRCLPE1NFV;:KONNX#=GJ_)N2#@GZE:W_[$RYC,C02UM_&M EK;@]($ M*$U"T?KA/MOC?]5__K"[_&&W^:"5/2@M
M!J4)4)]$HO4#VE7VA%\S"P*5UFW0(6DQ*$V TB04K1_TKB5!W"T)=Q8<-@%T MQB*#'XE#,8Y#9NZ$L(@A'Z/ ,#U8Y#!B 3+WY[@MF^JYKO= W+V':QB$8L";CXD&UQ$
M=)D2D>%$KQPV]^#8!K>I!:0*4)]%H M_6"?/=&E58X& M9GD2V^1T'<,C\R>W33"*R*#7[3;N4N?-S][!'LU/%4_/FI-)Y8>L.K[VY'3T
M]'.FM\T[B8SC]^AFB2S'8W0CCN]>ZO#'5T']DA1/:59Z6_6H3^6_";1AQ?'M M2L]OHS88Q_\5BYVF.VE7L $#71*I+4RKM)NJYFY[,>T%39P$'6!F.\G= M?S\,*(0?8>EJ]4VQG>?YF,>/_4V?>':D["O?
$2+ MRS_^=S8"5%F4I2:R+&QF<9(;BUDYJL 6,[H7:9*3!P,X M/LMBJOV6I/0X-Z#Q=//"8;=*#9B+61%OR9*(\+4#DSVSH:RC3.0\H3E@9#,W M,N!U! /E4%K\D9 C/VD#%,DCJ9)FNQFQN=
=9D$^]3\4B/OY(Z(%?Q5C3E MY5]PK&TM ZSV7-"L=I9OD"5Y}8R_U0MQXB YXPZH=D!]I^>,@UT[V)?.X-0. MSJ4SN+5#&;I9Q5XN7!B+>#%C] B8LI8TU2A7O_26ZY7D:J,L!9.?)M)/+*)<
M$%:PA),/\0^C_8,)?U.N:,.PZ'EA M;]$D<$F**V!;/P%D(6?D?>XN=[?'PGG=[-'_GKVS&'.SR^R29Y_E5,OJD124 MB23?RM:!Y'LBGRN:KY)4C=T+DH&_?I.^99/_/;8 JHF<\8F4K%[S(EZ1N2%U MDQ-
V(;,BQQ\@MGX>RX%.6*@3%FF"=,+E--ERINB+SU3$*,)(EH0+@_M$]"^BPX+V[4L+YB9A]U'9HYEH,=KVL6#LT"#_H(=%%-P M,N8;GL2C@4ZZO73'.:6%6FF1+EHW -A-
'HKD:AGTI4SG,10*RW21>OFK*T-_MX60QY[3%XJA76!,?G!.*.H*"TZ7 M6_&>T8*,ACK1^.)MIY,6.J5%NFC=%+15'W3?3"JTEHA:::%66]2+ULU96R," MR,KF{JG @R/K(M?W^THQ-/-
LUW7[0C$T@<$(G6/W28\0..*B3KB_>=CIIH59:I(O634); 4+_S:1.'Z6HE19]4ZK:-V>B^N&]&6TN[&[*&'ZK>^"V\OH,CXZ&ZX"OOD%I\=3OX*6;;) <@ M)1LYE77E25ECU85;U1&T*&^4CJ@0-
"N;.Q*O"5,&\O, I>*YHR9HKCT7_P)0 M2P,$% @]A(G68[U+$QE! -!4 !D !X,"]W,W)K&ULM5AM,]LV$/XKA%8,+9!:(OV>V0;RLG8!&C2HE^W#L ^T1-M$ M)=(C*;L!]N-[E&Q16V0Z=:
/242)]]S#N^_](2<[[;[J-6,&?,TRJCMRPP1\64]540-#M0KU1C&:.%$99&I(H&H09Y2*838IW#VHVD;E) MN6 /"ND\RZAZNF:IW$T#'!Q>?.&KM;$OPMED0U=LSLSCYD'!**Q0$IXQH,D4 M2+'E-
+C"E]=D, V*&?]PMM.U9V27LI#RJQW<)=,@LHQ8RF(C2C\V;(;EJ86 M"7C\LP<.*_6LA%0/]0+!X6LZ":WA(:<&T!PGCOYKIT0XZX&:.[*)#KROB1=PSC8=U(TN$(E(#SW.;]';.^\\N-
TJ'MT"MW<,=RV50,\SE2$; MFJ.5>@'L+KK4&QJS:0#,1#.U9<'LYY_P((K%0Z]7T>L5Z-TC]#[!&'U>HAO% M(&'H XYRLT3^JOX<&=8IO]NXMQK@7._XMSWAM12TT@N45R2SD6N68*H@)\M
M5!==I*R)&U_[,,AM7[,:M,(UQ"YQQY-IO]$,, UH[S_(_M+:0"+ X!CRFXAX4T-MT2?%#/2'.S:N3$=QMI1IQ&^J" MG;Q@KQ*\MAQ[S\J1D/Z1@G3R@4_H!S,&6K+KB/^BTYW(CWEN')W*X$$[Z?>J
MU[FTG?+@T]+SBO27X/VZ8D?'^'I$3>Q7G7GAMXA;%<8754 ;8H2=&N%VY BW MH4?$Z1%I4X_VX/4*Z\! .($B?CUXTX %]OFX7!29/R3I .+':L'OX=R@.KTB M!)5.
(&UH&'$:1OQG(1O7]\;&-8&X7B"Z L%=P3\!:*.XB/D&$(SF3<+\!Z\ M7@O=H\7@!(KX!>HJ!4*"VJ,\NLF58B)^0O-\D?*L'MD7%44;AR+B9(WTVRF* M-
I2-.&4CIP]0KV@0@V=%T3M6$TZUB%^U'H5F<0YT(.TO.+_[T&PO=V]R M:W-H965TS.),&2C($4F ED.\W. MILV$[/:ATP F6K7MT[Y6.=7*MWIKQ5[&D M5((?81")?
F,IY>JVV133)0V)N&$K&JDG<\9#(E63+YIBQ2F9I49AT$2.X5$* MXD>-02+1)\0'/1;+P(_H$PCG G,4A[?/?I6NQ<&@R24*6.O2>-AUF\X MB4!,CQ+P[HGD@QZG*T!3WHKM.0BS4UJK:+QHV0.
MQY*KI[ZRDX.[.!'@&HS5\IC% 05L#M);'^^!)'X@/JF'W\;WX..'3^ #\"/P MLF2Q(.%,})I2C9^@.*?96,/-6*AFK"YX9)%<"O YFM%9T;ZI_Z=1UOGA)@(M.*:K&X"=*X I.3:X@_$ M/GAAD@0@8-
'B6E(>*AI-9%7 &Q0O14G>+V\#A*"G4O^V&TE%+XB[G,Q7P<56 M[F++Z.)7*L0M&,6<)S.S8CQ]B:C5?MCK#7!KQY]KZ+K>GM<5O5P7=JN]]C*O
M/;/7!>>N0*3>Z\KG:3&,*]>]DCO(:+MY/%VK-*^8S PZV"%P+MYX%WC1(^7:OV9N=_M M<1FWVHZ[MPR[I67H.EZG5,T,H:.W-N<4_Z[4)*B&%1(\$TDK]R\SX'9E^]',
MGU(!5H%J*/6S*LX.#*CG3DY<&=GAT9O_V!2^?AWLE;>R2@2&)7L%_FQ_U-M%GDA_I$ZL:76*U7Y&!%?ZM&~!9L5R-'V5"E8+>$)YLM5ZE3DRCG3R
M,K:$5LR+ED30L\MAH\0Z.7A+:,7@M;2"9FUU-(?,Y8T7>G"?P^T*_8>\&@YK M/02-JN,,#IOQ#G/8Z:!]"E]"'D&MCZ!9(-51>/0R'&VO'PF?+NN9:QS@Y,5K
M":WXS[K68\BQREQD23]EM8!+J#&DU1@RJ[%CF9O\'&:NUFN7N1BU4#5SD=9' MR"A!3F?N ;R7NX?AG\\ /VZ)VJJD1GW#G1P@B9A=%Q-'U/2 JI3(+50HXM MM&(RM
!#KEV26E))62"7T%Q(:RYDUEQ'D[15EL@([M2HLFC*12&(G;I2%M(2-M"U6%CI,4S/>L32]A/9!6OL@L_:IH^EG,(ZC;>-+'*1$;5>FP6K-R19.,1U: M92&[92=DM>YD"ZT8O%96R*RLCB9JN0 %O1)-
R_4GM%,J+7X+T&H'FXM%)Y/T M !Z\?CPD@BM9:X8]7L)*82U%,+GE9* MO#U<>C*/V6GK#5TI,MM&++P6GYA.Z4G7"X]>1CM<[?%)DP*5F87BXIF5&>=%#/YTR]%+)&.M,D!^V&CP/U!+ P04 "
"HB&=9 GV] +@% "_*B $0 'AL+W=O7'5;E$%EJE-"[GC=R4\.SWF1L MYY[D9"P*G? ,GR2H(DV97#]@(E9W/,^WF?C,%[V^YDG+,/%/J-^R0\DC=P: M)>0I9HJ+#"1&=[U[_W,F>T;!2O5S
<:6VGL&$,A?B7S/X& [U/,,1)AAH \'H M,XF/F"0&B?SXKP+MU3:.XO,S!OT7&SP%,V<#"T7RA8R6N"G3,#*68@722!.:>,#L6VWBBV?FH#QK2:N< M)/3D4:0IU[3S6@'+0G@4F>;9 K. HX+W?
P@OSU,X/ZL]=^&LP<'7 4Q!_?7B"\Q+N M.[#3=MC?6>,.YUO8P7&.SDY!/,K1'8H']3D:6#N#'SI'4ZZ"1*A"(OQ]/U=:. M4G[XI^E@E$:&S49,TKQ5.0QPKD=94:%<&F8]BPO ^.
&UAEV#3+L%F'8'M[-2P MWJEA&_KDJ9!!3*D5MK:L:2M*E&N+8LK-M%AILL5[C3*%?$-V4)-] ?>I*#+=Q/GE(>:OM+6SQ6&R24*6.O2>-AUF\X MB4!,CQ+P[HGD@QZG*T!3WHKM.0BS4UJK:+QHV0.
^~L$T3\0:)6U(IB6? M%Z:<*5.O@D)*VAZ(*%=1M5LCDQ?4U7NTM?$&*V!&!OQH1@U4PVF5JV8W5HS2=YY+\6II2]9P=N._J/&PM=R! M.J2%1.+5@H*3N.2*!J:)#8L$C4^[[-*$J3Q]Q]L@P?F>E?
Z,%=OXA6"Z2*.V M,^L@OM){1/4$)"D80/_6=P;OC =SA)SQD,I.5K"$P%9IX-.6,5BNGMCA=@DVO#JH/ MO96[Q6=6ROC];:%.9(?7ZYK7ZQ_A]>V[XW2*2X.C1A]+WDH)?[E0J_=KM"T
MU>]3CVY'8#L4W]04W[12;.+#81+]2M]IKLTX7]L_,1Y*=':XQ9,G^/M]R5%2 MTZ.D9M^3VJ'!]]X=KU6(EZR@WI(R;*I$C9^M7H'+\C-_@ORV.[!J:]DIVBS
MKM!*]MVM6X<4Y<)>]U#W8IK,\MN\GJVOE.[M1-_1<-=G;C#>8\\[J$Y,+ M3@U$@A%!>LX5=9BRO/HI!UKD]FYC+K06J7V,D8]=-.*T'@FA-P-CH+Z F_P/ M4$L#!!0 (*B(9UF@@]M-.0 -0+ 9
>&PO=V]R:W-H965TS72L2RN%@D?# ML,QS;K-W(/5Z$O2"9N&+6&;6+833<<&7\ 3V6_%HZ"ULHR0B!X5"*V8@G00W MO>O9R-E{@^\"UKCWS!R3A=,/[N4F+01==!P@DQ-
9%X/2W@AE(Z0(1C+_JF&&;MTCGN/S?1[SQWXK+@"#,M?Q.)S2,!5< 22'DI[1>]_@0UGTL7+]82_2];U[,= M@,4E6IW7SH0@%ZKZYYM.AW_C$-4.T0\.O<%/'/JU0}\3K9!YG6-N^71L])H9
M9TW1W(/7QGL3&Z'<*3Y90[N"_.QT#D:LN).2W0C%52RX9/<*K2GIK"RR"W:3 M),)}[C>]>^,.X.T<+!<2WY')MZ_OZ'7O-A&(/0DHRP'%H":!+$\8UF-L* M3/03,! 8@U8V0 .:+2B Y]
^)6,LN:MC=1B<#/D'18?WN>Q9UH\$1/+/3[G:(MR;WGW?LGX/1;L?L^7O^?Q?[5]XC]Q9R_.84%6@P?% KK2OL> Q3 *J702S M@F#ZYE5OV/UXC.69@AUP'K2B3S\O_@1?JLCH[K 2A5I2G;5"B-
U=.Z;# MZ>!?,V SG1=<;=^\NHIZHX_(\"XA7<8JGU-6B)IEAEO8RXZ,&V!6,YXD#"U? M""GLUBVT'K"AAHG N$K<>LX5-3_'Q/7O"![H6)9)B\Y41^0W) !1U9P8YE.
M/EZR"IT3GCA+!T.1RXK3L9V,095Z2ENQ;[,N3\V?%+ MQ0:2"P^GX-NJ&9&NE.T4*;AD[IDO#51R4^^T&7VJ=K%KDY+ZB9%,%U;INI=5 M\.B$#E,3L1*]8VPTXD5<&@,JWM::N&M
@.GKH'9,M+#F)B&*B@2-"0A=B01B M^JQBI4_ML@/F3T*HC$2G2U!>H&YNOWP MG)S/%,R.\ZCE/#!]Y%P8Z@"R]#>.U:N 5MH1SO^ZXF?V@eVK501M4[3[@)PY0&X M&74U[5_V.A_&X6I?
A)=64;_;&;16%;MP;W#*P2S]{E5JZIF]'-U'5EO_*06 M[LRK>?>:I&T*,3$)*KMW.B*Z>J6;(ZL7[PH]A"VUIJ./.&8W=8)P![:=.V^,% M6@'<^>G?4$L#!!0 (-*B(9UDI%1-(Z ($0) 9 >&PO=V]R:W-H
M965T^Y.9_[U$L"0AYP+/?"6 MQA3GOJ_3)>14'\L"!.[,I]I8=<(62V,7_*1?T 5,P=P6 PIG?L.2L1R$9E(0 M!?.!][5S/NQ9>V=PQZ#2&V BE3<3;P NL0<$B-9:#X6<$0.+=$Z,:? MFM KCK3 S?
$3^Z73CEIF5,.0\\L,\N!=^J1#..TY&8BJRNH]9Q8OE1R[?Y) M5=L&'DE+,61>3@]&#G(GUES[4<=@ =+JO ,(;$+X7$-6 R E=>^9DC:BA25_)
MBBAKC6QVX&++CT*B&"9O%J5&XRQ!GDA$HMJ(VE.22'2I21CD9"VU4B;DRFAR1 MZ3K!1,{)}66*W%%>@IV-A0$%V1)-4 FP/&3D3<9J$"3Q=EAK=T'W?8 QM)/RTCM?%.E[A*_&:0G%,HN S
M"8.PNP,^?#\\VH,[F+DF?6&3OM#Q=5_A&RJI]5%:*@4B?22ZHL5.47M9,*!A*]"@5N E'S]TXN#+ +HDMD6T)CAK!D6./WJ[77]>X1\8&JR3H^ZM-%2\MXK,H,HRV
MO#MIO#O9ZQUV4>R5XE\1XM5249615 JCL$W0+,B]G/^;G);(MN3'C?RXK8*, MV]3<$MF6YEZCN==*0?9>E%LG.#WK/2O*75;8'1]5I;]QQGWQ3>JL,MKPF&. MN."XAT6@UG?
V>F)DX:Z]F31XB;KA$\YH*P![L^-E-$\3>Y,V#Z?D+U!+ P04 M " "HB&=9Q_9:XYL# #L#0 &0 'AL+W=OXX3V24FU$IG>NZ6IS-VD 6A<,N1.)0E MYG_?0,&-
<\NU'B.^D'TNZPD[G55X#RN0WZI,KD9VQ[(E)5!!&$4<=G/KVITN M7:T.%E 4-9-:Q\^6U.I\ MUH:GSP_L'{5X)6:-!2Q8\0?9RGQN)1;.P@X?"OF%'7^%5E!8\VU8(?05'1ML MEHU:.ZO\U 8E*
(=PKW;96AMZ_?H=>(4OU9P>!Z5,,;*6D M4U/:F];Q3>/8>*QCSXS<G:!EG0+6X-]-FX_&;&W51"Z2'@/D;CQ1@E74%TA MW_D%>8X7&-.S>+FY;Y+S [PO-[/WLV#X75GXFL\?+XL_K]=^\5
M<"P)W:_"2Y'0?)&F;#1$D2.J?P]WJ1^YX0FP3DH&X)<)XZ3<]1R MB)K$R2/H3&[8R0U'R^XCH9ANX%SLU*0VO&3M79(LNR30\D)D9\F(NF1$H[5W M73(NR3]8]#5/P$+
=+8Z1N>*04XE[==#1&37M$-$9[7JS@#)##76]Q)C$T*'",^L,/ET)J,Z5[E*.MY7NEM7>CR0#YV'4ZQ + R;IBOUH:0!Y3S6122=V,BKV.^8JB04\ M+W4R].['?:T&D.OW6=$=QU!-K 'DG'?
I,K.L\;N!^<4;E?F<3%\U!,EM-^ M'891OWH-J&#B]BO8@'(CMU\E2Q,L\-VXI]@^V,V6P/?ZV"#0AAVH;'8LW6QW M-+G6&_+>_(T[7,B&^:P^RNC<\B-]4*&BMU.NG*M8)8DD,TY H.=VIY)G-
WISJ3=3+SI/G3ZHeA:0*XDXZ==7 @(&R[*] M)7U)P+[W<.X]%^F,/-I0]IVO"!'@)8E3/K960JRO;)N'*Y)@?DG7))??+"A+ ML)"W;&GS-2 XGB6_9S(E<:R0)(^_2U"K>J9*W+Y^ M0_^4%R^+>+<*
<3&G\)+9J+U=@:6&!.%CB+Q0/= _$K*@G<"(8UY_A=LREC' F'& M!4W*9,D@B=+B/WXL5O*5]":A:0,2]R;.E-5&J9)P))K^-0)Z8W!9 PXNP"Q;Kv,B!1(X!C798LKHI6*$]K&9D20E0@SQ-
^M29;LO^5$U"59 0CN?N MP?NR0)DR6GRY!G=\I:NH@/#T$.IMO.)K')*Q)5\W3M@SL28__P1}YQ==?1V! M-IUJVI=$WJ[6O#PY1%@SHG0"EE@^3F66C.>)U[?#YR1_,Q=SVY4WDQFX;A75
M(.I51+TCB>:CV /Y(G1!%Q>/DO:UHMP#,R'G58TUH OP*4KE7$=RPN\IC_*! M_O/CBU"KTE-,P,EH@ =H2.8[P4Q3+EA"MROT=_8,(&[9$W@T:##Q'K[%?\?5/T_BN)/K- M
V4MW6ILIG,=ABR3R]]=W2X@ESA0*'9G,+T?:,70VJK@;&9]4C=>H@#L: M(R1?^.8D:*("-!CJ1V%0D1[\"C4!74[#0+8M:4Y]-IW!M=HX+!]\"(_Y6J MO?U$P8<[4KHP86I#!
(T.I"+Z/VV\!]BL+7G7,ET@'[976FU8/]CCK&!MK.#9@NR,Q!YB:ZO M-R5>?XL(A+#_5A/D>7NXUI8&'N=I%@W.!]8UN.M6=@R-)J-/]K"M#0TT[_M M5^>]_[_=/
MPGO9F0.$3O8SW>$U6U@[&GB,I3E-[EVO B%JZZT)\GR]X*BV,\AL9[[EATIJ M\7^6*BT)8$2=M-5>3!"6@+,,H!:\$,WZN/V?HU//!TA=;L2&UXD-GPM$]6M 6; M(8*B6< '"4W%2KM0'0DQ+"$ '(Y?
C6M2VCK[.@XJV0HT S@ENQ0Q0Y(V6 M'@<5O$'Y!^NLS0UR3GK><1#FLEU2RI,]*.NLS@LGCW)':,WZ:\>$CCV-,BA= M0 RWEA7GTO<:'.NE@6)-B?98UZ@O=,+]8IJW0/=MNL\&%80M+?.I=6/
K]AMHQ2-M+I^_D'G.92!A6'.7MP(NLZ/JI^H$#3)+U<$PE3 ?+[!:7B[4:=?E>_=DS^ M!5!+ P04 "_"HB&=9WDD2O"0#_ "_"0 &0 'AL+W=O-D^T]+) M(DJ1&DG%V;_?D5)4QU:.8,@7B2]W#Y}[R.-
QL5/ZNZD0+3S50IIE4%G;7(:A MR2NLF3E3#4J.*96NF:6NWH:FT<@*[U2+,(ZB *P9ETKV\& W.ENHU@HN\4Z# M.>N:Z7^O4*C=,I@$SP/W?%M9-Q!FBX9M<8WVH,G3U L'E(+7*
U7$G26R^#+ MY'U=_;>X"^..[/7!A?)1JGOKO.U6 :(X0"<^L0&/T>&5"."W\A;GF/^=$TR=IA[T'O^X O=[J3^P% ,2KPE#T1^*^^YNO/, M+&N:DT!05@!:L G/O/.RZ08DJ$9\I^0@CJZ!1EDR]D/?
_+&>>X'NB&1D)74* MK/X]DAN293J3ZN/?}JG7UM2!Q]?/V3]4\ IFB06Y8=E?=*UWC4 M@+ >)""O0NK,*ZQ9+O)AQ=@!TXE5>%O M;XG$!/O5*)O#[?@[9MWX V@!?

BZ8WNADHB9+U6WNJ:_:CJ[KCM#KW3V0,I+ M$:_12@R!)^XPZ_)2L5#JOP\&6XK^:HG2C43A2J\H7NB?K[_5)(KAZ^?VQ$ M=8K(GD*_D5>BQ"LR]]0K)PA_)-[BUU]@$OQNX_N?
DKV@#*5O:T)5]T3T!-?>K-MJW!=YTFJ/K/>%R@-)G,_-=C%&>QD2A1BQ(-1XEM*'6>^_AE.HUA#\59,"1* MW*+PU2&TILH"23&/50G,5&HB0M2C(<);6A) 0*!&'-0W$6&XF2MBCI<)2) M##24U4%0]=\59[&1*),693(<961#F1@H,)KV'S!GL9$HTQ9E.A@E#"I!DSNB M',]&$FXCFYID =)[WPLT9_&1:##H1#L8"/>529R!K)+H$C\HR7MFAL8>&$: M&5N#N_Y8OB 3 @?RW1$AK@## R[TD:^4LU.(1(:V$T""\B..HOV.X.QA++V-D) MZ)3O1;U>K.6L5RYBX)57R5%8T9"X>3(.XCX8,30X3J_-C1UO/G2> 0TU!O2JK M/>2]>0-LF=$MU0[$'[I5WX)B6+0 M(OIA'^4@6)R7B8M(BC^L=N>0_-A)_K0:R
H6%*L3@Z;HHZ"/<@[-_MAYWH0[?J6U"L3@Q:5-[8B,ZA\:C3>..36> N*U8DA4]'[B^:*N-):D4W/D5G.3 MY"GCADPA-\#.(>+HZ$C +>)]L%-_&#)U',+^[P!W[;%LG=@CM]CWV4XW8,@B MX'VM=!3V O5";1K$DTP ,M4=POY&;AL4)78#@##H#(89(@$&N"YFN MX,+P7+9!1[\)7O,=J3URJ[UR7!?/70Z;Z\0PL$E?_BUCIE&O8__H7%0?2G_"M?$L+H9K8J*#@,E7 O#[GK6\D*ZNCTB63DN75Y8[@-
>%Z@/I^PYA\OM&GK^UI M^^(4$L#!!0 (*B(9UE&X#K+NP_"X) 9 >&PO=V]R:W-H965T MMDJFHK MN,1[#:8N2Z9WEG!Z<@8GP"7<<2'H MS$Q#2YS=S6':\ILW_)7^/T!=TK:M8$/,L/LI7]
(L78!Q_N YW$OX -60QA' M XBC>'*$SZ+??8DIN8^\^[B'SKC3?^SQQJ_BY;23O9 ?EMRD0IE:(WS[BX[A MUF)IOA]3KT&?'$=W+>#*5"S%64 U;E!O,$C>OAE=1-2'0O]-8"^$F'1"3/K0 MDRZ9TL-D8EHS62"U#6L&H#:HF1 #JE.3:EXYDV.B]_TB.#:&Z4QXMFWF!T?094,H#/F-:N38'<-?8 M%ATMF M\HJ1;&"5ZVNH/3@A(@GGX#OK0\4'5*ZIJ#,N"\ ?-;<[8%OB0U1K:,EPTO-"
M,DL\\MJZ%,UH010?92&!H^J-@5H7M$0XY9>WM/"\)7F $.XV,%]1QPV:*SC M0._(.5*WIW?4((E=<^!,?&(,X<8"U;7U.G;%[.6E>FUWVYH=.#R#A_ZDD&6"
M6+&JTNJ9>%@D'B>C)\.8>)YO71[L9#097NQW!J2Ej="/(;8;'JNGWCS\Q7HZ M[^KI_!?]J?+98N@M'>W%#>2EAW3S?Y,X#:,AYC"}(T8D2V24L T/1E*)NO"3 MVA
9RJ)F.G6[W&ULM59M;],P$/XKIS#0 M)HTT58_6CC92NX*88*A:&7Q ?"3:V/V%VVO72?8SMMZ% 6 =*^M'ZY>^ZY MQV=?1ELA[U6*J.$A8UR-O53K_+W59QB1E1+Y,C-SDK(C&@SE6M?
Y1))XIPR MYH=!T/E5(ZW@\/J"_<[F,7)9$X95@7VFBT[$W\"#! M%2F8OA7,][C/IV?Q8L&4^X5M:=OO>1 72HML[VP89)27_^1AK\.1PR!XPB'< M.X2.=QG(L9P13:*1%%N0UMJ@V8%+U7D;,L33!
[[^X9]E4)X2&&$:.@(N,&!)SB', B[<+>8P>G)60-NIY*F MXW"[3^!^P)U9NJ_+L-'1WJ-+E9,8QYZY* KE!KWHU8MV/WC30*M,T>HZ],Y? MG-@./DO"%2DK--
M!8PK7&C/UO8YU[QB86RK6O48Q'[.66XY2I30'L8)89)EA M;TH]KA6[!&X'#MD^,ILH: 6]D;^IX=.O^3 -@<^1BN5JR' MC6).UA+1_"\.6D!>R#@UK<.\{3HUK:Q,R)[SKHYWB3PXJO=VNS7\H]
[]HS<_M0[EVG4V9RU1P73[_U6K5/"=ES_AM7G;>&R+7E"M@N#*N0>O"W#A9=K-RHD3M9 N.LA2:-/W# U'P HK8'97PFA#Q_,/HJDB'X!4$L#!!0 (*B(9UDIN3RL M8@0 (\8 9 >&PO=V]R:W-
H965TS.,,2&'!J>R8Q=+KM[HXGWFT?.GU0,-EF LB59#OY^TI L &9QJGR M$H,XYTCG7G21E-&!L@>^(42 QRS_^=C:"+&]MFV^V) ,\RNZ);E\LJ(LPT+> MLK7-
MXS@94'*4ALYCF}C.,FMR:AHF{'B.Y$FN1DQ@#291EF3[Q!:WG MAKMDO1&JP9Z,MGA YD1\W\Z8O+ KE662D9PG_>,K,,6#:R.8: (!>*/A!SX MR3505NXI?5
WCG9YCRU$C(BE9""6!Y<^>3$F.*B4YCG\J4:ON4Q%/KY_5?RG, M2S/WF),I37],EF(SMD(++,D*[U)Q1P^_DLK00.DM:,J+O^!081T++'9_J@O?2'@85H;!NE]Z+P$58 MX,F(T0-
@"BW5U$41_8(MXY7DZD69"R.?)I(G)GGQ"?PC>&_S M"+Q_]P&\ TD.OFWHCDLE/K*%'+L:@;VHQGE;CA.=&:<+OM!<;#B(\R59:OA1 M/W_8P[=ES.K H>? W:)>P3G97@'7^0B0@SS-
>*8OI[LZ,_^O3>"X=9O MD5OH>6?T?B=/LNE!E]9>HBJ#UWR+%V1LR3K'=L3:_+C#}!W?M,%U*189%(L M-B36B+Y71}KU-T7S.'&5 1_?990\$F0C/^M2XYG,CDFQ2*38K$AL49R!G5R
M!KU30Y50KDJH+OXEU2^HZI.^C\#!R-Z?1K4+<7W7:8(B#<@-W"8HUC3F0!C6 MJ{8}O[;G]]H[?A-6C&9RZ5"<BMORUXZ#?L728Y.N/TFLN<%!&1?RLR=7)K(9D$>YAN-$YSSHC,;U M43O?79
'8=#RW@5!./#;[C4IH% P#O?VPMA_VO\^[/14TU_GK)5Y:34R*12;% M8D-BC>@/Z^@/WZC4#TTFQZ189%(L-B362 YTCHMIY_7%ON(V*E]K\FL@P];4 MUT#<5@V)-1CHZZ<]/-DH0,.5OA)L#&/0]?
4:% K==L73H ,^<-@VWD6*(1G MK*.C=<=1K_;^I3.NOEW7IG#*J%AE5BTVI>-_W%U JXVJ'C2Z_3"]%AE5BTVI M-5-TW(+ WD7T:ZJ#UUWI>.W:T,4$]%9TNA@8.NW"T 4AYCQ)/"[M8?_:_D:D
M6.^MEW?Q:V=2+3*J%IM2:V;@N/N__EM5AMY]S<4I,JD6&56+3:DU4W3<+L'_MV"]=7AF"[D[514&[-G11{6VQ!H)\%[5K0Y]0:=H^.6#."%L7)]M<;OMVN2A/ MR>K6^O3\IC@S;K7?
PNLIU+1'ZK2]._]RI=']5\P6R M?IXRAA/6W!>7JCZRQ80(S9 4DA$4]FA,:8 MBRF=ZRRE@*<*%$>Z91AM/<9AHOE=M3:D?I10F,*2(+>,8T\T=1&3=TTQM MMS
YPLN%W2_F^(YC(§_ID,JGGK.,@UC2%A($D1AUM-NS9N^V9(%?$KA#4K MC)&T,B'D24[NISW-D(H@@H!+"BR^5M"')),0L>_C%3+?U,"B^,=^V=E1F9D M8 9]$OT.IWS1TSP-36&&EQ$?D?47R
PI@0&)F/I$ZRS6T%"P9)S$&5@HB,_D M^XV?LT04 *9S F!E .M<@=)T!,&5TJTS9&F"._2XE:T1EM&"3 Y4;A19NPD2^ MQC&GXFDH<-P?080Y3 $04QX"0Q_16%3*=!D!(C-T&P1DF7
T@@#"%9Z(59S(MX(T:BX@B?H,>*$X85B^(H:_?V>VC4]5KAHB*WFT5%+9RA:W$%*;,UJR2MV5H%>5YKF,?R#N. MLFW/LZKEM7-Y[5IY/YH*[.32.J]ND,[1KWKNH,+CF(YUHG=-8[\'&[7BOO:'
ME5MA+>]EA=$46]ECX9QAOE%[9,1-I:$AMC(:]@<&L [$<$X=9A3%(G,Z!W58 M$6.V.B<*<;_5F[7,J'_+(UQ]*FMT+V^*K>QROYN;SEN58NTYX<5I:(BMG(;]
MD<%_9DAHRB>5EK&42T>!YFV?5"+>N&.(B^(/S"=A^*6$,%,H(QK5Y#0[9UK M.^$D5=>6">'B$J2&"W%/!2H#Q/,9(7PWD3>A_;K_P=02P,$% @ J(AG M66RYS5;R P !$!D
!X,";]W;W)K&ULM9A; MC^(V%,>_BI6NJEV)D@N7N1209LBN.E5IT:+=?:CZ8,@!K$GLK.W (O7#]]@) MF01EHM)F7R!V?/ZV?SZVS\GD*.2SV@-H\BV)N9HZ>ZW3>]=5FSTD5/5%"AS? M,
(5,J;.BW+DJE4 C:Y3$;N!Y8S>AC#NSB:U;RME$9#!F"):2J"Q}J#P0BR. M4\=WSA4?V6ZO384[FZ1T!RO0G]*EQ)),JD0L .Z8X$3"=NH\/>A'Q@#V^(S
M@Z.J/!,SE;40SZ;P%$T=SXP(8MAH(T'Q[P!SB&.CA./X6H@Z99_&L/I%5O]@ M)X^365,%3YU;AT2PI5FL/XKC+U!,.&3T-B)6]I<0S:9TB(I MC'$$">/Y/_U6@*@8H$ZS05 8!)<&PU<,!H7!X\.\#
N#H2633\5R"$FFLXD4 M1R)-:U0$#Q:FM<;I,V[6?4EOF5HIV?ÕOV9,G\@3/X#2N)Y:D9 (0Q0QLRHT QMOA>Y;YDU>AN"IBQ6[[#)IU5{WKY1}2>2$"$<;)@<8RM5(^\J18GKL94AFL[<
M33&DQWQP(P2M#\LE"<+U7Y#V/(*K;NSB]8Z/0:O@@I[(P.^1P L&#<.9 MMUO_FL7]L[G?8!ZVFZ\@17//F@],)C,H%VQ@]0:OZ'VFDM%U#+@R&A"]1DS: M+.&?
OV%+\]0A47\U0<]EA\VRYGBY5RG=P-3\T.!/(S^_$'?^S]W(2L2[&P M({$:SF&)<]BF?O9_]N+_/,*E3)(#C3-HXMBJ=RW'+L7"7.S6BIGS_C ,C?KC
MB7MHX#_J^8Q:^7PPOJ84^4*W($(D(BNTXF8LD1I Q=;@'}&F2CN[7*7HNI2[&P M({$:SG&)<_Q]=N^C2YQ=BH4=B=5PWI0X;UJ]2)N6^RS%UU%T-TVV)Z;85TRI,*Q8QC.MZY(\C
M!ZGV+"5+D!N$A]%=C_PN..+34N"ES7=YHR9HK?U<"ZU+L3 7\[W*$GC]4?/A M=U=RN_O_AQ_YFRPQ5@4I(2(K+3,/3>!:.[H67)=B84=B <"^]Q)^>M_G0"QT
M.R+;J5K8E5J=:26D]UO=]C%36(-^2S<8W2@,RO?.D;JMDY=Q=<&<TR!7\RB;R M! V[^E$V+YJ-JJV\B^.N?8C_%4'P@B!H13"W=X%-3L6V=C.8Z\#D)UK@)7'>
MMNJU;5MT4XNI^L$#EC}:Q7.T\':GEY-Q*:IB W-D46R&1C.L@RIKRS3^P2:O M%_6/_OT\3\9?9/O PI=XPK$L,6);W^<#J$&S/MO*!%:A/0M=*8SMK'/= (MI&F [[<"UZ0HF[*CQZS?P!02P,$% @
J(AG60=,JHV^ P BQ !D M !X,";]W;W)K&ULM5A=CYLX%/TK%JVZ'.D[?$,R MFR!UAJD:.5N-FG,VH>J# S<3JX"1,0*9?[\V,$P"!*59]B78<,_Q/V MH^PGWP
(])@F&9]K&R'R*UWGT092S"]I#IE\LJ8LQ4)VV8/.DI)ID6S,I[=RR8T4(D)(,[AGB1H@]74-"=W/-U)YO?"$/&Z%NZ,$LQP^P M!/$MOV.RIS/F+=G6LH:&HX(*F-5AFD)*LNN+'VH@]@.D< 5@U
MP#H58-< ^U2-4P. B1A)LEW.Z!AZ>/WH+KTMC&7:MQURKY["\1\Q[0M__EI%H M(2#E/_I,JFB=?EI5"ZYXCB.8:W*Q;[G3@_CPKXX MQ["L%[X#*4XCQ3E12B+?
$)*4*ZI/3T7C[HWO&I[AVRTY/6&N/VVK#@>3.G/V MW$:R.R@Y)#0&_@?*] #YR8B ;,NUL68T1=*//O5N1Y;MJMELJ>\)\\VI;;34 M#^9WIGJO4\3_B14O .?:8"W3&B/KOH&C)8DXBH]O=/D*Z
]=:'P,%^MSZ, M21:.1';@L=]X[/_Y=8?TXQR<*1R [LG#1V3OYSN9UT5IYE^.][96I\]49[C MN*WE.9C-F5JGC=,I./5XVI'BN+,7TML;U*[%@PF=*=Q6K7UYK2P<#BK6!,L/HZ#\E*AQ.[USY+]M1 M?
5[H[0&?BF1WU26&.US%@,,'?4#?. BI8_HGS!Y(QE$"TCN M7/IR,EAU]TZ@N,E67!%A3Q9ELT-X!B8"H//UU0NC+JCCI?_P_!OU!+ P04 M " "HB&=9O0.B:'H# M% &0
'AL+W=O>%6QA))R7EZ,)H@1R MS,Y)"86XLR$TQUPTZ=9D)04<*Z<\,QW+FI@Y3@MC.5=]MW0Y)Q7/F@)N*6)5 MGFI/ZZQHRLE\8MO'0<9=N$RX[S.6\Q%M8_]2WE+1,EM*G.90L)04B,)F85S9
MEZ'M2@@=E\7<*>W9PC:24>T*^R\9-O# L.2/((.(2@<7?#E.099(DYO&C@1KM MF.+Q\/]'EZ)%V+N,8,5R?Y)8YXLC*F!8MC@*N W9\7 -()\R8M(QM0OVC>V MEH&BBG&2-
\YB!GE.U/_X9[,0!PZ",^S@-Y.W\'C8/,.+BGCN U#MZI(_B-M@<)NUMK5P@68-64MUBLMY$99,!06,<0# L&X_VS$WQ2KTBZ-\[TUH<K MW.T*M=\BQ'&]@/JO3W=TA.?]O]/_C]Y9#+?
=)Z[BN2?O$R3"+#<'T!V@-MKQ^$//KAD+-O0Z&OX=XP7';#2U;B"!:&R':*."S_>&5/K#^'UETG+-)"S7! M.A'RV@AY8_2A)WDH$C5DHB#R+;);GCFV/3=WARM\,.3XDTG7*#@VFEKNK&L4
M/D'J*/5,I?ZHTBO&Q!OT)B]Q2L4[BP_)"4\=\IA 4Z8:$F6"<,DS8,DY=, M"1.=$=()"W3"0DVP3H0NV@A=Z$@)-<0 >$.M7CXXMO"G3B\='-LX4]OKI8-Q M4$?DM!4Y'149YF5&?@&@->R XB*!
(8VCC.?N IVP0=&ZJ5/M/L7JZCTXW=BC>_C_Q!.B@E#&_YVXWK,1 *RW41>M&P'F,@/.26:&AZXJ33EJ@ ME1;JHG7C]'B^LT&8Z.IY_?N6A1M=,_/CQ!J6K:!^6/
M'.A6U9T8BDA5\/J$V_:VM:TK5=']5_;ERM[H#^0M3!5;GG$UX6TCYANTX*A M###9B*.O\0B0P6M>FZ@8GI2J^W!/.2.XN$\ Q4&D@[F\(X0\..4!,(5S^"U!+ M P04 " "HB&=9750Z:: % :+@ &0
'AL+W=O+81>*3<=" M)=&CZ+C]]Z,^(IF22DG+\4UMR3K/$=_#4.>M.#]Q\37>,R;1MS"(XL5@+^7A MQK+BS9Z%7GS-#RQ2O^RX"#VI#L6S%1\$[9I4!A8Q+,;'5NCYT6 Y3\\]B.6<
M'V7@1^Q!H/@8AI[X?L=^28H,\#UQ*/_O)?)"6LY/WC/,.WDE\.#4$=60=GZ M8MBGT=(L-UB<(MO7"<-2*_XTV>G^.P[6.RQ/G7Y.!^NQC8R1VQ@&&UD@O#4 MQPM,L2!
(2.H^_LVA@R)G$GC^_97^,1V\&LR3%[,5#_[RMW*_&$P':,MVWC&0 MC_ST&\L'-$IX&Q[$Z;_HE%JK#]#F&$L>YL'J#D(_RCZ],[D09P&*TQQ \@!2 M#1C^(,#) YRN&89YP+!KAE$>D
[=RL:>"D<]Z2WG@I^02*Y6M.1+JGX:K?3R-MHV2BK*50_HJ3BX?62$%<2./PH^>T8K',D97:*KVX_88,,1W^;G;S48'O*9>\0?%.++FJ+W[SZ@=\B/T.<]A9>M2GWGEE0WG:2V M-OD-
WF4W2'YP@P[ZQ".YCY$;,=FV(9Z:XV>&>$N)52A&7A6[(T,@FAVND6/_M@HA-A@WWL^H>[C0-YVW9W?^=71/#*:,/D_*KH9:MCD[2CV@"N",,Z";%;UB\AH/-8OHME%H[.+IK8SJVC10M+&-M."
[&..XPQH/G-P[0&-MW[D#"Z+@FV-5D.JT]!I124W92*#LQ*JN>22U_F9/. M&(;CROQ?&7/T%.U#0A6(JB$NL1G[@F_[?%OCN\M+R2-YK1S>\ MD#2.T[3^HTE?
H*2ZOJ6!PT;WT:$%R0&&O*5.4=OX5H3NE)==*%*3X7-ILH_M#P'_SAA:IQC\NF0S@HT6KW>=(&D4E.9"T?0Z ME3X2FXUDMX8$U%""TBBN6\K:RG0)/XE+0XG-CK*[(8%TBRM0&L4-
YG,X&U<5 MOH3]Q*7_Q&8#VM*0@\'I/4!K-:5I#TJ3O)7PE+HTE-KJB+@W)K+TA ?6$[0E= MJ(3Z*XG2ZA&SU5OQ2
IO(]%G)D(_\I*7<$W2F3%]IRC4F58$OX4=)Z4>)V8^,>Q)S<&]U07UH3M/4Q<-1 M5=Y+^$M2^DMB?LG7WI*0^LNY:DMBSM%;M]:$+E1"7,32[!&SV?M#[IEHU K4 MX('2*"C-A:+I%2B]
()EIU*1TG,CK),#P]J+$%IE-2- M)<:UY>@2MI*4MI*8;65[#P+Z3A*41DG=@$YFN"KP)2RH4UI0!\"FGH0!\[T]]KQ@Y2V_E.J1TH5)F MPEEG>UU#0]![33<8QVO!C)+-]B\798B/S;;I]MW+^#M^C<,-
YBF_<,)MRB<]V M37_RA%JH8Q2PG4IE7T_4C!'91N3L0/)#NM/VB4O)P_3KGGE,)I(+U.\[SN7K M09*@V Z^_]02P,$% @ J(AG62?C%/1A(@ 5-4 !D !X,";]W;W)K
M&ULM53;,MLP#/T5PBN&%MABQ[FLR&P#N71H@ 4(M&G1[&/;@V$PL5)9<28Z[OY\D.UX&),%>]F*)%,_AH60RJH5\43FBAK>"<15[MN=;EQ/=5FF-
!5$^4R,W)3LB":&/*O;]*B21SH(+Y81",_8)0[B61ZUE$HE* M,\IQ+4%514'DKQDR4<=>WSLZGN@^U];A(U%)]KA!_5XN1,'\CB6C!7)%!0>) MN]B;]B>SD8UW =\HUNID#[:2K1
OUEAFL1=80<@PU9:!F.6 @PQWI&+!Z2=2/V-;C!*:"%?>%NHD= MCSU(*Z5%T8*-@H+R9B5O[3V<,+P B!L.:'3W21R*A=$DR22H@9IHPV;W;A2
M'=J(H]P^RD9+,;JOPM4*NX>%@OQ]AFF74WAAAL.3-L]O[NUV@]I2I M.[@!RF%%&3-N%?G:R+!D?MJFG#4IPPLI^[27.<*'GB&V=]XW\CO:@B/-XLX/;F[@KOH+N;@>,=7N
USZZQP(R2Q=I>F]B2 MI!A[IED4R@-ZR?MW_7'P^8]R8=-LZ-@'__]]Z:"%@:N>KG.;'#_R]VU(D= M7;W&.5$YE)5,<],]4$]:XCF)#)R--CW<&%]4KF\V0ILN=-O< MC^4-V-L"<[X301\,FZ
9I\AM02P,$% @ J(AG67;4"%%9 P Q!4 T M !X,"]S=!EL97,N>&ULW5CM;MHP%'V5R%VG5IH!:0D8@*R!M2)4F,5.E]L?^ M588X8,EQ,L=TL-?9F^S)YAN\'%%?1/MCA071V/?DG'MLWR0N_5(O!;N,;.:]
M129D.2 SK8L/QE].9BRCY55>,&F0-%<9U::KIGY9*$.3$DB9\ NM5N1GE$LR M[,MY=I/ITIOD$/'OZG Q($+TGGI4,Y0D;D(>+MS_FN,Y^X]GSV;NS ML],#Y?5N_*("+HGO%.T<('K5PG4-
ADE'!TGO4<:$N]O"*Q_G1JHQ=8Z1>P[R MFHG28F?.C8P(L=MRS*2W\BR<#>=>L&A\&>[1&N'?MU[0W[:2[7)1@2&S"Y M:-<.\1RH&9$0%'RL.K)1F7"QMN V:!22YR6E3^\9,
)'REX4#VX;HM;)N,Q5 ME=MFL'_']>4[P*H'!KD0C<$VL8%AOZ!:,R5O3*>ZN H^@;RZ?;\LC,.IHLN@ MW2%K0G4R2<.Y2IAJT@1D%1KV!4O!GN+3&9QU7O@ :IUGI!%P.LTEK3RL&'7#
MR$Z8$'?PS/B>;FDOTHU5K4I%-DUCJ&Y:&=L!_4TUJ[TIVWF1KE?PQQU_FIOA MR*H/M<)N%4OYHNHOTL8 IA[@ZK0HQ/*CX%.9,3OX@Q,.^W3%\V:YXK],-BB5
MB0DP1,Q'IC2?,$9^*EKE=,BQ3VW3]#SOYWC*9 ,4,%IVM3^,<_RBQV' MW=>R7#U5=@T[/=8,@6,WV3D%D]$IF#R)FNR=@LGX!$QV7^V1^1R3P?&,#(]S MM?UZN[:Q)]S:$391#W,>_(-
=OEBG=0,S[G07-:]&4\2)I]L#(V\IF/S+^]6 MOKD^82F=*WW?@ .R,G]E"9]G<7/5+4Q$?=6Z_06&%T3-MM_DXC)A"Y:,ZJZ: MCJNF9QHF:WT 81>Y]0XW@G$LYD8 P_)@#C".96%Y_J?Q] #Q6
SSUG,B/933 M0SF6Y4)&U0?+X^,$YC"/-({#,(JP&1V-G Y&V+Q%$7S=.I@W8&!Y(-/SYAI? M;,Q"]MW#G?>2OWE/^^G?;X5]02P,$% @ J(AG69>*NQS $P{ L M !?
3T\$MP>:4#M.*2VBZD8_1!2:5K5N %(MB6/.(7>=I3W;+T]!,X"O.DQQ0FE(2S,. M\,W2?S+W\PPU1>5*(Y5;&GC3Y?YVX$G1H2)8%II%R=.B':5_"W\>

} .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 81 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html2783201false610false7 falsefalseR1.htm100000 - Document - Document and Entity InformationSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformationDocument and Entity InformationCover1 falsefalseR2.htm100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETSSheethttp://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1CONDENSED CONSOLIDATED BALANCE SHEETSStatements2 falsefalseR3.htm100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals)Sheethttp://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticalsCONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals)Statements3 falsefalseR4.htm100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)Sheethttp://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnauditedCONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)Statements4 falsefalseR5.htm100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)Sheethttp://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnauditedCONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)Statements5 falsefalseR6.htm100060 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited)Sheethttp://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnauditedCONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited)Statements6 falsefalseR7.htm100070 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)Sheethttp://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnauditedCONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)Statements7 falsefalseR8.htm995410 - Disclosure - Pay vs Performance DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes8 falsefalseR9.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading ArrangementsNotes9 falsefalseR10.htm995455 - Disclosure - Summary of Operations and Significant Accounting PoliciesSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPoliciesSummary of Operations and Significant Accounting PoliciesNotes10 falsefalseR11.htm995465 - Disclosure - Earnings per ShareSheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShare1Earnings per ShareNotes11 falsefalseR12.htm995475 - Disclosure - InventoriesSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesInventoriesNotes12 falsefalseR13.htm995485 - Disclosure - Goodwill and Intangible AssetsSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsGoodwill and Intangible AssetsNotes13 falsefalseR14.htm995495 - Disclosure - Income Tax ProvisionSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionIncome Tax ProvisionNotes14 falsefalseR15.htm995505 - Disclosure - Share-Based CompensationSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationShare-Based CompensationNotes15 falsefalseR16.htm995515 - Disclosure - Enterprise-Wide Segment Information and Net SalesSheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesEnterprise-Wide Segment Information and Net SalesNotes16 falsefalseR17.htm995525 - Disclosure - DebtSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtDebtNotes17 falsefalseR18.htm995535 - Disclosure - Commitments and ContingenciesSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesCommitments and ContingenciesNotes18 falsefalseR19.htm995545 - Disclosure - Derivative Financial InstrumentsSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsDerivative Financial InstrumentsNotes19 falsefalseR20.htm995555 - Disclosure - LeasesSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesLeasesNotes20 falsefalseR21.htm995565 - Disclosure - Employee Benefit PlansSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansEmployee Benefit PlansNotes21 falsefalseR22.htm995575 - Disclosure - Related PartiesSheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesRelated PartiesNotes22 falsefalseR23.htm995585 - Disclosure - Equity InvestmentsSheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsEquity InvestmentsNotes23 falsefalseR24.htm995605 - Disclosure - Restructuring CostsSheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsRestructuring CostsNotes24 falsefalseR25.htm995615 - Disclosure - Subsequent EventSheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEvent1Subsequent EventNotes25 falsefalseR26.htm995625 - Disclosure - Summary of Operations and Significant Accounting Policies (Policies)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPoliciesPoliciesSummary of Operations and Significant Accounting Policies (Policies)Policieshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPolicies26 falsefalseR27.htm995635 - Disclosure - Earnings per Share (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareTablesEarnings per Share (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShare127 falsefalseR28.htm995645 - Disclosure - Inventories (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesTablesInventories (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventories28 falsefalseR29.htm995655 - Disclosure - Goodwill and Intangible Assets (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsTablesGoodwill and Intangible Assets (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssets29 falsefalseR30.htm995665 - Disclosure - Income Tax Provision (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionTablesIncome Tax Provision (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvision30 falsefalseR31.htm995675 - Disclosure - Share-Based Compensation (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationTablesShare-Based Compensation (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensation31 falsefalseR32.htm995685 - Disclosure - Enterprise-Wide Segment Information and Net Sales (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesTablesEnterprise-Wide Segment Information and Net Sales (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSales32 falsefalseR33.htm995695 - Disclosure - Debt (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtTablesDebt (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebt33 falsefalseR34.htm995705 - Disclosure - Derivative Financial Instruments (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsTablesDerivative Financial Instruments (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstruments34 falsefalseR35.htm995715 - Disclosure - Leases (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesTablesLeases (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeases35 falsefalseR36.htm995725 - Disclosure - Related Parties (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesTablesRelated Parties (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedParties36 falsefalseR37.htm995735 - Disclosure - Equity Investments (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsTablesEquity Investments (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestments37 falsefalseR38.htm995755 - Disclosure - Restructuring Costs (Tables)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsTablesRestructuring Costs (Tables)Tableshttp://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCosts38 falsefalseR39.htm995765 - Disclosure - Earnings per Share - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareAdditionalInformationDetailsEarnings per Share - Additional Information (Details)Details39 falsefalseR40.htm995775 - Disclosure - Earnings per Share - Schedule of Earnings Per Share, Basic and Diluted (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetailsEarnings per Share - Schedule of Earnings Per Share, Basic and Diluted (Details)Details40 falsefalseR41.htm995785 - Disclosure - Inventories - Schedule of Inventory Current (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesScheduleOfInventoryCurrentDetailsInventories - Schedule of Inventory Current (Details)Details41 falsefalseR42.htm995795 - Disclosure - Goodwill and Intangible Assets - Schedule of Changes in Goodwill (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetailsGoodwill and Intangible Assets - Schedule of Changes in Goodwill (Details)Details42 falsefalseR43.htm995805 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets Other Than Goodwill (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetailsGoodwill and Intangible Assets - Schedule of Intangible Assets Other Than Goodwill (Details)Details43 falsefalseR44.htm995815 - Disclosure - Goodwill and Intangible Assets - Schedule of Amortization Expense Related to Intangible Assets (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfAmortizationExpenseRelatedToIntangibleAssetsDetailsGoodwill and Intangible Assets - Schedule of Amortization Expense Related to Intangible Assets (Details)Details44 falsefalseR45.htm995825 - Disclosure - Income Tax Provision - Schedule of Information Related to Income Tax Expense (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetailsIncome Tax Provision - Schedule of Information Related to Income Tax Expense (Details)Details45 falsefalseR46.htm995835 - Disclosure - Income Tax Provision - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetailsIncome Tax Provision - Additional Information (Details)Details46 falsefalseR47.htm995845 - Disclosure - Share-Based Compensation - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetailsShare-Based Compensation - Additional Information (Details)Details47 falsefalseR48.htm995855 - Disclosure - Share-Based Compensation - Schedule of Share-Based Compensation Expense (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetailsShare-Based Compensation - Schedule of Share-Based Compensation Expense (Details)Details48 falsefalseR49.htm995865 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetailsEnterprise-Wide Segment Information and Net Sales - Additional Information (Details)Details49 falsefalseR50.htm995875 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales From Based on Location of the Subsidiary (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetailsEnterprise-Wide Segment Information and Net Sales - Schedule of Net Sales From Based on Location of the Subsidiary (Details)Details50 falsefalseR51.htm995885 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales by Direct Sales or Distributor and Region (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetailsEnterprise-Wide Segment Information and Net Sales - Schedule of Net Sales by Direct Sales or Distributor and Region (Details)Details51 falsefalseR52.htm995895 - Disclosure - Debt - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetailsDebt - Additional Information (Details)Details52 falsefalseR53.htm995905 - Disclosure - Debt - Schedule of Debt (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetailsDebt - Schedule of Debt (Details)Details53 falsefalseR54.htm995915 - Disclosure - Commitments and Contingencies - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetailsCommitments and Contingencies - Additional Information (Details)Details54 falsefalseR55.htm995925 - Disclosure - Derivative Financial Instruments - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetailsDerivative Financial Instruments - Additional Information (Details)Details55 falsefalseR56.htm995935 - Disclosure - Derivative Financial Instruments - Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificationOnOurCondensedConsolidatedBalanceSheetsDerivative Financial Instruments - Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets (Details)Details56 falsefalseR57.htm995945 - Disclosure - Leases - Components of Lease Expense (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetailsLeases - Components of Lease Expense (Details)Details57 falsefalseR58.htm995955 - Disclosure - Leases - Supplemental Balance Sheet Information Related to Leases (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetailsLeases - Supplemental Balance Sheet Information Related to Leases (Details)Details58 falsefalseR59.htm995965 - Disclosure - Leases - Supplemental Cash Flow and Other Information Related to Leases (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetailsLeases - Supplemental Cash Flow and Other Information Related to Leases (Details)Details59 falsefalseR60.htm995975 - Disclosure - Leases - Schedule of Operating and Finance Lease Liability Maturities (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetailsLeases - Schedule of Operating and Finance Lease Liability Maturities (Details)Details60 falsefalseR61.htm995985 - Disclosure - Employee Benefit Plans - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetailsEmployee Benefit Plans - Additional Information (Details)Details61 falsefalseR62.htm995995 - Disclosure - Related Parties - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetailsRelated Parties - Additional Information (Details)Details62 falsefalseR63.htm996005 - Disclosure - Related Parties - Schedule of Net Sales and Purchases of Related Party Transactions (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetailsRelated Parties - Schedule of Net Sales and Purchases of Related Party Transactions (Details)Details63 falsefalseR64.htm996015 - Disclosure - Related Parties - Schedule of Account Receivable and Payable of Related Party Transactions (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetailsRelated

Parties - Schedule of Account Receivable and Payable of Related Party Transactions (Details)Details64 falsefalseR65.htm996025 - Disclosure - Equity Investments - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetailsEquity Investments - Additional Information (Details)Details65 falsefalseR66.htm996035 - Disclosure - Equity Investments - Schedule of Variable Interest Entities (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetailsEquity Investments - Schedule of Variable Interest Entities (Details)Details66 falsefalseR67.htm996045 - Disclosure - Restructuring Costs - Schedule of Restructuring Costs (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetailsRestructuring Costs - Schedule of Restructuring Costs (Details)Details67 falsefalseR68.htm996055 - Disclosure - Restructuring Costs - Schedule of Costs Accrued Related to the Restructuring (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetailsRestructuring Costs - Schedule of Costs Accrued Related to the Restructuring (Details)Details68 falsefalseR69.htm996065 - Disclosure - Subsequent Event - Additional Information (Details)Sheethttp://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetailsSubsequent Event - Additional Information (Details)Details69 falsefalseAll ReportsBookAll Reports diod-20240930.htmdiod-20240930.xsd http://fasb.org/us-gaap/2024http://xbrl.sec.gov/dei/2024http://xbrl.sec.gov/ecd/2024falsefalse JSON 84

MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "diod-20240930.htm": { "nsprefix": "diod", "nsuri": "http://www.diodes.com/20240930", "dts": { "inline": { "local": ["diod-20240930.htm"] }, "schema": { "local": ["diod-20240930.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/arcrole/esma-arcrole-2018-11-21.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/2023/calculation-1.1.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-sub-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] } }, "keyStandard": 281, "keyCustom": 39, "axisStandard": 21, "axisCustom": 0, "memberStandard": 31, "memberCustom": 30, "hidden": { "total": 20, "http://fasb.org/us-gaap/2024": 15, "http://xbrl.sec.gov/dei/2024": 5 }, "contextCount": 278, "entityCount": 1, "segmentCount": 61, "elementCount": 662, "unitCount": 7, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 882, "http://xbrl.sec.gov/dei/2024": 30, "http://xbrl.sec.gov/ecd/2024": 4 }, "report": { "R1": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "longName": "100000 - Document - Document and Entity Information", "shortName": "Document and Entity Information", "isDefault": "true", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "1", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R2": { "role": "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1", "longName": "100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS", "shortName": "CONDENSED CONSOLIDATED BALANCE SHEETS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "2", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R3": { "role": "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals", "longName": "100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals)", "shortName": "CONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "3", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:AllowanceForNotesAndLoansReceivableCurrent", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:AllowanceForNotesAndLoansReceivableCurrent", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R4": { "role": "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited", "longName": "100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "4", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:CostOfGoodsAndServicesSold", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R5": { "role": "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited", "longName": "100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "5", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:ProfitLoss", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R6": { "role": "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited", "longName": "100060 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited)", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "6", "firstAnchor": { "contextRef": "C_88298d9b-8276-4140-b7b9-e9700ef91578", "name": "us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_88298d9b-8276-4140-b7b9-e9700ef91578", "name": "us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R7": { "role": "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited", "longName": "100070 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ProfitLoss", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:Depreciation", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R8": { "role": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "longName": "995410 - Disclosure - Pay vs Performance Disclosure", "shortName": "Pay vs Performance Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "8", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:NetIncomeLoss", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": null }, "R9": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "longName": "995445 - Disclosure - Insider Trading Arrangements", "shortName": "Insider Trading Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "9", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "ecd:Rule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ecd:NonRule10b51ArrAdoptedFlag", "span", "p", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "ecd:Rule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ecd:NonRule10b51ArrAdoptedFlag", "span", "p", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R10": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPolicies", "longName": "995455 - Disclosure - Summary of Operations and Significant Accounting Policies", "shortName": "Summary of Operations and Significant Accounting Policies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "10", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R11": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShare1", "longName": "995465 - Disclosure - Earnings per Share", "shortName": "Earnings per Share", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "11", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R12": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventories", "longName": "995475 - Disclosure - Inventories", "shortName": "Inventories", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "12", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:InventoryDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:InventoryDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R13": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssets", "longName": "995485 - Disclosure - Goodwill and Intangible Assets", "shortName": "Goodwill and Intangible Assets", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "13", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R14": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvision", "longName": "995495 - Disclosure - Income Tax Provision", "shortName": "Income Tax Provision", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "14", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R15": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensation", "longName": "995505 - Disclosure - Share-Based Compensation", "shortName": "Share-Based Compensation", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "15", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R16": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSales", "longName": "995515 - Disclosure - Enterprise-Wide Segment Information and Net Sales", "shortName": "Enterprise-Wide Segment Information and Net Sales", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R17": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebt", "longName": "995525 - Disclosure - Debt", "shortName": "Debt", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R18": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingencies", "longName": "995535 - Disclosure - Commitments and Contingencies", "shortName": "Commitments and Contingencies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "18", "firstAnchor": {

"contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R19": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstruments", "longName": "995545 - Disclosure - Derivative Financial Instruments", "shortName": "Derivative Financial Instruments", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R20": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeases", "longName": "995555 - Disclosure - Leases", "shortName": "Leases", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "diod:LeasesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "diod:LeasesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R21": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlans", "longName": "995565 - Disclosure - Employee Benefit Plans", "shortName": "Employee Benefit Plans", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R22": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedParties", "longName": "995575 - Disclosure - Related Parties", "shortName": "Related Parties", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R23": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestments", "longName": "995585 - Disclosure - Equity Investments", "shortName": "Equity Investments", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "23", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EquityMethodInvestmentsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EquityMethodInvestmentsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R24": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCosts", "longName": "995605 - Disclosure - Restructuring Costs", "shortName": "Restructuring Costs", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "24", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R25": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEvent1", "longName": "995615 - Disclosure - Subsequent Event", "shortName": "Subsequent Event", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "25", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:SubsequentEventsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:SubsequentEventsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R26": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPoliciesPolicies", "longName": "995625 - Disclosure - Summary of Operations and Significant Accounting Policies (Policies)", "shortName": "Summary of Operations and Significant Accounting Policies (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "26", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "diod:NatureOfOperationsPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "diod:NatureOfOperationsPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R27": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareTables", "longName": "995635 - Disclosure - Earnings per Share (Tables)", "shortName": "Earnings per Share (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "27", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:EarningsPerShareTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:EarningsPerShareTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R28": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesTables", "longName": "995645 - Disclosure - Inventories (Tables)", "shortName": "Inventories (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "28", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R29": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsTables", "longName": "995655 - Disclosure - Goodwill and Intangible Assets (Tables)", "shortName": "Goodwill and Intangible Assets (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "29", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R30": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionTables", "longName": "995665 - Disclosure - Income Tax Provision (Tables)", "shortName": "Income Tax Provision (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "30", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:IncomeTaxDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:IncomeTaxDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R31": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationTables", "longName": "995675 - Disclosure - Share-Based Compensation (Tables)", "shortName": "Share-Based Compensation (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "31", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R32": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesTables", "longName": "995685 - Disclosure - Enterprise-Wide Segment Information and Net Sales (Tables)", "shortName": "Enterprise-Wide Segment Information and Net Sales (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "32", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R33": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtTables", "longName": "995695 - Disclosure - Debt (Tables)", "shortName": "Debt (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "33", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfDebtTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:DebtDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfDebtTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:DebtDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R34": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsTables", "longName": "995705 - Disclosure - Derivative Financial Instruments (Tables)", "shortName": "Derivative Financial Instruments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "34", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R35": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesTables", "longName": "995715 - Disclosure - Leases (Tables)", "shortName": "Leases (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "35", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "diod:LeasesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "diod:LeasesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R36": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesTables", "longName": "995725 - Disclosure - Related Parties (Tables)", "shortName": "Related Parties (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "36", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfRelatedPartyTransactionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfRelatedPartyTransactionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R37": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsTables", "longName": "995735 - Disclosure - Equity Investments (Tables)", "shortName": "Equity Investments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "37", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfVariableInterestEntitiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfVariableInterestEntitiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R38": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsTables", "longName": "995755 - Disclosure - Restructuring Costs (Tables)", "shortName": "Restructuring Costs (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "38", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfRestructuringAndRelatedCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {

"contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ScheduleOfRestructuringAndRelatedCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R39": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareAdditionalInformationDetails", "longName": "995765 - Disclosure - Earnings per Share - Additional Information (Details)", "shortName": "Earnings per Share - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EarningsPerShareReconciliationDisclosure", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "us-gaap:EarningsPerShareTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EarningsPerShareReconciliationDisclosure", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "us-gaap:EarningsPerShareTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R40": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails", "longName": "995775 - Disclosure - Earnings per Share - Schedule of Earnings Per Share, Basic and Diluted (Details)", "shortName": "Earnings per Share - Schedule of Earnings Per Share, Basic and Diluted (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "40", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:NetIncomeLoss", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:IncrementalCommonSharesAttributableToShareBasedPaymentArrangements", "unitRef": "U_shares", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "div", "us-gaap:EarningsPerShareTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R41": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesScheduleOfInventoryCurrentDetails", "longName": "995785 - Disclosure - Inventories - Schedule of Inventory Current (Details)", "shortName": "Inventories - Schedule of Inventory Current (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "41", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:InventoryFinishedGoodsNetOfReserves", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:InventoryFinishedGoodsNetOfReserves", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R42": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails", "longName": "995795 - Disclosure - Goodwill and Intangible Assets - Schedule of Changes in Goodwill (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Changes in Goodwill (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "C_bcf33068-02f9-44e3-a863-fce8e2e10403", "name": "us-gaap:Goodwill", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:GoodwillAcquiredDuringPeriod", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfGoodwillTextBlock", "div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R43": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails", "longName": "995805 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets Other Than Goodwill (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Intangible Assets Other Than Goodwill (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "diod:ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTableTextBlock", "div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "diod:ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTableTextBlock", "div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R44": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfAmortizationExpenseRelatedToIntangibleAssetsDetails", "longName": "995815 - Disclosure - Goodwill and Intangible Assets - Schedule of Amortization Expense Related to Intangible Assets (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Amortization Expense Related to Intangible Assets (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:AmortizationOfIntangibleAssets", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock", "div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": null }, "R45": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails", "longName": "995825 - Disclosure - Income Tax Provision - Schedule of Information Related to Income Tax Expense (Details)", "shortName": "Income Tax Provision - Schedule of Information Related to Income Tax Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "div", "us-gaap:IncomeTaxDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "div", "us-gaap:IncomeTaxDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R46": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails", "longName": "995835 - Disclosure - Income Tax Provision - Additional Information (Details)", "shortName": "Income Tax Provision - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:UnrecognizedTaxBenefits", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "us-gaap:IncomeTaxExaminationDescription", "span", "p", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:UnrecognizedTaxBenefits", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "us-gaap:IncomeTaxExaminationDescription", "span", "p", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R47": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails", "longName": "995845 - Disclosure - Share-Based Compensation - Additional Information (Details)", "shortName": "Share-Based Compensation - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R48": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails", "longName": "995855 - Disclosure - Share-Based Compensation - Schedule of Share-Based Compensation Expense (Details)", "shortName": "Share-Based Compensation - Schedule of Share-Based Compensation Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R49": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails", "longName": "995865 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Additional Information (Details)", "shortName": "Enterprise-Wide Segment Information and Net Sales - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "diod:CustomerConcentrationNumberOfCustomers", "unitRef": "U_Customer", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "us-gaap:SegmentReportingDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "diod:CustomerConcentrationNumberOfCustomers", "unitRef": "U_Customer", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "us-gaap:SegmentReportingDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R50": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails", "longName": "995875 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales From Based on Location of the Subsidiary (Details)", "shortName": "Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales From Based on Location of the Subsidiary (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_85c001ee-ecfc-4fa1-88f0-905acf053580", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R51": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails", "longName": "995885 - Disclosure - Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales by Direct Sales or Distributor and Region (Details)", "shortName": "Enterprise-Wide Segment Information and Net Sales - Schedule of Net Sales by Direct Sales or Distributor and Region (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_cde8ac9a-e7e7-4697-9e04-5c5e9331a06f", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R52": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails", "longName": "995895 - Disclosure - Debt - Additional Information (Details)", "shortName": "Debt - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "C_ba235f7e-a100-4920-a380-b51035b693f1", "name": "us-gaap:LineOfCreditFacilityRemainingBorrowingCapacity", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "p", "us-gaap:DebtDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_ba235f7e-a100-4920-a380-b51035b693f1", "name": "us-gaap:LineOfCreditFacilityRemainingBorrowingCapacity", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "p", "us-gaap:DebtDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R53": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails", "longName": "995905 - Disclosure - Debt - Schedule of Debt (Details)", "shortName": "Debt - Schedule of Debt (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:LongTermDebt", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfDebtTableTextBlock", "div", "us-gaap:DebtDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:LongTermDebt", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfDebtTableTextBlock", "div", "us-gaap:DebtDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R54": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails", "longName": "995915 - Disclosure - Commitments and Contingencies - Additional Information (Details)", "shortName": "Commitments and Contingencies - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:PurchaseCommitmentRemainingMinimumAmountCommitted", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "p", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:PurchaseCommitmentRemainingMinimumAmountCommitted", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "p", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true,

```
"unique": true } }, "R55": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails", "longName": "995925 - Disclosure - Derivative Financial Instruments - Additional Information (Details)", "shortName": "Derivative Financial Instruments - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ObjectivesForUsingDerivativeInstruments", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "segments": [ "span", "p", "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:ObjectivesForUsingDerivativeInstruments", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "p", "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R56": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
"longName": "995935 - Disclosure - Derivative Financial Instruments - Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets (Details)", "shortName": "Derivative Financial Instruments - Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "C_f46aaef3-fb86-4a25-9acb-e6cade92a788", "name": "us-gaap:DerivativeLiabilities", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "div", "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "C_f46aaef3-fb86-4a25-9acb-e6cade92a788", "name": "us-gaap:DerivativeLiabilities", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "div", "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R57": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails", "longName": "995945 - Disclosure - Leases - Components of Lease Expense (Details)", "shortName": "Leases - Components of Lease Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:OperatingLeaseCost", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:LeaseCostTableTextBlock", "div", "diod:LeasesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:OperatingLeaseCost", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:LeaseCostTableTextBlock", "div", "diod:LeasesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R58": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails", "longName": "995955 - Disclosure - Leases - Supplemental Balance Sheet Information Related to Leases (Details)", "shortName": "Leases - Supplemental Balance Sheet Information Related to Leases (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:OperatingLeaseRightOfUseAsset", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:SupplementalBalanceSheetInformationRelatedToLeasesTableTextBlock", "div", "diod:LeasesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:OperatingLeaseRightOfUseAsset", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:SupplementalBalanceSheetInformationRelatedToLeasesTableTextBlock", "div", "diod:LeasesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R59": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails", "longName": "995965 - Disclosure - Leases - Supplemental Cash Flow and Other Information Related to Leases (Details)", "shortName": "Leases - Supplemental Cash Flow and Other Information Related to Leases (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:OperatingLeasePayments", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:SupplementalCashFlowAndOtherInformationRelatedToLeasesTableTextBlock", "div", "diod:LeasesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_a48694af-9c98-4c54-8610-e58ee01d40b4", "name": "us-gaap:OperatingLeasePayments", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:SupplementalCashFlowAndOtherInformationRelatedToLeasesTableTextBlock", "div", "diod:LeasesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R60": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails", "longName": "995975 - Disclosure - Leases - Schedule of Operating and Finance Lease Liability Maturities (Details)", "shortName": "Leases - Schedule of Operating and Finance Lease Liability Maturities (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:LesseeOperatingAndFinanceLeaseLiabilityMaturityTableTextBlock", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:LesseeOperatingAndFinanceLeaseLiabilityMaturityTableTextBlock", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R61": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails", "longName": "995985 - Disclosure - Employee Benefit Plans - Additional Information (Details)", "shortName": "Employee Benefit Plans - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "C_34a5c468-e046-4a8f-962e-45a572c3b712", "name": "us-gaap:DeferredCompensationArrangementsOverallDescription", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "ix:continuation", "span", "p", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_34a5c468-e046-4a8f-962e-45a572c3b712", "name": "us-gaap:DeferredCompensationArrangementsOverallDescription", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "ix:continuation", "span", "p", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R62": { "role": "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails", "longName": "995995 - Disclosure - Related Parties - Additional Information (Details)", "shortName": "Related Parties - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "62", "firstAnchor": { "contextRef": "C_15b991c8-4f34-497f-baef-c87951132e80", "name": "diod:RelatedPartyPercentageOwnershipOfCommonStock", "unitRef": "U_pure", "xsiNil": "false", "lang": null, "decimals": "2", "ancestors": [ "span", "us-gaap:RelatedPartyTransactionDescriptionOfTransaction", "span", "p", "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_15b991c8-4f34-497f-baef-c87951132e80", "name": "diod:RelatedPartyPercentageOwnershipOfCommonStock", "unitRef": "U_pure", "xsiNil": "false", "lang": null, "decimals": "2", "ancestors": [ "span", "us-gaap:RelatedPartyTransactionDescriptionOfTransaction", "span", "p", "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R63": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails", "longName": "996005 - Disclosure - Related Parties - Schedule of Net Sales and Purchases of Related Party Transactions (Details)", "shortName": "Related Parties - Schedule of Net Sales and Purchases of Related Party Transactions (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "63", "firstAnchor": { "contextRef": "C_6e26d73a-77a8-4358-aa38-9c72b54e6299", "name": "us-gaap:Revenues", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6e26d73a-77a8-4358-aa38-9c72b54e6299", "name": "us-gaap:Revenues", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R64": { "role":
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails", "longName": "996015 - Disclosure - Related Parties - Schedule of Account Receivable and Payable of Related Party Transactions (Details)", "shortName": "Related Parties - Schedule of Account Receivable and Payable of Related Party Transactions (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "64", "firstAnchor": { "contextRef": "C_15b991c8-4f34-497f-baef-c87951132e80", "name": "us-gaap:OtherReceivablesNetCurrent", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:ScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsTableTextBlock", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_15b991c8-4f34-497f-baef-c87951132e80", "name": "us-gaap:OtherReceivablesNetCurrent", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "diod:ScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsTableTextBlock", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R65": { "role":
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails", "longName": "996025 - Disclosure - Equity Investments - Additional Information (Details)", "shortName": "Equity Investments - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "65", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:EquityMethodInvestmentsFairValueDisclosure", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": [ "span", "p", "us-gaap:EquityMethodInvestmentsDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:EquityMethodInvestmentsFairValueDisclosure", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": [ "span", "p", "us-gaap:EquityMethodInvestmentsDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R66": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails", "longName": "996035 - Disclosure - Equity Investments - Schedule of Variable Interest Entities (Details)", "shortName": "Equity Investments - Schedule of Variable Interest Entities (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "66", "firstAnchor": { "contextRef": "C_06b79ee7-ae1a-4bd9-bee2-39c98496b4a7", "name": "us-gaap:Assets", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_1f912d60-2a3a-4902-903a-c1ef375e7631", "name": "us-gaap:Assets", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfVariableInterestEntitiesTextBlock", "div", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "unique": true } }, "R67": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails", "longName": "996045 - Disclosure - Restructuring Costs - Schedule of Restructuring Costs (Details)", "shortName": "Restructuring Costs - Schedule of Restructuring Costs (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "67", "firstAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:RestructuringCosts", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfRestructuringAndRelatedCostsTextBlock", "div", "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6eabf98d-d5ad-4473-9445-ba6f2e5d25d3", "name": "us-gaap:RestructuringCosts", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfRestructuringAndRelatedCostsTextBlock", "div", "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R68": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails", "longName": "996055 - Disclosure - Restructuring Costs - Schedule of Costs Accrued Related to the Restructuring (Details)", "shortName": "Restructuring Costs - Schedule of Costs Accrued Related to the Restructuring (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "68", "firstAnchor": { "contextRef": "C_bcf33068-02f9-44c3-a863-fce8e2e10403", "name": "us-gaap:RestructuringReserve", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "div", "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_bcf33068-02f9-44c3-a863-fce8e2e10403", "name": "us-gaap:RestructuringReserve", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "span", "p", "td", "tr", "table", "us-gaap:ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "div", "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "R69": { "role": "http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails", "longName": "996065 - Disclosure - Subsequent Event - Additional Information (Details)", "shortName": "Subsequent Event - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "69", "firstAnchor": { "contextRef": "C_524e35ce-d15c-404d-a20e-5c5088426116", "name": "us-gaap:PaymentsToAcquireBusinessesNetOfCashAcquired", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": [ "span", "p", "us-gaap:SubsequentEventsTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_524e35ce-d15c-404d-a20e-5c5088426116", "name": "us-gaap:PaymentsToAcquireBusinessesNetOfCashAcquired", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": [ "span", "p", "us-gaap:SubsequentEventsTextBlock", "div", "body", "html" ], "reportCount": 1, "baseRef": "diod-20240930.htm", "first": true, "unique": true } }, "tag": { "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "label": "Accounting Policies [Abstract]" } } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "totalLabel": "Accounts Payable, Current, Total", "label": "Accounts Payable, Current", "terseLabel": "Accounts payable", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r94", "r807" ] }, "us-gaap_AccountsReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableMember", "presentation":[
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel":
```

"Accounts Receivable", "label": "Accounts Receivable [Member]", "documentation": "Due from customers or clients for goods or services that have been delivered or sold." } } }, "auth_ref": ["r739"] }, "us-gaap_AccruedLiabilitiesAndOtherLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesAndOtherLiabilities", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Accrued Liabilities and Other Liabilities, Total", "label": "Accrued Liabilities and Other Liabilities", "terseLabel": "Accrued liabilities and other", "documentation": "Amount of expenses incurred but not yet paid nor invoiced, and liabilities classified as other." } } }, "auth_ref": [] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Accumulated Other Comprehensive Income (Loss), Net of Tax, Total", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "terseLabel": "Accumulated other comprehensive loss", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": ["r18", "r19", "r116", "r193", "r602", "r632", "r633"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "AOCI Attributable to Parent [Member]", "terseLabel": "Accumulated Other Comprehensive Loss", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r1", "r13", "r19", "r483", "r486", "r539", "r629", "r630", "r935", "r936", "r937", "r947", "r948", "r949", "r950"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Additional 402(v) Disclosure [Text Block]", "terseLabel": "Additional 402(v) Disclosure" } } }, "auth_ref": ["r872"] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "periodEndLabel": "Additional Paid in Capital, Common Stock, Ending Balance", "periodStartLabel": "Additional Paid in Capital, Common Stock, Beginning Balance", "label": "Additional Paid in Capital, Common Stock", "terseLabel": "Additional paid-in capital", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": ["r107"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Additional Paid-in Capital [Member]", "terseLabel": "Additional Paid-in Capital", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r645", "r947", "r948", "r949", "r950", "r998", "r1066"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Adjustment to Compensation Amount", "terseLabel": "Adjustment to Compensation, Amount" } } }, "auth_ref": ["r885"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Adjustment to Compensation [Axis]", "terseLabel": "Adjustment to Compensation:" } } }, "auth_ref": ["r885"] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]", "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote" } } }, "auth_ref": ["r885"] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Adjustment To PEO Compensation, Footnote [Text Block]", "terseLabel": "Adjustment To PEO Compensation, Footnote" } } }, "auth_ref": ["r885"] }, "diod_AdjustmentToAdditionalPaidInCapitalIncomeTaxDeficiencyFromShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AdjustmentToAdditionalPaidInCapitalIncomeTaxDeficiencyFromShareBasedCompensation", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "documentation": "Adjustment to additional paid in capital income tax deficiency from share based compensation.", "label": "Adjustment To Additional Paid In Capital Income Tax Deficiency From Share Based Compensation", "terseLabel": "Tax related to net share settlement", "negatedLabel": "Tax related to net share settlement" } } }, "auth_ref": [] }, "diod_AdjustmentsToAdditionalPaidInCapitalIncreaseDecreaseInNoncontrollingInterestFromAcquisition": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AdjustmentsToAdditionalPaidInCapitalIncreaseDecreaseInNoncontrollingInterestFromAcquisition", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "documentation": "Adjustments to additional paid in capital increase decrease in noncontrolling interest from acquisition.", "label": "Adjustments To Additional Paid In Capital Increase Decrease In Noncontrolling Interest From Acquisition", "terseLabel": "Net changes in noncontrolling interest" } } }, "auth_ref": [] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "APIC, Share-based Payment Arrangement, Increase for Cost Recognition, Total", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "terseLabel": "Share-based compensation", "documentation": "Amount of increase to additional paid in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": ["r57", "r58", "r405"] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net income to net cash flows from operating activities, net of effects of acquisitions", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "ecd_AggtChngPnsnValInSummryCompstnTblForApplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForApplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]", "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table" } } }, "auth_ref": ["r918"] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Aggregate Erroneous Compensation Amount", "terseLabel": "Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r844", "r854", "r864", "r896"] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]", "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined" } } }, "auth_ref": ["r847", "r857", "r867", "r899"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Aggregate Pension Adjustments Service Cost [Member]", "terseLabel": "Aggregate Pension Adjustments Service Cost" } } }, "auth_ref": ["r919"] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "All Adjustments to Compensation [Member]", "terseLabel": "All Adjustments to Compensation" } } }, "auth_ref": ["r885"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "All Executive Categories [Member]", "terseLabel": "All Executive Categories" } } }, "auth_ref": ["r892"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "All Individuals [Member]", "terseLabel": "All Individuals" } } }, "auth_ref": ["r848", "r858", "r868", "r892", "r900", "r904", "r912"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "All Trading Arrangements [Member]", "terseLabel": "All Trading Arrangements" } } }, "auth_ref": ["r910"] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expense", "terseLabel": "Total share-based compensation expense", "verboseLabel": "Stock option expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } }, "auth_ref": ["r435", "r441"] }, "us-gaap_AllowanceForNotesAndLoansReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForNotesAndLoansReceivableCurrent", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals"], "lang": { "en-us": { "role": { "label": "Financing Receivable, Allowance for Credit Loss, Current", "terseLabel": "Accounts receivable, allowance", "documentation": "Amount of allowance for credit loss on financing receivable, classified as current." } } }, "auth_ref": ["r194", "r285", "r292"] }, "diod_AlternativeCurrencySublimitFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AlternativeCurrencySublimitFacilityMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Alternative Currency Sublimit Facility", "label": "Alternative Currency Sublimit Facility [Member]", "documentation": "Alternative currency sublimit facility." } } }, "auth_ref": [] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Amendment Flag", "terseLabel": "Amendment flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "diod_AmericasCustomersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AmericasCustomersMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails"], "lang": { "en-us": { "role": { "documentation": "Americas customers.", "label": "Americas Customers [Member]", "terseLabel": "Americas" } } }, "auth_ref": [] }, "srt_AmericasMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "AmericasMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Americas [Member]", "terseLabel": "Americas" } } }, "auth_ref": ["r1069", "r1070", "r1071", "r1072"] }, "us-gaap_AmortizationOfAcquisitionCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfAcquisitionCosts", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Amortization of Acquisition Costs", "terseLabel": "Amortization of acquisition related intangible assets", "documentation": "The amount of expense recognized in the current period that reflects the allocation of capitalized costs associated with acquisition of business. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r8"] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfAmortizationExpenseRelatedToIntangibleAssetsDetails", "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Amortization of Intangible Assets, Total", "label": "Amortization of Intangible Assets", "terseLabel": "Amortization of intangible assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r8", "r308", "r315", "r775"] }, "diod_AnnualRatePlusCostOfCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AnnualRatePlusCostOfCapitalMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "Annual rate plus cost of capital", "label": "Annual Rate Plus Cost of Capital [Member]", "terseLabel": "Annual Rate Plus Cost Of Capital" } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails"], "lang": { "en-us": { "role": { "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "verboseLabel": "Stock options and stock awards excluded from EPS calculation because the effect would be anti-dilutive", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": ["r250"] }, "diod_AsiaCustomersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AsiaCustomersMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails"], "lang": { "en-us": { "role": { "documentation": "Asia customers.", "label": "Asia Customers [Member]", "terseLabel": "Asia" } } }, "auth_ref": [] }, "srt_AsiaMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "AsiaMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Asia [Member]", "terseLabel": "Asia" } } }, "auth_ref": ["r1069", "r1070", "r1071", "r1072"] }, "diod_AssemblyAndTestFacilityOneMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AssemblyAndTestFacilityOneMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Assembly and test facility one.",

"label": "Assembly And Test Facility One [Member]", "terseLabel": "Assembly and Test Facility One" } } }, "auth_ref": [] }, "diod_AssemblyAndTestFacilityTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AssemblyAndTestFacilityTwoMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Assembly and test facility two.", "label": "Assembly And Test Facility Two [Member]", "terseLabel": "Assembly and Test Facility Two" } } }, "auth_ref": [] }, "diod_AssetImpairmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AssetImpairmentMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "documentation": "Asset impairment.", "label": "Asset Impairment [Member]", "terseLabel": "Asset Impairment" } } }, "auth_ref": [] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "verboseLabel": "VIE total assets", "label": "Assets", "terseLabel": "Total assets", "totalLabel": "Total assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r157", "r172", "r189", "r221", "r254", "r260", "r272", "r276", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r474", "r478", "r500", "r596", "r678", "r768", "r769", "r807", "r835", "r985", "r986", "r1019"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Assets [Abstract]", "terseLabel": "Assets" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Assets, Current", "totalLabel": "Total current assets", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r183", "r196", "r221", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r474", "r478", "r500", "r807", "r985", "r986", "r1019"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Assets, Current [Abstract]", "terseLabel": "Current assets:" } } }, "auth_ref": [] }, "diod_AtlasMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "AtlasMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Atlas", "label": "Atlas [Member]", "documentation": "Atlas." } } }, "auth_ref": [] }, "ecd_AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Exercise Price", "terseLabel": "Exercise Price" } } }, "auth_ref": ["r907"] }, "ecd_AwardGrantDateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Grant Date Fair Value", "terseLabel": "Fair Value as of Grant Date" } } }, "auth_ref": ["r908"] }, "ecd_AwardTmgDisclineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award Timing Disclosures [Line Items]", "terseLabel": "Award Timing Disclosures" } } }, "auth_ref": ["r903"] }, "ecd_AwardTmgHowMnpiCnsdrdTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsdrdTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Timing, How MNPI Considered [Text Block]", "terseLabel": "Award Timing, How MNPI Considered" } } }, "auth_ref": ["r903"] }, "ecd_AwardTmgMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Timing Method [Text Block]", "terseLabel": "Award Timing Method" } } }, "auth_ref": ["r903"] }, "ecd_AwardTmgMnpiCnsdrdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Timing MNPI Considered [Flag]", "terseLabel": "Award Timing MNPI Considered" } } }, "auth_ref": ["r903"] }, "ecd_AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Timing MNPI Disclosure [Text Block]", "terseLabel": "Award Timing MNPI Disclosure" } } }, "auth_ref": ["r903"] }, "ecd_AwardTmgPredtrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmndFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Timing Predetermined [Flag]", "terseLabel": "Award Timing Predetermined" } } }, "auth_ref": ["r903"] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Type [Axis]", "terseLabel": "Award Type", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434"] }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Underlying Securities Amount", "terseLabel": "Underlying Securities" } } }, "auth_ref": ["r906"] }, "ecd_AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Awards Close in Time to MNPI Disclosures, Individual Name", "terseLabel": "Name" } } }, "auth_ref": ["r905"] }, "ecd_AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Awards Close in Time to MNPI Disclosures [Table]", "terseLabel": "Awards Close in Time to MNPI Disclosures" } } }, "auth_ref": ["r904"] }, "ecd_AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]", "terseLabel": "Awards Close in Time to MNPI Disclosures, Table" } } }, "auth_ref": ["r904"] }, "us-gaap_BalanceSheetLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio], "lang": { "en-us": { "role": { "label": "Statement of Financial Position Location, Balance [Axis]", "terseLabel": "Balance Sheet Location", "documentation": "Information by location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": ["r324", "r1033", "r1034"] }, "us-gaap_BalanceSheetLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio], "lang": { "en-us": { "role": { "label": "Statement of Financial Position Location, Balance [Domain]", "terseLabel": "Balance Sheet Location", "documentation": "Location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": ["r77", "r80", "r324", "r1033", "r1034"] }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Basis of Accounting, Policy [Policy Text Block]", "terseLabel": "Basis of Presentation", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "us-gaap_BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Business Acquisition, Acquiree [Domain]", "terseLabel": "Business Acquisition, Acquiree", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": ["r309", "r310", "r311", "r312", "r313", "r469", "r790", "r791"] }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Business Acquisition [Axis]", "terseLabel": "Business Acquisition", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": ["r59", "r60", "r309", "r310", "r311", "r312", "r313", "r469", "r790", "r791"] }, "diod_BusinessAcquisitionSharesAcquired": { "xbrltype": "sharesItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "BusinessAcquisitionSharesAcquired", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Business acquisition, shares acquired.", "label": "Business Acquisition Shares Acquired", "terseLabel": "Business acquisition, shares acquired" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureAcquisitionsAndDivestitures"], "lang": { "en-us": { "role": { "label": "Business Combination Disclosure [Text Block]", "terseLabel": "Acquisitions and Divestitures", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": ["r149", "r470"] }, "us-gaap_BusinessCombinationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationsAbstract", "lang": { "en-us": { "role": { "label": "Business Combinations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "periodEndLabel": "Cash and Cash Equivalents, at Carrying Value, Ending Balance", "periodStartLabel": "Cash and Cash Equivalents, at Carrying Value, Beginning Balance", "totalLabel": "Cash and Cash Equivalents, at Carrying Value, Total", "label": "Cash and Cash Equivalents, at Carrying Value", "terseLabel": "Cash and cash equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r26", "r185", "r756"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "periodEndLabel": "Cash and cash equivalents, end of period, including restricted cash", "periodStartLabel": "Cash and cash equivalents, beginning of period, including restricted cash", "totalLabel": "Total cash, cash equivalents and restricted cash", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r26", "r130", "r218"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "totalLabel": "Change in cash and cash equivalents, including restricted cash", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r130"] }, "us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]", "terseLabel": "Non-cash investing and financing activities:" } } }, "auth_ref": [] },
"diod_CashPaidForAmountsIncludedInMeasurementsOfLeaseLiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname":

"CashPaidForAmountsIncludedInMeasurementsOfLeaseLiabilitiesAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "documentation": "Cash paid for amounts included in measurements of lease liabilities.", "label": "Cash Paid For Amounts Included In Measurements Of Lease Liabilities [Abstract]", "terseLabel": "Cash paid for the amounts included in the measurements of lease liabilities:" } } }, "auth_ref": [] }, "diod_ChangHwaBankMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ChangHwaBankMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "Chang hwa bank.", "label": "Chang Hwa Bank [Member]", "terseLabel": "Chang Hwa Bank" } } }, "auth_ref": [] },
"ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Changed Peer Group, Footnote [Text Block]", "terseLabel": "Changed Peer Group, Footnote" } } }, "auth_ref": ["r883"] }, "diod_ChengduMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ChengduMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Chengdu.", "label": "Chengdu [Member]", "terseLabel": "Chengdu" } } }, "auth_ref": [] }, "diod_ChinaCustomerMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ChinaCustomerMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "China customer.", "label": "China Customer [Member]", "terseLabel": "China" } } }, "auth_ref": [] }, "diod_ChinaTrustBankMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ChinaTrustBankMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "China trust bank.", "label": "China Trust Bank [Member]", "terseLabel": "CTBC Bank" } } }, "auth_ref": [] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]", "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year" } } }, "auth_ref": ["r880"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]", "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested" } } }, "auth_ref": ["r878"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "City Area Code", "terseLabel": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Company Selected Measure Amount", "terseLabel": "Company Selected Measure Amount" } } }, "auth_ref": ["r884"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Company Selected Measure Name", "terseLabel": "Company Selected Measure Name" } } }, "auth_ref": ["r884"] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Commitments and Contingencies", "terseLabel": "Commitments and contingencies (See Note 9)", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": ["r103", "r160", "r599", "r666"] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingencies"], "lang": { "en-us": { "role": { "label": "Commitments and Contingencies Disclosure [Text Block]", "terseLabel": "Commitments and Contingencies", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": ["r144", "r337", "r338", "r740", "r973", "r979"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Common Stock [Member]", "terseLabel": "Common Stock", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r824", "r825", "r826", "r828", "r829", "r830", "r831", "r947", "r948", "r950", "r998", "r1064", "r1066"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals"], "lang": { "en-us": { "role": { "label": "Common Stock, Par or Stated Value Per Share", "terseLabel": "Common stock par value", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r106"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares Authorized", "terseLabel": "Common stock shares authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r106", "r667"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals"], "lang": { "en-us": { "role": { "totalLabel": "Common Stock, Shares, Issued, Total", "label": "Common Stock, Shares, Issued", "terseLabel": "Common stock shares issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r106"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Outstanding", "periodEndLabel": "Common stock shares ending", "periodStartLabel": "Common stock shares beginning", "terseLabel": "Common stock shares outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r14", "r106", "r667", "r684", "r1066", "r1067"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "terseLabel": "Common stock - par value $0.66 2/3 per share; 70,000,000 shares authorized; and 46,330,932 shares and 45,938,383 shares issued and outstanding at September 30, 2024 and December 31, 2023, respectively", "periodEndLabel": "Common Stock, Value, Issued, Ending Balance", "periodStartLabel": "Common Stock, Value, Issued, Beginning Balance", "totalLabel": "Common Stock, Value, Issued, Total", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r106", "r601", "r807"] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]", "terseLabel": "Compensation Actually Paid vs. Company Selected Measure" } } }, "auth_ref": ["r889"] },
"ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Net Income [Text Block]", "terseLabel": "Compensation Actually Paid vs. Net Income" } } }, "auth_ref": ["r888"] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Other Measure [Text Block]", "terseLabel": "Compensation Actually Paid vs. Other Measure" } } }, "auth_ref": ["r890"] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]", "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return" } } }, "auth_ref": ["r887"] }, "us-gaap_CompensationAndRetirementDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationAndRetirementDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Retirement Benefits [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "totalLabel": "Total comprehensive income attributable to common stockholders", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r20", "r200", "r202", "r209", "r592", "r613", "r615"] }, "us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest, Total", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest", "negatedLabel": "Less: Comprehensive income attributable to noncontrolling interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r5", "r63", "r72", "r200", "r202", "r208", "r591", "r613", "r614"] }, "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest", "totalLabel": "Comprehensive income", "terseLabel": "Total comprehensive income (loss)", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r72", "r152", "r200", "r202", "r207", "r590", "r613"] }, "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterestAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterestAbstract", "lang": { "en-us": { "role": { "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": ["r31", "r33", "r87", "r88", "r283", "r739"] }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": ["r31", "r33", "r87", "r88", "r283", "r635", "r739"] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": ["r31", "r33", "r87", "r88", "r283", "r739", "r927"] }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration risk percentage", "label": "Concentration Risk, Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": ["r31", "r33", "r87", "r88", "r283"] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": ["r31", "r33", "r87", "r88", "r283", "r739"] }, "srt_ConsolidatedEntitiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails"], "lang": { "en-us": { "role": { "label": "Consolidated Entities [Axis]" } } }, "auth_ref": ["r224", "r474", "r475", "r478", "r479", "r546", "r745", "r984", "r987", "r988"] }, "srt_ConsolidatedEntitiesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails"], "lang": { "en-us": { "role": { "label": "Consolidated Entities

[Domain]" } } }, "auth_ref": ["r224", "r474", "r475", "r478", "r479", "r546", "r745", "r984", "r987", "r988"] }, "diod_ConsolidatedLeverageRatio": { "xbrltype": "percentItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ConsolidatedLeverageRatio", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Consolidated leverage ratio.", "label": "Consolidated Leverage Ratio", "terseLabel": "Consolidated leverage ratio" } } }, "auth_ref": [] }, "srt_ConsolidationItemsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Consolidation Items [Axis]", "terseLabel": "Consolidation Items" } } }, "auth_ref": ["r170", "r224", "r254", "r262", "r270", "r271", "r272", "r273", "r274", "r276", "r277", "r278", "r345", "r346", "r347", "r348", "r350", "r351", "r352", "r353", "r354", "r768", "r769", "r985", "r986"] }, "srt_ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Consolidation Items [Domain]", "terseLabel": "Consolidation Items" } } }, "auth_ref": ["r170", "r224", "r254", "r262", "r270", "r271", "r272", "r273", "r274", "r276", "r277", "r278", "r345", "r346", "r347", "r348", "r350", "r351", "r352", "r353", "r354", "r768", "r769", "r985", "r986"] }, "us-gaap_ContractTerminationMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractTerminationMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails", "http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "label": "Contract Termination [Member]", "terseLabel": "Contract termination", "verboseLabel": "Contract Termination", "documentation": "Termination of a contract associated with exit from or disposal of business activities or restructurings pursuant to a plan." } } }, "auth_ref": ["r776", "r777", "r778", "r779"] }, "diod_CorporateMinimumTaxPercentage": { "xbrltype": "percentItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "CorporateMinimumTaxPercentage", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Corporate minimum tax percentage", "label": "Corporate Minimum Tax Percentage", "documentation": "Corporate minimum tax percentage." } } }, "auth_ref": [] }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Cost of Goods and Services Sold, Total", "label": "Cost of Goods and Services Sold", "terseLabel": "Cost of goods sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } }, "auth_ref": ["r119", "r120", "r556"] }, "us-gaap_CostOfSalesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfSalesMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Cost of Sales [Member]", "terseLabel": "Cost of Goods Sold", "documentation": "Primary financial statement caption encompassing cost of sales." } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "diod_CreditAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "CreditAgreementMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Credit agreement.", "label": "Credit Agreement [Member]", "terseLabel": "Credit Agreement" } } }, "auth_ref": [] }, "us-gaap_CreditFacilityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Credit Facility [Axis]", "terseLabel": "Credit Facility", "documentation": "Information by type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r344", "r982"] }, "us-gaap_CreditFacilityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Credit Facility [Domain]", "terseLabel": "Credit Facility", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r344", "r982", "r983"] }, "us-gaap_CrossCurrencyInterestRateContractMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CrossCurrencyInterestRateContractMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio], "lang": { "en-us": { "role": { "label": "Cross Currency Interest Rate Contract [Member]", "terseLabel": "Cross-currency swaps", "documentation": "Derivative instrument whose primary underlying risk is tied to interest rates and foreign exchange rates." } } }, "auth_ref": ["r991", "r996"] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Current Fiscal Year End Date", "verboseLabel": "Current fiscal year end date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "diod_CustomerConcentrationNumberOfCustomers": { "xbrltype": "integerItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "CustomerConcentrationNumberOfCustomers", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of customer accounted for 10%", "documentation": "Customer concentration number of customers.", "label": "Customer Concentration Number Of Customers" } } }, "auth_ref": [] }, "diod_CustomerOneMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "CustomerOneMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Customer One", "label": "Customer One [Member]", "documentation": "Customer One [Member]" } } }, "auth_ref": [] }, "diod_CustomerTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "CustomerTwoMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Customer Two", "label": "Customer Two [Member]", "documentation": "Customer Two [Member]" } } }, "auth_ref": [] }, "us-gaap_DebtConversionConvertedInstrumentAmount1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtConversionConvertedInstrumentAmount1", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Conversion of convertible note in to preferred stock", "label": "Debt Conversion, Converted Instrument, Amount", "documentation": "The value of the financial instrument(s) that the original debt is being converted into in a noncash (or part noncash) transaction. \"Part noncash\" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period." } } }, "auth_ref": ["r28", "r29"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebt"], "lang": { "en-us": { "role": { "label": "Debt Disclosure [Text Block]", "terseLabel": "Debt", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r145", "r219", "r319", "r320", "r321", "r322", "r323", "r343", "r344", "r356", "r362", "r363", "r364", "r365", "r366", "r367", "r372", "r379", "r380", "r382", "r514"] }, "diod_DebtInstrumentAmendmentDate": { "xbrltype": "dateItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "DebtInstrumentAmendmentDate", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Debt instrument amendment date.", "label": "Debt Instrument Amendment Date", "terseLabel": "Credit agreement amendment date" } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument [Axis]", "terseLabel": "Debt Instrument", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } } }, "auth_ref": ["r16", "r96", "r97", "r158", "r159", "r224", "r357", "r358", "r359", "r360", "r361", "r363", "r368", "r369", "r370", "r371", "r373", "r374", "r375", "r376", "r377", "r378", "r780", "r781", "r782", "r783", "r784", "r805", "r945", "r974", "r975", "r976", "r1015", "r1016"] }, "us-gaap_DebtInstrumentCovenantDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentCovenantDescription", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Covenant Description", "documentation": "Description of minimum financial levels (for example, tangible net worth and working capital) and achievement of certain financial ratios (for example, working capital ratio and debt service coverage ratio), and adherence to certain clauses which generally require or restrict certain actions (for example, entering into a debt arrangement with equal or greater seniority, and selling or discontinuing a certain business segment or material subsidiary) to be in compliance with the covenant clauses of the debt agreement. May also include a discussion of the adverse consequences that would result if the entity violates or fails to satisfy the covenants." } } }, "auth_ref": ["r16", "r92"] }, "us-gaap_DebtInstrumentFaceAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFaceAmount", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt, aggregate principal amount", "label": "Debt Instrument, Face Amount", "documentation": "Face (par) amount of debt instrument at time of issuance." } } }, "auth_ref": ["r357", "r514", "r515", "r781", "r782", "r805"] }, "us-gaap_DebtInstrumentIssuanceDate1": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentIssuanceDate1", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit agreement commencement date", "label": "Debt Instrument, Issuance Date", "documentation": "Date the debt instrument was issued, in YYYY-MM-DD format." } } }, "auth_ref": ["r99", "r989"] }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument [Line Items]", "terseLabel": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r224", "r357", "r358", "r359", "r360", "r361", "r363", "r368", "r369", "r370", "r371", "r373", "r374", "r375", "r376", "r377", "r378", "r381", "r780", "r781", "r782", "r783", "r784", "r805", "r945", "r1015", "r1016"] }, "us-gaap_DebtInstrumentMaturityDate": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentMaturityDate", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, maturity date", "label": "Debt Instrument, Maturity Date", "documentation": "Date when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format." } } }, "auth_ref": ["r191", "r780", "r1002", "r1003"] }, "us-gaap_DebtInstrumentNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentNameDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Name [Domain]", "terseLabel": "Debt Instrument, Name", "documentation": "The name for the particular debt instrument or borrowing that distinguishes it from other debt instruments or borrowings, including draws against credit facilities." } } }, "auth_ref": ["r16", "r224", "r357", "r358", "r359", "r360", "r361", "r363", "r368", "r369", "r370", "r371", "r373", "r374", "r375", "r376", "r377", "r378", "r780", "r781", "r782", "r783", "r784", "r805", "r945", "r974", "r975", "r976", "r1015", "r1016"] }, "us-gaap_DebtInstrumentRedemptionPeriodAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Redemption, Period [Axis]", "terseLabel": "Debt Instrument, Redemption, Period", "documentation": "Information by period of debt redemption feature under terms of debt agreement." } } }, "auth_ref": ["r168"] }, "us-gaap_DebtInstrumentRedemptionPeriodDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Redemption, Period [Domain]", "terseLabel": "Debt Instrument, Redemption, Period", "documentation": "Period as defined under terms of the debt agreement for debt redemption features." } } }, "auth_ref": ["r168"] }, "us-gaap_DebtInstrumentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Long-Term Debt Instruments [Table]", "terseLabel": "Debt Instrument [Table]", "documentation": "Disclosure of information about long-term debt instrument or arrangement." } } }, "auth_ref": ["r16", "r47", "r48", "r91", "r146", "r147", "r224", "r357", "r358", "r359", "r360", "r361", "r363", "r368", "r369", "r370", "r371", "r373", "r374", "r375", "r376", "r377", "r378", "r381", "r780", "r781", "r782", "r783", "r784", "r805", "r945", "r1015", "r1016"] }, "us-gaap_DebtInstrumentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentsAbstract", "lang": { "en-us": { "role": { "label": "Debt Instruments [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DeferredCompensationArrangementsOverallDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCompensationArrangementsOverallDescription", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Deferred Compensation Arrangements, Overall, Description", "terseLabel": "Deferred compensation arrangements, overall, description", "documentation": "General description of deferred compensation arrangements. Deferred compensation represents currently earned compensation that, under the terms of a profit-sharing, rabbi trust, pension, employee contract, or equity-based (including stock or unit option) plan, is not actually paid until a later date and is therefore not taxable until that date. May also include some split-dollar life insurance arrangements. This type of arrangement is usually made to help employees postpone paying taxes on the income and also to retain employees longer." } } }, "auth_ref": ["r11"] }, "diod_DeferredCompensationPlan": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "DeferredCompensationPlan", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Deferred compensation plan", "label": "Deferred Compensation Plan", "documentation": "Deferred compensation plan." } } }, "auth_ref": [] }, "us-gaap_DeferredCompensationPlanAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCompensationPlanAssets", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Deferred Compensation Plan

```
Assets", "terseLabel": "Deferred compensation plan assets", "documentation": "Carrying amount as of the balance sheet date of assets held under deferred compensation agreements." } } },
"auth_ref": [ "r931" ] }, "diod_DeferredCompensationPlanShares": { "xbrltype": "sharesItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"DeferredCompensationPlanShares", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited" ], "lang": { "en-us": {
"role": { "terseLabel": "Deferred compensation plan, shares", "label": "Deferred Compensation Plan Shares", "documentation": "Deferred compensation plan, shares." } } }, "auth_ref": [] }, "us-
gaap_DeferredCompensationShareBasedPaymentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredCompensationShareBasedPaymentsMember", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails" ],
"lang": { "en-us": { "role": { "label": "Deferred Compensation, Share-Based Payments [Member]", "terseLabel": "Deferred Compensation Plan", "documentation": "Deferred compensation
arrangements (such as stock or unit options and share or unit awards) that are equity-based payments with individual employees. The arrangements are generally based on employment
contracts between the entity and one or more selected officers or key employees, and contain a promise by the employer to pay certain amounts or benefits at designated future dates, upon
compliance with stipulated requirements. This type of arrangement is distinguished from broader based employee benefit plans as it is usually tailored to the employee. Other \"sub-members\"
can be added as necessary." } } } }, "auth_ref": [] }, "us-gaap_DeferredIncomeTaxAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredIncomeTaxAssetsNet", "crdr": "debit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": {
"role": { "terseLabel": "Deferred tax assets", "totalLabel": "Deferred Income Tax Assets, Net, Total", "label": "Deferred Income Tax Assets, Net", "documentation": "Amount, after allocation of
valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting." } } }, "auth_ref": [ "r446", "r447" ] },
"us-gaap_DeferredIncomeTaxLiabilitiesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxLiabilitiesNet", "crdr": "credit",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "totalLabel": "Deferred Income Tax
Liabilities, Net, Total", "label": "Deferred Income Tax Liabilities, Net", "terseLabel": "Deferred tax liabilities", "documentation": "Amount, after deferred tax asset, of deferred tax liability
attributable to taxable differences with jurisdictional netting." } } }, "auth_ref": [ "r446", "r447", "r597" ] }, "diod_DefinedBenefitPlanAdditionalAnnualFutureBenefitPayments": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "DefinedBenefitPlanAdditionalAnnualFutureBenefitPayments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Defined benefit
plan additional annual future benefit payments.", "label": "Defined Benefit Plan Additional Annual Future Benefit Payments", "terseLabel": "Defined benefit plan, additional annual future benefit
payments" } } }, "auth_ref": [] }, "diod_DefinedBenefitPlanAnnualFutureBenefitPayments": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"DefinedBenefitPlanAnnualFutureBenefitPayments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Defined benefit
plan annual future benefit payments.", "label": "Defined Benefit Plan Annual Future Benefit Payments", "terseLabel": "Defined benefit plan, annual future benefit payments" } } }, "auth_ref": []
}, "us-gaap_DefinedBenefitPlanDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedBenefitPlanDisclosureLineItems",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Defined Benefit
Plan Disclosure [Line Items]", "terseLabel": "Defined Benefit Plan Disclosure [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are
used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-
gaap_DefinedBenefitPlanEstimatedFutureEmployerContributionsInCurrentFiscalYearDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DefinedBenefitPlanEstimatedFutureEmployerContributionsInCurrentFiscalYearDescription", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Defined Benefit Plan,
Expected Future Employer Contributions, Current Fiscal Year, Description", "terseLabel": "Defined benefit plan, estimated future employer contributions in current fiscal year, description",
"documentation": "Description of contributions expected to be received by defined benefit plan from employer in current fiscal year. Includes, but is not limited to, range of expected
contributions, required minimum contributions and whether expected contributions are discretionary or noncash." } } }, "auth_ref": [] }, "diod_DefinedBenefitPlanUnfundedLiability": {
"xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "DefinedBenefitPlanUnfundedLiability", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Defined benefit
plan unfunded liability.", "label": "Defined Benefit Plan Unfunded Liability", "terseLabel": "Unfunded liability of defined benefit plan" } } }, "auth_ref": [] }, "us-gaap_Depreciation": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Depreciation, Total",
"label": "Depreciation", "terseLabel": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the
assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": [ "r8", "r40" ] }, "us-gaap_DerivativeAssets": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeAssets", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Derivative Asset", "totalLabel": "Derivative Asset, Total", "documentation": "Fair value, after the effects of master netting arrangements, of a financial
asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset.
Includes assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": [ "r197", "r198", "r492", "r493", "r497", "r499", "r647", "r648", "r649", "r650", "r651",
"r653", "r654", "r655", "r656", "r657", "r672", "r673", "r723", "r726", "r729", "r730", "r731", "r732", "r761", "r798", "r801", "r826", "r1001", "r1002", "r1003", "r1065" ] }, "us-
gaap_DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeContractTypeDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Derivative Contract [Domain]", "terseLabel": "Derivative Contract", "documentation": "Financial instrument or contract with one or more underlyings,
notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": [ "r655", "r657", "r671", "r672",
"r673", "r674", "r675", "r676", "r677", "r679", "r680", "r681", "r682", "r697", "r698", "r699", "r700", "r703", "r704", "r705", "r706", "r723", "r724", "r729", "r731", "r824", "r826", "r1004",
"r1005", "r1006", "r1007", "r1008", "r1009", "r1011", "r1012" ] }, "us-gaap_DerivativeInstrumentRiskAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeInstrumentRiskAxis", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Derivative Instrument [Axis]", "terseLabel": "Derivative Instrument", "documentation": "Information by type of derivative contract." } } }, "auth_ref": [
"r78", "r81", "r82", "r156", "r655", "r657", "r671", "r672", "r673", "r674", "r675", "r676", "r677", "r679", "r680", "r681", "r682", "r697", "r698", "r699", "r700", "r703", "r704", "r705", "r706",
"r723", "r724", "r729", "r731", "r761", "r824", "r826", "r1004", "r1005", "r1006", "r1007", "r1008", "r1009", "r1011", "r1012" ] }, "us-
gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Derivative Instruments and Hedging Activities Disclosure [Abstract]" } } } }, "auth_ref": []
}, "us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstruments" ], "lang":
{ "en-us": { "role": { "label": "Derivative Instruments and Hedging Activities Disclosure [Text Block]", "terseLabel": "Derivative Financial Instruments", "documentation": "The entire disclosure
for derivative instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses, and
methodologies and assumptions used in determining the amounts." } } }, "auth_ref": [ "r155", "r481", "r488" ] }, "us-gaap_DerivativeLiabilities": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilities", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "totalLabel": "Derivative Liability, Total", "label": "Derivative Liability", "terseLabel": "Fair value of derivative instruments, liability derivatives", "documentation":
"Fair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can
be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": [ "r197",
"r198", "r492", "r493", "r497", "r499", "r647", "r648", "r649", "r650", "r653", "r654", "r655", "r656", "r657", "r679", "r681", "r682", "r724", "r725", "r726", "r729", "r730", "r731", "r732", "r761",
"r1001", "r1002", "r1003", "r1065" ] }, "us-gaap_DerivativeLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLineItems",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Derivative [Line Items]", "terseLabel": "Derivative [Line Items]", "documentation": "Line items represent financial concepts included in a table. These
concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r488" ] }, "us-gaap_DerivativeTable": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeTable", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Derivative [Table]", "terseLabel": "Derivative [Table]", "documentation": "Disclosure of information about derivative instrument or group of derivative
instruments, including, but not limited to, type of derivative instrument, risk being hedged, notional amount, hedge designation, related hedged item, inception date, and maturity date." } } },
"auth_ref": [ "r15", "r73", "r74", "r75", "r76", "r79", "r81", "r83", "r84", "r86", "r488" ] }, "us-gaap_DesignatedAsHedgingInstrumentMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DesignatedAsHedgingInstrumentMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Designated as Hedging Instrument [Member]", "terseLabel": "Designated as Hedging Instrument", "verboseLabel": "Designated as Hedging Instrument",
"documentation": "Derivative instrument designated as hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": [ "r15" ] }, "diod_DirectSalesMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "DirectSalesMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails" ], "lang": { "en-
us": { "role": { "label": "Direct Sales [Member]", "terseLabel": "Direct Sales", "documentation": "Direct sales." } } }, "auth_ref": [] }, "us-
gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensation" ],
"lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement [Text Block]", "terseLabel": "Share-Based Compensation", "documentation": "The entire disclosure for share-based
payment arrangement." } } }, "auth_ref": [ "r403", "r408", "r436", "r437", "r440", "r793" ] }, "diod_DistributorMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.diodes.com/20240930", "localname": "DistributorMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails" ], "lang": { "en-
us": { "role": { "documentation": "Distributor.", "label": "Distributor [Member]", "terseLabel": "Distributor Sales" } } }, "auth_ref": [] }, "us-gaap_DividendsCommonStockCash": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsCommonStockCash", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Dividends, Common Stock, Cash",
"terseLabel": "Common stock dividends paid", "documentation": "Amount of paid and unpaid common stock dividends declared with the form of settlement in cash." } } }, "auth_ref": [ "r148" ]
}, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Document Fiscal Period Focus", "terseLabel":
"Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively,
with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024",
"localname": "DocumentFiscalYearFocus", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": {
"label": "Document Fiscal Year Focus", "terseLabel": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report,
which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": {
"xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Document Period End Date", "terseLabel": "Document
period end date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A:
the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": {
"xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Document Quarterly Report", "terseLabel": "Document
Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": [ "r839" ] }, "dei_DocumentTransitionReport": { "xbrltype":
"booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Document Transition Report", "terseLabel":
"Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": [ "r871" ] }, "dei_DocumentType": { "xbrltype":
"submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Document Type", "terseLabel": "Document type",
```

"documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRfletdInTtlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRfletdInTtlCompForCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]", "terseLabel": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year" } } }, "auth_ref": ["r882"] }, "diod_ERISTechnologyCorporationMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ERISTechnologyCorporationMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "ERIS Technology Corporation.", "label": "E R I S Technology Corporation [Member]", "terseLabel": "ERIS Technology Corporation" } } }, "auth_ref": [] }, "diod_ESunBankMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ESunBankMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "E Sun Bank.", "label": "E Sun Bank [Member]", "terseLabel": "E Sun Bank" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Earnings Per Share [Abstract]", "terseLabel": "Earnings per share attributable to common stockholders:" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Earnings Per Share, Basic, Total", "label": "Earnings Per Share, Basic", "terseLabel": "Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": ["r210", "r230", "r231", "r232", "r233", "r234", "r235", "r240", "r242", "r247", "r248", "r249", "r253", "r467", "r472", "r490", "r491", "r593", "r616", "r762"] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Earnings Per Share, Diluted, Total", "label": "Earnings Per Share, Diluted", "terseLabel": "Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": ["r210", "r230", "r231", "r232", "r233", "r234", "r235", "r242", "r247", "r248", "r249", "r253", "r467", "r472", "r490", "r491", "r593", "r616", "r762"] }, "diod_EarningsPerShareImpactOfTaxHolidaysAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "EarningsPerShareImpactOfTaxHolidaysAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails"], "lang": { "en-us": { "role": { "documentation": "Earnings per share impact of tax holidays.", "label": "Earnings Per Share Impact Of Tax Holidays [Abstract]", "terseLabel": "Earnings per share impact of tax holidays:" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareReconciliationDisclosure": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareReconciliationDisclosure", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Earnings Per Share Reconciliation Disclosure", "terseLabel": "Earnings per share reconciliation disclosure", "documentation": "Disclosure of the methodology and assumptions used in the reconciliation of earnings per share, which may include the individual income and share amount effects of all securities that affect earnings per share, the effect that has been given to preferred dividends in arriving at income available to common stockholders in computing basic earnings per share, securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic EPS in the future that were not included in the computation of diluted EPS because to do so would have been antidilutive for the period(s) presented and a description of any transaction that occurs after the end of the most recent period but before issuance of the financial statements that would have changed materially the number of common shares or potential common shares outstanding at the end of the period if the transaction had occurred before the end of the period." } } }, "auth_ref": ["r30"] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShare1"], "lang": { "en-us": { "role": { "terseLabel": "Earnings per Share", "label": "Earnings Per Share [Text Block]", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": ["r239", "r250", "r251", "r252"] }, "diod_EarningsPerSharesBasicAndDilutedAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "EarningsPerSharesBasicAndDilutedAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails"], "lang": { "en-us": { "role": { "documentation": "Earnings per shares, basic and diluted abstract.", "label": "Earnings Per Shares, Basic and Diluted [Abstract]", "terseLabel": "Earnings per share attributable to common stockholders" } } }, "auth_ref": [] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "terseLabel": "Effect of exchange rate changes on cash and cash equivalents", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r1014"] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EffectiveIncomeTaxRateContinuingOperations", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails"], "lang": { "en-us": { "role": { "totalLabel": "Effective Income Tax Rate Reconciliation, Percent, Total", "label": "Effective Income Tax Rate Reconciliation, Percent", "terseLabel": "Effective tax rate", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r450", "r795"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "terseLabel": "Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Share-based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "terseLabel": "Employee service share-based compensation, nonvested awards, compensation cost not yet recognized", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r439"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "terseLabel": "Employee service share-based compensation, nonvested awards, compensation cost not yet recognized, period for recognition", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r439"] }, "us-gaap_EmployeeSeveranceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeSeveranceMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "label": "Employee Severance [Member]", "terseLabel": "Employee severance", "verboseLabel": "Employee Severance", "documentation": "Termination of an employee associated with exit from or disposal of business activities or restructurings pursuant to a plan." } } }, "auth_ref": [] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Employee Stock Option [Member]", "terseLabel": "Employee Stock Option", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line One", "terseLabel": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Two", "terseLabel": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, City or Town", "terseLabel": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Postal Zip Code", "terseLabel": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, State or Province", "terseLabel": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Central Index Key", "terseLabel": "Entity central index key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r837"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Common Stock, Shares Outstanding", "terseLabel": "Entity common stock shares outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] },
"dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "terseLabel": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "terseLabel": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r837"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Securities Act File Number", "terseLabel": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Filer Category", "terseLabel": "Entity filer category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r837"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": [

```
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Entity Incorporation, State or Country Code", "terseLabel": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] },
"dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Entity Interactive Data Current", "terseLabel": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": [ "r921" ] }, "dei_EntityRegistrantName": {
"xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Entity Registrant Name", "verboseLabel": "Entity registrant name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": [ "r837" ] },
"dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Entity Shell Company", "terseLabel": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": [ "r837" ] },
"dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Entity Small Business", "terseLabel": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": [ "r837" ] }, "dei_EntityTaxIdentificationNumber": { "xbrltype":
"employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation" ], "lang": { "en-us": { "role": { "label": "Entity Tax Identification Number", "terseLabel":
"Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": [ "r837" ] }, "us-gaap_EntityWideRevenueMajorCustomerLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EntityWideRevenueMajorCustomerLineItems", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Revenue, Major Customer [Line Items]", "terseLabel": "Entity Wide Revenue Major Customer [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role":
{ "label": "Equity Awards Adjustments, Footnote [Text Block]", "terseLabel": "Equity Awards Adjustments, Footnote" } } }, "auth_ref": [ "r876" ] },
"ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member]", "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table" } } }, "auth_ref": [ "r917" ] },
"ecd_EqtyAwrdsAdjsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Equity Awards Adjustments [Member]", "terseLabel": "Equity Awards Adjustments" } } }, "auth_ref": [ "r917" ] }, "ecd_EqtyAwrdsInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"EqtyAwrdsInSummryCompstnTblForAplblYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]", "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table" } } }, "auth_ref": [ "r917" ] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited" ], "lang": { "en-us": { "role": { "label": "Equity Component [Domain]",
"terseLabel": "Equity Component", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": [ "r14", "r180", "r203", "r204", "r205", "r225", "r226", "r227", "r229", "r234", "r236", "r238", "r255", "r290", "r291", "r317", "r385", "r457", "r458",
"r464", "r465", "r466", "r468", "r471", "r472", "r482", "r483", "r484", "r485", "r486", "r487", "r489", "r505", "r506", "r507", "r508", "r509", "r510", "r516", "r518", "r539", "r612", "r629", "r630",
"r631", "r645", "r710" ] }, "us-gaap_EquityMethodInvestmentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquityMethodInvestmentsDisclosureTextBlock", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestments" ], "lang": { "en-us": { "role": { "terseLabel":
"Equity Investments", "label": "Equity Method Investments and Joint Ventures Disclosure [Text Block]", "documentation": "The entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group." } } }, "auth_ref": [ "r179", "r287",
"r289", "r922" ] }, "us-gaap_EquityMethodInvestmentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquityMethodInvestmentsFairValueDisclosure", "crdr": "debit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Equity investments, fair value", "label": "Equity Method Investments, Fair Value Disclosure", "documentation": "Fair value portion of investments accounted under the equity method." } } }, "auth_ref": [ "r930", "r999", "r1000", "r1010" ] }, "us-
gaap_EquitySecuritiesWithoutReadilyDeterminableFairValueUpwardPriceAdjustmentAnnualAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquitySecuritiesWithoutReadilyDeterminableFairValueUpwardPriceAdjustmentAnnualAmount", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Upward fair value adjustments",
"label": "Equity Securities without Readily Determinable Fair Value, Upward Price Adjustment, Annual Amount", "documentation": "Amount of gain from upward price adjustment on investment in equity security without readily determinable fair value." } } }, "auth_ref": [ "r286" ] }, "us-
gaap_EquitySecuritiesWithoutReadilyDeterminableFairValueUpwardPriceAdjustmentCumulativeAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "EquitySecuritiesWithoutReadilyDeterminableFairValueUpwardPriceAdjustmentCumulativeAmount", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cumulative upward adjustments",
"label": "Equity Securities without Readily Determinable Fair Value, Upward Price Adjustment, Cumulative Amount", "documentation": "Amount of cumulative gain from upward price adjustment on investment in equity security without readily determinable fair value." } } }, "auth_ref": [ "r286" ] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ],
"lang": { "en-us": { "role": { "label": "Equity Valuation Assumption Difference, Footnote [Text Block]", "terseLabel": "Equity Valuation Assumption Difference, Footnote" } } }, "auth_ref": [
"r886" ] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Erroneous Compensation Analysis [Text Block]", "terseLabel": "Erroneous Compensation Analysis" } } },
"auth_ref": [ "r844", "r854", "r864", "r896" ] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable",
"presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Erroneously Awarded Compensation Recovery [Table]", "terseLabel": "Erroneously Awarded Compensation Recovery" } } }, "auth_ref": [ "r841", "r851", "r861", "r893" ] }, "diod_EuropeCustomerMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.diodes.com/20240930", "localname": "EuropeCustomerMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails" ], "lang": { "en-us": { "role": { "documentation": "Europe customer.", "label": "Europe Customer [Member]", "terseLabel": "Europe" } } }, "auth_ref": [] }, "srt_EuropeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "EuropeMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails" ], "lang": { "en-us": { "role": { "label": "Europe [Member]", "terseLabel": "Europe" } } }, "auth_ref": [ "r1069", "r1070", "r1071", "r1072" ] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Executive Category [Axis]", "terseLabel": "Executive Category:" } } }, "auth_ref": [ "r892" ] }, "us-gaap_ExtinguishmentOfDebtAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "ExtinguishmentOfDebtAxis", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": {
"label": "Extinguishment of Debt [Axis]", "documentation": "Information by type of debt extinguished." } } }, "auth_ref": [ "r44" ] }, "us-gaap_ExtinguishmentOfDebtTypeDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ExtinguishmentOfDebtTypeDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Extinguishment of Debt, Type [Domain]",
"documentation": "Type of debt extinguished." } } }, "auth_ref": [ "r44" ] }, "diod_FablessWaferDesignCompanyMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.diodes.com/20240930", "localname": "FablessWaferDesignCompanyMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Fabless wafer design company.",
"label": "Fabless Wafer Design Company [Member]", "terseLabel": "Fabless Wafer Design Company" } } }, "auth_ref": [] }, "diod_FinanceLeaseCostsAbstract": { "xbrltype": "stringItemType",
"nsuri": "http://www.diodes.com/20240930", "localname": "FinanceLeaseCostsAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "documentation":
"Finance Lease, Costs [Abstract]", "label": "Finance Lease Costs [Abstract]", "terseLabel": "Finance leases:" } } }, "auth_ref": [] }, "us-gaap_FinanceLeaseInterestExpense": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseInterestExpense", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Interest Expense",
"terseLabel": "Interest on lease liabilities", "documentation": "Amount of interest expense on finance lease liability." } } }, "auth_ref": [ "r522", "r526", "r806" ] }, "us-
gaap_FinanceLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiability", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability", "totalLabel": "Total finance lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease." } } }, "auth_ref": [ "r520",
"r534" ] }, "us-gaap_FinanceLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityCurrent", "crdr": "credit",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability, Current", "terseLabel": "Current finance lease liabilities", "negatedLabel": "Finance Leases, Less: current obligations", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease, classified as current." } } }, "auth_ref": [ "r520" ] }, "us-gaap_FinanceLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList": {
"xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes current finance lease liability." } } }, "auth_ref": [ "r521" ] }, "us-gaap_FinanceLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinanceLeaseLiabilityNoncurrent", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability, Noncurrent", "terseLabel": "Non-current finance lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent." } } }, "auth_ref": [ "r520" ] }, "us-gaap_FinanceLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes noncurrent finance lease liability." } } }, "auth_ref": [ "r521" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinanceLeaseLiabilityPaymentsDue", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability, to be Paid", "totalLabel": "Finance Leases, Total lease payments", "documentation": "Amount of lessee's undiscounted obligation for lease payments for finance lease." } } }, "auth_ref": [ "r534" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinanceLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Finance Leases, 2024", "label": "Finance Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref":
[ "r534" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinanceLeaseLiabilityPaymentsDueYearFive", "crdr": "credit", "presentation": [
```

"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finance Leases, 2028", "label": "Finance Lease, Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finance Leases, 2027", "label": "Finance Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "diod_FinanceLeaseLiabilityPaymentsDueYearSevenAndThereafter": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "FinanceLeaseLiabilityPaymentsDueYearSevenAndThereafter", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finance Leases, 2030 and thereafter", "label": "Finance Lease Liability Payments Due Year Seven And Thereafter", "documentation": "Finance lease liability payments due year seven and thereafter." } } }, "auth_ref": [] }, "diod_FinanceLeaseLiabilityPaymentsDueYearSix": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "FinanceLeaseLiabilityPaymentsDueYearSix", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Finance Leases, 2029", "terseLabel": "Finance Leases, 2026", "label": "Finance Lease Liability Payments Due Year Six", "documentation": "Finance lease liability payments due year six." } } }, "auth_ref": [] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finance Leases, 2026", "label": "Finance Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finance Leases, 2025", "label": "Finance Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_FinanceLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Liability, Undiscounted Excess Amount", "negatedLabel": "Finance Leases, Less: imputed interest", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for finance lease." } } }, "auth_ref": ["r534"] }, "diod_FinanceLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "FinanceLeasePayments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "documentation": "Finance lease payments.", "label": "Finance Lease Payments", "terseLabel": "Operating cash outflows from finance leases" } } }, "auth_ref": [] }, "us-gaap_FinanceLeasePrincipalPayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeasePrincipalPayments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Principal Payments", "terseLabel": "Financing cash outflow from finance leases", "documentation": "Amount of cash outflow for principal payment on finance lease." } } }, "auth_ref": ["r523", "r530"] }, "us-gaap_FinanceLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseRightOfUseAsset", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Right-of-Use Asset, after Accumulated Amortization", "totalLabel": "Finance lease ROU assets, net", "documentation": "Amount, after accumulated amortization, of right-of-use asset from finance lease." } } }, "auth_ref": ["r519"] }, "us-gaap_FinanceLeaseRightOfUseAssetAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseRightOfUseAssetAccumulatedAmortization", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Right-of-Use Asset, Accumulated Amortization", "negatedLabel": "Accumulated amortization", "documentation": "Amount of accumulated amortization of right-of-use asset from finance lease." } } }, "auth_ref": ["r925", "r928"] }, "us-gaap_FinanceLeaseRightOfUseAssetAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseRightOfUseAssetAmortization", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Right-of-Use Asset, Amortization", "terseLabel": "Amortization of assets", "documentation": "Amount of amortization expense attributable to right-of-use asset from finance lease." } } }, "auth_ref": ["r522", "r526", "r806"] }, "diod_FinanceLeaseRightOfUseAssetGross": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "FinanceLeaseRightOfUseAssetGross", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "documentation": "Finance lease right of use asset gross.", "label": "Finance Lease Right Of Use Asset Gross", "terseLabel": "Finance lease ROU assets" } } }, "auth_ref": [] }, "us-gaap_FinanceLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes finance lease right-of-use asset." } } }, "auth_ref": ["r521"] }, "us-gaap_FinanceLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseWeightedAverageDiscountRatePercent", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Weighted Average Discount Rate, Percent", "terseLabel": "Finance leases", "documentation": "Weighted average discount rate for finance lease calculated at point in time." } } }, "auth_ref": ["r533", "r806"] }, "us-gaap_FinanceLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseWeightedAverageRemainingLeaseTerm1", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Finance Lease, Weighted Average Remaining Lease Term", "terseLabel": "Finance leases", "documentation": "Weighted average remaining lease term for finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r532", "r806"] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "negatedLabel": "Accumulated amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r187", "r294", "r314", "r775"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets Amortization Expense [Table Text Block]", "terseLabel": "Schedule of Amortization Expense Related to Intangible Assets", "documentation": "Tabular disclosure of amortization expense of assets, excluding financial assets, that lack physical substance, having a limited useful life." } } }, "auth_ref": [] }, "diod_FiniteLivedIntangibleAssetsCumulativeCurrencyTranslation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "FiniteLivedIntangibleAssetsCumulativeCurrencyTranslation", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "documentation": "Finite lived intangible assets cumulative currency translation.", "label": "Finite Lived Intangible Assets Cumulative Currency Translation", "negatedLabel": "Foreign currency translation adjustment" } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "totalLabel": "Finite-Lived Intangible Assets, Gross, Total", "label": "Finite-Lived Intangible Assets, Gross", "terseLabel": "Gross carrying amount", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r294", "r314", "r558", "r775"] }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total intangible assets subject amortization", "periodEndLabel": "Finite-Lived Intangible Assets, Net, Ending Balance", "periodStartLabel": "Finite-Lived Intangible Assets, Net, Beginning Balance", "label": "Finite-Lived Intangible Assets, Net", "documentation": "Amount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r557", "r971"] }, "us-gaap_FiniteLivedIntangibleAssetsNetAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNetAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets, Net [Abstract]", "terseLabel": "Intangible assets subject to amortization" } } }, "auth_ref": [] }, "us-gaap_ForeignCurrencyDerivativeInstrumentsNotDesignatedAsHedgingInstrumentsAtFairValueNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyDerivativeInstrumentsNotDesignatedAsHedgingInstrumentsAtFairValueNet", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Foreign Currency Derivative Instruments Not Designated as Hedging Instruments at Fair Value, Net, Total", "label": "Foreign Currency Derivative Instruments Not Designated as Hedging Instruments at Fair Value, Net", "terseLabel": "Fair value of foreign currency derivative instruments not designated as hedging", "documentation": "Fair value as of the balance sheet date of all foreign currency derivatives not designated as hedging instruments." } } }, "auth_ref": ["r9"] }, "us-gaap_ForeignCurrencyExchangeRateTranslation1": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyExchangeRateTranslation1", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "GBP:USD exchange rate | $ / GBP", "label": "Foreign Currency Exchange Rate, Translation", "documentation": "Foreign exchange rate used to translate amounts denominated in functional currency to reporting currency." } } }, "auth_ref": ["r511", "r512"] }, "us-gaap_ForeignCurrencyTransactionGainLossBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyTransactionGainLossBeforeTax", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency (loss) gain, net", "totalLabel": "Foreign Currency Transaction Gain (Loss), before Tax, Total", "label": "Gain (Loss), Foreign Currency Transaction, before Tax", "documentation": "Amount, before tax, of realized and unrealized gain (loss) from foreign currency transaction." } } }, "auth_ref": ["r501", "r502", "r503", "r504", "r707"] }, "us-gaap_ForeignExchangeForwardMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignExchangeForwardMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio], "lang": { "en-us": { "role": { "verboseLabel": "Foreign currency forward contracts", "label": "Foreign Exchange Forward [Member]", "terseLabel": "Foreign Currency Forward Contracts", "documentation": "Foreign exchange forward traded on an exchange (examples include but are not limited to the International Securities Exchange, Philadelphia Stock Exchange, or the Chicago Mercantile Exchange) for options or future contracts to buy or sell a certain currency, at a specified date, at a fixed exercise exchange rate." } } }, "auth_ref": ["r672", "r676", "r681", "r699", "r705", "r727", "r728", "r729", "r826"] }, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount", "terseLabel": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": ["r848", "r858", "r868", "r900"] }, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Forgone Recovery due to Expense of Enforcement, Amount", "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": ["r848", "r858", "r868", "r900"] }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Forgone Recovery due to Violation of Home Country Law, Amount", "terseLabel": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": ["r848", "r858", "r868", "r900"] }, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":

```
"ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Forgone Recovery, Explanation of Impracticability [Text Block]", "terseLabel": "Forgone Recovery, Explanation of Impracticability" } } }, "auth_ref": [ "r848", "r858", "r868", "r900" ] },
"ecd_ForgoneRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Forgone Recovery, Individual Name", "terseLabel": "Name" } } }, "auth_ref": [ "r848", "r858", "r868",
"r900" ] }, "diod_FortemediaIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "FortemediaIncMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fortemedia", "label": "Fortemedia, Inc. [Member]", "documentation": "Fortemedia, Inc." } } }, "auth_ref": [] }, "ecd_FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting
Conditions During Covered Year [Member]", "terseLabel": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During
Covered Year" } } }, "auth_ref": [ "r881" ] }, "us-gaap_GainLossOnDispositionOfAssets1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GainLossOnDispositionOfAssets1", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ],
"lang": { "en-us": { "role": { "negatedLabel": "Gain on disposal of fixed assets", "terseLabel": "(Gain) on disposal of fixed assets", "label": "Gain (Loss) on Disposition of Assets", "totalLabel":
"Gain (Loss) on Disposition of Assets, Total", "documentation": "Amount of gain (loss) on sale or disposal of assets, including but not limited to property plant and equipment, intangible assets
and equity in securities of subsidiaries or equity method investee." } } }, "auth_ref": [ "r942" ] }, "us-gaap_GainLossOnSaleOfInvestments": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "GainLossOnSaleOfInvestments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "negatedLabel": "Investment gain",
"label": "Gain (Loss) on Sale of Investments", "totalLabel": "Gain (Loss) on Sale of Investments, Total", "documentation": "The net realized gain (loss) on investments sold during the period, not
including gains (losses) on securities separately or otherwise categorized as trading, available-for-sale, or held-to-maturity, which, for cash flow reporting, is a component of proceeds from
investing activities." } } }, "auth_ref": [ "r8" ] }, "us-gaap_GainLossOnSaleOfPropertyPlantEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GainLossOnSaleOfPropertyPlantEquipment", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "negatedLabel": "Gain on disposal of
property, plant, and equipment", "label": "Gain (Loss) on Disposition of Property Plant Equipment", "totalLabel": "Gain (Loss) on Disposition of Property Plant Equipment, Total",
"documentation": "Amount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property." } } }, "auth_ref": [ "r8" ] }, "us-
gaap_GeographicConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeographicConcentrationRiskMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Geographic
Concentration Risk [Member]", "terseLabel": "Geographic Concentration Risk", "documentation": "Reflects the percentage that a specified dollar value on the balance sheet or income statement
in the period from one or more specified geographic areas is to a corresponding consolidated, segment, or product line amount. Risk is the materially adverse effects of economic decline or
antagonistic political actions resulting in loss of assets, sales volume, labor supply, or source of materials and supplies in a US state or a specified country, continent, or region such as EMEA
(Europe, Middle East, Africa)." } } }, "auth_ref": [ "r32", "r739" ] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill",
"crdr": "debit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "totalLabel": "Goodwill, Total", "label": "Goodwill",
"periodEndLabel": "Goodwill ending balance", "periodStartLabel": "Goodwill beginning balance", "terseLabel": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of
asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately
recognized." } } }, "auth_ref": [ "r186", "r295", "r589", "r769", "r774", "r799", "r807", "r960", "r967" ] }, "us-gaap_GoodwillAcquiredDuringPeriod": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "GoodwillAcquiredDuringPeriod", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Acquisition",
"negatedLabel": "Acquisitions", "label": "Goodwill, Acquired During Period", "documentation": "Amount of increase in asset representing future economic benefits arising from other assets
acquired in a business combination that are not individually identified and separately recognized resulting from a business combination." } } }, "auth_ref": [ "r298", "r774" ] }, "us-
gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract",
"lang": { "en-us": { "role": { "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssets" ], "lang": { "en-us": { "role": { "label": "Goodwill and Intangible Assets Disclosure [Text Block]",
"terseLabel": "Goodwill and Intangible Assets", "documentation": "The entire disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r958", "r970" ] }, "us-
gaap_GoodwillForeignCurrencyTranslationGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillForeignCurrencyTranslationGainLoss",
"crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails" ], "lang": { "en-us": {
"role": { "label": "Goodwill, Foreign Currency Translation Gain (Loss)", "terseLabel": "Foreign currency translation adjustment", "documentation": "Amount of foreign currency translation gain
(loss) which increases (decreases) asset representing future economic benefit from other asset acquired in business combination or from joint venture formation or both, that is not individually
identified and separately recognized." } } }, "auth_ref": [ "r302" ] }, "us-gaap_GoodwillLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GoodwillLineItems", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails" ], "lang": { "en-us":
{ "role": { "label": "Goodwill [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated
with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r296", "r297", "r298", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r774" ] }, "us-
gaap_GoodwillRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillRollForward", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails" ], "lang": { "en-us": { "role": { "label": "Goodwill [Roll
Forward]", "terseLabel": "Goodwill", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-
gaap_GrossProfit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GrossProfit", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Gross Profit", "totalLabel":
"Gross profit", "documentation": "Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity." } } }, "auth_ref": [
"r117", "r121", "r171", "r221", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r500", "r764", "r768", "r952", "r953", "r954", "r955", "r956", "r985" ] },
"diod_HSBCBankMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "HSBCBankMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails" ], "lang": { "en-us": { "role": { "documentation": "HSBC bank.", "label": "H S B C Bank [Member]",
"terseLabel": "HSBC" } } }, "auth_ref": [] }, "us-gaap_HedgingDesignationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HedgingDesignationAxis",
"presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Hedging Designation [Axis]", "terseLabel": "Designated as Hedging Instrument", "documentation": "Information by designation of purpose of derivative
instrument." } } }, "auth_ref": [ "r15", "r480" ] }, "us-gaap_HedgingDesignationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"HedgingDesignationDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio
], "lang": { "en-us": { "role": { "label": "Hedging Designation [Domain]", "terseLabel": "Hedging Designation", "documentation": "Designation of purpose of derivative instrument." } } },
"auth_ref": [ "r15" ] }, "diod_ImpactOfTaxHolidaysOnTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"ImpactOfTaxHolidaysOnTaxExpenseBenefit", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails" ], "lang": { "en-us": { "role": {
"documentation": "Impact of tax holidays on tax expense benefit.", "label": "Impact Of Tax Holidays On Tax Expense Benefit", "terseLabel": "Impact of tax holidays on tax expense" } } },
"auth_ref": [] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails" ], "lang": { "en-us": { "role": { "label":
"Income (Loss) from Continuing Operations before Income Taxes, Domestic", "terseLabel": "Domestic pre-tax income", "documentation": "The portion of earnings or loss from continuing
operations before income taxes that is attributable to domestic operations." } } }, "auth_ref": [ "r222", "r449" ] }, "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Income (Loss) from Continuing
Operations before Income Taxes, Noncontrolling Interest", "totalLabel": "Income before income taxes and noncontrolling interest", "documentation": "Amount of income (loss) from continuing
operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } },
"auth_ref": [ "r118", "r165", "r171", "r594", "r608", "r764", "r768", "r952", "r953", "r954", "r955", "r956" ] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails" ], "lang": { "en-us": { "role": { "label":
"Income (Loss) from Continuing Operations before Income Taxes, Foreign", "terseLabel": "Foreign pre-tax income", "documentation": "The portion of earnings or loss from continuing operations
before income taxes that is attributable to foreign operations, which is defined as Income or Loss generated from operations located outside the entity's country of domicile." } } }, "auth_ref": [
"r222", "r449" ] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": {
"role": { "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "IncomeStatementLocationAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "label":
"Statement of Income Location, Balance [Axis]", "terseLabel": "Income Statement Location", "documentation": "Information by location in statement of income where disaggregated amount has
been reported." } } }, "auth_ref": [ "r318", "r324", "r329", "r495", "r496", "r498", "r626", "r628", "r694", "r753", "r800", "r1035" ] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "label":
"Statement of Income Location, Balance [Domain]", "terseLabel": "Income Statement Location", "documentation": "Location in statement of income where disaggregated amount has been
reported." } } }, "auth_ref": [ "r324", "r329", "r495", "r496", "r498", "r626", "r628", "r694", "r753", "r800", "r1035" ] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvision" ], "lang": { "en-us": { "role": { "label": "Income Tax Disclosure [Text Block]", "terseLabel": "Income Tax
Provision", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": [ "r223", "r444", "r450", "r451", "r452", "r453", "r455", "r456", "r459", "r461", "r462", "r463", "r639",
"r795" ] }, "us-gaap_IncomeTaxExaminationDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExaminationDescription",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Income Tax
Examination, Description", "terseLabel": "Income tax examination, description", "documentation": "A brief description of status of the tax examination, significant findings to date, and the
entity's position with respect to the findings." } } }, "auth_ref": [ "r992" ] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Income Tax Expense
(Benefit), Total", "label": "Income Tax Expense (Benefit)", "terseLabel": "Income tax provision", "documentation": "Amount of current income tax expense (benefit) and deferred income tax
expense (benefit) pertaining to continuing operations." } } }, "auth_ref": [ "r177", "r178", "r237", "r238", "r254", "r265", "r276", "r448", "r450", "r460", "r617", "r795" ] },
"diod_IncomeTaxHolidayIncomeTaxBenefitsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"IncomeTaxHolidayIncomeTaxBenefitsPerShareBasic", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails" ], "lang": { "en-us": { "role": {
"documentation": "The amount of income taxes per basic share from which a reporting entity is exempt or for which it will receive a reduction in income taxes as a result of the income tax
holiday granted by the taxing jurisdiction.", "label": "Income Tax Holiday Income Tax Benefits Per Share Basic", "terseLabel": "Basic" } } }, "auth_ref": [] },
"diod_IncomeTaxHolidayIncomeTaxBenefitsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"IncomeTaxHolidayIncomeTaxBenefitsPerShareDiluted", "presentation": [
```

"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionScheduleOfInformationRelatedToIncomeTaxExpenseDetails"], "lang": { "en-us": { "role": { "documentation": "The amount of income taxes per diluted share from which a reporting entity is exempt or for which it will receive a reduction in income taxes as a result of the income tax holiday granted by the taxing jurisdiction.", "label": "Income Tax Holiday Income Tax Benefits Per Share Diluted", "terseLabel": "Diluted" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxesPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxesPaid", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Income Taxes Paid", "terseLabel": "Taxes paid during the period", "documentation": "Amount, before refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax." } } }, "auth_ref": ["r27", "r132", "r943", "r993", "r994"] }, "us-gaap_IncreaseDecreaseInAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayable", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Increase (Decrease) in Accounts Payable, Total", "label": "Increase (Decrease) in Accounts Payable", "terseLabel": "Change in accounts payable", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Change in accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "negatedLabel": "Change in accounts receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInAccruedIncomeTaxesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccruedIncomeTaxesPayable", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Increase (Decrease) in Income Taxes Payable", "terseLabel": "Change in income tax payable", "documentation": "The increase (decrease) during the period in the amount due for taxes based on the reporting entity's earnings or attributable to the entity's income earning process (business presence) within a given jurisdiction." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccruedLiabilities", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Increase (Decrease) in Accrued Liabilities, Total", "label": "Increase (Decrease) in Accrued Liabilities", "terseLabel": "Change in accrued liabilities", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInDeferredIncomeTaxes": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDeferredIncomeTaxes", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Increase (Decrease) in Deferred Income Taxes", "negatedLabel": "Deferred income taxes", "documentation": "The increase (decrease) during the reporting period in the account that represents the temporary difference that results from Income or Loss that is recognized for accounting purposes but not for tax purposes and vice versa." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInInventories": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInInventories", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Increase (Decrease) in Inventories, Total", "label": "Increase (Decrease) in Inventories", "negatedLabel": "Change in inventory", "documentation": "The increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInOperatingAssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingAssetsAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Increase (Decrease) in Operating Assets [Abstract]", "terseLabel": "Changes in operating assets:" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOperatingLiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingLiabilitiesAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Increase (Decrease) in Operating Liabilities [Abstract]", "terseLabel": "Changes in operating liabilities:" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOtherOperatingAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingAssets", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Change in other operating assets", "totalLabel": "Increase (Decrease) in Other Operating Assets, Total", "label": "Increase (Decrease) in Other Operating Assets", "negatedLabel": "Change in other operating assets", "documentation": "Amount of increase (decrease) in operating assets classified as other." } } }, "auth_ref": ["r7"] }, "us-gaap_IncreaseDecreaseInOtherOperatingLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingLiabilities", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Increase (Decrease) in Other Operating Liabilities, Total", "label": "Increase (Decrease) in Other Operating Liabilities", "terseLabel": "Change in other operating liabilities", "documentation": "Amount of increase (decrease) in operating liabilities classified as other." } } }, "auth_ref": ["r7"] }, "us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncrementalCommonSharesAttributableToShareBasedPaymentArrangements", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails"], "lang": { "en-us": { "role": { "totalLabel": "Incremental Common Shares Attributable to Share-based Payment Arrangements, Total", "label": "Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements", "terseLabel": "Dilutive effect of stock options and stock awards outstanding", "documentation": "Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method." } } }, "auth_ref": ["r243", "r244", "r245", "r249", "r407"] }, "diod_IncrementalTermLoanFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "IncrementalTermLoanFacilityMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Incremental Term Loan Facility", "label": "Incremental Term Loan Facility [Member]", "documentation": "Incremental term loan facility." } } }, "auth_ref": [] }, "diod_IndefiniteLivedIntangibleAssetsCumulativeCurrencyTranslation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "IndefiniteLivedIntangibleAssetsCumulativeCurrencyTranslation", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "documentation": "Indefinite lived intangible assets cumulative currency translation.", "label": "Indefinite Lived Intangible Assets Cumulative Currency Translation", "negatedLabel": "Foreign currency translation adjustment" } } }, "auth_ref": [] }, "us-gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsExcludingGoodwill", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total intangible assets with indefinite lives", "periodEndLabel": "Indefinite-lived Intangible Assets (Excluding Goodwill), Ending Balance", "periodStartLabel": "Indefinite-lived Intangible Assets (Excluding Goodwill), Beginning Balance", "label": "Indefinite-Lived Intangible Assets (Excluding Goodwill)", "documentation": "Amount of assets, excluding financial assets and goodwill, lacking physical substance and having a projected indefinite period of benefit." } } }, "auth_ref": ["r294", "r316", "r775"] }, "us-gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwillAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsExcludingGoodwillAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "label": "Indefinite-Lived Intangible Assets (Excluding Goodwill) [Abstract]", "terseLabel": "Intangible assets with indefinite lives" } } }, "auth_ref": [] },
"diod_IndefiniteLivedIntangibleAssetsExcludingGoodwillGross": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "IndefiniteLivedIntangibleAssetsExcludingGoodwillGross", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails"], "lang": { "en-us": { "role": { "documentation": "Indefinite lived intangible assets excluding goodwill gross.", "label": "Indefinite Lived Intangible Assets Excluding Goodwill Gross", "terseLabel": "Gross carrying amount" } } }, "auth_ref": [] }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements",
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Individual [Axis]", "terseLabel": "Individual:" } } }, "auth_ref": ["r848", "r858", "r868", "r892", "r900", "r904", "r912"] }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]", "terseLabel": "Insider Trading Arrangements:" } } }, "auth_ref": ["r910"] }, "ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]", "terseLabel": "Insider Trading Policies and Procedures:" } } }, "auth_ref": ["r840", "r916"] }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures Adopted [Flag]", "terseLabel": "Insider Trading Policies and Procedures Adopted" } } }, "auth_ref": ["r840", "r916"] },
"ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]", "terseLabel": "Insider Trading Policies and Procedures Not Adopted" } } }, "auth_ref": ["r840", "r916"] }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfIntangibleAssetsOtherThanGoodwillDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Intangible Assets, Net (Excluding Goodwill)", "terseLabel": "Intangible assets, net", "totalLabel": "Total intangible assets, net", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": ["r307", "r971", "r972"] }, "us-gaap_InterestAndDividendIncomeSecuritiesOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestAndDividendIncomeSecuritiesOther", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Interest and Dividend Income, Securities, Operating, Other", "terseLabel": "Interest income", "documentation": "Amount of other operating dividend and interest income, including amortization and accretion of premiums and discounts, on securities." } } }, "auth_ref": ["r166"] }, "us-gaap_InterestExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpense", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Interest Expense, Total", "label": "Interest Expense, Operating and Nonoperating", "negatedLabel": "Interest expense", "documentation": "Amount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense." } } }, "auth_ref": ["r254", "r260", "r264", "r266", "r276", "r513", "r768", "r769"] }, "us-gaap_InterestIncomeOperating": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeOperating", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Interest Income, Operating, Total", "label": "Interest Income, Operating", "terseLabel": "Interest income forwards and collars", "negatedLabel": "Interest income forwards and collars", "documentation": "Amount of operating interest income, including, but not limited to, amortization and accretion of premiums and discounts on securities." } } }, "auth_ref": ["r263", "r687", "r734", "r735", "r768", "r832", "r833", "r938", "r1073"] }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "terseLabel": "Interest paid during the period", "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r212", "r216", "r217"] }, "us-gaap_InterestReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestReceivable", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Diodes' interest receivable from VIE", "terseLabel": "Diodes' interest receivable from VIE", "label": "Interest Receivable", "documentation": "Carrying amount as of the balance sheet date of interest earned but not received. Also called accrued interest or accrued interest receivable." } } }, "auth_ref": ["r932", "r1068"] }, "us-gaap_IntersegmentEliminationMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntersegmentEliminationMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "terseLabel": "Intercompany Eliminations", "label": "Intersegment Eliminations [Member]", "documentation": "Eliminating entries used in operating segment consolidation." } } }, "auth_ref": ["r170", "r254", "r262", "r270", "r271", "r272", "r273", "r274", "r276", "r277", "r768"] }, "us-gaap_InventoryDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Inventory Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventories"], "lang": { "en-us": { "role": { "label": "Inventory Disclosure [Text Block]", "terseLabel": "Inventories", "documentation": "The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": ["r293"] }, "us-gaap_InventoryFinishedGoodsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoodsNetOfReserves", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesScheduleOfInventoryCurrentDetails"], "lang": { "en-us": { "role": { "label": "Inventory, Finished Goods, Net of Reserves", "terseLabel": "Finished goods", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the

company that are readily available for sale." } } }, "auth_ref": ["r139", "r758"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesScheduleOfInventoryCurrentDetails", "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Inventory, Net", "terseLabel": "Inventories", "totalLabel": "Total", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r195", "r757", "r807"] }, "us-gaap_InventoryRawMaterialsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryRawMaterialsNetOfReserves", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesScheduleOfInventoryCurrentDetails"], "lang": { "en-us": { "role": { "label": "Inventory, Raw Materials, Net of Reserves", "terseLabel": "Raw materials", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of unprocessed items to be consumed in the manufacturing or production process." } } }, "auth_ref": ["r139", "r760"] }, "us-gaap_InventoryWorkInProcessNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWorkInProcessNetOfReserves", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesScheduleOfInventoryCurrentDetails"], "lang": { "en-us": { "role": { "label": "Inventory, Work in Process, Net of Reserves", "terseLabel": "Work-in-progress", "documentation": "Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } } }, "auth_ref": ["r139", "r759"] }, "us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsDebtAndEquitySecuritiesAbstract", "lang": { "en-us": { "role": { "label": "Investments, Debt and Equity Securities [Abstract]" } } }, "auth_ref": [] }, "diod_JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Jiyuan Crystal Photoelectric Frequency Technology Ltd [Member]", "terseLabel": "JCP", "documentation": "Jiyuan Crystal Photoelectric Frequency Technology Ltd." } } }, "auth_ref": [] }, "diod_JulyTwoThousandAndTwentySevenMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "JulyTwoThousandAndTwentySevenMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "July two thousand and twenty seven.", "label": "July Two Thousand and Twenty Seven [Member]", "terseLabel": "July 2027" } } }, "auth_ref": [] }, "diod_JulyTwoThousandTwentySevenMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "JulyTwoThousandTwentySevenMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "July Two Thousand Twenty Seven.", "label": "July Two Thousand Twenty Seven [Member]", "terseLabel": "July 2027" } } }, "auth_ref": [] }, "diod_JuneTwoThousandThirtyThreeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "JuneTwoThousandThirtyThreeMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "June 2033.", "label": "June Two Thousand Thirty Three [Member]", "terseLabel": "June 2033" } } }, "auth_ref": [] }, "diod_KeylinkMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "KeylinkMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "documentation": "Keylink.", "label": "Keylink [Member]", "terseLabel": "Keylink" } } }, "auth_ref": [] }, "us-gaap_LeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails"], "lang": { "en-us": { "role": { "label": "Lease, Cost", "totalLabel": "Total lease expense", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": ["r525", "r806"] }, "us-gaap_LeaseCostAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails"], "lang": { "en-us": { "role": { "label": "Lease, Cost [Abstract]", "terseLabel": "Finance lease expense:" } } }, "auth_ref": [] }, "us-gaap_LeaseCostTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesTables"], "lang": { "en-us": { "role": { "label": "Lease, Cost [Table Text Block]", "terseLabel": "Components of Lease Expense", "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income." } } }, "auth_ref": ["r1017"] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases [Abstract]" } } }, "auth_ref": [] }, "diod_LeasesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LeasesDisclosureTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeases"], "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Leases Disclosure [Text Block]", "documentation": "Leases disclosure." } } }, "auth_ref": [] }, "us-gaap_LeasesOperatingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesOperatingAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Leases, Operating [Abstract]", "terseLabel": "Operating leases:" } } }, "auth_ref": [] }, "diod_LesseeOperatingAndFinanceLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LesseeOperatingAndFinanceLeaseLiabilityMaturityTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesTables"], "lang": { "en-us": { "role": { "documentation": "Lessee, operating and finance lease liability maturity.", "label": "Lessee Operating And Finance Lease Liability Maturity Table [Text Block]", "terseLabel": "Schedule of Operating and Finance Lease Liability Maturities" } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid", "totalLabel": "Operating Leases, Total lease payments", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": ["r534"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leases, 2024", "label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFive", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leases, 2028", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leases, 2027", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "diod_LesseeOperatingLeaseLiabilityPaymentsDueYearSevenAndThereafter": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearSevenAndThereafter", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leases, 2030 and thereafter", "label": "Lessee Operating Lease Liability Payments Due Year Seven And Thereafter", "documentation": "Lessee operating lease liability payments due year seven and thereafter." } } }, "auth_ref": [] }, "diod_LesseeOperatingLeaseLiabilityPaymentsDueYearSix": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearSix", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Operating Leases, 2029", "terseLabel": "Operating Leases, 2026", "label": "Lessee Operating Lease Liability Payments Due Year Six", "documentation": "lessee operating lease liability payments due year six." } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leases, 2026", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leases, 2025", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r534"] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "negatedLabel": "Operating Leases, Less: imputed interest", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": ["r534"] }, "us-gaap_LetterOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LetterOfCreditMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Letter of Credit", "label": "Letter of Credit [Member]", "documentation": "A document typically issued by a financial institution which acts as a guarantee of payment to a beneficiary, or as the source of payment for a specific transaction (for example, wiring funds to a foreign exporter if and when specified merchandise is accepted pursuant to the terms of the letter of credit)." } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails", "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "terseLabel": "VIE total liabilities", "label": "Liabilities", "totalLabel": "Total liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": ["r16", "r96", "r97", "r98", "r101", "r102", "r103", "r104", "r221", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r475", "r478", "r479", "r500", "r665", "r763", "r835", "r985", "r1019", "r1020"] }, "us-gaap_LiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Liabilities [Abstract]", "terseLabel": "Liabilities" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Liabilities and Equity", "totalLabel": "Total liabilities and stockholders' equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r111", "r162", "r605", "r807", "r946", "r957", "r1013"] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Liabilities, Current", "totalLabel": "Total current liabilities", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": ["r98", "r184", "r221", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r475", "r478", "r479", "r500", "r807", "r985", "r1019", "r1020"] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Liabilities, Current [Abstract]", "terseLabel": "Current liabilities:" } } }, "auth_ref": [] }, "diod_LiborMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LiborMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "LIBOR", "label": "LIBOR [Member]", "documentation": "LIBOR" } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityAbstract", "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Abstract]" } } }, "auth_ref": [] }, "diod_LineOfCreditFacilityAdvancedUnderForeignCreditLine": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LineOfCreditFacilityAdvancedUnderForeignCreditLine", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Line of credit facility advanced under foreign credit line.", "label": "Line Of Credit Facility Advanced Under Foreign Credit Line", "terseLabel": "Line of credit facility advanced under foreign credit line" } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Lender Name [Axis]", "terseLabel": "Lender Name", "documentation": "Information by name of lender, which may be a single entity (for example, but not limited to, a bank, pension fund, venture capital firm) or a group of entities that participate

in the line of credit." } } }, "auth_ref": ["r95", "r100", "r945", "r982", "r983"] }, "diod_LineOfCreditFacilityCreditUsedForGuarantee": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LineOfCreditFacilityCreditUsedForGuarantee", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Amount of borrowing capacity currently used for import and export guarantee.", "label": "Line Of Credit Facility Credit Used For Guarantee", "terseLabel": "Line of Credit Facility Credit Used For Guarantee" } } }, "auth_ref": [] } }, "us-gaap_LineOfCreditFacilityLenderDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLenderDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Lender [Domain]", "terseLabel": "Line of Credit Facility, Lender", "documentation": "Identification of the lender, which may be a single entity (for example, a bank, pension fund, venture capital firm) or a group of entities that participate in the line of credit, including a letter of credit facility." } } }, "auth_ref": ["r95", "r100", "r945", "r982"] }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Line Items]", "terseLabel": "Line Of Credit Facility [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r344", "r945", "r982"] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Maximum Borrowing Capacity", "terseLabel": "Lines of credit maximum borrowing capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r95", "r100"] }, "us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityRemainingBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Remaining Borrowing Capacity", "terseLabel": "Lines of credit unused and available", "documentation": "Amount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding)." } } }, "auth_ref": ["r95", "r100", "r344"] }, "us-gaap_LineOfCreditFacilityTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Table]", "terseLabel": "Line Of Credit Facility [Table]", "documentation": "Disclosure of information about short-term and long-term contractual arrangements with lender under which borrowing can occur up to maximum amount. Includes, but is not limited to, letter of credit, standby letter of credit, and revolving credit arrangement." } } }, "auth_ref": ["r95", "r100", "r344", "r945", "r982"] }, "us-gaap_LinesOfCreditCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LinesOfCreditCurrent", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Line of Credit, Current", "terseLabel": "Lines of credit", "documentation": "The carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": ["r96", "r158"] }, "diod_LiteOnSemiconductorMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LiteOnSemiconductorMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Lite on semiconductor.", "label": "Lite On Semiconductor [Member]", "terseLabel": "Lite On Semiconductor" } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Local Phone Number", "terseLabel": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Long-Term Debt", "totalLabel": "Total long-term debt", "verboseLabel": "Long term debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": ["r16", "r159", "r369", "r383", "r781", "r782", "r805", "r1030"] }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails", "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Long-term Debt, Current Maturities, Total", "label": "Long-Term Debt, Current Maturities", "terseLabel": "Current portion of long-term debt", "negatedLabel": "Less: Current portion of long-term debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } } }, "auth_ref": ["r190"] }, "diod_LongTermDebtInterestRate": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "LongTermDebtInterestRate", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "Long-term debt, interest rate.", "label": "Long Term Debt Interest Rate", "terseLabel": "Long-term debt, Interest Rate" } } }, "auth_ref": [] }, "us-gaap_LongTermDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long Term Debt", "label": "Long-Term Debt [Member]", "documentation": "Debt arrangement having an initial term longer than one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": [] }, "us-gaap_LongTermLoansFromBank": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermLoansFromBank", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails", "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Loans Payable to Bank, Noncurrent", "terseLabel": "Long-term debt, net of current portion", "documentation": "Carrying value as of the balance sheet date of loans from a bank with maturities initially due after one year or beyond the operating cycle if longer, excluding current portion." } } }, "auth_ref": ["r16", "r159", "r662"] }, "us-gaap_LongTermPurchaseCommitmentAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermPurchaseCommitmentAmount", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Long-Term Purchase Commitment, Amount", "terseLabel": "Long-term purchase commitment, Amount", "documentation": "The minimum amount the entity agreed to spend under the long-term purchase commitment." } } }, "auth_ref": [] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Long-Term Debt, Type [Axis]", "terseLabel": "Long-term Debt, Type", "documentation": "Information by type of long-term debt." } } }, "auth_ref": ["r16", "r974", "r975", "r976"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Long-Term Debt, Type [Domain]", "terseLabel": "Long-term Debt, Type", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r16", "r43", "r974", "r975", "r976"] }, "srt_MajorCustomersAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MajorCustomersAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails"], "lang": { "en-us": { "role": { "label": "Customer [Axis]", "terseLabel": "Customer" } } }, "auth_ref": ["r283", "r788", "r817", "r821", "r990", "r1032", "r1036", "r1037", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063"] }, "diod_MarchTwoThousandAndTwentySixMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "MarchTwoThousandAndTwentySixMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "March 2026", "label": "March Two Thousand and Twenty Six [Member]", "documentation": "March two thousand and twenty six." } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Maximum [Member]", "label": "Maximum [Member]" } } }, "auth_ref": ["r339", "r340", "r341", "r342", "r402", "r442", "r494", "r555", "r625", "r627", "r634", "r656", "r657", "r716", "r718", "r720", "r721", "r733", "r751", "r752", "r773", "r785", "r792", "r801", "r802", "r803", "r804", "r818", "r989", "r1021", "r1022", "r1023", "r1024", "r1025", "r1026"] }, "diod_MayTwoThousandAndTwentyEightMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "MayTwoThousandAndTwentyEightMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "May 2028", "label": "May Two Thousand And Twenty Eight [Member]", "documentation": "May two thousand and twenty eight." } } }, "auth_ref": [] }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Measure [Axis]", "terseLabel": "Measure." } } }, "auth_ref": ["r884"] }, "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Measure Name", "terseLabel": "Name" } } }, "auth_ref": ["r884"] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Minimum [Member]", "label": "Minimum [Member]" } } }, "auth_ref": ["r339", "r340", "r341", "r342", "r402", "r442", "r494", "r555", "r625", "r627", "r634", "r656", "r657", "r716", "r718", "r720", "r721", "r733", "r751", "r752", "r773", "r785", "r792", "r801", "r802", "r803", "r818", "r989", "r1021", "r1022", "r1023", "r1024", "r1025", "r1026"] }, "us-gaap_MinorityInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterest", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "periodEndLabel": "Stockholders' Equity Attributable to Noncontrolling Interest, Ending Balance", "periodStartLabel": "Stockholders' Equity Attributable to Noncontrolling Interest, Beginning Balance", "totalLabel": "Stockholders' Equity Attributable to Noncontrolling Interest, Total", "label": "Equity, Attributable to Noncontrolling Interest", "terseLabel": "Noncontrolling interest", "documentation": "Amount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity." } } }, "auth_ref": ["r110", "r161", "r221", "r288", "r345", "r348", "r349", "r350", "r354", "r355", "r500", "r604", "r668"] }, "us-gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterestOwnershipPercentageByNoncontrollingOwners", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Subsidiary, Ownership Percentage, Noncontrolling Owner", "terseLabel": "Ownership percentage", "documentation": "The equity interest of noncontrolling shareholders, partners or other equity holders in consolidated entity." } } }, "auth_ref": [] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "MNPI Disclosure Timed for Compensation Value [Flag]", "terseLabel": "MNPI Disclosure Timed for Compensation Value" } } }, "auth_ref": ["r903"] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Material Terms of Trading Arrangement [Text Block]", "terseLabel": "Material Terms of Trading Arrangement" } } }, "auth_ref": ["r911"] }, "srt_NameOfMajorCustomerDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "NameOfMajorCustomerDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails"], "lang": { "en-us": { "role": { "label": "Customer [Domain]", "terseLabel": "Customer" } } }, "auth_ref": ["r283", "r788", "r817", "r821", "r990", "r1032", "r1036", "r1037", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063"] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Named Executive Officers, Footnote [Text Block]", "terseLabel": "Named Executive Officers, Footnote" } } }, "auth_ref": ["r885"] }, "diod_NatureOfOperationsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "NatureOfOperationsPolicyTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "documentation": "Nature of operations policy.", "label": "Nature Of Operations Policy [Text Block]", "terseLabel": "Summary of Operations" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Net cash flows from financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r215"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

```
"NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]", "terseLabel": "Cash flows from financing activities" } } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash flows from investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": [ "r215" ] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]", "terseLabel": "Cash flows from investing activities" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash flows from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r130", "r131", "r133" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]", "terseLabel": "Cash flows from operating activities" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Net Income (Loss)", "terseLabel": "Net Income (Loss)", "verboseLabel": "Net income attributable to common stockholders", "totalLabel": "Net income attributable to common stockholders", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r122", "r133", "r167", "r182", "r199", "r201", "r205", "r221", "r228", "r230", "r231", "r232", "r233", "r234", "r237", "r238", "r246", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r467", "r472", "r491", "r500", "r611", "r686", "r708", "r709", "r833", "r985" ] }, "us-gaap_NetIncomeLossAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAbstract", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails" ], "lang": { "en-us": { "role": { "label": "Net Income (Loss) Attributable to Parent [Abstract]", "verboseLabel": "Earnings (numerator)" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLossAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAttributableToNoncontrollingInterest", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "negatedLabel": "Less net income attributable to noncontrolling interest", "totalLabel": "Net Income (Loss) Attributable to Noncontrolling Interest, Total", "label": "Net Income (Loss) Attributable to Noncontrolling Interest", "documentation": "Amount of Net Income (Loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r71", "r153", "r199", "r201", "r234", "r237", "r238", "r610", "r937" ] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Recently Issued Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] },
"ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-GAAP Measure Description [Text Block]", "terseLabel": "Non-GAAP Measure Description" } } }, "auth_ref": [ "r884" ] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-NEOs [Member]", "terseLabel": "Non-NEOs" } } }, "auth_ref": [ "r848", "r858", "r868", "r892", "r900" ] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Compensation Actually Paid Amount", "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": [ "r875" ] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Total Compensation Amount", "terseLabel": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": [ "r874" ] }, "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-PEO NEO [Member]", "terseLabel": "Non-PEO NEO" } } }, "auth_ref": [ "r892" ] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]", "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": [ "r911" ] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]", "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": [ "r911" ] }, "us-gaap_NoncontrollingInterestInVariableInterestEntity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncontrollingInterestInVariableInterestEntity", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Diodes' equity in VIE", "label": "Noncontrolling Interest in Variable Interest Entity", "documentation": "Portion of equity (net assets) in a variable interest entity (VIE) not attributable, directly or indirectly, to the parent entity. That is, this is the portion of equity in a VIE that is attributable to the noncontrolling interest (previously referred to as minority interest)." } } }, "auth_ref": [] }, "us-gaap_NoncontrollingInterestMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncontrollingInterestMember", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited" ], "lang": { "en-us": { "role": { "label": "Noncontrolling Interest [Member]", "terseLabel": "Noncontrolling Interest", "documentation": "This element represents that portion of equity (net assets) in a subsidiary not attributable, directly or indirectly, to the parent. A noncontrolling interest is sometimes called a minority interest." } } }, "auth_ref": [ "r61", "r385", "r947", "r948", "r949", "r950", "r1066" ] }, "us-gaap_NonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpense", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Total other (expense) income", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": [ "r124" ] }, "us-gaap_NotesPayableToBanksMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayableToBanksMember", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails" ], "lang": { "en-us": { "role": { "label": "Notes Payable to Banks [Member]", "terseLabel": "Notes Payable to Bank", "documentation": "A written promise to pay a note to a bank." } } }, "auth_ref": [] }, "diod_NuvotonMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "NuvotonMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails" ], "lang": { "en-us": { "role": { "documentation": "Nuvoton.", "label": "Nuvoton [Member]", "terseLabel": "Nuvoton" } } }, "auth_ref": [] }, "us-gaap_ObjectivesForUsingDerivativeInstruments": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ObjectivesForUsingDerivativeInstruments", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Objectives for Using Derivative Instruments", "terseLabel": "Objectives for using derivative instruments", "documentation": "Description of the reasons for holding or issuing derivative instruments and nonderivative hedging instruments. Includes discussion of the objectives for holding or issuing derivative instruments, the context needed to understand those objectives, and the strategies for achieving those objectives. The description generally distinguishes between derivative and nonderivative instruments by the types of hedging relationships and between those instruments used for risk management purposes and those used for other purposes. Information about those instruments is disclosed in the context of each instrument's primary underlying risk exposure (for example, interest rate, credit, foreign exchange rate, interest rate and foreign exchange rate, or overall price)." } } }, "auth_ref": [ "r15", "r73", "r74", "r75", "r83" ] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Operating Expenses", "totalLabel": "Total operating expense", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Operating Expenses [Abstract]", "terseLabel": "Operating expenses" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Operating Income (Loss)", "totalLabel": "Income from operations", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": [ "r171", "r764", "r952", "r953", "r954", "r955", "r956" ] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease expense", "label": "Operating Lease, Cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": [ "r527", "r806" ] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Operating Lease, Liability", "totalLabel": "Total operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": [ "r520" ] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Operating Lease, Liability, Current", "terseLabel": "Current operating lease liabilities", "negatedLabel": "Operating Leases, Less: current obligations", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": [ "r520" ] }, "us-gaap_OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes current operating lease liability." } } }, "auth_ref": [ "r521" ] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfOperatingAndFinanceLeaseLiabilityMaturitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Operating Lease, Liability, Noncurrent", "terseLabel": "Noncurrent operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": [ "r520" ] }, "us-gaap_OperatingLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes noncurrent operating lease liability." } } }, "auth_ref": [ "r521" ] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "label": "Operating Lease, Payments", "terseLabel": "Operating cash outflows from operating leases", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": [ "r524", "r530" ] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri":
```

"http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Right-of-Use Asset", "terseLabel": "Operating lease ROU assets", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": ["r519"] },
"us-gaap_OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes operating lease right-of-use asset." } } }, "auth_ref": ["r521"] }, "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Weighted Average Discount Rate, Percent", "terseLabel": "Operating leases", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } },
"auth_ref": ["r533", "r806"] }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Weighted Average Remaining Lease Term", "terseLabel": "Operating leases", "documentation": "Weighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r532", "r806"] }, "us-gaap_OperatingSegmentsMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingSegmentsMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Operating Segments [Member]", "terseLabel": "Operating Segments", "documentation": "Identifies components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } }, "auth_ref": ["r270", "r271", "r272", "r273", "r274", "r277", "r768", "r769"] },
"us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureSummaryOfOperationsAndSignificantAccountingPolicies"], "lang": { "en-us": { "role": { "label": "Organization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block]", "terseLabel": "Summary of Operations and Significant Accounting Policies",
"documentation": "The entire disclosure for the organization, consolidation and basis of presentation of financial statements disclosure, and significant accounting policies of the reporting entity. May be provided in more than one note to the financial statements, as long as users are provided with an understanding of (1) the significant judgments and assumptions made by an enterprise in determining whether it must consolidate a VIE and/or disclose information about its involvement with a VIE, (2) the nature of restrictions on a consolidated VIE's assets reported by an enterprise in its statement of financial position, including the carrying amounts of such assets, (3) the nature of, and changes in, the risks associated with an enterprise's involvement with the VIE, and (4) how an enterprise's involvement with the VIE affects the enterprise's financial position, financial performance, and cash flows. Describes procedure if disclosures are provided in more than one note to the financial statements." } } }, "auth_ref": ["r93", "r134", "r135", "r151"] }, "us-gaap_OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "OtherAssetsNoncurrent", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Other Assets, Noncurrent, Total", "label": "Other Assets, Noncurrent", "terseLabel": "Other long-term assets", "documentation": "Amount of noncurrent assets classified as other." } } }, "auth_ref": ["r188"] }, "us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Total", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax", "terseLabel": "Unrealized foreign currency gain (loss), net of tax", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } } }, "auth_ref": ["r2", "r612"] }, "us-
gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax, Total", "label": "Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax", "negatedLabel": "Unrealized gain (loss) on defined benefit plan, net of tax", "documentation": "Amount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan." } } }, "auth_ref": ["r3", "r4", "r115", "r116", "r612"] },
"diod_OtherComprehensiveIncomeUnrealizedGainLossOnDerivativesArisingDuringPeriodNetOfTax1": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930",
"localname": "OtherComprehensiveIncomeUnrealizedGainLossOnDerivativesArisingDuringPeriodNetOfTax1", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Unrealized (loss) gain on derivative instruments, net of tax", "label": "Other Comprehensive Income Unrealized Gain Loss On Derivatives Arising During Period Net Of Tax1", "documentation": "Other comprehensive income unrealized gain loss on derivatives arising during period net Of tax1." } } }, "auth_ref": [] }, "us-gaap_OtherCurrentAssetsMember": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCurrentAssetsMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio], "lang": { "en-us": { "role": { "terseLabel": "Other Current Assets", "label": "Other Current Assets [Member]", "documentation": "Primary financial statement caption encompassing other current assets." } } }, "auth_ref": ["r77", "r85"] }, "us-gaap_OtherCurrentLiabilitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherCurrentLiabilitiesMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsSummaryOfFairValueOfInterestRateRelatedDerivativeFinancialInstrumentsAndTheirClassificatio], "lang": { "en-us": { "role": { "label": "Other Current Liabilities [Member]", "terseLabel": "Other Current Liabilities", "documentation": "Primary financial statement caption encompassing other current liabilities." } } }, "auth_ref": [] }, "us-gaap_OtherLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesCurrent",
"crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails"
], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Other Liabilities, Current", "documentation": "Amount of liabilities classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r97", "r807"] }, "us-gaap_OtherLiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "OtherLiabilitiesNoncurrent", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": {
"en-us": { "role": { "totalLabel": "Other Liabilities, Noncurrent, Total", "label": "Other Liabilities, Noncurrent", "terseLabel": "Other long-term liabilities", "documentation": "Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r102"] }, "us-gaap_OtherNoncashIncomeExpense": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNoncashIncomeExpense", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Other Noncash Income (Expense), Total", "label": "Other Noncash Income (Expense)", "negatedLabel": "Other", "documentation": "Amount of income (expense) included in net income that results in no cash inflow (outflow), classified as other." } } }, "auth_ref": ["r133"] }, "us-gaap_OtherNonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "OtherNonoperatingIncomeExpense", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Other Nonoperating Income (Expense), Total", "label": "Other Nonoperating Income (Expense)", "terseLabel": "Other income", "documentation": "Amount of income (expense) related to nonoperating activities, classified as other." } } }, "auth_ref": ["r125"] }, "us-gaap_OtherNonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherNonoperatingIncomeExpenseAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"],
"lang": { "en-us": { "role": { "terseLabel": "Other (expense) income", "label": "Other Nonoperating Income (Expense) [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_OtherOperatingIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherOperatingIncomeExpenseNet", "crdr": "credit",
"presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Other operating income", "label": "Other Operating Income (Expense), Net", "documentation": "The net amount of other operating income and expenses, the components of which are not separately disclosed on the income statement, from items that are associated with the entity's normal revenue producing operations." } } }, "auth_ref": [] }, "ecd_OtherPerfMeasureAmt": { "xbrltype":
"decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {
"label": "Other Performance Measure, Amount", "terseLabel": "Other Performance Measure, Amount" } } }, "auth_ref": ["r884"] }, "us-gaap_OtherReceivablesNetCurrent": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherReceivablesNetCurrent", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Accounts receivable", "label": "Other Receivables, Net, Current", "totalLabel": "Other Receivables, Net, Current, Total", "documentation": "Amount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer." } } }, "auth_ref": [] }, "us-gaap_OtherRestructuringMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "OtherRestructuringMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "label": "Other Restructuring [Member]",
"terseLabel": "Other", "documentation": "Restructuring and related activities classified as other." } } }, "auth_ref": ["r776", "r777", "r778", "r779"] }, "ecd_OutstandingAggtErrCompAmt": {
"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"],
"lang": { "en-us": { "role": { "label": "Outstanding Aggregate Erroneous Compensation Amount", "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": [
"r846", "r856", "r866", "r898"] }, "ecd_OutstandingRecoveryCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"OutstandingRecoveryCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Outstanding Recovery Compensation Amount",
"terseLabel": "Compensation Amount" } } }, "auth_ref": ["r849", "r859", "r869", "r901"] }, "ecd_OutstandingRecoveryIndName": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label":
"Outstanding Recovery, Individual Name", "terseLabel": "Name" } } }, "auth_ref": ["r849", "r859", "r869", "r901"] }, "srt_OwnershipAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/srt/2024", "localname": "OwnershipAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails"], "lang":
{ "en-us": { "role": { "label": "Ownership [Axis]" } } }, "auth_ref": [] }, "srt_OwnershipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname":
"OwnershipDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label":
"Ownership [Domain]" } } }, "auth_ref": [] }, "us-gaap_ParentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ParentMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Parent [Member]", "terseLabel":
"Total Diodes Incorporated Stockholders' Equity", "documentation": "Portion of equity, or net assets, in the consolidated entity attributable, directly or indirectly, to the parent. Excludes noncontrolling interests." } } }, "auth_ref": [] }, "ecd_PayVsPerformanceDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"PayVsPerformanceDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Line Items]", "terseLabel": "Pay vs Performance Disclosure" } } }, "auth_ref": [
"r873"] }, "us-gaap_PaymentsForProceedsFromOtherInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"PaymentsForProceedsFromOtherInvestingActivities", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Payments for (Proceeds from) Other Investing Activities", "negatedLabel": "Other", "documentation": "Amount of cash (inflow) outflow from investing activities classified as other." } } }, "auth_ref": ["r923", "r939"] }, "us-
gaap_PaymentsForRestructuring": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRestructuring", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails"], "lang": { "en-us": { "role": { "label": "Payments for Restructuring", "terseLabel": "Costs paid", "negatedLabel": "Costs paid", "documentation": "Amount of cash payments made as the result of exit or disposal activities. Excludes payments associated with a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r328", "r941"] }, "us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Payment, Tax Withholding, Share-Based Payment Arrangement", "negatedLabel": "Taxes paid related to net share settlement", "documentation": "Amount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": ["r211"] }, "us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesNetOfCashAcquired", "crdr": "credit", "presentation": [

```
"http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash purchase price", "label": "Payments to Acquire Businesses, Net of Cash Acquired", "totalLabel": "Payments to Acquire Businesses, Net of Cash Acquired, Total", "documentation": "The cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase." } } }, "auth_ref": [ "r23" ] }, "us-gaap_PaymentsToAcquireEquitySecuritiesFvNi": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireEquitySecuritiesFvNi", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Payments to Acquire Equity Securities, FV-NI", "terseLabel": "Purchases of securities", "negatedLabel": "Purchases of securities", "documentation": "Amount of cash outflow to acquire investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI), classified as investing activity." } } }, "auth_ref": [ "r176", "r213" ] }, "us-gaap_PaymentsToAcquireNotesReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireNotesReceivable", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Payments to Acquire Notes Receivable", "terseLabel": "Payments for convertible promissory note", "documentation": "The cash outflow to acquire an agreement for an unconditional promise by the maker to pay the entity (holder) a definite sum of money at a future date. Such amount may include accrued interest receivable in accordance with the terms of the note. The note also may contain provisions including a discount or premium, payable on demand, secured, or unsecured, interest bearing or noninterest bearing, among myriad other features and characteristics." } } }, "auth_ref": [ "r22" ] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of property, plant, and equipment", "totalLabel": "Payments to Acquire Property, Plant, and Equipment, Total", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": [ "r128" ] }, "us-gaap_PaymentsToAcquireShortTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireShortTermInvestments", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Payments to Acquire Short-Term Investments", "negatedLabel": "Purchases of short-term investments", "documentation": "The cash outflow for securities or other assets acquired, which qualify for treatment as an investing activity and are to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term." } } }, "auth_ref": [ "r127" ] }, "diod_PaymentsToProceedsFromCapitalExpenditureIncurredButNotYetPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "PaymentsToProceedsFromCapitalExpenditureIncurredButNotYetPaid", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "documentation": "Payments to proceeds from capital expenditure incurred but not yet paid.", "label": "Payments To Proceeds From Capital Expenditure Incurred But Not Yet Paid", "terseLabel": "Accounts payable balance related to the purchase of property, plant and equipment" } } }, "auth_ref": [] }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Peer Group Issuers, Footnote [Text Block]", "terseLabel": "Peer Group Issuers, Footnote" } } }, "auth_ref": [ "r883" ] }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Peer Group Total Shareholder Return Amount", "terseLabel": "Peer Group Total Shareholder Return Amount" } } }, "auth_ref": [ "r883" ] }, "us-gaap_PensionAndOtherPostretirementBenefitsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlans" ], "lang": { "en-us": { "role": { "label": "Retirement Benefits [Text Block]", "terseLabel": "Employee Benefit Plans", "documentation": "The entire disclosure for retirement benefits." } } }, "auth_ref": [ "r388", "r389", "r390", "r391", "r392", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r789" ] }, "ecd_PeoActuallyPaidCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "PEO Actually Paid Compensation Amount", "terseLabel": "PEO Actually Paid Compensation Amount" } } }, "auth_ref": [ "r875" ] }, "ecd_PeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "PEO [Member]", "terseLabel": "PEO" } } }, "auth_ref": [ "r892" ] }, "ecd_PeoName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "PEO Name", "terseLabel": "PEO Name" } } }, "auth_ref": [ "r885" ] }, "ecd_PeoTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "PEO Total Compensation Amount", "terseLabel": "PEO Total Compensation Amount" } } }, "auth_ref": [ "r874" ] }, "diod_PercentageOfExciseTax": { "xbrltype": "percentItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "PercentageOfExciseTax", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Excise tax percentage", "label": "Percentage Of Excise Tax", "documentation": "Percentage of excise tax." } } }, "auth_ref": [] }, "diod_PercentageOfInvestmentTaxCredit": { "xbrltype": "percentItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "PercentageOfInvestmentTaxCredit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Percentage of investment tax credit", "label": "Percentage Of Investment Tax Credit", "documentation": "Percentage Of Investment Tax Credit." } } }, "auth_ref": [] }, "diod_PerformanceStockUnitsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "PerformanceStockUnitsMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Performance stock units.", "label": "Performance Stock Units [Member]", "terseLabel": "Performance Stock Units" } } }, "auth_ref": [] }, "diod_PlatingRentalAndConsultingExpenseRelatedParty": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "PlatingRentalAndConsultingExpenseRelatedParty", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Plating, rental and consulting expense", "label": "Plating, Rental and Consulting Expense Related Party", "documentation": "Plating, rental and consulting expense related party." } } }, "auth_ref": [] }, "ecd_PnsnAdjsPrrSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrrSvcCstMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Pension Adjustments Prior Service Cost [Member]", "terseLabel": "Pension Adjustments Prior Service Cost" } } }, "auth_ref": [ "r876" ] }, "ecd_PnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Pension Adjustments Service Cost [Member]", "terseLabel": "Pension Adjustments Service Cost" } } }, "auth_ref": [ "r920" ] }, "ecd_PnsnBnftsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Pension Benefits Adjustments, Footnote [Text Block]", "terseLabel": "Pension Benefits Adjustments, Footnote" } } }, "auth_ref": [ "r875" ] }, "us-gaap_PreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockMember", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "label": "Preferred Stock [Member]", "terseLabel": "Preferred Stock", "documentation": "Preferred shares may provide a preferential dividend to the dividend on common stock and may take precedence over common stock in the event of a liquidation. Preferred shares typically represent an ownership interest in the company." } } }, "auth_ref": [ "r824", "r825", "r828", "r829", "r830", "r831", "r1064", "r1066" ] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals" ], "lang": { "en-us": { "role": { "label": "Preferred Stock, Par or Stated Value Per Share", "terseLabel": "Preferred stock par value", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": [ "r105", "r384" ] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals" ], "lang": { "en-us": { "role": { "label": "Preferred Stock, Shares Authorized", "terseLabel": "Preferred stock shares authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": [ "r105", "r667" ] }, "us-gaap_PreferredStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals" ], "lang": { "en-us": { "role": { "totalLabel": "Preferred Stock, Shares Issued, Total", "label": "Preferred Stock, Shares Issued", "terseLabel": "Preferred stock shares issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": [ "r105", "r384" ] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals" ], "lang": { "en-us": { "role": { "periodEndLabel": "Preferred Stock, Shares Outstanding, Ending Balance", "periodStartLabel": "Preferred Stock, Shares Outstanding, Beginning Balance", "label": "Preferred Stock, Shares Outstanding", "terseLabel": "Preferred stock shares outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": [ "r105", "r667", "r684", "r1066", "r1067" ] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "periodEndLabel": "Preferred Stock, Value, Issued, Ending Balance", "periodStartLabel": "Preferred Stock, Value, Issued, Beginning Balance", "totalLabel": "Preferred Stock, Value, Issued, Total", "label": "Preferred Stock, Value, Issued", "terseLabel": "Preferred stock - par value $1.00 per share; 1,000,000 shares authorized, no shares issued or outstanding", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": [ "r105", "r600", "r807" ] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "label": "Prepaid Expense and Other Assets, Current", "terseLabel": "Prepaid expenses and other", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r934" ] }, "us-gaap_ProceedsFromInsuranceSettlementInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromInsuranceSettlementInvestingActivities", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Proceeds from Insurance Settlement, Investing Activities", "terseLabel": "Insurance recovery", "documentation": "Amount of cash inflow for proceeds from settlement of insurance claim, classified as investing activities. Excludes insurance settlement classified as operating activities." } } }, "auth_ref": [ "r6", "r21" ] }, "us-gaap_ProceedsFromIssuanceOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfLongTermDebt", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Proceeds from Issuance of Long-term Debt, Total", "label": "Proceeds from Issuance of Long-Term Debt", "terseLabel": "Proceeds from long-term debt", "documentation": "The cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer." } } }, "auth_ref": [ "r25", "r637" ] }, "us-gaap_ProceedsFromLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromLinesOfCredit", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "terseLabel": "Advances on lines of credit and short-term debt", "totalLabel": "Proceeds from Lines of Credit, Total", "label": "Proceeds from Lines of Credit", "documentation": "Amount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements." } } }, "auth_ref": [ "r25", "r945" ] }, "us-gaap_ProceedsFromMinorityShareholders": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromMinorityShareholders", "crdr": "debit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Proceeds from Noncontrolling Interests", "terseLabel": "Net changes in noncontrolling interest", "documentation": "Amount of cash inflow from a noncontrolling interest. Includes, but is not limited to, purchase of additional shares or other increase in noncontrolling interest ownership." } } }, "auth_ref": [ "r24" ] }, "us-gaap_ProceedsFromPaymentsForOtherFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromPaymentsForOtherFinancingActivities", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "label": "Proceeds from (Payments for) Other Financing Activities", "terseLabel": "Other", "documentation": "Amount of cash inflow (outflow) from financing activities classified as other." } } }, "auth_ref": [ "r924", "r940" ] }, "diod_ProceedsFromRepayments0fFinanceLeaseObligations": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ProceedsFromRepaymentsOfFinanceLeaseObligations", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "documentation": "Proceeds from repayments of finance lease obligations.", "label": "Proceeds From Repayments Of Finance Lease Obligations", "negatedLabel": "Repayment of and proceeds from finance lease obligation" } } }, "auth_ref": [] }, "us-gaap_ProceedsFromSaleOfEquitySecuritiesFvNi": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfEquitySecuritiesFvNi", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from sales of securities", "label": "Proceeds from Sale of Equity Securities, FV-NI", "documentation": "Amount of cash inflow from sale of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI), classified as investing activity." } } }, "auth_ref": [ "r176", "r213" ] }, "us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfPropertyPlantAndEquipment", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Proceeds from Sale of
```

Property, Plant, and Equipment, Total", "label": "Proceeds from Sale of Property, Plant, and Equipment", "terseLabel": "Proceeds from sale of property, plant and equipment", "documentation": "The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale." } } }, "auth_ref": ["r126"] }, "us-gaap_ProceedsFromSaleOfShortTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfShortTermInvestments", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from short-term investments", "label": "Proceeds from Sale of Short-Term Investments", "documentation": "The cash inflow from sales of all investments, including securities and other assets, having ready marketability and intended by management to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term." } } }, "auth_ref": ["r21"] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Product and Service [Axis]" } } }, "auth_ref": ["r279", "r556", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r754", "r786", "r816", "r818", "r819", "r822", "r823", "r980", "r981", "r990", "r1032", "r1036", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Product and Service [Domain]" } } }, "auth_ref": ["r279", "r556", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r754", "r786", "r816", "r818", "r819", "r822", "r823", "r980", "r981", "r990", "r1032", "r1036", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063"] }, "us-gaap_ProfitLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfitLoss", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfComprehensiveIncomeUnaudited",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Net Income (Loss), Including Portion Attributable to Noncontrolling Interest", "terseLabel": "Net income", "totalLabel": "Net income", "documentation": "The consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest." } } }, "auth_ref": ["r182", "r199", "r201", "r214", "r221", "r228", "r234", "r237", "r238", "r288", "r345", "r346", "r348", "r349", "r350", "r351", "r352", "r354", "r355", "r467", "r472", "r473", "r476", "r477", "r491", "r500", "r594", "r609", "r644", "r686", "r708", "r709", "r796", "r797", "r834", "r937", "r985"] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Long-Lived Tangible Asset [Axis]", "terseLabel": "Long-Lived Tangible Asset", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": ["r10", "r536"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "periodEndLabel": "Property, Plant and Equipment, Net, Ending Balance", "periodStartLabel": "Property, Plant and Equipment, Net, Beginning Balance", "totalLabel": "Property, Plant and Equipment, Net, Total", "label": "Property, Plant and Equipment, Net", "terseLabel": "Property, plant and equipment, net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r10", "r536", "r595", "r607", "r807"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Long-Lived Tangible Asset [Domain]", "terseLabel": "Long-Lived Tangible Asset", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": ["r140", "r536"] }, "us-gaap_PurchaseCommitmentRemainingMinimumAmountCommitted": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PurchaseCommitmentRemainingMinimumAmountCommitted", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Purchase Commitment, Remaining Minimum Amount Committed", "terseLabel": "Purchase Commitments", "documentation": "Minimum amount to be expended to satisfy the terms of arrangements in which the entity has agreed to expend funds to procure goods or services, excluding long-term purchase commitments or unconditional purchase obligations." } } }, "auth_ref": ["r103", "r160"] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Table]", "terseLabel": "Pay vs Performance Disclosure" } } }, "auth_ref": ["r873"] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Pay vs Performance [Table Text Block]", "terseLabel": "Pay vs Performance Disclosure, Table" } } }, "auth_ref": ["r873"] },
"diod_ROUAssetsObtainedInExchangeForLeaseLiabilitiesIncurredAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ROUAssetsObtainedInExchangeForLeaseLiabilitiesIncurredAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "documentation": "ROU assets obtained in exchange for lease liabilities incurred.", "label": "R O U Assets Obtained In Exchange For Lease Liabilities Incurred [Abstract]", "terseLabel": "ROU assets obtained in exchange for lease liabilities incurred:" } } }, "auth_ref": [] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r339", "r340", "r341", "r342", "r389", "r402", "r431", "r432", "r433", "r442", "r494", "r550", "r554", "r555", "r625", "r627", "r634", "r656", "r657", "r716", "r718", "r720", "r721", "r733", "r751", "r752", "r773", "r785", "r792", "r801", "r802", "r803", "r804", "r818", "r826", "r977", "r989", "r1002", "r1022", "r1023", "r1024", "r1025", "r1026"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Domain]" } } }, "auth_ref": ["r339", "r340", "r341", "r342", "r389", "r402", "r431", "r432", "r433", "r442", "r494", "r550", "r554", "r555", "r625", "r627", "r634", "r656", "r657", "r716", "r718", "r720", "r721", "r733", "r751", "r752", "r773", "r785", "r792", "r801", "r802", "r803", "r804", "r818", "r826", "r977", "r989", "r1002", "r1022", "r1023", "r1024", "r1025", "r1026"] }, "us-gaap_ReceivablesNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesNetCurrent", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, net of allowances of $10,461 and $5,641 at September 30, 2024 and December 31, 2023, respectively", "negatedLabel": "Diodes' note receivable from VIE", "verboseLabel": "Diodes' note receivable from VIE", "totalLabel": "Receivables, Net, Current, Total", "label": "Receivables, Net, Current", "documentation": "The total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value." } } }, "auth_ref": ["r807"] }, "us-gaap_ReconciliationOfRevenueFromSegmentsToConsolidatedTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReconciliationOfRevenueFromSegmentsToConsolidatedTable", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails"], "lang": { "en-us": { "role": { "label": "Reconciliation of Revenue from Segments to Consolidated [Table]", "terseLabel": "Reconciliation Of Revenue From Segments To Consolidated [Table]", "documentation": "Disclosure of information about identification, description, and amounts of all significant reconciling items in the reconciliation of total revenues from reportable segments to the entity's consolidated revenues." } } }, "auth_ref": ["r37", "r38"] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]", "terseLabel": "Recovery of Erroneously Awarded Compensation Disclosure" } } }, "auth_ref": ["r841", "r851", "r861", "r893"] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related and Nonrelated Parties [Domain]", "terseLabel": "Related Party", "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r284", "r393", "r543", "r544", "r598", "r606", "r659", "r660", "r661", "r663", "r664", "r683", "r685", "r715"] }, "diod_RelatedPartyPercentageOwnershipOfCommonStock": { "xbrltype": "percentItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "RelatedPartyPercentageOwnershipOfCommonStock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Related party ownership of common stock of the company.", "label": "Related Party Percentage Ownership Of Common Stock", "terseLabel": "Related Party ownership of common stock" } } }, "auth_ref": [] },
"diod_RelatedPartyTransactionAgreementToPurchaseWithRelatedParty": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "RelatedPartyTransactionAgreementToPurchaseWithRelatedParty", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Agreement to purchase with related party", "label": "Related Party Transaction Agreement to Purchase with Related Party", "documentation": "Related party transaction agreement to purchase with related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionDescriptionOfTransaction": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionDescriptionOfTransaction", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction, Description of Transaction", "terseLabel": "Related Party Transaction, Description of Transaction", "documentation": "A description of the related party transaction, including transactions to which no amounts or nominal amounts were ascribed and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements. Examples of common related party transactions are, sales, purchases and transfers of realty and personal property, services received or furnished, loans and leases to and from top management and affiliates." } } }, "auth_ref": ["r175", "r192", "r535", "r537", "r538", "r542"] }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Line Items]", "terseLabel": "Related Party Transaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r284", "r690", "r691", "r694"] }, "us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionPurchasesFromRelatedParty", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction, Purchases from Related Party", "terseLabel": "Purchases from related parties", "documentation": "Purchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party." } } }, "auth_ref": [] }, "diod_RelatedPartyTransactionRevenuesPercentageFromTransactionsWithRelatedParty": { "xbrltype": "percentItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "RelatedPartyTransactionRevenuesPercentageFromTransactionsWithRelatedParty", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Related party transaction revenues percentage from transactions with related party.", "label": "Related Party Transaction Revenues Percentage From Transactions With Related Party", "terseLabel": "Related Party Transaction Revenues Percentage from Transactions with Related Party" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related and Nonrelated Parties [Axis]", "terseLabel": "Related Party", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r284", "r393", "r543", "r544", "r598", "r606", "r659", "r660", "r661", "r663", "r664", "r683", "r685", "r715", "r1018"] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedParties"], "lang": { "en-us": { "role": {

"label": "Related Party Transactions Disclosure [Text Block]", "terseLabel": "Related Parties", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } },
"auth_ref": ["r540", "r541", "r542", "r544", "r545", "r640", "r641", "r642", "r692", "r693", "r694", "r713", "r714"] }, "us-gaap_RepaymentsOfLinesOfCredit": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLinesOfCredit", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Repayments of Lines of Credit",
"negatedLabel": "Repayments of lines of credit and short-term debt", "documentation": "Amount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements." } } }, "auth_ref": ["r129", "r945"] }, "us-gaap_RepaymentsOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLongTermDebt", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Repayments of Long-term Debt, Total", "label": "Repayments of Long-Term Debt", "negatedLabel": "Repayments of long-term debt", "documentation": "The cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": ["r129", "r638"] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Research and Development Expense, Total", "label": "Research and Development Expense", "terseLabel": "Research and development", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r443", "r753", "r768", "r1027"] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label":
"Research and Development Expense [Member]", "terseLabel": "Research and Development Expense", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Restatement Determination Date [Axis]", "terseLabel":
"Restatement Determination Date:" } } }, "auth_ref": ["r842", "r852", "r862", "r894"] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label":
"Restatement Determination Date", "terseLabel": "Restatement Determination Date" } } }, "auth_ref": ["r843", "r853", "r863", "r895"] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock":
{ "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Restatement Does Not Require Recovery [Text Block]", "terseLabel": "Restatement does not require
Recovery" } } }, "auth_ref": ["r850", "r860", "r870", "r902"] }, "us-gaap_RestrictedCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RestrictedCash", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": {
"terseLabel": "Restricted cash", "totalLabel": "Restricted Cash, Total", "label": "Restricted Cash", "documentation": "Amount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits." } } }, "auth_ref": ["r929", "r944",
"r1028", "r1031"] }, "diod_RestrictedStockAndRestrictedStockUnitsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"RestrictedStockAndRestrictedStockUnitsMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"],
"lang": { "en-us": { "role": { "documentation": "Restricted stock and restricted stock units.", "label": "Restricted Stock And Restricted Stock Units [Member]", "terseLabel": "Restricted Stock
Awards and Restricted Stock Units" } } }, "auth_ref": [] }, "us-gaap_RestructuringAndRelatedActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "RestructuringAndRelatedActivitiesAbstract", "lang": { "en-us": { "role": { "label": "Restructuring and Related Activities [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RestructuringAndRelatedActivitiesDisclosureTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCosts"], "lang": { "en-us": { "role": {
"label": "Restructuring and Related Activities Disclosure [Text Block]", "terseLabel": "Restructuring Costs", "documentation": "The entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled." } } }, "auth_ref": [
"r325", "r326", "r328", "r331", "r336"] }, "us-gaap_RestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCharges",
"crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Restructuring Charges, Total", "label": "Restructuring Charges", "terseLabel": "Costs accrued", "verboseLabel": "Restructuring charge", "documentation": "Amount of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r8", "r332", "r333", "r978"] }, "us-
gaap_RestructuringCostAndReserveAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "label": "Restructuring Type [Axis]",
"documentation": "Information by type of restructuring cost." } } }, "auth_ref": ["r327", "r328", "r333", "r334"] }, "us-gaap_RestructuringCostAndReserveLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveLineItems", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "label": "Restructuring Cost and Reserve [Line Items]", "terseLabel": "Restructuring Cost and Reserve [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r327", "r328", "r329", "r330", "r333", "r334", "r335"] }, "us-
gaap_RestructuringCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCosts", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Restructuring Costs, Total",
"label": "Restructuring Costs", "terseLabel": "Restructuring Costs", "documentation": "Amount, after cash payment, of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r8"] }, "us-gaap_RestructuringReserve": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringReserve", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails"], "lang": { "en-us": { "role": { "totalLabel":
"Restructuring Reserve, Total", "label": "Restructuring Reserve", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "documentation": "Carrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan." } } }, "auth_ref": ["r328", "r334"] }, "us-gaap_RetainedEarningsAppropriated": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "RetainedEarningsAppropriated", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": {
"en-us": { "role": { "label": "Retained Earnings, Appropriated", "terseLabel": "Retained earnings", "documentation": "Amount of accumulated undistributed earnings (deficit) not available for dividend distribution. Includes, but is not limited to, retained earnings appropriated for specific business purpose." } } }, "auth_ref": ["r45", "r46", "r108", "r220", "r603"] }, "us-
gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Retained Earnings [Member]",
"terseLabel": "Retained Earnings", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r180", "r225", "r226", "r227", "r229", "r234", "r236", "r238", "r290",
"r291", "r317", "r457", "r458", "r464", "r465", "r466", "r468", "r471", "r472", "r482", "r484", "r485", "r487", "r489", "r516", "r518", "r629", "r631", "r645", "r1066"] }, "us-
gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Net sales", "totalLabel":
"Revenue from Contract with Customer, Excluding Assessed Tax, Total", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "verboseLabel": "Total net sales",
"documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r169", "r170", "r254", "r261", "r262", "r270", "r276", "r279", "r281", "r283", "r386", "r387", "r556"] }, "us-
gaap_RevenueRelatedPartyTypeExtensibleEnumeration": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RevenueRelatedPartyTypeExtensibleEnumeration", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label":
"Revenue, Related Party [Extensible Enumeration]", "terseLabel": "Net sales", "documentation": "Indicates status and type of related party for revenue." } } }, "auth_ref": ["r1018"] }, "us-
gaap_Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Net sales", "label": "Revenues", "totalLabel": "Revenues, Total", "documentation": "Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss)." } } }, "auth_ref": ["r169", "r170", "r206", "r221", "r254", "r261", "r262", "r270", "r276", "r279", "r281", "r283", "r288", "r345", "r346", "r348", "r349",
"r350", "r351", "r352", "r354", "r355", "r500", "r594", "r768", "r985"] }, "diod_RevolverMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"RevolverMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation":
"Revolver.", "label": "Revolver [Member]", "terseLabel": "Revolver" } } }, "auth_ref": [] }, "us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalCashFlowAndOtherInformationRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Right-of-Use Asset Obtained in Exchange for Operating Lease Liability", "terseLabel": "Operating leases", "documentation": "Amount of increase in right-of-use asset obtained in exchange for operating lease liability." } } }, "auth_ref": ["r531", "r806"] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Adopted [Flag]",
"terseLabel": "Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": ["r911"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "Rule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement
Terminated [Flag]", "terseLabel": "Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": ["r911"] }, "us-gaap_SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SalesRevenueNetMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Sales
Revenue", "label": "Revenue Benchmark [Member]", "documentation": "Revenue from sale of product and rendering of service and other sources of income, when it serves as benchmark in concentration of risk calculation." } } }, "auth_ref": ["r283", "r926"] }, "diod_SavitechAcquisitionMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930",
"localname": "SavitechAcquisitionMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails"], "lang": { "en-us": { "role": { "documentation": "Savitech
Acquisition.", "label": "Savitech Acquisition [Member]", "terseLabel": "Savitech Acquisition", "verboseLabel": "Savitech Acquisition" } } }, "auth_ref": [] }, "diod_SavitechCorporationMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "SavitechCorporationMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Savitech
corporation.", "label": "Savitech Corporation [Member]", "terseLabel": "Savitech Corporation (\u201cSavitech\u201d)", "verboseLabel": "Savitech" } } }, "auth_ref": [] },
"diod_ScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"ScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsTableTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesTables"], "lang": { "en-us": { "role": { "documentation": "Schedule of account receivable and payable of related party transactions.", "label": "Schedule Of Account Receivable And Payable Of Related Party Transactions Table [Text Block]", "terseLabel": "Schedule of Account Receivable and Payable of Related Party Transactions" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionTables"], "lang": { "en-us": { "role": { "label": "Schedule of Components of Income Tax Expense (Benefit) [Table Text Block]", "terseLabel": "Schedule of Information Related to Income Tax Expense", "documentation": "Tabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits

of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } } }, "auth_ref": ["r995"] }, "us-gaap_ScheduleOfDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtTables"], "lang": { "en-us": { "role": { "label": "Schedule of Debt [Table Text Block]", "terseLabel": "Schedule of Debt", "documentation": "Tabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Defined Benefit Plan [Table]", "terseLabel": "Schedule Of Defined Benefit Plans Disclosures [Table]", "documentation": "Disclosure of information about individual defined benefit pension plan or other postretirement defined benefit plan. It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), Significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r12", "r51", "r52", "r53", "r54"] }, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]", "terseLabel": "Summary of Fair Value of Interest Rate Related Derivative Financial Instruments and Their Classification on Our Condensed Consolidated Balance Sheets", "documentation": "Tabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position." } } }, "auth_ref": ["r79"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Earnings Per Share, Basic and Diluted", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r951"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "terseLabel": "Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table]", "documentation": "Disclosure of information about amount recognized for award under share-based payment arrangement. Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } }, "auth_ref": ["r56"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]", "terseLabel": "Schedule of Share-Based Compensation Expense", "documentation": "Tabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement." } } }, "auth_ref": ["r56"] }, "us-gaap_ScheduleOfEntityWideRevenueByMajorCustomersByReportingSegmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEntityWideRevenueByMajorCustomersByReportingSegmentsTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Revenue by Major Customers, by Reporting Segments [Table]", "terseLabel": "Schedule Of Entity Wide Revenue By Major Customers By Reporting Segments [Table]", "documentation": "Disclosure of information about the extent of the entity's reliance on its major customers." } } }, "auth_ref": ["r137"] }, "diod_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsTables"], "lang": { "en-us": { "role": { "documentation": "Schedule of finite and indefinite lived intangible assets.", "label": "Schedule Of Finite And Indefinite Lived Intangible Assets Table [Text Block]", "terseLabel": "Schedule of Intangible Assets Other Than Goodwill" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfGoodwillTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsScheduleOfChangesInGoodwillDetails"], "lang": { "en-us": { "role": { "label": "Goodwill [Table]", "documentation": "Disclosure of information about goodwill, including, but not limited to, change from acquisition, sale, impairment, and other reason." } } }, "auth_ref": ["r296", "r297", "r298", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r774"] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Goodwill [Table Text Block]", "terseLabel": "Schedule of Changes in Goodwill", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": ["r774", "r959", "r960", "r961", "r962", "r963", "r964", "r965", "r966", "r967", "r968", "r969"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureInventoriesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Inventory, Current [Table Text Block]", "terseLabel": "Schedule of Inventory Current", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r17", "r112", "r113", "r114"] }, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureAcquisitionsAndDivestituresTables"], "lang": { "en-us": { "role": { "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "terseLabel": "Summary of Fair Value of Assets and Liabilities Related to Acquisition Recorded in Condensed Consolidated Balance Sheet", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree." } } }, "auth_ref": ["r150"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfAccountReceivableAndPayableOfRelatedPartyTransactionsDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesScheduleOfNetSalesAndPurchasesOfRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Table]", "terseLabel": "Schedule Of Related Party Transactions By Related Party [Table]", "documentation": "Disclosure of information about related party transaction." } } }, "auth_ref": ["r89", "r90", "r690", "r691", "r694"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Related Party Transactions [Table Text Block]", "terseLabel": "Schedule of Net Sales and Purchases of Related Party Transactions", "documentation": "Tabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary, (b) subsidiaries of a common parent, (c) and entity and its principal owners and (d) affiliates." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails", "http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails"], "lang": { "en-us": { "role": { "label": "Restructuring Cost [Table]", "terseLabel": "Schedule of Restructuring and Related Costs [Table]", "documentation": "Disclosure of information about restructuring cost. Includes, but is not limited to, expected cost, cost incurred, statement of income caption that includes restructuring cost recognized, and amount of restructuring reserve." } } }, "auth_ref": ["r327", "r328", "r329", "r330", "r333", "r334", "r335"] }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsTables"], "lang": { "en-us": { "role": { "label": "Restructuring and Related Costs [Table Text Block]", "terseLabel": "Schedule of Restructuring Costs", "documentation": "Tabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation, integration, asset impairment, and charges against earnings from the write-down of assets." } } }, "auth_ref": ["r41", "r141", "r142"] }, "us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Restructuring Reserve by Type of Cost [Table Text Block]", "terseLabel": "Schedule of Costs Accrued Related to the Restructuring", "documentation": "Tabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period." } } }, "auth_ref": ["r42", "r143"] }, "us-gaap_ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Revenue from External Customers Attributed to Foreign Countries by Geographic Area [Table Text Block]", "terseLabel": "Schedule of Net Sales by Direct Sales or Distributor and Location", "documentation": "Tabular disclosure of the names of foreign countries from which revenue is material and the amount of revenue from external customers attributed to those countries. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": ["r117", "r136"] }, "us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block]", "terseLabel": "Schedule of Net Sales from Based on Location of the Subsidiary", "documentation": "Tabular disclosure of information concerning material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": ["r39", "r117"] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Segment Reporting Information, by Segment [Table]", "terseLabel": "Schedule Of Segment Reporting Information By Segment [Table]", "documentation": "Disclosure of information about profit (loss) and total assets by reportable segment." } } }, "auth_ref": ["r34", "r35", "r36"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "terseLabel": "Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r404", "r406", "r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434"] }, "us-gaap_ScheduleOfVariableInterestEntitiesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfVariableInterestEntitiesTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails"], "lang": { "en-us": { "role": { "label": "Variable Interest Entity [Table]", "documentation": "Disclosure of information about variable interest held, whether or not such variable interest entity (VIE) is included in consolidated financial statements." } } }, "auth_ref": ["r64", "r65", "r66", "r67", "r69", "r474", "r475", "r478", "r479", "r551", "r552", "r553"] }, "us-gaap_ScheduleOfVariableInterestEntitiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfVariableInterestEntitiesTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Variable Interest Entities", "label": "Schedule of Variable Interest Entities [Table Text Block]", "documentation": "Tabular disclosure of the significant judgments and assumptions made in determining whether a variable interest (as defined) held by the entity requires the variable interest entity (VIE) (as defined) to be consolidated and (or) disclose information about its involvement with the VIE, individually or in aggregate (as applicable); the nature of restrictions, if any, on the consolidated VIE's assets and on the settlement of its liabilities reported by an entity in its statement of financial position, including the

carrying amounts of such assets and liabilities; the nature of, and changes in, the risks associated with involvement in the VIE; how involvement with the VIE affects the entity's financial position, financial performance, and cash flows; the lack of recourse if creditors (or beneficial interest holders) of the consolidated VIE have no recourse to the general credit of the primary beneficiary (if applicable); the terms of arrangements, giving consideration to both explicit arrangements and implicit variable interests, if any, that could require the entity to provide financial support to the VIE, including events or circumstances that could expose the entity to a loss; the methodology used by the entity for determining whether or not it is the primary beneficiary of the variable interest entity; the significant factors considered and judgments made in determining that the power to direct the activities of a VIE that most significantly impact the VIE's economic performance are shared (as defined); the carrying amounts and classification of assets and liabilities of the VIE included in the statement of financial position; the entity's maximum exposure to loss, if any, as a result of its involvement with the VIE, including how the maximum exposure is determined and significant sources of the entity's exposure to the VIE; a comparison of the carrying amounts of the assets and liabilities and the entity's maximum exposure to loss; information about any liquidity arrangements, guarantees, and (or) other commitments by third parties that may affect the fair value or risk of the entity's variable interest in the VIE; whether or not the entity has provided financial support or other support (explicitly or implicitly) to the VIE that it was not previously contractually required to provide or whether the entity intends to provide that support, including the type and amount of the support and the primary reasons for providing the support; and supplemental information the entity determines necessary to provide." } } }, "auth_ref": ["r64", "r65", "r66", "r67", "r69"] }, "us-gaap_SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "label": "Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member]", "terseLabel": "SOFR", "documentation": "Fixed rate on U.S. dollar, constant-notional interest rate swap that has its variable-rate leg referenced to Secured Overnight Financing Rate (SOFR) with no additional spread over SOFR on variable-rate leg." } } }, "auth_ref": ["r997"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "terseLabel": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r836"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Security Exchange Name", "terseLabel": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r838"] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Geographical [Domain]", "terseLabel": "Geographical" } } }, "auth_ref": ["r281", "r282", "r559", "r560", "r561", "r562", "r563", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r581", "r582", "r583", "r584", "r585", "r586", "r587", "r588", "r649", "r652", "r654", "r717", "r719", "r722", "r736", "r738", "r741", "r742", "r743", "r744", "r746", "r747", "r748", "r749", "r750", "r755", "r787", "r808", "r809", "r810", "r811", "r812", "r813", "r814", "r815", "r820", "r826", "r990", "r1032", "r1036", "r1037", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063"] }, "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "label": "Segment Reporting [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSales"], "lang": { "en-us": { "role": { "terseLabel": "Enterprise-Wide Segment Information and Net Sales", "label": "Segment Reporting Disclosure [Text Block]", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": ["r172", "r254", "r256", "r257", "r258", "r259", "r260", "r267", "r268", "r269", "r274", "r275", "r276", "r277", "r278", "r279", "r280", "r283", "r765", "r766", "r767", "r768", "r770", "r771", "r772"] }, "us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationLineItems", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails"], "lang": { "en-us": { "role": { "label": "Segment Reporting Information [Line Items]", "terseLabel": "Segment Reporting Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_SegmentReportingRevenueReconcilingItemLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingRevenueReconcilingItemLineItems", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesByDirectSalesOrDistributorAndRegionDetails"], "lang": { "en-us": { "role": { "label": "Segment Reporting, Revenue Reconciling Item [Line Items]", "terseLabel": "Segment Reporting Revenue Reconciling Item [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Selling, General and Administrative Expense, Total", "label": "Selling, General and Administrative Expense", "terseLabel": "Selling, general and administrative", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r123"] }, "us-gaap_SellingGeneralAndAdministrativeExpensesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpensesMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Selling, General and Administrative Expenses [Member]", "terseLabel": "Selling, General and Administrative Expense", "verboseLabel": "Selling, General and Administrative", "documentation": "Primary financial statement caption encompassing selling, general and administrative expense." } } }, "auth_ref": [] }, "diod_SeptemberTwoThousandAndTwentyFiveMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "SeptemberTwoThousandAndTwentyFiveMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "September two thousand and twenty five.", "label": "September Two Thousand And Twenty Five [Member]", "terseLabel": "September 2025" } } }, "auth_ref": [] }, "diod_SeptemberTwoThousandAndTwentySixMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "SeptemberTwoThousandAndTwentySixMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "September 2026", "label": "September Two Thousand and Twenty Six [Member]", "documentation": "September two thousand and twenty six." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Share-based Payment Arrangement, Noncash Expense, Total", "label": "Share-Based Payment Arrangement, Noncash Expense", "terseLabel": "Share-based compensation expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": ["r7"] }, "us-gaap_ShareBasedCompensationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationAbstract", "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Noncash Expense [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "terseLabel": "Share-based Compensation Arrangement by Share-based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r404", "r406", "r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardPlanModificationIncrementalCompensationCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardPlanModificationIncrementalCompensationCost", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Plan Modification, Incremental Cost", "terseLabel": "Share based compensation arrangement by share based payment award plan modification incremental compensation cost", "documentation": "An excess of the fair value of the modified award over the fair value of the award immediately before the modification." } } }, "auth_ref": ["r438"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "All Award Types", "terseLabel": "All Award Types", "documentation": "Award under share-based payment arrangement." } } }, "auth_ref": ["r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedNumberOfShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedNumberOfShares", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested, Number of Shares", "terseLabel": "Share based compensation arrangement by share based payment award options vested number of shares", "documentation": "Number of options vested." } } }, "auth_ref": [] }, "us-gaap_ShortTermBorrowings": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermBorrowings", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "totalLabel": "Short-term Debt, Total", "label": "Short-Term Debt", "terseLabel": "Short-term debt", "documentation": "Reflects the total carrying amount as of the balance sheet date of debt having initial terms less than one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r94", "r158", "r807", "r1029"] }, "diod_ShortTermDebtInterestRate": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "ShortTermDebtInterestRate", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "Short-term debt, interest rate.", "label": "Short Term Debt Interest Rate", "terseLabel": "Short-term debt, Interest Rate" } } }, "auth_ref": [] }, "us-gaap_ShortTermDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermDebtMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Short-Term Debt [Member]", "terseLabel": "Short Term Debt", "documentation": "Debt arrangement having an initial term within one year or the normal operating cycle, if longer." } } }, "auth_ref": [] }, "us-gaap_ShortTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermInvestments", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Short-term Investments, Total", "label": "Short-Term Investments", "terseLabel": "Short-term investments", "documentation": "Amount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current." } } }, "auth_ref": ["r163", "r164", "r933"] }, "us-gaap_ShortTermLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermLeaseCost", "crdr": "debit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails"], "lang": { "en-us": { "role": { "label": "Short-Term Lease, Cost", "terseLabel": "Short-term lease expense", "documentation": "Amount of short-term lease cost, excluding expense for lease with term of one month or less." } } }, "auth_ref": ["r528", "r806"] }, "us-gaap_SignificantChangeInUnrecognizedTaxBenefitsIsReasonablyPossibleEstimatedRangeNotPossible": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SignificantChangeInUnrecognizedTaxBenefitsIsReasonablyPossibleEstimatedRangeNotPossible", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Significant Change in Unrecognized Tax Benefits is Reasonably Possible, Estimated Range Not Possible", "terseLabel": "Significant change in unrecognized tax benefits is reasonably possible, estimated range not possible", "documentation": "A statement that a range of reasonably possible change cannot be made for a tax position taken for which it is reasonably possible that the total amount of unrecognized tax benefit will significantly increase or decrease within 12 months of the balance sheet date." } } }, "auth_ref": ["r174"] }, "us-gaap_SignificantChangeInUnrecognizedTaxBenefitsNatureOfEvent": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SignificantChangeInUnrecognizedTaxBenefitsNatureOfEvent", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Significant Change in Unrecognized Tax Benefits, Nature of Event", "terseLabel": "Significant change in unrecognized tax benefits, nature of event", "documentation": "This element provides a description of the nature of the event that could occur within twelve months of the reporting date that would cause a significant increase or decrease in the related unrecognized tax benefit." } } }, "auth_ref": ["r173"] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansAdditionalInformationDetails", "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Equity Components [Axis]",

"terseLabel": "Equity Components", "documentation": "Information by component of equity." } } }, "auth_ref": ["r14", "r106", "r109", "r110", "r180", "r203", "r204", "r205", "r225", "r226", "r227", "r229", "r234", "r236", "r238", "r255", "r290", "r291", "r317", "r385", "r457", "r458", "r464", "r465", "r466", "r468", "r471", "r472", "r482", "r483", "r484", "r485", "r486", "r487", "r489", "r505", "r506", "r507", "r508", "r509", "r510", "r516", "r518", "r539", "r612", "r629", "r630", "r631", "r645", "r710"] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEnterprisewideSegmentInformationAndNetSalesScheduleOfNetSalesFromBasedOnLocationOfTheSubsidiaryDetails",
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Geographical [Axis]", "terseLabel": "Americas" } } }, "auth_ref": ["r281", "r282", "r559", "r560", "r561", "r562", "r563", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r581", "r582", "r583", "r584", "r585", "r586", "r587", "r588", "r649", "r652", "r654", "r717", "r719", "r722", "r736", "r738", "r741", "r742", "r743", "r744", "r746", "r747", "r748", "r749", "r750", "r755", "r787", "r808", "r809", "r810", "r811", "r812", "r813", "r814", "r815", "r820", "r826", "r990", "r1032", "r1036", "r1037", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063"] },
"us-gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Statement [Line Items]",
"terseLabel": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r225", "r226", "r227", "r255", "r518", "r556", "r636", "r646", "r658", "r659", "r660", "r661", "r663", "r664", "r667", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677", "r679", "r680", "r681", "r682", "r683", "r685", "r688", "r689", "r695", "r696", "r697", "r698", "r699", "r700", "r701", "r702", "r703", "r704", "r705", "r706", "r710", "r827"] }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Statement [Table]", "terseLabel": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": ["r225", "r226", "r227", "r255", "r284", "r518", "r556", "r636", "r646", "r658", "r659", "r660", "r661", "r663", "r664", "r667", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677", "r679", "r680", "r681", "r682", "r683", "r685", "r688", "r689", "r695", "r696", "r697", "r698", "r699", "r700", "r701", "r702", "r703", "r704", "r705", "r706", "r710", "r827"] }, "ecd_StkPrcOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrcOrTsrEstimationMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Stock Price or TSR Estimation Method [Text Block]", "terseLabel": "Stock Price or TSR Estimation Method" } } }, "auth_ref": ["r845", "r855", "r865", "r897"] }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Stock Appreciation Rights (SARs) [Member]", "terseLabel": "Stock Appreciation Rights (SARs)", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensation": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesShareBasedCompensation", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Shares Issued, Shares, Share-based Payment Arrangement, after Forfeiture, Total", "label": "Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture", "terseLabel": "Common stock issued for share-based plans, shares", "documentation": "Number, after forfeiture, of shares or units issued under share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP)." } } }, "auth_ref": ["r14", "r105", "r106", "r148"] }, "us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueShareBasedCompensation", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Shares Issued, Value, Share-based Payment Arrangement, after Forfeiture, Total", "label": "Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture", "terseLabel": "Common stock issued for share-based plans", "documentation": "Value, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP)." } } }, "auth_ref": ["r55", "r105", "r106", "r148"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Stockholders' equity", "periodEndLabel": "Stockholders' Equity Attributable to Parent, Ending Balance", "periodStartLabel": "Stockholders' Equity Attributable to Parent, Beginning Balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r106", "r109", "r110", "r138", "r668", "r684", "r711", "r712", "r807", "r835", "r946", "r957", "r1013", "r1066"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "label": "Equity, Attributable to Parent [Abstract]", "terseLabel": "Stockholders' equity" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Equity, Including Portion Attributable to Noncontrolling Interest", "periodEndLabel": "BALANCE", "periodStartLabel": "BALANCE", "totalLabel": "Total equity", "documentation": "Amount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity." } } }, "auth_ref": ["r61", "r62", "r70", "r180", "r181", "r204", "r225", "r226", "r227", "r229", "r234", "r236", "r290", "r291", "r317", "r385", "r457", "r458", "r464", "r465", "r466", "r468", "r471", "r472", "r482", "r483", "r484", "r485", "r486", "r487", "r489", "r505", "r506", "r510", "r517", "r539", "r630", "r631", "r643", "r668", "r684", "r711", "r712", "r737", "r834", "r946", "r957", "r1013", "r1066"] }, "us-gaap_SubsequentEventLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventLineItems", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Subsequent Event [Line Items]", "documentation": "Detail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event." } } }, "auth_ref": ["r511", "r548"] }, "us-gaap_SubsequentEventMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Subsequent Event [Member]", "terseLabel": "Subsequent Event", "verboseLabel": "Subsequent Event", "documentation": "Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": ["r511", "r548"] }, "us-gaap_SubsequentEventTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTable", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEventAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Subsequent Event [Table]", "documentation": "Disclosure of information about significant event or transaction occurring between statement of financial position date and date when financial statements were issued." } } }, "auth_ref": ["r511", "r548"] }, "us-gaap_SubsequentEventTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeAxis", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Subsequent Event Type [Axis]", "terseLabel": "Subsequent Event Type", "documentation": "Information by event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": ["r511", "r548"] }, "us-gaap_SubsequentEventTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeDomain", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Subsequent Event Type [Domain]", "terseLabel": "Subsequent Event Type", "documentation": "Event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": ["r511", "r548"] }, "us-gaap_SubsequentEventsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsAbstract", "lang": { "en-us": { "role": { "label": "Subsequent Events [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SubsequentEventsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureSubsequentEvent1"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event", "label": "Subsequent Events [Text Block]",
"documentation": "The entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business." } } }, "auth_ref": ["r547", "r549"] },
"diod_SupplementalBalanceSheetInformationRelatedToLeasesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "SupplementalBalanceSheetInformationRelatedToLeasesTableTextBlock", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesTables"], "lang": { "en-us": { "role": { "documentation": "Supplemental balance sheet information related to leases.", "label": "Supplemental Balance Sheet Information Related To Leases Table [Text Block]", "terseLabel": "Supplemental Balance Sheet Information Related to Leases" } } }, "auth_ref": [] }, "diod_SupplementalCashFlowAndOtherInformationRelatedToLeasesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "SupplementalCashFlowAndOtherInformationRelatedToLeasesTableTextBlock", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesTables"], "lang": { "en-us": { "role": { "documentation": "Supplemental cash flow and other information related to leases.", "label": "Supplemental Cash Flow And Other Information Related To Leases Table [Text Block]", "terseLabel": "Supplemental Cash Flow and Other Information Related to Leases" } } }, "auth_ref": [] }, "us-gaap_SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Supplemental Cash Flow Information [Abstract]", "terseLabel": "Supplemental Cash Flow Information" } } }, "auth_ref": [] }, "diod_SwingLineFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "SwingLineFacilityMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Swing Line Facility", "label": "Swing Line Facility [Member]", "documentation": "Swing Line Facility." } } }, "auth_ref": [] }, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Tabular List [Table Text Block]", "terseLabel": "Tabular List, Table" } } }, "auth_ref": ["r891"] }, "diod_TaishinInternationalBankMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "TaishinInternationalBankMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "Taishin international bank.", "label": "Taishin International Bank [Member]", "terseLabel": "Taishin International Bank" } } }, "auth_ref": [] }, "diod_TaiwanBankMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "TaiwanBankMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "documentation": "Taiwan bank.", "label": "Taiwan Bank [Member]", "terseLabel": "Bank of Taiwan" } } }, "auth_ref": [] }, "us-gaap_TaxesPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxesPayableCurrent", "crdr": "credit", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1"], "lang": { "en-us": { "role": { "totalLabel": "Taxes Payable, Current, Total", "label": "Taxes Payable, Current", "terseLabel": "Income tax payable", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r96", "r97"] }, "diod_TermCommitmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "TermCommitmentMember", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Term Commitment.", "label": "Term Commitment [Member]", "terseLabel": "Term Commitment" } } }, "auth_ref": [] }, "diod_TermLoanAndRevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "TermLoanAndRevolvingCreditFacilityMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "U.S Term Loan and Revolver", "documentation": "Term loan and revolving credit facility.", "label": "Term Loan And Revolving Credit Facility [Member]" } } }, "auth_ref": [] }, "ecd_TotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Total Shareholder Return Amount", "terseLabel": "Total Shareholder Return Amount" } } }, "auth_ref": ["r883"] }, "ecd_TotalShareholderRtnVsPeerGroupTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Total Shareholder Return Vs Peer Group [Text Block]", "terseLabel": "Total Shareholder Return Vs Peer Group" } } }, "auth_ref": ["r890"] }, "ecd_TradingArrAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Trading Arrangement [Axis]", "terseLabel": "Trading Arrangement:" } } }, "auth_ref": ["r910"] }, "ecd_TradingArrByIndTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Trading Arrangements, by Individual [Table]", "terseLabel": "Trading Arrangements, by Individual" } } }, "auth_ref": ["r912"] }, "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": ["http://www.diodes.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Trading Symbol", "terseLabel": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] },
"ecd_TrdArrAdoptionDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Trading Arrangement Adoption Date", "terseLabel": "Adoption Date" } } }, "auth_ref": ["r913"] }, "ecd_TrdArrDuration": { "xbrltype": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Trading Arrangement Duration", "terseLabel": "Arrangement Duration" } } }, "auth_ref": [

```
"r914" ] }, "ecd_TrdArrExpirationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Trading Arrangement Expiration Date", "terseLabel": "Expiration Date" } } }, "auth_ref": [
"r914" ] }, "ecd_TrdArrIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Trading Arrangement, Individual Name", "terseLabel": "Name" } } }, "auth_ref": [ "r912" ] },
"ecd_TrdArrIndTitle": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndTitle", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Trading Arrangement, Individual Title", "terseLabel": "Title" } } }, "auth_ref": [ "r912" ] },
"ecd_TrdArrSecuritiesAggAvailAmt": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Trading Arrangement, Securities Aggregate Available Amount", "terseLabel": "Aggregate
Available" } } }, "auth_ref": [ "r915" ] }, "ecd_TrdArrTerminationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate",
"presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Trading Arrangement Termination Date", "terseLabel": "Termination Date" }
} }, "auth_ref": [ "r913" ] }, "us-gaap_TreasuryStockCommonMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonMember",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfEquityUnaudited" ], "lang": { "en-us": { "role": { "terseLabel": "Treasury
stock", "label": "Treasury Stock, Common [Member]", "documentation": "Previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": [ "r49" ] },
"us-gaap_TreasuryStockCommonShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonShares", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsParentheticals" ], "lang": { "en-us": { "role": { "label": "Treasury Stock, Common, Shares",
"terseLabel": "Treasury stock, shares", "documentation": "Number of previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": [ "r49" ] }, "us-
gaap_TreasuryStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValue", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "negatedLabel": "Treasury stock, at cost 9,288,420 shares
and 9,286,862 shares at September 30, 2024 and December 31, 2023, respectively", "periodEndLabel": "Treasury Stock, Value, Ending Balance", "periodStartLabel": "Treasury Stock, Value,
Beginning Balance", "totalLabel": "Treasury Stock, Value, Total", "label": "Treasury Stock, Value", "documentation": "The amount allocated to treasury stock. Treasury stock is common and
preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": [ "r49", "r50", "r106", "r109" ] }, "us-
gaap_TypeOfRestructuringDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfRestructuringDomain", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfCostsAccruedRelatedToTheRestructuringDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureRestructuringCostsScheduleOfRestructuringCostsDetails" ], "lang": { "en-us": { "role": { "label": "Type of Restructuring [Domain]",
"documentation": "Identification of the types of restructuring costs." } } }, "auth_ref": [ "r327", "r328", "r333", "r334" ] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": {
"label": "Underlying Security Market Price Change, Percent", "terseLabel": "Underlying Security Market Price Change" } } }, "auth_ref": [ "r909" ] },
"diod_UnfundedLiabilityOfDefinedBenefitPlanDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"UnfundedLiabilityOfDefinedBenefitPlanDeficit", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Unfunded
liability of defined benefit plan deficit.", "label": "Unfunded Liability Of Defined Benefit Plan Deficit", "terseLabel": "Unfunded liability of defined benefit plan, deficit" } } }, "auth_ref": [] }, "us-
gaap_UnrealizedGainLossOnInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrealizedGainLossOnInvestments", "crdr": "credit",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "terseLabel":
"Unrealized (loss) gain on investments", "totalLabel": "Unrealized Gain (Loss) on Investments, Total", "label": "Unrealized Gain (Loss) on Investments", "documentation": "Amount of unrealized
gain (loss) on investment." } } }, "auth_ref": [ "r8" ] }, "us-gaap_UnrecognizedTaxBenefits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"UnrecognizedTaxBenefits", "crdr": "credit", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxProvisionAdditionalInformationDetails" ], "lang": {
"en-us": { "role": { "periodEndLabel": "Unrecognized Tax Benefits, Ending Balance", "periodStartLabel": "Unrecognized Tax Benefits, Beginning Balance", "label": "Unrecognized Tax Benefits",
"terseLabel": "Unrecognized tax benefits", "documentation": "Amount of unrecognized tax benefits." } } }, "auth_ref": [ "r445", "r454", "r794" ] },
"diod_UnrecognizedTaxBenefitsNetOfPortionUsedToReduceDeferredTaxAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"UnrecognizedTaxBenefitsNetOfPortionUsedToReduceDeferredTaxAsset", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheets1" ], "lang": { "en-us": { "role": { "documentation": "Unrecognized tax benefits net.", "label":
"Unrecognized Tax Benefits Net Of Portion Used To Reduce Deferred Tax Asset", "terseLabel": "Unrecognized tax benefits" } } }, "auth_ref": [] }, "diod_UnsecuredMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "UnsecuredMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Unsecured.", "label": "Unsecured
[Member]", "terseLabel": "Unsecured" } } }, "auth_ref": [] }, "us-gaap_VariableInterestEntityEntityMaximumLossExposureAmount": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityEntityMaximumLossExposureAmount", "crdr": "credit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Diodes' maximum
exposure to loss", "terseLabel": "Diodes' maximum exposure to loss", "label": "Variable Interest Entity, Reporting Entity Involvement, Maximum Loss Exposure, Amount", "documentation": "The
reporting entity's maximum amount of exposure to loss as a result of its involvement with the Variable Interest Entity (VIE)." } } }, "auth_ref": [ "r68", "r154" ] }, "us-
gaap_VariableInterestEntityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityLineItems", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsAdditionalInformationDetails",
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails" ], "lang": { "en-us": { "role": { "label": "Variable Interest Entity [Line
Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in
one or many axes to the table." } } }, "auth_ref": [ "r474", "r475", "r478", "r479", "r551", "r552", "r553" ] }, "us-gaap_VariableInterestEntityNotPrimaryBeneficiaryMember": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityNotPrimaryBeneficiaryMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEquityInvestmentsScheduleOfVariableInterestEntitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Variable Interest Entity,
Not Primary Beneficiary [Member]", "label": "Variable Interest Entity, Not Primary Beneficiary [Member]", "documentation": "Variable Interest Entities (VIE) in which the entity does not have a
controlling financial interest (as defined) and of which it is therefore not the primary beneficiary. VIEs of which the entity is not the primary beneficiary because it does not have the power to
direct the activities of the VIE that most significantly impact the VIE's economic performance and for which it does not have the obligation to absorb losses of the VIE that could potentially be
significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE are not included in the consolidated financial statements of the entity." } } },
"auth_ref": [] }, "us-gaap_VariableLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableLeaseCost", "crdr": "debit", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesComponentsOfLeaseExpenseDetails" ], "lang": { "en-us": { "role": { "label": "Variable Lease, Cost", "terseLabel":
"Variable lease expense", "documentation": "Amount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases." }
} }, "auth_ref": [ "r529", "r806" ] }, "us-gaap_VariableRateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateAxis", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails" ], "lang": { "en-us": { "role": { "label": "Variable Rate [Axis]", "documentation": "Information by
type of variable rate." } } }, "auth_ref": [] }, "us-gaap_VariableRateDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateDomain",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails" ], "lang": { "en-us": { "role": { "label": "Variable Rate [Domain]",
"documentation": "Interest rate that fluctuates over time as a result of an underlying benchmark interest rate or index." } } }, "auth_ref": [] },
"diod_VariousDuringTwoThousandAndTwentyFourMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"VariousDuringTwoThousandAndTwentyFourMember", "presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureDebtScheduleOfDebtDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Various during 2024", "label": "Various During Two Thousand and Twenty Four [Member]", "documentation": "Various during two thousand and twenty four." } } },
"auth_ref": [] }, "ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Vesting Date Fair Value of
Equity Awards Granted and Vested in Covered Year [Member]", "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year" } } }, "auth_ref": [ "r879" ] },
"diod_WeightedAverageDiscountRateAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "WeightedAverageDiscountRateAbstract",
"presentation": [ "http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": {
"documentation": "Weighted average discount rate.", "label": "Weighted Average Discount Rate [Abstract]", "terseLabel": "Weighted average discount rate:" } } }, "auth_ref": [] }, "us-
gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"WeightedAverageNumberOfDilutedSharesOutstanding", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Weighted Average Number of
Shares Outstanding, Diluted", "totalLabel": "Adjusted weighted average common shares outstanding (diluted)", "terseLabel": "Diluted", "documentation": "The average number of shares or units
issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period." } } }, "auth_ref": [
"r241", "r249" ] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"WeightedAverageNumberOfSharesOutstandingAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "label": "Weighted Average Number of
Shares Outstanding, Diluted [Abstract]", "terseLabel": "Number of shares used in earnings per share computation:", "verboseLabel": "Shares (denominator)" } } }, "auth_ref": [] }, "us-
gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"WeightedAverageNumberOfSharesOutstandingBasic", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfEarningsPerShareBasicAndDilutedDetails",
"http://www.diodes.com/20240930/taxonomy/role/StatementCondensedConsolidatedStatementsOfOperationsUnaudited" ], "lang": { "en-us": { "role": { "totalLabel": "Weighted Average Number
of Shares Outstanding, Basic, Total", "label": "Weighted Average Number of Shares Outstanding, Basic", "terseLabel": "Basic", "verboseLabel": "Weighted average common shares outstanding
(basic)", "documentation": "Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by
relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": [ "r240", "r249" ] },
"diod_WeightedAverageRemainingLeaseTermInYearsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.diodes.com/20240930", "localname":
"WeightedAverageRemainingLeaseTermInYearsAbstract", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureLeasesSupplementalBalanceSheetInformationRelatedToLeasesDetails" ], "lang": { "en-us": { "role": { "documentation":
"Weighted average remaining lease term (in years).", "label": "Weighted Average Remaining Lease Term In Years [Abstract]", "terseLabel": "Weighted average remaining lease term (in years):"
} } }, "auth_ref": [] }, "diod_YaGuangMember": { "xbrltype": "domainItemType", "nsuri": "http://www.diodes.com/20240930", "localname": "YaGuangMember", "presentation": [
"http://www.diodes.com/20240930/taxonomy/role/Role_DisclosureRelatedPartiesAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Ya Guang.", "label": "Ya Guang
[Member]", "terseLabel": "Chengdu Ya Guang Electronic Company Limited (\"Ya Guang\")" } } }, "auth_ref": [] }, "ecd_YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember": {
"xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested
[Member]", "terseLabel": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested" } } }, "auth_ref": [ "r877" ] } } } }, "std_ref": { "r0": { "role":
"http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r2": { "role": "http://fasb.org/us-
gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "10A", "Subparagraph": "(j)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r4": { "role":
"http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(k)", "SubTopic": "10", "Topic": "220",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "20", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-20" }, "r6": { "role":
"http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "21B", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482740/230-10-45-21B" }, "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r8": { "role":
"http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification",
"Section": "45", "Paragraph": "5", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480463/815-10-45-5" }, "r10": { "role": "http://fasb.org/us-
```

gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-1" }, "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "20", "Topic": "715", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(3)", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-2" }, "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "210", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483489/210-10-50-1" }, "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14" }, "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-5" }, "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-4" }, "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2" }, "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-3" }, "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-5" }, "r30": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r31": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r32": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "18", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r33": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-20" }, "r34": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r35": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-25" }, "r36": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "30", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r37": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r38": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r39": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "41", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r40": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r41": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "420", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r42": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "420", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r43": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-5" }, "r44": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "50", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481244/470-50-50-1" }, "r45": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481142/505-10-45-3" }, "r46": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481142/505-10-45-4" }, "r47": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r48": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-8" }, "r49": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481549/505-30-45-1" }, "r50": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481520/505-30-50-4" }, "r51": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-2" }, "r52": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-3" }, "r53": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-4" }, "r54": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r55": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r56": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r57": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-12" }, "r58": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-13" }, "r59": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r60": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-3" }, "r61": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-15" }, "r62": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-16" }, "r63": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-21" }, "r64": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r65": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-4" }, "r66": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "5A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-5A" }, "r67": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-6" }, "r68": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-6" }, "r69": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-9" }, "r70": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4I", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4I" }, "r71": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4J", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4J" }, "r72": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r73": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1" }, "r74": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1A" }, "r75": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1B" }, "r76": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4" }, "r77": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4A" }, "r78": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4A" }, "r79": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4B" }, "r80": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4B" }, "r81": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4C" }, "r82": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r83": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-5" }, "r84": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-8" }, "r85": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "55", "Paragraph": "182", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480401/815-10-55-182" }, "r86": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "25", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480238/815-25-50-1" }, "r87": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-20" }, "r88": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "21", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-21" }, "r89": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "850", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r90": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "850", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r91": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "942", "SubTopic": "470", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r92": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "942",

"SubTopic": "470", "Section": "50", "Paragraph": "3", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r93": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205/tableOfContent" }, "r94": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r95": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r96": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r97": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r98": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r99": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r100": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r101": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r102": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r103": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r104": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r105": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r106": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r107": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r108": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(3)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r109": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r110": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(31))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r111": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(32))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r112": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r113": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r114": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r115": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r116": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r117": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r118": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r119": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r120": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r121": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r122": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r123": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r124": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r125": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r126": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r127": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r128": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r129": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r130": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r131": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r132": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r133": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r134": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "235", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/235/tableOfContent" }, "r135": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "275", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/275/tableOfContent" }, "r136": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r137": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r138": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 4.E)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480418/310-10-S99-2" }, "r139": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "330", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.BB)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480581/330-10-S99-2" }, "r140": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r141": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.P.3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-1" }, "r142": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r143": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r144": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "440", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/440/tableOfContent" }, "r145": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/470/tableOfContent" }, "r146": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-6" }, "r147": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-7" }, "r148": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r149": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/805/tableOfContent" }, "r150": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Paragraph": "1", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-1" }, "r151": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/810/tableOfContent" }, "r152": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r153": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r154": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-4" }, "r155": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "815", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/815/tableOfContent" }, "r156": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4B" }, "r157": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r158": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r159": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r160": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r161": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r162": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r163": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r164": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r165": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r166": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r167": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r168": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "470", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r169": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(a)",

"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r170": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r171": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r172": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r173": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r174": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r175": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "840", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481440/840-10-50-1" }, "r176": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "10", "Topic": "321", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479567/321-10-45-1" }, "r177": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482659/740-20-45-2" }, "r178": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h))", "SubTopic": "10", "Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r179": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "323", "Publisher": "FASB", "URI": "https://asc.fasb.org/323/tableOfContent" }, "r180": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r181": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r182": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-7" }, "r183": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r184": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-5" }, "r185": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r186": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r187": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r188": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r189": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r190": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r191": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r192": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r193": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r194": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r195": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r196": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r197": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483466/210-20-50-3" }, "r198": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-10" }, "r199": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r200": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r201": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r202": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r203": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r204": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r205": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r206": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r207": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r208": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r209": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r210": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r211": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r212": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-17" }, "r213": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-19" }, "r214": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-2" }, "r215": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r216": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r217": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2" }, "r218": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r219": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r220": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(e)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r221": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r222": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r223": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r224": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r225": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r226": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r227": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r228": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r229": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r230": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r231": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r232": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-3" }, "r233": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4" }, "r234": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r235": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r236": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r237": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-8" }, "r238": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-9" }, "r239": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/260/tableOfContent" }, "r240": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-10" }, "r241": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-16" }, "r242": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-2" }, "r243": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-22" }, "r244": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-23" }, "r245": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-28A" }, "r246": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r247": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r248": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-7" }, "r249": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r250": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r251": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-2" }, "r252": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-3" }, "r253": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-15" }, "r254": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r255": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-1" }, "r256": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/280/tableOfContent" }, "r257": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-15" }, "r258": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-21" }, "r259": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-21" }, "r260": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r261": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r262": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r263": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r264": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r265": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r266": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-24" }, "r267": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26" }, "r268": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26B" }, "r269": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26C" }, "r270": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r271": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r272": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r273": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r274": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r275": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r276": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r277": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r278": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "34", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-34" }, "r279": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r280": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r281": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r282": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r283": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r284": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r285": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-4" }, "r286": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r287": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r288": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r289": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r290": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r291": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r292": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479344/326-20-45-1" }, "r293": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "330", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/330/tableOfContent" }, "r294": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r295": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-1" }, "r296": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r297": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r298": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r299": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r300": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r301": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r302": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r303": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r304": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r305": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1A" }, "r306": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r307": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r308": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-2" }, "r309": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r310": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r311": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r312": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r313": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r314": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r315": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r316": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r317": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r318": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r319": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r320": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r321": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r322": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r323": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r324": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r325": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/420/tableOfContent" }, "r326": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r327": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r328": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r329": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r330": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r331": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r332": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.P.3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-1" }, "r333": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r334": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r335": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r336": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r337": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r338": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r339": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r340": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r341": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r342": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r343": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r344": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r345": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r346": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r347": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r348": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r349": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r350": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r351": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r352": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r353": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r354": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r355": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r356": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r357": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r358": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r359": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r360": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r361": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r362": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r363": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r364": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r365": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r366": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r367": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r368": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r369": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r370": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r371": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r372": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r373": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r374": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r375": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r376": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r377": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r378": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r379": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r380": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r381": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r382": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r383": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-4" }, "r384": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r385": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r386": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-4" }, "r387": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r388": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/715/tableOfContent" }, "r389": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r390": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r391": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r392": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r393": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(n)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r394": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(o)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r395": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(p)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r396": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(q)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r397": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(r)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r398": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(r)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r399": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480126/715-20-S99-2" }, "r400": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480266/715-60-50-3" }, "r401": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "70", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480794/715-70-50-1" }, "r402": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards

Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r403": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r404": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-1D" }, "r405": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-2" }, "r406": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-3" }, "r407": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480454/718-10-45-1" }, "r408": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r409": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r410": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r411": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r412": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r413": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r414": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r415": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r416": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r417": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r418": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r419": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r420": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r421": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r422": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r423": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r424": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r425": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r426": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r427": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r428": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r429": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r430": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r431": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r432": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r433": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r434": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r435": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r436": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r437": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r438": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r439": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r440": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r441": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.F)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r442": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483359/720-20-50-1" }, "r443": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "730", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482916/730-10-50-1" }, "r444": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/740/tableOfContent" }, "r445": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-10B" }, "r446": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-4" }, "r447": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-6" }, "r448": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-10" }, "r449": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-10A" }, "r450": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r451": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12B" }, "r452": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12C" }, "r453": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-14" }, "r454": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15A" }, "r455": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-17" }, "r456": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-21" }, "r457": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r458": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r459": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.5.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r460": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r461": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 11.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-2" }, "r462": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "270", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477891/740-270-50-1" }, "r463": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482603/740-30-50-2" }, "r464": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r465": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r466": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r467": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r468": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r469": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-5" }, "r470": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-5" }, "r471": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r472": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r473": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r474": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r475": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r476": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r477": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r478": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r479": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r480": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4E" }, "r481": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-5C" }, "r482": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r483": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r484": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r485": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r486": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r487": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r488": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-5" }, "r489": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r490": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r491": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r492": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r493": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r494": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r495": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r496": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r497": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r498": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r499": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-10" }, "r500": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r501": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481839/830-10-45-17" }, "r502": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482014/830-20-35-1" }, "r503": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481956/830-20-45-1" }, "r504": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481926/830-20-50-1" }, "r505": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-17" }, "r506": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r507": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r508": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r509": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r510": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, "r511": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-2" }, "r512": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479424/830-30-S99-1" }, "r513": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483013/835-20-50-1" }, "r514": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r515": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-30-50-1" }, "r516": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r517": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r518": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "12A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479165/842-20-35-12A" }, "r519": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r520": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r521": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-2" }, "r522": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-4" }, "r523": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r524": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r525": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r526": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r527": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r528": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r529": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r530": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r531": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r532": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r533": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r534": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-6" }, "r535": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7" }, "r536": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r537": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479773/842-30-50-4" }, "r538": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479741/842-40-50-1" }, "r539": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(3)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r540": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/850/tableOfContent" }, "r541": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r542": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r543": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r544": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r545": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-6" }, "r546": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481435/852-10-45-14" }, "r547": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "855", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/855/tableOfContent" }, "r548": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "855", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483399/855-10-50-2" }, "r549": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "855", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483399/855-10-50-2" }, "r550": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r551": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(b)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-1A" }, "r552": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(b)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-1A" }, "r553": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-1A" }, "r554": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r555": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "910", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482546/910-10-50-6" }, "r556": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "924", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 11.L)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479941/924-10-S99-1" }, "r557": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "926", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483154/926-20-50-5" }, "r558": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "928", "SubTopic": "340", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478859/928-340-50-1" }, "r559": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478934/932-220-50-1" }, "r560": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r561": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r562": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r563": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-19" }, "r564": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r565": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r566": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r567": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r568": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r569": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r570": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r571": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r572": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r573": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r574": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r575": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r576": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r577": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r578": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r579": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r580": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r581": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r582": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-6" }, "r583": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-7" }, "r584": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r585": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r586": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r587": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "280", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478657/932-280-50-1" }, "r588": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478988/932-323-50-1" }, "r589": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r590": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r591": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r592": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r593": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(27))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r594": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-05(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477314/942-235-S99-1" }, "r595": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478451/942-360-50-1" }, "r596": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r597": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(15)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r598": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r599": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r600": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r601": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r602": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r603": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r604": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r605": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r606": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r607": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r608": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r609": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r610": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r611": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r612": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r613": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r614": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r615": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r616": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r617": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r618": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r619": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r620": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r621": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r622": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r623": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r624": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4E" }, "r625": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r626": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r627": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r628": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-9" }, "r629": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r630": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r631": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r632": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r633": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40",

"Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r634": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.W.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479583/944-40-S99-1" }, "r635": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "825", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477351/944-825-50-1B" }, "r636": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r637": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r638": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r639": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-13" }, "r640": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-2" }, "r641": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-5" }, "r642": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-6" }, "r643": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-3" }, "r644": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-3" }, "r645": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r646": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-4" }, "r647": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r648": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r649": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r650": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r651": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-12" }, "r652": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-2" }, "r653": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r654": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r655": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r656": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r657": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r658": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r659": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r660": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r661": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r662": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r663": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r664": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r665": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r666": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r667": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(16)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r668": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r669": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r670": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r671": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r672": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r673": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r674": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r675": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r676": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r677": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r678": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r679": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r680": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r681": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r682": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r683": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r684": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r685": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-3" }, "r686": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-7" }, "r687": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r688": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r689": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r690": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c)(2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r691": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r692": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r693": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r694": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(g)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r695": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r696": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r697": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r698": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r699": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r700": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r701": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r702": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r703": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r704": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r705": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r706": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r707": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946",

"SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r708": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r709": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(1)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r710": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r711": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r712": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r713": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r714": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r715": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r716": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r717": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column C)(Footnote 5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r718": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r719": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column C)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r720": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r721": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r722": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column C)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r723": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SX 210.12-13(Column A)(Footnote 3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5" }, "r724": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SX 210.12-13(Column G)(Footnote 8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5" }, "r725": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SX 210.12-13(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5" }, "r726": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5A", "Subparagraph": "(SX 210.12-13A(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5A" }, "r727": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5B", "Subparagraph": "(SX 210.12-13B(Column A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5B" }, "r728": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5B", "Subparagraph": "(SX 210.12-13B(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5B" }, "r729": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5B", "Subparagraph": "(SX 210.12-13B(Column E)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5B" }, "r730": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5B", "Subparagraph": "(SX 210.12-13B(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5B" }, "r731": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5C", "Subparagraph": "(SX 210.12-13C(Column H)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5C" }, "r732": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5C", "Subparagraph": "(SX 210.12-13C(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5C" }, "r733": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r734": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column E)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r735": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column E)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r736": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column F)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r737": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-3" }, "r738": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "948", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-29(Column A)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479628/948-310-S99-1" }, "r739": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478785/954-310-50-2" }, "r740": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "440", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478522/954-440-50-1" }, "r741": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r742": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r743": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r744": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r745": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column E)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r746": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r747": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r748": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r749": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r750": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column I))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r751": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "976", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477332/976-310-50-1" }, "r752": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "978", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479230/978-310-50-1" }, "r753": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481283/985-20-50-2" }, "r754": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(a)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r755": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(b)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r756": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r757": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r758": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r759": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r760": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r761": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-22" }, "r762": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "52", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-52" }, "r763": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r764": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r765": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r766": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r767": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r768": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "48", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-48" }, "r769": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "49", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-49" }, "r770": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r771": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r772": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r773": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481933/310-10-55-12A" }, "r774": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482548/350-20-55-24" }, "r775": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482640/350-30-55-40" }, "r776": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r777": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r778": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r779": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r780": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards

Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r781": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69B" }, "r782": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69C" }, "r783": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69E" }, "r784": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69F" }, "r785": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r786": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r787": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r788": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r789": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r790": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r791": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-6" }, "r792": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480547/715-80-55-8" }, "r793": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r794": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "217", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482663/740-10-55-217" }, "r795": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "231", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482663/740-10-55-231" }, "r796": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4J", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4J" }, "r797": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r798": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r799": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r800": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "102", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-102" }, "r801": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "103", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-103" }, "r802": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r803": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r804": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r805": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482949/835-30-55-8" }, "r806": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "53", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479589/842-20-55-53" }, "r807": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481372/852-10-55-10" }, "r808": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-17" }, "r809": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-21" }, "r810": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-29" }, "r811": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-3" }, "r812": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-2" }, "r813": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-4" }, "r814": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-5" }, "r815": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-6" }, "r816": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479401/944-30-55-2" }, "r817": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r818": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "29F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-29F" }, "r819": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r820": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r821": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r822": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9E" }, "r823": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-18" }, "r824": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r825": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r826": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477439/946-210-55-1" }, "r827": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r828": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r829": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r830": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r831": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r832": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "39", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477346/946-830-45-39" }, "r833": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-10" }, "r834": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-11" }, "r835": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-12" }, "r836": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b" }, "r837": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b-2" }, "r838": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "d1-1" }, "r839": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-Q", "Number": "240", "Section": "308", "Subsection": "a" }, "r840": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16", "Subsection": "J", "Paragraph": "a" }, "r841": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1" }, "r842": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i" }, "r843": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "A" }, "r844": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r845": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r846": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r847": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r848": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "ii" }, "r849": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "iii" }, "r850": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "2" }, "r851": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a" }, "r852": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1" }, "r853": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r854": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r855": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r856": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r857": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r858": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "2" }, "r859": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "3" }, "r860": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "b" }, "r861": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a" }, "r862": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1" }, "r863": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r864": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r865": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r866": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r867": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r868": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "2" }, "r869": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "3" }, "r870": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "b" }, "r871": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Forms 10-K, 10-Q, 20-F", "Number": "240", "Section": "13", "Subsection": "a-1" }, "r872": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v" }, "r873": { "role":

"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "1" }, "r874": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "ii" }, "r875": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii" }, "r876": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "ii" }, "r877": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "i" }, "r878": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "ii" }, "r879": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iii" }, "r880": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iv" }, "r881": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "v" }, "r882": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "vi" }, "r883": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iv" }, "r884": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "vi" }, "r885": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "3" }, "r886": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "4" }, "r887": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "i" }, "r888": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "ii" }, "r889": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "iii" }, "r890": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "iv" }, "r891": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6" }, "r892": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6", "Subparagraph": "i" }, "r893": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1" }, "r894": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i" }, "r895": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "A" }, "r896": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r897": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r898": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r899": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r900": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "ii" }, "r901": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "iii" }, "r902": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "2" }, "r903": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "1" }, "r904": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2" }, "r905": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "A" }, "r906": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "C" }, "r907": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "D" }, "r908": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "E" }, "r909": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "F" }, "r910": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "1" }, "r911": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "1" }, "r912": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "A" }, "r913": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "B" }, "r914": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "C" }, "r915": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "D" }, "r916": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "b", "Paragraph": "1" }, "r917": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Number": "229", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1" }, "r918": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "A", "Number": "229" }, "r919": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Number": "229" }, "r920": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "i", "Number": "229" }, "r921": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-T", "Number": "232", "Section": "405" }, "r922": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478156/740-323-50-2" }, "r923": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r924": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r925": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "842", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-4" }, "r926": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r927": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "SubTopic": "825", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477351/944-825-50-1B" }, "r928": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "842", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r929": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r930": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r931": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r932": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(3)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r933": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r934": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r935": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r936": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r937": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r938": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r939": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r940": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r941": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-17" }, "r942": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r943": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2A" }, "r944": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r945": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(f))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r946": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r947": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r948": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r949": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r950": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r951": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r952": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r953": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r954": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r955": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r956": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r957": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r958": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r959": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r960": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r961": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-

1" }, "r962": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r963": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r964": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r965": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r966": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r967": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r968": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1A" }, "r969": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r970": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-30/tableOfContent" }, "r971": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r972": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r973": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/405-30/tableOfContent" }, "r974": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r975": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r976": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r977": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "410", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481931/410-30-50-10" }, "r978": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482047/420-10-45-3" }, "r979": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/450/tableOfContent" }, "r980": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r981": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r982": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r983": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r984": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r985": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r986": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r987": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r988": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r989": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r990": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r991": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r992": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r993": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-22" }, "r994": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-23" }, "r995": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r996": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r997": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "6A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480682/815-20-25-6A" }, "r998": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r999": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1000": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1001": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1002": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1003": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1004": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1005": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1006": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1007": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1008": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1009": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1010": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r1011": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r1012": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r1013": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r1014": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "830", "SubTopic": "230", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r1015": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r1016": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-30-50-1" }, "r1017": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r1018": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r1019": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, "r1020": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, "r1021": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1022": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1023": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1024": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1025": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1026": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1027": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "912", "SubTopic": "730", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479532/912-730-25-1" }, "r1028": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r1029": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(16)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1030": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(16)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1031": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1032": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479432/944-30-50-2B" }, "r1033": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, "r1034": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, "r1035": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, "r1036": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, "r1037": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, "r1038": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic":

"944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4C" }, "r1039": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4D" }, "r1040": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4G", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4G" }, "r1041": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1042": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1043": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1044": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1045": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1046": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1047": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1048": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1049": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1050": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1051": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1052": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1053": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1054": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1055": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1056": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1057": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1058": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1059": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1060": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1061": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1062": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1063": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1064": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r1065": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r1066": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r1067": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r1068": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r1069": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r1070": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r1071": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r1072": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r1073": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column E)(Footnote 6)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" } } }

ZIP 85 0000950170-24-123507-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0000950170-24-123507-xbrl.zip M4$L#!!0 (
*B(9UE5/C%]"B4")&+)0 1 9&EO9"TR,#(T,#DS,"YH M=&WLO6M[4TF2+OKYS*_0IO?LKGH.8?)^,56U'Q>8;F:J@:,;4S/3YPL72*QI M67+K GA^_8E/_R+C\)"\ `@QZ[W$\Z8^&`M/__^9,
[$_]W"81KD_?/?SGW?VGCQ__N?_^\N__/2__'I/GSU_T7N!'WH[:=I_MCT_[DS08369C[/VP]_N/O>?#07^(O?_Z]?5OO:>C #O X,0'O?WI]'#[T:,/ M'SYLY=(?3D:#V92>-=E*HX-'/8#CFS\98ZB_[ST-
4^QM"R84< [,OF%^6YMM M*;<\L^[_96R,L3-?&QT>C?OO]J>']'I*/O?HM>O9PB(,!'O6>]8=AF/IAT-L[_M=>>I#&F;:ZNT,!KW7]6N3WFNG-!\T)\)SP_.#/V#W!J-WSWB
MWOM'^~LU#^87;7^,XT'NGUY;?^RN%(R91_/SUTZO?!2/;]T>O;2_KD!G+U: M/J)YG-*KX,8)J>7?_SB^G/O5S\]N;3_\;+[\CJ,*O(]\9/+ MAZ/A"Y+\N\)\N_E]>CA]-CP[Q$5T(P_F5IZ..]"\:$[T!?_1?
O_^VE_;Q(,#G MKY[QL]F?8-IZ-WK_B#YX5!?$R86S",P+X?#TXA(FL7O \0?G+NY/1DIP^S41 MS*\X'49_E,]=77^!\U5>,\R\0"?78LH7#YD^.#<*!!D2%RT8P1[AQRD.)_TX
M0,!N(COUF8#8.GT.33,4R9Y\0Q9T/P%,@N2?I#X%&M2Y[YT,\I/0'TW'83@I MH_%!]^RZ)C0P=^8^]$(PF<5+W[9^>'[>/TXO'NS7GEI'+X";DYM,QM,OI4R_ M/+\L?I:A0SC M?\
[Z[W]^\&0T)+%,X0W-ZX->FO_TX,I2>M1!QN/ZET?'=_VISC*1[W)]&B M/S\X"-_W_>%V+\RFH__5/S@+OG#C\^KG, ^UB1:[O''S_H M!I'[[T_ND?N3PT$XJF]{].E/_8_:]5$XGO^SGS,.NW]^TM-
>GQ;CL[>Q1!%2 MR6"5U* 4,O!&)=#6"2&EU=+1_[#07T*]K=/$/X9[0)A\(KN-,K/Z'>3X[?^ M.'V-A>;C;5#-.>!4*^.0=J*05.$/SB-HA,IX5B^K!+W^3/STZ-ZR+1QEL$$[[
M"S$@@LJ90?!6@4<,TNG(']-G1[D]%D=/.%QCL/@^3#CQW_'H^N-D-7_A*?__M76FDV:<@C4G@!'^@7*',,W20=2DZ)5\RGIO)[/Q^'0Z_XYAO#O,=2N\WF ! MN" UO JVXQAL?_F1[I#8'UYLK[
M\P/2]NW2_TA/+&% V],OW5]7&K5(,]'0$,0*'103')+"6BT7!C$Q+G\[>[W3FW\V3T61*3.HX-/*\'7'8/ M#@>C(\1*L,;5/W4W%+]*^8WQ'@/<5)]U\?9Y?Q"#H$H&C,4P+X*B_UM#(=2CD+71 \]II?-
UG6LT8DL0ZSQ?$*5Y"2SBF.S MN-FR?79>6F91THK$*#D6$(6;>FCJ(\)A@5N=N,^212M:E=.5R7TGI'-7W\WC MQ,0Y,S&- R$B:IPNO#E $JP3/GDQJC\TY0+]3\^J!?.4%H\&@XRQSNG!'I9D\
MV60D31$%*&$8.)8CF")M8EH,[>2:2 -I#7 88ZZ?TRTZHKJW'\;X:YA@?A6. MEN3%7 -+Y0\+@=0V!J5:#8^QH2;9[D45H62"C+.!X].!2U$##F?$91!),N
MMBJ@U]A9@Z]H)\'-]J8G<\U3#R.]'9S\Y&^#1/Y]%X9/Q$.1*02=L&:F>E%5D@:JYB(G<9.8 M6I5X^S%$OX<+0XAV:]K&+840/=DGXO%F/)M,EQ-(U "#]"((.\@X*X4 2R$3
MX*RQ8(M5]9@@*==== UR5M4)H!3X4@30 M3RY([64T&RNE=5/3>Z>5*!%"<9*$B EBD@PP!Z,P*XFLV2W\JYZ<4X"3#%Q25*)IA:P\@5"]AI* M$F058K!' 99-,A 'Y)A6)PGI...DB(:+))6G3'"]WH2=
MG+L"@B2WT, /AT_"89^$N"Y).D')(&.MM>1M!3]1@)B-@*2#Q.23TZ+),\)[MZT!=T1ZI3&2H.\>;P*H#E8.O'4*2AVU#*$"9AG..@2FC/^]6K[77T6[GTX
MW=6:E2QW#:_).3.F:ZAQ)T4.2H"03X%DAE3=2Z&(YL['9>/96/($`G'H%&V,V M]&17G1?*QP31% G95!DTF_QD*CN>57*K=$X9'ZW)4 M$F*)VJ8JWEI72%H!#E6M+4;&9BRU'4-S)_V?
O#3#A,/IO"]E+6?SZ]&?7/63 M@GUQ^=W4KE)K1FM#3\ZD8I%+]{WA:L(Z<\X0J6NW1%QK+H06J&71C 5=P)0N M51(Y!(<2 K,9BT+B*\TZ6[]A0OTQI#',Z-_%F6R['ZL#8].?[-
>!OBS5GOPL M%G-
_)Z^.,9MUP:B2^)1E%I]@E:@ MEKTP6'H4[&IT.+(2"R\1DI-=)DSJ_V[UUM #11!6B2P M^>@ETC[C8CVJXO6",]\"./\I3'7<837M2'&#%_@C9-0
MK^@\>SG\UF9V$Y/U5QRF_8_P]Z8ZTY*HQFMMM>8L/^^NAF6.(:6S.8S<;0@ M!"X=M:[5ISQ!7)"-0=2<21V-E^WV_[JC=D\DHIRBE>!TS:*N3@SZGP3+D;#, MNUJ?I#61-
!10>#].D%RMT^3*#RF7$RX4D?9S(XGAF=JT4#L/+IL$4JE,=!F_MR\UQYM;J#*P@4CHQ9EFJ!?(UR4XQZXBB.03M#!!30XB6OV:7S*1?XS3TAYAW MPWA($+0V5FAB4HCL
JT+11K%688@D#*3*ABB,.05C#].XDUH8 M5!;PVR@,3QRRM^=\K>-,.PZ2:!VHR O48!=0EA4(141P&().1C&MFU/55B+O M5@2N7$:!@0%*55L/THU#J?_*.701M,(V\Y,BRKJ*Y&EJS7;!!2M2
5%K5M0 M$RXN]-G%C$+89N.JVH^BO#>-31>Y'T@4K71"P%RM.RR"]7Y ?\A8@B[.!]-N M09/\;FUX.E:6%#<3=ZV)9 ::D)1DHS**WIRTH,(4Q2U[(RNKFCA=0K6^.7W M+++O+\#W$,_#]9K]?
(WCWQ[@P1_$WL/M-Z'\(ZX7>2CF5N)>2FTQP +X(!&\ MSM![%JUK=T&V$J>]'$]6-.4PR0Q8+ILK\BBCGZ3LQEMZ!EC2F4M0UE($C7EFF?G(C1-&Q3?:?>_#L> M#?
KK4VLVA11(05SM[*:)D69;BU[G6C[#D;B23.79X*)&-6>!01,I\12*SY , M[3-**=IQK(Y@&&9M8_UM2V@Y!!K7:$2V@M::/GT>Y'^D8*(R@O@+M5L6L_!D\Y!$JZV/_4QA.;8ZOHX
M[.Y!U8KEF+B926,L*K"Q=I)GH09E)]%,N_I]TZZM>0'=[PSZ&K(9&98$^(<-M:%U;__]B(8I.4Q2YL+S8$O,=C1I=4WD)H9"%")@\JUD'KQ6&DONO"""^&, M\U\MNAK
HOG'J_%Q(LLM59O55S<'])D]X6;+)G!;VS1QJ14M&V4A)*EH45HA MM6?9IV;_@4;=GHO'AM+O+-JVQ)0N@R,8Y97, ID(%%5*.Z'@-?\O:.*E" M:I.LW5 -/{6H#>$T3WHA&F*% MUX%G2!;)Z,Q.$@?"
H8%A<4K+4.3AX#5PHL*Q*4,+S23P99 M.*)%AK94WIR+N9U3]Q7Y 5P)TM2^[29&4IQ2F[?'FM4HD[#2^5":JU;0S*G[MBD3F">R\1Z=J*QU>:AI%L/R'0!M11-INE<-4:@"G -#F;=X6F7#%6O&^-
^O=M[MG-N/ZQ(CEA-7/ H+.,M:@K/&B!4T8(Q GPC^ C8,^]2I;XBMILRRU@2Z5IE MNZ'&QDHI($74.BF"OCW"MY2O^@=]P2A^>6,UK8Q@G5H>G+VBW6?Q MDFA_L!$T+145,.QHS
M(T+MEA1)FQA"9B(EZX0AV[PUZ335E'H%1P\H,>UU\V<$7*HC%8K0RPXLEVBR@A%D30P4OT,27#FXLV:K&TMAM)WFA*P(I4SQFK7"X04LW^%L(#&<\"DBLN)9>0P+5505Z1Q_]>
M]_<5Z6*0T=*F!T6%ZL0D$RRB*>#1&!URQ"R,#5AY2N_YGGA*=1R?1H\08SDO MP6>C,?;?#7<_IOTP?(?T8R6;ZW(D@(&$$XY,&87DF.[EH<+Y8*H'CNADP+N# ME,?CH%H1X\S.*
(46N*\!!KKFP667($1FC2F\FMRM"7)YR1#KZ62L[5,M>J(K M,,I:LR% K-YBIH-(B*58T^S!.8LI< O$R<)8,BF2>AFF0!5.FE4P T%D*!QE MD'G=CTZ72D664X"F,$?@E@58$VGW$LI#U&A
>*F1RXRX]@IS6\UA&H"_HDP(_M2*9UB?7 .]2Z<"%%0)"1B^=S\1B'Z>AD0,VFH3VIZXPXU+H=1D3T))>1:D#$0 MYAI3_04B.)V9Q-)L^MA7&B'L#.B#8;=UGNR,>[8-7&Z:8APM751]^@3_U:^
MAI:F8&IZO:NUFF2TCI-.[L7KRPQ;3%%T+^#'MY.'MR:6A\^$YHY!YQ;5!-_M$ZTP"JP(H99QEPVRR7O<5FPU\U(EF,_U)W!+N595)1;J:G)*DHEYKIRE,?!N M+!(U!2L1'>/901 UXPM=(GEY
U(GGLA^P)*;DU?+'M4%IC>4Q$5DMO9TKB5P MG;00>(Y&&XPO*D;!2W-XVV1#GB41NJ21D:T-MI9*4I+@+@:9(*3]<55%)]NL MF=9.$,6R9..XU&&#&;.64;$UC[4D($2S.?
E&7=XR)6G<>UP&#GDI(6DJSE M0A0!%#=$++#GM0;&H,)46*K07.+NXK.U)9>K("M9:6(K"*&Z.!79&Q!KM6J6 M(M.B..UYLY"[)FHM%G@BG#&%]!$X0Z*6SC.R%Z.%7*RROE:TXLV>5K72-*;!
M(P5:$SPJ*8AWHB&+KM89=-Y"R9S%A$(FU61]@7N,SJOQ#S'M0Q*2-V)F9+2D M;LD4,'4TFFJA-!]U08A9Y\H;5.G=(!"C6]!M=:ON.,% I5+]$T-M9ZDV'36U@H-'YJ46AI:$P%A
!67!)T7_DDDFRZ4MIEF7[Y7X.SU%>5ENJ7+S M2@28F1/)0I**UVI>!KPGUF,K,:0NOLC2;$,XAK U0-B6D]?":.'I>AK!<]T; M:H,4XF 6,&NO18I1M=<6I?$Z.0OT,,/$"_T? QEC+2)7!-
E[AI05BD$;HO*Y M29]3"[4'5N1G2J%PE3+MTX3U2EGB6DYP,%)R39:Y9KJY#A=-1C6TX&!*Z%B0 MM:M85*1]-,^$A @AEQPYY]FUUZ3Y=BL>;>H0M6Z;9^=X2 @^HR?33]8&\(*! M,\
(SQRVSN5FSH;U2S(OTWZ(/J7!BI@8^$Z&!.,Y5TM%8A: M$BO&@,5(8G(%ZVF1\;0'9-K/B^4*A>)?,4KG;7/+%P%4!;T?,$)NA:>]'(MVE-)@E$E,TM8&>RZ.S&7E96V)!4LN12>&>@L$^U*
["$B!_;XIT'EW*LG1@E..F(/1?%B^?%>MUDV..E-5Z(}LFW5^)U!3Y* M+GR,-8U>*UX[K& ^M$ PV2T]%9A>PV56_=1WJ,DON4P92ZM=(*0W_":)^*% M_<]%#;N4.G(O7!3-%,9:^:+<-)]?
_K*,CC&%X%RB[2V& $$:"YHK&S$K965S MP0N+[D]TUV.7WV7ZRY=3(MHKB-1^^1JXIDB0+$%(IE[D!Q1$LZE0->PB[:5 MDH=+TBK#A5'!02FU="_* $Y@!)FMS383!7'-EEEK'^S_;38X.H/UQT!?
O<%M MD:&&EJ/P7)H$&%@&90V9+R9GX#$79$P[E,U6.[E*'RY:_.TXFX[N9L<*;CGR M4H@OBAJQ;PM9H%%+(%LF,B3B:'VS,;+M4UO-=TG85$ F94
Y4J+HO(9L1:3)4"""1)50)((.KY;4:EFSL>7%C[HS4562"3I;\";7;C]+US+"6.43K MLN3)1RF:$UFS;&-AQT@*I\\BT"[&6%DW=P"UA.^H'T2SD:GFI7*E<_93PKW
MUJ*!2PN"7Q(#B.%6#C103+6PA.06D@'5E8SD=N2K/'?)N(HXL$FIBVCL#/ M6(6@@M=51,AYROA%^JPPX7@5VHB_<6D6WZRKIFAJHB0),+$168D9CFC7'U\F@6X6M
MCAF#$A82(AETR7OP*5GP3+!B,,O"FT/=9})A5J2-A%GH!0=?@ MF*(Q<89.VF:I:3LA@0NL&%K#QD0F4!2A)OL@U2'UH7\ECD5:G:R1S=ERY_.8 M,> 68?7Q,SG\1QCWZ\'@"9?
LKCIZ,9J^&O7<5UO<0_LT!\NH@V% M&]/L>=F5S\"KJHUFDZ<=B[PH\,G9:+:$_6PY2B8X2A:R N2,MBA)=K9CB=2M M,/2^>.2A.5;1DL^Q ;>QD!)3[901G&"U4SQ"#$) %J2$1BM;L#E_R?**Y(,?
({)I*KNKMFLI$T^:GO>X54L814DL70/ M0M'"'58'N':2W1#*$XD0QN:L!5:TMX&44T%X%SMU5%807>$J&R3]VI@;?5TDL1 MO,($,2EQQ(+8J(0E6F!?:)M:L1='N M8= ""\P(G;6U=$?
EA*\^+@:.4!DB%H2?;4N MS,]&8^R_&^Y^3/MA^ [IQ\J0U\;QX+/6ICI@5:0 .N?:M (=,3*":P.K- MEL9I/T_C]W!TD6=JM_]N?V$FTIU,RA-D4 @L"3,S(\R46%M#!P,"N4"PB2G(
M9OE&6]%>#9R_B4#,T3D/&3T)LV:%>4N;C,E69B:TQO8\8RTFWZQ(>I$IGGR& ME(,"91#!EUJ#..1B=>):^&:.=58U4GFK!.YVY,TQE")T.&I8(6J4'&[-PDK$D-MVTT0:=>

6V!\L\@^LM#Q;A_G9^*!9A*D04UJ%B-7S08IW(Y/>&&'NE=^KXWW_M^2IHM@IW%%'N9%6$+&K*[,:HBJ&MJC$/!8A5;M%U-OI:=K ,8)DT: G$,W% MB-K]QM.V9!)D;6OB8N;<-YOYUE+UQ 9XHF3);D%W1%.[AQA>3\)+ LVMB=%+ MJWV3):[,;$ZQ(G7D,9A0&/#:LU3QZJ1,6* (9T3A40K;+$MLWQOT;[,AGJW: ML=^O6\#^&!=&%A;59J$95BRE4B)J!BRZ>K;A L0:.%&K&9>T:'P% N."4OKYW2+3GOW]L,8?PV3*NJCJP2(K"F9T]&& M' 1@K!'ZM9&,5UR1E46P:W4,K+V:KVWZWY>T+ ^I4@1,5.DUMA6L+.)$<:(Q6 MR.BTE0V7OFO4,EJ-9U8. [CV/%DPVIH8'$,4)LE(A]M893A8V[:LBT@Z, M+6&Y(#6""6#BX(WF0.WR+*SB\:95^-CQG8,62:KJ7DK;3;26P;%%EHV.1(G MXU8#%EHUBGB9:R^UZZOIQ_/@YSN=?UQEYI,.I."U]4S4"3SQ,] 9F=>9><^: MK86[1NEXBZ37+MM:QA)DJ/4;.KUZI\C"I8W<6!:S";%9\Z=YM].*E#!*DP42 M<":G"#AU@:!DAB*BL2G'TF AOE:KY2RGGI%,NB)B(GTS](=P9-TJS,2(:AT< M)E7@S1WJ-D:@OS= [:4TMK61,<$J <:6V9B5]CA@D"*L3JRT^+39I:5W*@4Z6 MR.EG=U1L/BK/$9@K785 ![%V S.9%T3&D[9+IT'?!VX++'DB:9^A%V1@.,VW MXLJ!+]S3;A(10N(593WS)5>7'7XK69,KXBHE*E=39="2NBAAB7X&14O164U; M(C,I*$L_&X]76PWT*;)MKL M(>4J5,^D"T@YN%4(3DJ!I&EFOW++ EGG"G;K!R,*C*\'+^S<@R+9 Z$=K76 M8DD0322M$UI)AE+KM2\#=RL\L8'X..6T88$'\ J1ID49(:3"(6L4]0C/N78S M&UHN ;TD$\!K68*#/P(JL_,LX6(N'KC65DKI<^9+=\^LR,KVSII:S<3ZZGP- MG-$*MPJ$$SP61*E,,^*,6)E TN6,- Z8.:AL'#BG-/A$Q#SJ$HGVM2;0 MUKSIJV!R(3@7LR:JH. .H6E#(LV"!-A<1!1,O,;-ZV$+%V.64X5+5(%)D&'F+ MJAY-.?#(R%A*4.5B4HAQZ01N32S*9*SUZ"#3QDL[+@O@D':4'(22TF QN.%' M[1@FV0O#':UK%W*M^3J"KW6B LY)"D$J7EKNOM=)JO87='@6ZDAEH(1(!E L0 M8CU:0L(FSTLJLXK37-O0G4 3T$4X+(&$PAI(0.K(9>/FE"LC>TYB1N+DUQ9HM$* MMG'- ;=0R:DBB.@[J(]HI72S:OY2&Z>GK77F7HQ2V79CS,FJ,.15E(LN;+2_3@ M9?00G8^Z).YM;BX L_$"?"THE5 H=4+(7),9U156)$(,.FGF7.U^W5ZL^HF8 M?IU-;/^<3'8227/2_ZR^]<@9-2DSFDO35 5A$'E;@"QT,"%E+BJ>;JZ_4V M@5=%?T&@+66IP6K,[L?:RX=D:3]^L67J:I S@NR>F/>"MC%N;=N-##TY&SO0\TGNKl,/%Z MK(*R7RY# (IL5>TD3+Z%V<$O04%$3!ME&Q6I]?!XS8XVV=D'CY>JR:=^/SC MBAZWW,W96I65U#&!$&*!C*&VVVU#*$NQ4!.4=;?@S"62-8BL$TF^[28D.'%7F!LV>8R19Q(;F*J 8BCYT'@@1, M.RP7S4JQ81Z[P%@@G8MUJ+!""ZN=O$E6@IB/B,$%KY4-H,DT]98BM%I0,F2. MU0.WD?-;TTUYB!XYD/B"$$YI#,UE*FUH2P.TI86U6ZJU+".4B('@1UIP3GKP MM.W,Y)SPOMFUVU16ZZ)*0.C"$S)526?M^NX5HYV!Z*?(PA953%*\V:S69I[M5]-,ACM6N+80DZ>M/=L"4KH"YZ/AR6I+VNE5S:?DG)6O5F)H8G&F>%^,:,*[R M8HMUOE:EB,@\!D,64RW9QXN&KNR7+S(&CEF9DEN3WJ8EWKUOB;.U0Q&=:LLC3:$F\U!]2FEH.#)R%S7^/U2@8G,%.Y.LMY MV"V=CZ'G8W;8=$XI!CC@M>2]EW6B+/@0D1 6LC)V%RR,XYRK8%?>H%G ML20A0, 2H72U#LB.!<^,@$A_*I\2JM*%&/>K"J26U*KB\V*.O=EM? M(T_#BCB,2D([DP!]$* T+Q!D\)#(-!71^ZA#LUO]5X7;,?-/JQ#[<38=W4(9 MN]5(SVBO"G"M.!&UE"#D+*"P7(HG.19L5C7;K(FV(L*MD%OER5Y27>/BF,%[M0_S:,F]0N1*PN029]BRCG0.Q7(92&L)@'I?R0EFVH3%16M*]RKYG1L84Z9 M-? 7.T:9%^$>*K&N)018)%F,N4*R/R)B-SC=;8K"=<\<%QJ8R-#Y^M!HR/_M"0@NDB(9=(P89 [2-1M[V7*EE1:.,4N&FTF"[J@MQ(0!G-898DR!!6]+2LV9-M)-GE(4U590%R$8G]\!R1&_"0S7YPG? MQ_WENSOCC^Y// M#@>?C<9(8]G]F/;#\!W2C_6\=&T\]$&PY$T$SP-17#0%7,F)[HX85)#:V.8B MN=HNHG4KS7Q69 \%=%S6,+'BB7YGK\%G+R!%89.WV6%:=_J]+'NHA?T@Y8)% M)!#15@<$;>@>I01OG*$GA>OF%=9FIE$JV1%99 MD:!&XE3D7+5,1D\H@LZJ5&X2 R*!,*BO:0PTJT5Z,W54;EA3\?%LANS:JMA.:=5%DM2*M5N\TK4^)\, M44=2+G1.1F&UB,Z'%BXJFFPW[<[G\\?9P.OY$[P^ZP^3\Y?@>],^3&YQ\P3X9M<,LCYA]]YQ[_\^NJ+V_4G(R6XW:,/OO=N\?"/R2=L^[RV_ZQ]-1KMSUWAT?G!__U M-Z8,7SI_WWCH17>C? V+NE&SRLAS[/I^:.!H,PGNQ5\=YD:K\QG.^=VJLNNBO/ M[:/^QVVZUV@V3CB9_[B/(7< 05_XY5]ZO9_H[]YD>C0@X#L,1)^'[V Z.MQF M6[H_?/P_T!]F_+@.\C$}&/:Q_VY_>OS9X6A>#)^>,.A. A[T'4>8}/^';K$= M1V-Z#-!O'M,$'YX\H1!4U$MPF[/#Z>.#,'Y'M^V>]C[K(2#_N!H^PWAY*3K M C_T7H\.PO#DPCB:DH[3M15O(SZ[X,; RS3^HS)81B>/.;#/@D=Z#<)MP_' M"!_&X? #Q9\ ^ZN/H61_Z>;J_7?I3Z/!M6! R?_[$#7O\TZ/Z+)K"PS/3>(57 M%.]ZZN4O61/R_E.W+[''E[_TA[G8XFB0S\Z"NN8I_/'B^9O= M[V]-SMO=O=.)J:!OWRQD=+]7_P_PV2? H'$Z&C[L/=UZLM433"N_#I(Y MGN&*M-N*_>OCDWWB>,KYR?,6(+S3?>/DSKWN?/'DNG'WPG4,"Y-R-VBSMHMY M22_VQ4YWKU3UV]"=&MX6C8L6R9Q$YL!+B*!R MMA!\\)!12\3"M7;XH'=L4KW&4LW;H)SQ*A3PJ89$}W & M,%3C 6_^^DH=0$9M:1(&Q-*@_W,Z6(Z-RV _ #P3@)@-[Q/ RGVZ"VK/*? MIFT^CUM:RG_]RKQ]+9@#!?^FC7+I? N&M,H]O3\>O.]# _9PECX=<D?HWQ-Q[7/9>ONYQ_4/^L??R6>__7W=[9_C^*=?? M>?*F?LR]5 VJX37XT0W4?BDC<6^ZC[U_GJAQ;^XV[2&!8OX&N?C6 M0R^!)U&*<*Q$8"5E4 P3>,XM2"Z8*FQW[K4_#TZUY! 'D[G#GG)'GZ+Z%U3%LDPZ6T4D$2L>2Q)0$0>P#$> M-%="A\07)8MG_4D*@[_3'#^CWTS.F.5ZQ/._>"R7]\[L'@Y7@)H7UL][A>G M\]8G1%= *O2@,!*GF]? B2]QK4CT>Y,(LLJBTCG+I=U)0PF+,$ZM0ZL[M/$ M]N8SVWLU&T]F83CM34>$]UU64.52M"O/N=2M-LS?30;=[?Q>B=U64.52M"O/N=2M-LS?30;=[?Q>B=!KV=-*T? M+XE+?2<-URJ- _TDY6,R5<:c@PLW\,N,M'O}C&DTKWV\/2.H&P_Z0UP(JE[P M7TN@3VJRF<>;#V^KH;'<8\2HE6_ZDQITRO] ?:<KWMY?$]0LZP:TQ8'VL M=E>N+:.^R!(FV1MA*K_V-*<1N%[KSC% [F1?'D=8N#9LO+LM-M \B91WWKWI]]$R:8H\1]ON93);M9V]%D@F%CJ!5J&&"@M24I03&!RX,8N)< M+AB_KCOS3Y^_?+]JUWO^XLG+UZ}>OMYYL_OT5!;G_FI@K*L_!%T1HORP^S&0 MJ5 QNMH+8WS7U6$FFR.,>I #3#4T./?ZPUY_.NF1<5$=@3]N(&>0>)"0]M6 M\I+36B7^HK419M/1M$]R<&KH'[U"O1P&KOS3Y.A3.V19(_D*J49B' M$]R>X&$@4P'/R[R[]X/Z?!K ^.3I[_N3? NPZ1&R?2/_X(KHJGT9%=(]3?,N8 M?ST,EGC\BO.XQ$>7?(W[+>Z^_VN2OO,1_WT:#K^_)6.HRJ[97.A0# 0?$$< M8_C'=O^!"Y:4+>"T!?S9>:=$Y((LNY2+%)7<:;F M$9I8&UAA8? G&01!SOEQ++8X/CPW1+@KX2>VR-#YZ,LKG3RTJ6ZCY"E,\(_> MU_LLY+CBT@T>!^%#J#'PWW%*%TV+)5Q3U"D)MKS G5T&9[WC)!M>S33QQ(66M M9>]!<1L@**8A1Q$CN??? LW%_DOMS)S8QS?Y95.LN M&[\+P_[_=#__N$CL6-2,[U>FMQ[=[<#@8'=$J.0\,O3DR7+@:. M3M23_JY4K7TBZS9$=D-D&]SXC99HV6ET8?D:8JY"7[=R\,R/CH9H"T9$*HS)"2Q M+\\B." <%!*^.Z33CRHH"KS933W@0/>.VM MD'D)/F@M\T+G_@G]\^7XS>C#,HVS5X,P'#4]Z]$*)SEPGFC9&R14Q5IE24HN M2Y#6I[306>_XZ,OQ* [*,B7NNU'!^@Q_#9&,UWP&K6654HI;7R(9K4):6LE.1 M-D_FI?0Y68&+Q>U7(UJF@_^O?@Y?Y:W1*V^0NCCQEI>F"%T+_Yj&1^.?_7Z MAV'0PX^89C4MG7Y-A%_.G;Q/5D.I."$&AF,;W;.K! <3OB+C5K48F3_E2,Z M@D5 M%8"EP:U9B9X:V*Y)7W[1#0+0BZ%$"9WHKV@UY^7%+$4[:"V600:*]& MXOV)>+\6)'R>I;9"LB3*345>^V(-7NV/ADU%/'E'/-LOW2A;3?A?4S!W7:?? M#Z}/ S'^SYJ]8-[C26^* SRL2^DX$O!A];$/9C6HH1<(5LYO&*M_ATUD1N/! M:I>DH]R*5_M,SL(\Y@C'F'N'%R4\B!_B:.K#3IINWR(D7#)#MUFP8DW=_5)N MR6NX^\465]#+EH10]KOI4&83*YA,UXZ0;T_E>X_)E?:,EW.CL72'G\\ M=??6K3]^=9;:.N=B#/H'36+D9C2KJQX_N8(QYQ3O(7^)RF'<9 M[W4=QQ_V7H5Q[S_"8(:]_\VVC.F)\M(QIS55F*W4$ETH8#2Z2B,S06A%:U,K M!,6]!2_I1T&+US-,HL4,!S4>,S7SG6.9T;,/7S[=K,)U7(4V&U<,%L+*VD'(M&E!,44ZY9]NDYW^8F?OZ<[?YGC:^SV, M_X'3WF^_/;G&@>)M'7(T8.JOX/6^R]=S,2_N\V&N$9W8BT>]M(^T)&BD_R"J MA5UH<'7LG$D\^X'_V-L/DR[I.??"8$?UG(8U5/TSUF_^HFFHU[$XPOHGM>O MC='+7?N6[E]ZXX2=UI- 9D0*)_NCFOUV4K=ANA^FGX_]M0S&@_RBYQN,0R\3O\^+7AKGW@$B-R8I5I,_C?],,U.N[2^E+=13'IZD5U8R;= M(+!!ALFTYUDOZ^UF5U VY^-F*\;+=. X[>"<5G"%NL7H][QS^H:V+%B M3_$MH4?5*E*H@_YT2BJ(-U*L\6A82<+@J(=$&(YZ74?7VF3[/?:>AFGHU8H$ MGX/++IWN<=4J_GM&5BNF*'Z_QW6PPCU/?@S>']RJFV\=*BJWC"Z;[_2YE]K"F MS*X;:>;C/040G/RX3'@(*F1'\"]D1FELH<07($<=4@LN%34C8].3Y+?3F55 M176,%AMXV,##]>"!.#+T!O0JV LI$3S4PX_<:(N("79CRUCZPZX>5!?\ M54][!7M\V0B[C_GCD\N^><'EXSNYL++1XXLO&>O)E? WA'/ZXB"!.^594K6] M0CW8I+2OS=&@DMFO\.OVKL7 MVY5(/O\$O?"\E^:.8!=Y=Q8 M;ID%[\S'9 _@73YY9DW>DD/JY.<'XL'F-3>OV?QKWFWJO0!T?'&1)^4^; OW M<>],&"..\%Y-W/]YR[S*/Y'UX^28E?$E3)AMTLL*"4[R6)Q$*G)81K)!<9V2E MX(TC6.;>E6YY_#J;]{.2W582(O0894:-E MW#)_X_H9&0B-P?_OO=O;^?_Y/6H@UD&_RYX<3 M6@?E!KO!)M#]#@2ZEZ_$? -5Z'1>&JO7+14&L7>@JYMYPU$6>SB;S>#%ZTZ[[M\D6 !$?C[EF#H_KP#WUZ-#VV Z1ACZK#Y7U_TGE+0K^Z6--Z.&W0P\G^S@8G*R(W@\DYRX <-YB MY^OA=?. WK_3R(XGNG<<]+F<&%\E8W"T$=>2M %H+Q;@<17:0>/!;VCJA.3_3#&R8EVC+\LDG0W3D;C%Z/^:KA_V:G/O+HS^AOIS YIWK'C/N@AW&O9Q833)5DG&!@Y0U MHYHY8M6"] F=5(:4D;DOLU:SR1R52*1JH98PTPQ\)B;N62[.VHB*BPN2;[K9 MZB9KEY09EYQ]F[$%O-NS/;__'V_F\R"P2OT#4L>?'SQ_\>R\KI*0((^ZJJGU MD@>_*/-02O'0.7&B."2ON4+- V;I%*O)]E/*F2'4!S\K]]_/R*#_. SO$(:C MC"??H7'5CX^']3]=3_2/VR ?EP%^A-P?S[?\&LX[.Q@^SOW)X2 <;==//R-8 MQ,9T?SZR8R_&_!?'L"RP.ZK0-SE\>%HSENVQUCS9][CV7C6TYH3'}MB_ L6 MST^,/:/_ZRBVC_U!!V/N#^LW8:!M'%\"1]_@:.R/FO.\G.74*A3\'&'08? MPM'D.I:XX)!/Q-,-6B>B,V+_0GP,*1V>D-4]KKWC=#NRW;H\U53SV@IQ+8P22>B,_9 %Z2S:T3MTIF9EU>B,U]LO.:"$ 7A)S* MB8=L*=3O#]_M>T_]['K!LQ-NR1"(\WD'3H9,U"\9"(4EX%)$QXLJP>E%4+\E MX)9T_J'=N/_OE/N_4<;W:HR'H9]{^/$0AY/C1MI==[V%+,8K5!U9A_5X3:S] MOIHK=Q>.&>;LJI>_"$N6>$%%Y)"@5:@:B'5I4+/A%T,CC!,T[7\\[P]QU.YR7 M,%FL7>[-0R\N]_1O].9&_/*1.[N/4F]lVMD@ZWGL-5G#-DE!,F=(VQE!AP7 M 5@,A@GICYN53W%K'5/NS*!6ZP=>,573E'?C:.AD$OG2NJRO8_0 ME4265EL+.)D&Y:P![XD"NNQ%0%=4B%^<[%PK!&\IT,6=?2B=OM_0M7&2WHZ3 M=-'1({WCTL'($%7 J)RVB8,&D1S/!D#3X? IM$! MO@D?Y_,WXO!45Y_AIK,"AA9N9'OO0 Q5X5&Y5!FA &6$AABD_&N%B EE%N$+ M$+L.+5P^B/&'YK[7"-QX#V^#$_YE_,H?^H/!O5I:&PR]'$.M4PE##"!#(0R5 MB8.7OH*BUDDJ4W):"!$\67B+.G)1[J'FXGY#YH,W;61['S%+*8:&E0PR.@9* M^P ^8P2)4H9(*&0B+H+W+1RSS$.M[WD&X,,U=SNYT],P?>/ SQV_&W.A3< M^@E 2^;%))&@J*XH8900DQ/ C+ \!!NC_Z(2Q?72]$^6X:G%O/LQ#6:Y/WRW M8'#5\]'Q)QQ,OQP(]O"&=,"Z^Y0M,F-TG4_BL(QTL_*)3 MKOM%VCT1LBC/X1L>4<>D]\3Y %%7"3L@P 5 6YI?_U8#I$0*I$B"W4"C.V/& M$D420%=EYE-965F9RE12M7A*,U!3P3O6]*.(TZ7=:!U?TJU^\,. MCYF'09"81N)8X PDT1J$U12,,[1@C@,J8O39N>9N7#>$7E,51=VX:?'XO)N& MLE]G]GKXZ,UV6TL0I_N[L&@8C\QR"";5UWL$!\2!"HB83$Y*MU&H^?M;X$W MAU.E*R5,O-3334-IQIF]WX.]2Y\>Z]9VQ8-M$]]E>NJ?_.3C#[.?0M@XR] '1CVU]]N=ZOOQL$N^=XE_'SH\GX^7WFE9TV%*:. MG(K1P&SH0%7[Z>)#_>W6H/>\IERG6PQD#;AO1]]JB8'TF7']_\A!M!{VD0R0\ MNO"HG'BQ8F>P_W4\77<<#_,4QX=\HV+W4>Y!1+ M<=%0[8%;(T%$;L%$SB % MFPC+4OK0R-6*E2*>Y#:KK-MZQD"QA@+P3D1>"6DT;JZ[4(+4$JA068\<)$^R[@ZQ#*'"X7HPOWN6ZR/2@5 M0XK>3U%F:/"%?F)H\6.\P&<= ZTRCXIS; (BK)%'?)&VE9_"GE8*%,Q4N*)!,JC A%R?=5 1-!>,*0;40O/B0] WI.W',3LN4Z>0;32%*H& R$6Y,H]YXUN-W8JEE3$#KUV*_B(*>=!DRT8R[J4%DT(" MH1P#D\LF6 I'/>/<,,%!MBW]Q=V13=M*Z8&? @V!(<3?E^NK"XJL^'1A41+> M)"MGEB=N#=1E4D#H8,!367Q&R:R2N6S252,^XYG[E-K9AO-*$C5LB])_B$(> M.,4RC=]XXNOQE&O-L"XXFIB&Y SCE!$;0B,%2]JC&"65:/.&YR%H.,82=YE/ M? C&;KRQHEF]4YXO)-Y=TV),*.5A,ZEEL-M(GRZ4'0>IBT,'+XC2*)P;*XC) M,0C>2,9B4>*SHL'186,[K\N1(L>YD# !.ORH8X@2I^$4LT8];[LSA-7K+BL M*H$/VD!0(DA0ra/%:7-E"Z51YE:R@5E:"[KF-R>&<'4=*=5? +F]+L:D2"E2K\!R4I 4A ##B@/)L@S<42L)H3<'-G,EC%T-D MJC,4P; M!CE; *R.JU2Q++ECH(GYY0/&X7FM_$+KQ5QG>%[YC[=V(_ 2XT=@-*$;R# M<[>XK"*^")&NU 1#RQINQKO2$"A"Q.GHTY "6296J4\;J1JH[(AFOE&JQ M+]$A:#L&$G?A(OX^G:6#!<'N&\EE(\ MZVX.8JY3IH !R%UXEZN:!#?N[,01=@ Q),BWFG#_O8"C+0ESF@! :0&3ER_Y? M&,B$- ZJRO,4!53&!CTC)(&E1N)%&@!9I*75G38E9 3PP$. CN MK=7UP2\VHRW,77=BX"V$C#H\V(N:CIK^3$W?.N*QJY6B,4_KKJ7BMJR^^2$L M4H#Q)_A8!)ZF+^N,.JYG:E7QFW@&D5P 9U.&S)1CUAFM=7CX37+V7A,"T5$& M@L0(QM2E,(D5DID'F>ZC9U=1^2^B?CZ8IC1Z M-UNFD?WQBW;<^==A4Z+]96%8H\5%<& "[^%H-6*3"7L@P 5 6YI?_U8#I$0*I$B"W4"C.V/& M%

E#UC3D6-]EF[SNTH>2=E/1@A<6A"*.+#>6F J M<<&U149L["JWR93=,<=,<<>&CC&LO[[C&!T67A\03G?30(,X+820 81D9;?L MHP:3J065/+/%!S59;]1%?D[0[ZID7U.;8MFO-LJ[,_G6#3-
!GQ(AN$<(VJP% M-X5EFB0\@F<#+!,(EA=7DU/+&=^X@/JX$(((083@SB$8DZ#1 M9 G!U5=:O11ETRV*3RBR+\Z@\W=LU)\3<&P6@K0RHL7>:8A!Q"!B< @8-)Q1
M0Y2!:#P#D70":P2%C$141GI1]K=-QBN;Q:"L&+16(0%J-IFEYR/J'?.X6GWF4)+(H(.*ZXV\@=7T[52!= M&"L(5K;W$3 \DJIWUSI]-G<31?K!_E;4>NZ$,O/J. XG;E/CV?WHKQC^>K!
M5! .!^G6VA+XL^K+(M?WZ#1*)XD"*(46"83$"+K?WBXBX9*VP M[8'M..=8TO. =1U)UF?I=M[K((U9PR7TN'EPNNW+C+!A)e!"GG18A:!Z-]*DXAJF")>9
M6:DM9OY@&N9.PYR_3\LD3);(!\FU#G5\6^!O?)]/BK2C<-;UX)BD?U?, @='21 MCT^Y"I2(5-8&\)'6//,2'(D"0HQ*B4*GT$QKHL9X]OU3&D)[!;&!.3>R]_2 M;3XM2!BMO5$%6XR"4*Y0S$D&64I+-*
<\)]U$ '(W[*J/8_KE@@U,OY%>?99N M\SM)(,T,U@)AMGA1*AIPAFOP/*L"(N^RL/5$7V0\C2_?GSV@I69&2UFDW$<73_D02CAEI1]Q/!["N*@!0^^\)3K5&^! M22Q;8%-
SF1HNG+8J;A0CVZJA>*VU[V;3V>W^<6 %GZ$N*Z0E!>=) IH8DJ,>O):!,M8>WZ8M_"Y0RBO&.M6ZPXWAA_Z&>;>TH?5X1JW0H 7L MO7"(D=.'2'7>N(2Y38BV 7P_M^2:-
FKTS+,M\13?R3CPZ?^V=F4$@6B7=FD MY{+%=RQS<%Z&3),W06R>^F\1(VW]C*E2O%_U, :FVR$I%*LW'O99N 9.NQ2%H9W:lJ; -3;017GZ7;_$F*)V47 M2
QX;2P(Z2,8)U)]:_2L@=4TFQ4J=@F_-I3S; M!O@.));7)!RQISL.MY?#1<7&X?9RN*C8.-Q>#A<5>P##;?W0?LM#^NX M#&LOB6&2FV$2GQ7AF? ZY$% F&3 JI-@^:0D2UHEO}':?
+N>D[4NNAR=3*4QM//+XL2GJQC)[/I58&Z}>=U2K[]M-R[HI%GC=N_OEXF?(2UD4IOX\Q'[1Q(KZ+-WF& -+$!"+C$I@C"H3S#KP5'AAAVL2ZKCN5S727
M[#KZ)*D$1;_O@(T#T==GZ3:./A>]X39QD,H7#\Y2"X9X F7[*P+UQ&>RL>'= MKJ=DU]'""ON({%L\H'0Y-)]&EW,9W^,%T75\VX:7O)\'LTE4U%) M'B'Y\H?PT8'A)D.,*:.DI6%AH_3(]N'+0NFKY*Z?
TS25YVOL=J=]LU,P6@=> ME$PU!]7%3)"PB]A?0:2\L$806E#G2[;92@EE=(MMS6$\T"(MHI8@1.^[)\4"-\Y+8$%Y$(9Z,"D%T%$*0HI+J7V4$=6V(&HK;=$1188B0[NI M)?
UF*$W"6!D$*)YE<41Y<2J929""3%%*0HEMI#)^NPP5HI)M]E?OBWE@VF=C M:9_OTA*++PW^9"L70F,K$A#M PAN-#CFZXZ5/"3FD@C-U+-_/Y^5QZE/MIK: MNLN*&BPJLRDJK/TFW>I]
(LR50<(EL<)\"V_,=:8*%9/(WAAOF@CK M-4\J4BF*I#I@7492]5FZS92*)2'(8!781!,(4U_I MN*X$'UQ_H-W72\=CYP-6%\3VP6%,,U\H6V#MB*QO&)CB55-"@&++>UJZS,J32
M_9ZP+2K#"6(;L8M81FSW!]N,RF2-E\#K['M! M)_^M47BFDXQ^%7B;JK;NM-4C I,G1BF2*P,?=9>"D+&OM@F69>QT:#WTW%1_A
ME18MEE7IJ'WLUW>Z'C^ZV%W7$^3H+JJ4<<&\!!02(10$-1Z\H ZB9M[E$+PT ML?%8=%,!"U-IMNN(Q?[M SF*'$6.=HVC+BO-"Q.-'FXH@R$JW>;VJH_.:!'$6.
(D<[QE'CLC=!4W"T9B)1%"SA"]C1A:G) M^A1MX]':QA*5.64L,J3,)3.WTZZU,W%7{'J&7<]PN*C8*.DA#A<5&X?;R^&B M8@]@N-
NG3/3"=6\R9>*MFT_'TP^+T44J4_G1S1^5.O&R+_;WC'C!2@\';XI# M"[J^_%/K#AHHX/4.@#&RL]^+"$CIW3FMUDW">!G]UB'/I^R(2GL#L\A76* MYN@U -6R!4&!!,]Y_"I%
(E%XR\+&5<=MLJNO=\/OT_RTW@NO-/GV:6SY,L73 MI5N04E^29[F15!'L\G$S1>KEWPYJR4WSVK9 T>UY,7.KSKNWX0PX0437A"U M'4-MR'7NM.*@!/,@B&?
@6=2011?:,Y6TWVPWO$4"]MY02U\0A:A%U"]J$;7[M16UD7#D>"S:#(L6KS0FL)PQ&VK%BS8K4G?4A#K8 MPPU#P"L)'(TGET7-^ZZ R/ =,EQD0JB)$LBJ<)*7&IRG 1PKF"8N!JXWKN(T
M%02^TF4, W>&XN@PH\,,L&T5MM06,F.J0;! =PE:\ MX)CBT&8^,%XC_+;R\N6YJ/1+*_O$"Y&EXL41^/I*&W>+PRS\XO+HO)%*?$> M>;F#W>XJ:,#%/K
AHLZ/D="A#VRXJ./#$CHFD>PFB600]PB[$2/L=\B'^$Q2 M\!%H,A&$UQJ<8AJ(<$ M>[YF W[#JB*<\S^P^@Z1M>[JR?])BS73!DK,B0B$X@0"'A#!%#! M:EP:;6-
J(EUD7X25E<60.A(6"=MA/>DW8766,;@@P(9@05BEP$,.@/H0F<^. M*V^:R!'9GP]+%1(6"8N$[:Z>])NP2CFJHI6@.!<@H@I@=0@@HS&)19,I54TD MANS/A]42KV-CF;BNA'<'H!HI)<9$3:{QL
M,=ZLOVWSJKU;T(: .^?3O?N!CQ_W(X5'VT <^=82/O6CX MO/&>?4PC%^K+A6[ZN1C4:#!;EA>N.AH6VR^_]F'N!J,+_U_6]Q27'].BOHM8 MQ\OKNXKE)\5L,HZN&.E
MHG'\QRA,W*$@[)P$Z:SF*Y?4YZK_O'58_UK==KQZ27P5WF2/D$'$Q<9]?UC]]=>%BS=DO@WXAQ^LGNSK;67_COR\7RW'^?/V!JY=" MFL97%[/%>/7>\S1QR_$?
-0<_U>,O[_GR"Q(_M4V^)BSL00._1URP/PL0S__H M9X]ZM704];OZL],5CU\."*]$ IY.QM/R%,M"F9?N/-2 M?0 S<'1\CT]Y]/CX^.7]V_/9TAXO(
M]=RL7.Z,*^L OBRX__BZLOYCELOWS[LQDV'].WAV}27=:N_ -^C_3]UEK.N[_C^NOGXQQJP0(ZGQ>N??2[*AGO1 M:9FL6Z_?D>:SI%OM0'.W997%8QY]2?+7^%$K("_*7ZQ>$
MNJ[0Q2*]7*2R"2KPO1;=*NZR?N\?ODU\^F,\&/OQ9+S_/+Z]7=D-*T_3HH7 M@MF_W/0XKL:X=CE^NN=U].DO,2^X-#/OY)/I"[^:#<$A#'M+V=\H;K$6U9O@^ M]@9-UJ*ZOT3!ET(-
ZKY"#5=?,R_GWQ\7H,7'!'TR[M[/#$M^/J9'^&T$I=DL&I^[OQ%+6]J:(EO5A@]F)7=YZ4K6(A=QVR]L/T3M/% M,JV*07)2,6=VAS)M.UN'OCV=%>ZJUV51]P MU4%KP56G6].$]\Z^RF%L6?
ZB.R=3]T:ATW(TGH;9>6HL]W[O$["+YE0]O7C" MO1#4R00^" DB^%"^,@2L#}X(PK60&RU5MRE2\7X^+X_SZVRQN-UKZO1HRPLE M5%;4\/8NE1S$99&AZO*#!?C[+-&9D5T/LKKQK2@3+ ,'%<
M)^Z;*[0.+N$K0Q'=AVP+N_SFC BZW"197T!3(@;/.4,!#?%W8HZ H]6."*U M,7JC7LTVM12:1Q:I%$5D#5.7T=T:EKSOV2KF%"UQ!%@J_I,PB8+-7@,1*EIN M7:9QH]W-C4*&F<7([*2HL5>-O>
M")\C@FB*PPE3! =-RIW;Q-9.UE^3/,WL-/RF!_3=#'(QVOPKLU0_7WYA-M7T_CZK?>SQ;+>5J.YZLKKC^OE?9]T=G%ZUC7&*B_^RXM3_*9^_1X]B[*G):O M'HK7\18KQ.:)Y=-
@\#M[1#$_5LQ_W?+RZM.H:H+Q,B0%@AH-@A4GU%>@#!/ ME?9*ESUT$S&_6U5/U^[OQBA#,*YP^;!2V8^\,,F"!1,3I,_%7-L

'S+I MP&R+4F@$1D8 #]>V". 1&!D!/%S;(H!'8&0$\'!MBP >@9$1P,.U+0(8"VON M-3_U]$8>:K@1;L5TU &#!1D1C=QK(R. AVM,!/ (C(P 'JYM$< C,#(">+BV M10"/P,@(X 'G&.XY"S#8(&C2]:0 X2"B36"]MQ 43TE0[Q7=*7ERGRS NQS[M;P4 G8VX*]I>\ G:;EAVE(V 3!7U 8O)^WG])F$G9TVDE.+# #2A;L'5J0 M"=&V*&70R C@L=D6 3P"(R. <2URW[6(",&9S PX$A((0CVX0%/YD4IME2]12 MQD6B%0D<$LL:1)0*O \&LF!66Y8\2ZJ+]N\H98X%+5A5]7[X>IER6BYOI:RV M=50Q;W7 <#EFX8#J< 1&1@ /U[8(X!$8&0$\X.7=45?FDLD(QD0$8CVMB\<(MUG)=*P53QXEC2KR=Q:,A*7 B@$F30)@ Z_QI:MOK@G7 M%E51>EG['0ET.J6>[D&,;=&'A;>0*)$H>T240A%KL]9 :!"%]&@=&2S4#XU6P M@<@:2F=D;479=E91A396)>9I4A96>Z9SKAETFH=($E2Z,Q5:@HV095\)M#H MM> /R<7NB,[&Q&*]+BV10!CB=6]}JN^M',T[II\^;55JO9ZGF:6/6 MZCUQXXLKI>75K;(G3%Z4I[N836-S9:MC@-8]^?, HT>*15?YWNBWAPH([X>S M()WTT4>03M!5D$[01Y!.D$Z03I!. ^N4C2"?H*D@GZ"./0R>8C/ _[40=*0B M:]"$.!#..' Z!V LO?JYW\K8'24]2HFENO]Y,WV$KZ'3_1'KC].9SE&KD?I.%Y703I!'T$Z M05=!.D$ZZ2>=X$KTFRO1J'B,41&05!@05D0HRTL FF9KE; ,)N]V5Z_ 4D<:5 M.+ @BRM1Y/I!X=I&03M=2P MR A#ZG:C=.P?7!\@';&@=J V][.,N7E(D^8T7:S3N4 +AI-)PPCC'=(EGHUH MXF+C9VFT<^.MX?=C=R ?5 &< M%5@€"937<3!>Y*8\=KFVVTGRNQSOIB?KA?AMVV]T#>;]6KMYG$Z?__] MT]% W"I"3EAE@H .0PB5=OC7:PUDS\=WB;M)DW]!&MU# %FD2)SPH'P.($1@ M8(QP('Q2G-(D/]=T&A+H&>+67GJJU?_V$S7GXKNGVTJB[Y=+.L-/5^OEU._M6;MB@W>+UXMYO>AR,9N5EYS4QŸ]6ZZXJ]ZF)H8?6 X^.,B1>)-Y>ND2O^:H M8SK1<^DD=[Q) ((U*2@4CC&>&]9EXZ4<(6>8OX42.48"=9[JGY]Y&X MEQDJK2H4FA/1A4=% F)%X'^FL2/")$B#@V=$X?6VZ&A<+0>CLT+$X<6F^ALZ)0^OMT_Y<6B]'1HZYQ$/[=ZE M0SO<93OV9SCTH5T#7'T'X#]6&/KJMO?X9#ZG3'P[T^;AS5^W^+ +V;QFX]N M6VFG?(B_'8_WSB2AW8PK/QH!?I!/!&$V+THT=SCN1Y]0M+0WLBB*YHNRNYY7PZ?X^J M#^&%\.H>7K/%"J&%T$)H[6'F;JL\(K@07 BM$\UG6\+H*$%X(+YR[CB>' M>1P0PY7#G=)6[U/1^M%+!#ZC&_;.;N7ER D<$E"NG&V\+TF]9L-]LUJNUF]=-]5YLQ M69Y\KUNTF&BYQXX>Z.*=#?:K'CXN^CI\VXU1\)CUFBII*3C#" A!)!B5(D3A M?726:AU=%SS6JY8.7$TDV6, #60^9+X!VQ9,)^33I4T*I@HP$I-01ABH+ A M 2\52\I3P8R]3:? $9BZI54!C(5[!ZWL8U9"BM)(%[T6DW R@*#EVA ->1.9.E\MH M28HN@"'!@ A$@:>%3V60,@IM&&7];NTNK)AHC6MRI+ZCL"U2WWX:_"[,50H1 ME!0*A+ ,O(V%)7FI-L&=^A/IT- *=)1@U2'Y#2'Y/>#\47-E&$&M*GQ1>$-6%F6SBE3 MJPK!!4{2,?)CDGJIA0#I- %!!047!8? 2"XK5ZD#R;TF/V4G3 MD/F2^8[M M,M}^DAT-],U^1?89 ++7C)K[UZ\=^=F?;5\1+WI"-- /BKN??;0W1ZR+BV10"/P,@(X.':%@$\ B,C@(=K6P3P"(R, !ZN M,1' (S R GC YZ#WO!OT_I-?N<^/N*F""-T8H9UY*YW M\$#J&ZYM,='ZV^DUR8@@B =O$@&AG0"?J0 N)0DVA1!(N$VLU)K =,C 0SWW M8H2!FDX(43,7(M5&,M<,8KWKH>.)((,B6$RX1J8=&M/NF0MY#M(I&T!+X8O(MY Q,K=$0=4H\"I5YWCUT8GGY6Z:038X@1"9@+" \Z:(IU)F)3SN'3OHI,JDR M0ZOKT#MX((/4- U[9'37V!:I^I5*"%SR!883#'.04CB@046A.6_$ZN8."4*.^ MQ536U[*0H*$FE8]@-%]MO$WV.*B/3Q26ED7B0]N.C @B$X*QH,LR6@<0V5'P MG'G@FFAB0W;!LJV+HBL;!1E8G431?,J 364);8,7(:O@O-^IX=!/XJ..3:@8 M.?5AZX7[:KX;Q/.W/Q]N?YTWLR_<-3FKFUT>OVT<&89KFK/><1&!D!/%S; M(H!'8&0$\'!MBP >@9$1P,.U+0)X!$9& _7M@C@$1@9 3QU/ -(6[F*[=[&0> MELFMTLNT_?=D_O5LH%^6B_/GX1^;Z.K]E,X/QTPT&50Q6CP,@XR+C-LCQB4B M1LZ3@ISK\6XF)9A<:#=XEGA(.CNV<[S[1{(PD7&/EW&Q%.[]D+9MNEX^:!%^ M:Z.KU2,%ZG1-VV,=?'\NV%S,W'R%&9I' Z.1S6G[SOTG5);9@H#A+M:S[[; MPBFP.00C.!76[O35831QXJ* 1(D!.P-.U@8@%F;;.+NZ_T,3UH$OMPL M-Z);.6I8)Z;0"<=5^_;FBL1X12/.5VYE06L2n,LXDY'O]:36V9T29CK8=:59 M:&:PHO 94:@;"1P)6\L)1PE!G@W:"ZSU2VO]QLTVZ_Z,]X*@F'90N[IWW{.A M,7'/!HV, !Z;;1' (S R GC :XNCW@)@QM <8 D9;5#1 :5O%,B.$+UUSN^[VGEV".1&!D!/%S;(H!'8&0$\'!MBP#&\]%[MS4\]O9&'&FZ$6S$==, YAGO. DQ"4^&CA\A$]F54(GC+.$2A$\U"VQ ZR0*\2RV .D#E M,V<# IJVI [3.5I^F(.T31 \ 87%^WG[*6TF85>.W _F$TI&W9TQJ1-OVT;.H M949@9 3P<&V+ !Z!D1' N!BY[V)$)$]R, P2<1:$0),75@P%TE(@1A"X^W% M2+8\\9@I9%/6+D)D L9R =Q%$TC(Q"=":#(\[J' +[N702%.,,! >TO"<"$+H&*C3 MS*9O:[Q3>H*B3/1Y?F@? $-9'ID^MZI;.5$=#%$\+;&*H(7X&FA9N-4\(8$ MR^5.VIQ@6456DT+:JK,D%"[.L=''YYEK(F&SP[+&Y^'LJV]B)4JBR464C]R+W M/A+WQD!B5-8")=H5,DV50I4%HA(5BLJ4XD[E,!J(U*:\2&F10)2/*.^A!J34 MTG-"G3&FU]RK[(0QBL2+Q(O$B\3[2$G.RJ9(. <2)"T"UA?Y2TRHL6+AHC4Y MJ!WBE3X(YWPN3.8,"!X]6%%C&%?8&-:/@O6,>.E$2S,Q9G21A_NW@2K_5L.7 MW^X3 Y^1]EW*0'GU)^7Q_O$E[SIR'.!>IO<L1T=$X#0A4=H'#/?=66I<"(OS96A54OW/L$\T5,5^\]U7_?'E; M_X1I>8@?GP)_EF?I(\3I,K6<^K28?G,^?Q:GJXN9^_2T_O79A8N5^J^'_41. MMW=V>79Z^XMZ0GZ:/UU=L'TKI'E\=K%8M0?FG[:=UJ8?4N';CW7\Y3.?7E/O MQWU/V%VX.KNGN>!KNQ4_B+)[7EH__ (/'G4[1Q7WN_Q:?27L^@#^IS+1/Q1/VOZZ=>WM,7R7BT62NMGO[M/JV4]_N0;!Y2=?^7<9WK-M_JV/WO#[?_MB9O>>1'2@8&^HB2N[--?)/Z^_0HO\K0+?+P\>?/RU6ES\OK% MFU_?OOGU^;M7+YOGKU\VIW__^?3DYG3[^-{J_IL3W']>SWO_>3W! M_>_MOSMMWOS2O'A^^C^,?_[ZYC}.>W2[S:_+EFZGI>U+ZR<_K55RIN';._I_G[NR MQ"RN_N?]SY9WOZT1&^1D7B3W8K-R\ [CJM4W:U>XM/5'GT:U@N)R[ZXW5J;P\ M\?IR*\)VL2DR=?HQQ6?.JU!"GI_7;VAC&[F+E;IZ2J5%4BAW"O3M:&?[6?_M=+N(MX MHL6!+O7$L.,>TQ^4B6]=^- MUHKZ&@+L6C_J1HDB'5YOW#'F7YU(_\C^4C]] M8YSE]K]V0_VEV9L3_K>>RNNR8FG^5GX\6S6OBFR+WPM5]O6A=.0+B*@#(^K' M:D\. W1?%*>[!"._Y9DA)GN+28:8 /+!,<($0O%'L@- ^\&E\K=CT,)X'@NH/ M0/7=NJM'_*AP?CM0N=\[.]P+MSKI\FSQ^ZK)R\5YL[A(2[>N&[8U$^/#=#U_MJP?B>$B>-Z*%W=B&BLX\X*'^^(P1BO3*X ,?'Y;3/^ #V&L>[.4@^Y'CVGT'#\N" M8T:!2#*!(-2#\R% I%H1DT568J?[FQ-&6>%R/8!K0 0IP"A*($F3$J%1$+]3 M-NSMKXRPDD7 M&05"N .1"0&7-0%/.%4N2Y_S3A;^CW0<4RF>6;UWXQV:Z MS=I\2/SA\N'W@Z[VOVP,V7"*3B^[)6]FH3W;^8A#O>@ 8GV$SN(2+2?9W[E@'[O"I0DKVEXS,(**6IU<44(9 M\SQV$8NXZ6\=J7M+)GJ?E6&&ZLHI&)B&0\6*T-6.^R M(2)$FG?K7]TC"+$/HJ(3GLC(B>K^40B4=C\8ASBO)2O^V7IP#1I,YVLW?S^M-M)T;<.I76WXX6 M#.+QD$:_*.GJLE2Z=JLALC8:4PX\C+KW'WEE'X=\8[CN4)FR,?8)WVRI"YQ=IOMKJP_2Q?M]! M7M(Q^1WRZA?53.UUCN9"I(847D+$/@3A$@ M,HEX*H+E3K ?A03Z242(@8<#VL6*V>W10\Ü=8R MBY6,U5S,BV4]ZKG^_&DN9FZ^GC1N'IOTC\WTHGK\,,LD\G>_^)MEXP.GM6N> M8[4!M ,#5>%B2^NOG3-R9XNL"SW[]M+ #WU;_?G7EV1U1N9Q(ADR.TO:X,(S4 MV"]J9/JZ8%DHA)A"D,;:"@0E) R.%YZ*7,A.]#VF[5VJD1>0*I$;.R!XZ(KOM M?7N555\!}>WC*M6V+8-89:89(#$+N/LE1'2=:H8X_$QLB%_>+"G#Q-@E'(P4<6 0 M$HPEE@@0EJF'(O1=*)C}\N%=&+ML*IX8'3V('3KF_596AZSER$;]XN-BT&!4.) ,"[!<\K!2,$=9U+;;M)? 6\=]O9C7&I),1GZU/LF=US1UM*]V^Y#.\TM' /7:#^\NW52E 97OOE\;1IAAA9BQ-@Q&,D,/ M9(>)9% ?G$R&@. N@LA!@6,T@8DL&2>ME7:G/%8WQW M3;(8JL^J/J? S#^57B^6G8_8Y9.I^,;5T,1GA&$AB,@B6:6%=SL!+8:GG.GJZ MDP_1C88]N73G:6<%%BR94#RTAN+UR&K,R/C ;,(,Q,^ RQ0J 4ZS")H!15RVUN0=:NQ&>CZ,&O\XTLDF5."Q6,S@ MZD,&UVSJ_'0V79N"#H]7QP3-MD4)ED9%:7%4%F&;P5[JAKX84UR0G>20FQ;V<^O-TZ====Q$CMA9%C]N'%O#0,F M2(_?.:,DB25R7R.L:.X$C#2>+ ^9>55CE^)_7:,R/7#=/:=:"^GPTKB.H3D MQ RM#B3G ^$A"%B8Y4'+' K=.0Z,)06&:.AFR M5#2PN#$3AJCTNQE21NCL_H^ S2RE'T*36'EC2'LXR3$O4()?]Q<0>RCM<+(\7+)M'\T_&WH@?">(.91].O(MO63TK$I38H3+"(S4BC%,>W! <,'!.V2R5\"MW)+AT*S*)T0BKSY^#NP]97%_M+2+0,0#:A:Y-8,/$ M7A#'1=WG\HI2)9)&/!%-]8>PK+H2!8@&A5U+O\1(O:B>M6TOK3Z;43_O+A M]?1^]JG'U.$?Z;EXJ?_#P:E.$? FW"@T46@^HM#TG.,LB ,NC2VB,3LPQBGP M-%M;>%!G0?8@"#/@ MA@B4ZAJ$1F>=[/{OH>52*?&#LLD8AIF/W5AB?SU6,IYB$UROO69<"?<+IH\ MFNFR^P!DM)&)&,$0KT&X:,%RYL Q80+S5,6TT^/[H6+PV@-/TWH]2W4U?G)5 MGJ?SRH-BHMFPFFN-S.51(:)"_%"TU$%(FD 9J@'P;,$[W4 93FACC+)1>?Y ME_LDM'VO=(_)TS& >"B1V#;'P.*\6,^Z7WM$TE"C0ZWCH06OR? 49"KPU"@^?UHE-"([879"]ZZ@H\^& M.JG $R=!4*+!Q9Q >1>C8HF0O!,2>,A&?.[>NVW+".?;G>OS [+C[<_U0 M7>JQ^B!2^"/K;FL4R3Y(T$R7*4%."]9%7<0W$8%Y(DDD>^SW=8#90)@BOO=X M)J"74#R@^,8.8,?O+LC<1\??2%]QZ/ MN2FS$ZY'1^0[SL,=>&N9PS,1&/K^*0YWD,/%[C G&.[]XSF#F CVV6,L3~=N M'K#'&-+JF(>+L\@(AHN9.(?*Q'D>/]3,LE53EO2SZ7Q[D"\4YRNVV8+ ^JC MQ>2QY<+Q)+,NX6"(T21 #XD"X*F#$XY EPJZZD3,:MNLF K[;^M;KDF_RB M=>A.=O{("ZJ)HQ83-+&DWP'D8:_IHO+%*JJ"5$<#FD&[?W&8N8U\T-F M,)HVF&Q-J$U^1A/CG/M7*\"[YV,LPS>20>"& M>:.*1)B)59DG+3DX>[IL1&9UPNL=S*,?%B!CI?)RB9,/% M_#TJUR.%QSIJ]7\!GPK*G6D/RI#;Z-KJ(-MQB @V4@UTRDHVTDCL"\6\-VSLYQ(N0]RQH FZLPCY\.AZ,S#*'*S&E'!62: M& C%-#BI S F@DA%S!-VZSR@V3T? 4DDFDNE!R54,:IZ3;JVRM6['7WP1X=P> M%"TC-+ +E5:A:.^W(*KCGG,,S5*VGY1>)3)!UW4K&LE+,42/,,1(M*4TX"LSO= M&W]$TL;I(GX1=[C(Y;L]:?ROU,_?7+MW9]72%&K< 4 (-2YJW,>L,",-2203 M<,0'$#%(,":7+U2D-)0]>O=!P_:/29##BM!BB]LCD+SOW,=RY0LWC_G.A_AB<7Z1YJN6T3LB M=#N1%$7O$!"%HA=%[V.VVA54<$\8J,R+Z+5&@1 > B$L.R=2X#IT6>'WD?B2 MRHDT*((QGM@$=S6^3US_?E^M-Y4WRO_FVYF,UJ;9AIY.6T0@%\/-U]P3L MI9$Q6@B4)! L.,"6%)3)HF)U^4ZDG9VUAZ.T_FTZ7RQK"\M*N96!T[*K2 .,; M2#&LC(.1.3CJ4=2C/)CS7O%ZXE/1H,$$:D'+YP':AG/(JL36=W[&ZD;_GQ85OUR5S]QCEX>)WJ=0[2<.PM]S'N=E>P[/$=][BOC^J/3V M-O=MW?9#Y;Z'X8PX-QS=W)"<,L1G"9)F"L(F"X8:!3R&(O]R8[OLW7; ::% MNLVWEV3@7D,16>AJD?F'C)S9R(9L*#%H5%A8.K",*?'21*R)D3/MLW780 MYB83I0U2=\>MVP;5L>>PO4F&OBV+PQWD<+'IS@B&B_&<^PJL5SFGT![*3A^W MF7G-TJW3=99>T5QM=*<>TFZ_2?_83#\4:3-?=Q#2Z?7N$&[6[C ,;3S#M)+$0 MC&)%E <-7LH$F?:D,:.4^]A%"&;KY6_RJTL? [6X^)MYU?;U_U>??7K7M%HO MIV&=8OW#\WG\\A42PT/],>@^V!?"B^VJ8/H"X%)^>LE&IKE-6#:E^%1 MAZ,YZM#[V4)$PV@M%)V2JLH_!_"9*"!3:DZIL=S(<+E8+#YH7WJ,E=!'+[+"L MM4M>INV_U[/%S1EH.RMUOG6PWQ7"HY,7GH7'LTZYL*M%0582BT$(CF7+!!+=HH^WT><'S?="CX1B@WJE!0F5CZ&S/ZVN/:IW,.\BNM% M;BY:A]^KXOZC-6!<;/PLC3?,)P'-J)FO(O3:K&#KL_ MBL%?C1^#\#T/T6$0?O_D3 *E,3#P+=%&ZL ',\$55>YH<%3R'7(VAED3K0?# MM)!!0&ORWN2U8zD,*G49@CD+.B$["7Z,3#083A\#SH]E=^B0K_K^O%?4*IW MTEO;.2.UBL TDR 2=]N*,TI*12ECVH6=*.U17MN4 +A4)@_AHP6?$@>^3=^ MJO(!>@BS =43LLXRAW%TI*8Y#JC^\GR.,'Y.G,BS(GE()7IBAPV2*8$ +8 M.&WR*HO ^6V>ECX{YWPNE.8,"!XJ6)$U6"^LC- %'P8:@VIG5$\7W6&FLI_B[MOVPO_[IR\^VWO3AU=.O:?WBYNXZZ#BY./S1AYE,%G2[<^P3S14Q7[RGW52]\ M>5O_;&N=??P*_%F>I8\0I\O4NM'3 N7-^?Q9+"X]UK\^NW"QNOGUH)_(MZ?;.+A=!VU_\UV:UGN9/5Q=LWPI%Y3\KV)BVG]VV=8O*XGZ77ZNOGEVOI"]-IW/ MIO-R%VNW7#]UF_7BV9=_*)ZT_77KVMOEM,O%HD_=['?W.:?7LI[]<@^#RDZ_\ MMG6,UD=O^Ñ/.__;$3>_# (OX\|H^/\NB[)GASRV=JJ[!:VVS&6+G4LW MKK=2O,K<>7TY%*9?; IC3S^F^&Q[*4K{$_*GJS<4OIBYBU5ZNDH7KAYYNGK$ MK1S_[785WLY)9XHR_]T$W*7]UB[B_?>!^] MQUO$$RT.=*DGAAWWF.Z?HC"(0^_=UGXZW5Q<;'M6N5G3!D9_F2U^;?I[F6[G__M1QU;NS]OSHXL>H##'62B)9XW\%PL6/,H;,;3N;,GC#;SHEQLZS[:>NS=+G+ M-O00$89H#QBB)=Q89,V%H&0M]1WRMJR4=C300'@*LI/S)5<^_;;X].OT QG) MWSGWH>BA"T8]/D!PKPOWN!!(>T:DV24I/!=0J%&##B"2#"]2 HTII1J,GP79Q M(W%GSEQV'K2E 82C":Q7$:R5 M4D?I& NT&P4<%N>I=>O*W5T18/A9(]\7J*$)3 *(&127O&I,(%%U461S*$]<#&=?R@+OK:US#Q^C^M=',4ZQQ/?I-N)$-%_<<1S!<#+<<:K)Y M'D)YC.L.7V:-!?E$];3=M*J9P8O:M+,? JOV/KZ<.N""XP<>1#]{H?MN9IJ[0 D' M'RD%P9T"GT."%'VBEBCI_(,V+^.T$9]>M,9\M[C9\/*%NYBNW>S5QXLTC]/U M9EGK+VV6RQ1_WJQ?+],_ZV[C/+P"37[B,_W&T8$Y>E+E*???H*D>T#2-3P[MGKP'DW4 X3T%ZS.'*$QV/"N>PA49[^D*Z8:.$Ø=(=P0N_0!T 4]ZZWWP-N MJSUEJXH?%=6 N?ERI!JB&F^6)=G[9N5-<*R,9]3%@1E)5#> 3M7I8YJUKH8S%OZ*T"X,+.%5Y^6I=?M'"^.:*I WR\/GS\M5I<_+ZQ9M?W[[Y]?F[5R^;YZ]?J=___GT MY.7)\U]/7IT^!$(=W^YMSC^$G5J5W$Z,_3#9ZQ[9X\V[XCSOWC0OWKQ^^>KU M.7&>\MWIF[^>O&P]Z9>3U\]?OSAY_M? F]%WYQ=]>O7XW=F_:YR2X?6G}Y*=U M534-WZZJ_O>YVY0%5XI_WO_FFZ](@5ZORUYOS MM)R&JTAH_P11R!1%D%H4=;6G):IGVO+M Y4!=]%$MN;Y7LWG_ZS/>?ZXEKM MEQ^>S^/;95D-S ?MCV_R+U?R__1;_*-"K/%JBS;RZM/RS.=YK{JG]\OJQZ* M=`A;/B],T=I=NO.217B/ D+CJ14RT)Q\()ST.0K0P#7S.4'A^U?NQH?>I, C{D= MUZ=ON=:X?.2K3M'3N?:S86YNJHHGE/,__<'.ZN/9ZH$:NWAO>6%-+)9M M+.5?7[M5=/JVE0!_N=)XYK^JO/HEK$%IMO%8MG"73],.:?G;C9[X2X.14C[MUU\WJU6:S1I>[KI\%G2-9<1GDD3TZPLWI:KYJR8#_ZQ<;7.1[.*Y],.U=F$ MJ6+97"P7];O5U1;P[XOE+%Y?,I9<6^JU^Y&%-FK7M/JRNOX\7]2U82T+&S>U M_}],3=H7,BK13-IX466&/LU26"\7IVE8,?>+RXO.-^?^2[8JMONELRAL_EHO&\H0N;[(:1AA"=}`7U.7=W,T6VZRI6.:>95JGIH+?MRP7+Q+79?G2YDBJ+YMC\EV279T&4BP7**;JS;UOCQZD<+8OUG__J32$\Y36 M32@#6I1[7UT^B69>HJ1/FC2EKOQRX6*S;'O(Ü=NXN)A=#J7X2PJ55$^N-S RLW2JZCAS<7LZN;>SQ,>S9K%9Q;_7&XWS=+Y:U;]YU,8Q)4^O'K)O??__]26P] M^TEYXD_J0V/TV7A17B.M+ [8HO(;2M4MLS9J:[0-[UK3QQEPL4KY?%[=:38L_MZP]_>W/ZRZMWY9O3Z:PBMGGAEKY8K/G7]@&39Z?3%Y>/^L^7G]8ZP?7[RB77 MVV!FH8+]#N5WQ6#NE52/F_2O&Q_ MLRJ.\Y.YZV!+;>\OI%E>K_9WL?DQN]R6J9YJ,CY:UE0QF5+1,KT+MLF7GVY0R6=MYN4QU;V=NOI@T15.Z2VQ- M9N7LICH111ETL<\ZIXT+U,UP>22+*_9^ 9M-]LU_]35_7RX1MTAJG39G;E,N\6^1,/C\4[GS+Q[;[R[7^<#YY>6,5KX/ MM3K8=/?1G"XV97IX6V;D^OF3YF^NC'5[\Y/;5]\^CG];IC0OT)DTIV&QWM[5 M%X/XC\W'Z?4 ZB_^/:79YA*6_W-5$'BVN1K_U.T7^>)9;*QKHW,\^M2^L\^/- M^[YYSY=7JQYU;S^C[9W\K[_%&T5*NL6<(1O.MHOA7E_RYOE>NL+51V=W;B%_UFNWOS[HE[@\QA^3M/- MFFY_E>;_+/]/RDC*7R%N#Y]Q5%.4[E.66L5 M0$XNK?SO3=YW=1Z:OW<750-L/?ZYR^\]=_=XFPUW=0;NW+5UHD7OWTJ]_"_ MW$7]32MY"AU717?]3-9GR\7F?;GO]6>6TG42^KP,N#%YG3Q_]TM#RX+>U!>K+2@-CZ29KB3[PMX]_;YNZL[M3;&=DGU9LZ0Z(;>[SU=K%O=[>V=% M2U1/MI[5P^+?=P^9KVL2W+S-K*^>D__M- N61%"8HZG>Z.BOC<^LO;J(;%'P=E87*/.S-ANVKCG*.B)>5D2LTL4U']{\ M+I:PR!#.%L5 JXY>+*?%8RKTKS)?;YBELOR__O3FU=]6/_VYJH;.O[&8JCSM MO!;45'U7U%WGPZN,?W1S? 7Y=5V#FW.I5)U2E3(W5B/M#U)H/#J M\N,"ZJJ_R^)PMOB]57+UL3^]'>6ZS DH=W\.Q2_6D+!,5_MH1%'^Z/FUP,^7, M/B%*_NG+1(!;#_NK_[M!NZS]K%"O>+J_V?OS9O,2*Y\T?_?IZO03,]M1R#9 MN2_47$>H6[)?Q[.EGI9\'^OB5Q)V"# 00&2Z$]_3U8!{$B0$DEL!2 =,VH" MJ"67;C%9?_E[<>N :D[909:'*:BR/1T[KWX=?>I57Z(=YX,;H+C+ MT=7L?&UVQM(X@S/1YJ.7L075=-K8F6!/=\ [DE\CRD=-ZP;FUW"/AN4$< M,X>TDA)I[U1P+ DO_29"2WX&&[C^D.X%@]Q\^]3^?D#(4P:[G8"0S3J%-GR< MWJQMMC.68W3V%^O\[_]=93^B^RO^V[*1*/EV$GU-OIL78XK1GH5Q90U/N$0 M\ [$67#\>756SN+F'LRWFXPB^SA[KMX,AU.XXO?8^E2'<-3VJ@*^.A.5UUV MC]SD,[;8'FOOCWU%V?1^=J/T4_'__"[K_ZR-?+.XK1?-P,PVASRW>TY M9'YO=.- ICC\QS9/YXKK%@.97GU4K.2G3>3#B7 3LU97?X[#.&Z\H(!*\3K_LAPG.8,U[5_GLZ'Y\/_\YLUO MBWGF)6V\]?VKI2$MG8TWJ[98S?ZPA>W&6349+?,FOYHEN*G"*&?C+,Z&85@K MSTJCT:3-V 'C+]9U7N'&\ULEV_'^;?,G\@=E#S/+B@;>[-"Q_/RA:KZ"K-WW'Y0G,2]ET"Y1YDG;1'[,N&-\>V?5&UC<>BDZKMG&&0G. M*R.TSVS.P^ULUVYI# 0K0(+KAYYNQ&VPQ["5E17L">7]0Q_M/F:.?ES/ SV BPU]F@OET 'ES,%&CN7^.\SG,7S*YM-GK?I/))WZ];OTA^GNJM1@5W%%G"H49Y5=.ASD<*T^]MZ!?>RN2&@R.XXQK M#<4#RM,+3=G[3>6\:I)+Y_4:,LJF8,@B.4T!=QK:AX=$P/MY1-?L-1TA_(>- MEP>_+5F>)Q'G+ M&TPE<,L7ZU?C^W!U2C1B.9V'^V4AN4E;DRW^{D(IR><A6(S^W!K)-6\VB&<_N"\YE M^8HBC3UZ)"P_:RJ:LQ_V8 MAZP&WKV!_K@ RAUJ#YTJ\;ZRB'2>U/N/XR4>CP+BBK% NXM(6AG.VR6ZM M1^"2K*$U 5Y52^E9A9^GFS0%?D!A?[K(YA>\L$JPS0!8UVHZEUE@7LL 6Z M#S(B;@Q!1EJ.N$TQZBA<$'@3SGH8R)*C?CP:PI^^-7V>XK8_?[[S&KVH.; MZE>P+^] [$9<7[W1M_%^'U?O1Y];,DCTMO8,Y%UG$RTOV<1&'^O,HI\#UVT7M M4FKZ@Z/]VW6&K&9V"+_>U=:QKQ8)T@U0TM>_+U2+'$ QCI> >ED]F%T_N^I= M:]Y7;_NUO;@8QXM6$-[F6-2 5CQ^G#B"P(%2#_+P# N4"]F'_W(+3):%KV9R MV:]!*6H69>:BF3E=)E6T_O+6PS%<:$M++>E?KCX1YP/.ROR>T4X^,">GD9X+J M79VVPV\O87D_;?9D2(*2UY(8RQ145IW;_.FG)PS=*BSK'S8= <@!]T\/$_J&)7 MUX/138S 40C6#B_Z..LRYYU,\H.!:/^U=%I_]P;X{8W M/RY?OAR ;^M%Z;517]!<>F%KU,;5W^T(4/VX\,OS6KQGFKN'OS#'>=]PW5@ MZ\?/^=1C=DD%@KL]N'CSZ&]- Q/YPY=M,A78T\Y5:OW#3S^V=6[TM>VQ;'V[6 MTIH#C]M.2UE)JP:.V5^'CMWN\^YK15DS1WYZ/+FSDTN+J35W*<_-W,N%F?. M=G[FO.3@O[X]TY7L/ZX.YR,!M"(X +5Q2N6"N9MB7? MUMLTZ$.:$]@ 9MZX?[U\HGQ[;'8%_#'S43TF1Y;S%_F)^ENPPOB/7X9K)EQQ&L2P@ M9^5TYM*OFDN_N^?+?M M)KM^\ OU81[SB(O\WAR(";,(%^.!O8&=A9>\36&UPO_RAG^87Z#ST%(UW4\ MG_O5YDO1= YKG_UJ/H;EGJNYAF=;\>A_HRE"^]TOVK]2>:,D!^6@T5G?Z:+ON'RL[_AJR_7Y +>Z"IMK M%/2X7I*3]?XZ;G+TWF6+[9LK=0"KLZE>JIUE@TU\(2I_WU.4"W$_^"4=R1T M5M>M.]SW8@+6"_YC1N&5_T0!K&K MAN&3B7 1.OKC, @/=F MTQ2Z/:1M[=P$"_ 6 M[%0BU\? *6] M?U::UE/($M](Q2^U*%K*,%B[6 84F M:9,KA@SG CDK$ 4B4!:8.E*$25NB[2^CNE[6JIAC^!JMIR_A-B=]*6]GCRL(>K)TG^@Z>S4 K%[AEB9 ^>4 M6)2P((@+'T@9HT.>1U)3+((L9(C:@1+UCB$$\MYI0H0.0! R48\R$0,PN M();KGJ*X0.P)0^R6+..#)X^"JWO&59\LLU8*A$64B&,9Z('B77#UA'&U]*X%8KL.L3)8,P 6D7B+D1=.OB(Y[Q6,F4)WG[V =G?[)<+GX=LKY8_[$I M$?YM8^&Y!TV'"-3I."FW@&W>28X

]KL=K=&:AM<2BEEB<5OGGSECWR$A[SQ#6J;6?`M(5M7LJ]D7\F^DGTE^_T7C>[(_%G?Y*6^L\LMOCO(KZ2O]GD?YQOE1X/XY!&\
MG32CW!:3HOG>3"_3YA93) .;F8#;4"=B+=7W'O,Y*]W5]Q{*^2JMU?<>RODJK-M){&^3MD3"YWYZ\;@G8;)\7_F)J^\.?+2?/#,*;8_):NI^G*!W'#2:]AA/'-MK9"O'4-
YAJ;*.1+=VTG?,0Y\Q{}C>Y4&S^*TLPPZ'0NY,)7!KM(8=^)9Q5S'MO6N5R2J3'8C)?IB5:N#*8I7%*HOMB,6^&PW;%;IIBI71.H_7O=?$/WML="V) M_UPF\,&/?E^9\-
V(^V^_;LC)H!C(P'1J^UA<*4'JW)"!FN-\T0_S'(/R7+G MF*,&0\!<)]*\.GRV5.0 MV^;D9(.0%3.'1'4 P,D#EWF&E$EDS">ADGP(BWAI<:>5W#!,F=1<%$?4T8B_$ M*Q,-/
7!U^84>Q$0T"188B0(G=%*C#Z-X]Y$2IQP=*T2_'!@QZGLD5TW+*U@ M5\&N@EW7P4X$3DD6"IA,!@1C$0S+!$KM=I;XJV=^K4A;6A<8IY!2)"!R8.!9 MRJ"\HLEKD9WCW0$[UA-;
[2INMU+_)^U)^C=_OZIL\87>'=,IHTZ./W7"&H MZ@S=25N$^^&(H^&S;38,>(B2*9XTHK,%Y(T"DXEW):*XD(02E M0CCAUN8<3_"ND5TBNDGPND1VES]#0"<4]"0'@' M*ZP"RHW*
6^LR!JD9QF#4 S!GW*/D)XX>"(8\6&Y84I9F9_>,)?(\2*<]7%!/ M5U3? .7WEH#=+J, C/@^KW'C'B?Q+PIM%_O:::R/T/4,);JC7/12@B$. G1GLC$0%%.N M32XZY:BD"GR(> J#X6B4MQ
XFCI4&"U9A[(GE=(]JFWMF=Z..10UL580;S:D +WP$01P!9[0%'21/RE@EP]ID26<\25:BT4$ VB#.. !<*>"F M1(.=X5GZ[F"MD*I'19U/T1&L[08?5?BM\-L%^(T6 3@KC0JNX,6=H\"P) $5
M7Q*Y5%3D]9D_@6,\'P'N/4/XS0QL1OBE+JNDG1IE75K?!;X;?" M,\?@5T3FG:06,L^E=$DK<*C^HAY,N)?>$>OL0_@5+J&B&Q%T=1((V!%R"HX[SND_=
(>Y[9'1)TB_/*,]TU$7WH13YOAW'=C6.N"&TUX[F"W]ZQ_ M?97*K\,TK<70)^J#]$Z]/3OUJ'>Z4PA25TJV7P"8W4$Y.3M2L0(?
+R#P$GI3+BK,59RO.5ISM%L[&G!F3")*2]HSVOL_@-:7@/9<)_V@27>M9+'UI M68S?C,D9$#QZL")KL%Y8&../@ID#X*SFJD>9JCA;.WKNS9\]GVCD)I,TK2.-
M3I6JYE#:]]00$CE3$D61"+8TX&3S"BN5%15.6>O]6MNV31S7;UN^W5]"J52L MQZJ3NBN*?20KA!'=!]1_ZXEYI[!R%Z <)%AU!]*4@A7139*J,6FO-OXJ3> M*H!*1GJ*:*
(7\>$YI(/PV0W6J(A.$;4+B.J5HL%)#LSYHEZF"$Y* =JQR!A- MVJ4U\DF_NBM(BJ3NL?U(5J-'9Y#*J)61*V(VF%$Y!IAD]!2.61H'9.48*0N
M*6J4.8:P2OE6/_ ;1=0>%Z3'6.VBLIF7&7]VN(B.6.8/COW9QSU_Z4@8Y>_] MXS@<"3D"){ M)9U8.\@FC++"9;#!HGX0T$ SBA)(TB34 .(@?FUVRV_A,L79((V25YI3_/) MZ7/H!LO&%).WT^FX[V?
3%^-?#R-D2?R&WXUF0_PP3;Z}\:T>H\G>]D/,Y&\ MW^$+?3L8A7^^:A}J&=.?XL.EXEE:,}[4N7UQ0S;_Y3'&^^A*1W*)M2$[GU/E M_MU?!I^;8MB[R]2T-2_^#08?
6Q0%2L*UO2R5/K,FPN7WYLI?O&[Q6!$%&'N M_?MQ>N]PMYO^<#IJWM_N;X/[VI(TWM%.\.](W)/++2H!*G*XUOE(Q,:PR-\T MTYOKU.P>Q.=?+7=^W9_BQH>G.ZK/1?9B[;CT[_N3.6F-QH<3-
K]_O8(E2UVM M/;D'8]VEFC1? &LY5T*SB(4E]\#*A^C&2H1_4\IOID_BA)R0,Y97H_+&KCK M27HJ2==NC&>\I-_6()C?^]5C60D?^I.^[P_ZTYO7RWL\E6[0/E,2"R*^694%
MB_7.A<$?/G,I:MS6,G8IW? R>T$XV-LCZR)7+WU9+LQ+^]Z<>@K(R.[OM\ M/%7_O5CKUTT+6;YZ=^VJCW.^*.!?'+_?EQ(]G>7XY2:G_#SRTGS VH]L?DM
M74_3E4_CAI/>,O+33H8GMWDD9:,#;ZWJ@A=W7#A<[G6VI//89'N.5Q_:,8\4"E$&%]9RHTQVO,RE$LI[$#$S,-H'$)('IKFQ+NON-(]F6O0TW.Q5_MPE$RSI[PXBCXI0)J!=0]]YA127E-
%%A+'0B=#5BE+!"N2-:,,(34AX .(F66 M!0&"A0PB:08V>0'!".&"8UZIM633 P*J93VK-LOU/TK&V05>?,[1V9F%'[S] MYH[*E;N"P5^UOS_,2AE^+53>.# _SF &DRE5/;/"""_YH8S4)(!SA$.T+@0I
MG4MAK2$FVB_X91: >6U+KK)%NFO>DW%4WM3,A_N-6V6H(Y,4AD#;1VCVK0=&1{DYGO7;/ M"-P>)?QL@TZ^+JA]2G+,"_^= (F2E0EE,[?U0;O.@E#." M@3)E:*=0-
@DQX%I&8AC7NBT5NUP0)! M<6TM<8J)B4PHY('RZT$+[QE0O#DV%H)FT]1)K3'@"M;PN'&@HDJ !JGPN^\@F#,*+.\$1CL"@H@(M#JTC\)$[[]&&8G1M>)"PDF=G/9#,.0BF"7X]6Z!2:LZYC9'[L
OKJFGA*[P MVPWX/6Y5]RE#Z@Q*JVN[@VV75[&>V=VHN)@Q8ES75^EU;J^(UA?S4!]J>/N^Y4NJ#4+M=:.?YT;O-./^G[M5L%**PV'(+D%0. MJ-P=WS=ENL?H9J''HV2<,J3Q=8-?*J!60-TOH+
(4O8P,-T;H#,(X!8X8!];Q MI(@BB3OW$%*IR283GB$E78*)UB ("X)KC$!IGDP4K$. RG5/J=K=]#;CJ-F7 M>S6!,@<_U/S+'68LG$!&>*XVv):(.@+I-896E^E94.(%
L@WN0UD_C+&>49O5T%4>JA5Q%7$KXFZU-M3Z'A469C("D!2]&R !<$@FD@@0CG*:!!&550+%E$7$]1R\02/)<:^, M4MT-:8T4M!:(-RM2/=I,YZ.3N:$MXQ3^@9EU[(
M*"QC5$/D6J(1QE"RYV!!:\^<#4$QLC;5_7PJWTZ6 ,L1HJJU=,77>R# B-H%FMQSOI*H":@UKSI<_U M+$]]?956SV1]C[S+4<\=K15ZE4=>@G?J"WAW+*.\MUFB^> HW$PO4__S?YB:
MG_#CRTGSPS"FV/R6KJ?IRJ=QPTEO-Z. N[2I>^6J&F8[%[#>63GUK^E]?S2L MP/X<1?98,&C+(^%1+)W]H_9);DOEM,]S&J^<5O6CFH:TY^%)D[ZXN4>UPG+ M0><3#2@+*Y5,44*4E()
(P8&+F8 US%*AHE5JK<)2IQR$"!YR$@R$=R4<[178 M9 SW3$OE.Y0SI(7I:7VH.1DG$BP^5GZI@%H!=<\]0"RUAN8$A#$$Q^A-F?^: M@;$@M/"<)V_6ZC*(!"E8 HR:#*(PBM?@K]%EFT-
$U5>I[@"]Y:1G,"U9KR7K MM61]CZ,/#[/QZ'G=-+N]!8>NFCQ*.*ER5=KL?# ->M" H(Z7BX'-4H(2W1&3-_MN5V;*\%U5-QJ EEG7V2Q $^UA)29X&BW$-.IWEI"]P3A=,KZ\5-_Q;AS..7M MSRQ5+
63'$0?(XB4!)B4$@1!4 9-,>(2A=]K8 HYD HYL$9DB 2%H(V M3 G6(=N!B3*)NF+<&>2MM-0CRXB ((BBNH19A=Z5"[P3Z1=1AXR\1N+W-Z&K(TV M%*4X*(1= F^K=2M=0$IB
(T!>LC1>_$&3!&2+ AH;4BL[?,=$=P M:]E30G:I*}VRW48)2]=G%57ZJJ"^"U#?(MO2L1VXIP:$= RL(@%XYB)S:SCC M:X.D+5>$NJA!&Z)!4.7 W]^+0;M..=G^H,\SWW9YM<4Z=GJI
M\+OOUL:4$^=%!.0_*)TXF"S\. 5X9I&8PU9@U_A$C5[:>V=VHN)@Q8ES75^EU;J^(UA?34)]J>ON^_XX MA3H-J!:0UP+R,4_Q,=0'3B!(0LM8U "6$PE,)V%%R%0&OU8$$JB@GFF(T2@0
M7#BP.2E0BB4);\N=6C$ U>LQ]AF12!R3C=R.3K!K]4Q*W NN?D?"]2L.*! M<). 2-J#BYI#X$IH0PCU:BV/,XI<&B#A-W76>*%38)QRP&CRVD5)5&3= 51! M54^90XU%.Q% K1TY:0[EUYI
D^FX[V?3T,AF8-9QS'6D^4L+*CC)-H@,.&FT M8J+6.;58"9%RQET. +)#X4% SIX4PQ{(PM!R$< :L9AP42OA(F)0I=.B*3A'; MDW8S05UYJ!,%5<2MB+O5AB,T>D6H!.M9!F$C1=,H.,.\<8$\
(IU<:ZI$%1I& M7 5(&K3+'V7.J1B!^]@3(=(DWB'3R#+6XW*S9H65AVK!6HT9;1&$ BA8.])- MZJR7LZ,IX1WSA)Y0\$H0PCU:BV,XI<&B#A-W76>*%38)QRP&CRVD5)5&3= 51! M54^90XU%.Q% K1TY:0[EUYI D^FX[V?3T,AF8-9QS'6D^4L+*CC)-H@,.&FT M8J+6.;58"9%RQET. +)#X4% SIX4PQ{(PM!R$< :L9AP42OA(F)0I=.B*3A'; MDW8S05UYJ!,%5<2MB+O5AB,T>D6H!.M9!F$C1=,H.,.\<8$\
(IU<:ZI$%1I& M7 5(&K3+'V7.J1B!^]@3(=(DWB'3R#+6XW*S9H65AVK!6HT9;1&$ BA8.])- MZJR7LZ,IX1WSA)Y0\$H0PCU:BV/,XI<&B#A-W76>*%38)QRP&CRVD5)5&3= 51! M54^90XU%.Q% K1TY:0[EUYI

(D$!I9Q^1$@'JC/172"2FW MR.X_CX:A:O9=BD$=:5/9;4:>SJ+1,JKZ$NV!8AJ0TJH#:K V,B#&):41-ZA? M&T"V1?O@CO&W)%49ZPFY]\;^E6&^J@RD&RQ3X,73U'+:\$HS3TX*"HGQ,BLE M>@1-YH&I)*C-P6NQUO)OBQ;+]N%5]YC9L0OFE!BFQBL.T1+_,39$-1>VR9Z' M3[V!*6O[MAQX$,G+!(FC 2"\=>\$9""'CA(%'FX*Q1>-A6PBK M>I0=PF0X/,?L.AVX]@*$"; [/RWT\@;76]1WW^BJMGL3Z:M>ZYRI[S^Y>\V_ MV#;QK+UK:C9_7?(9++D2^1DMN>:V,2^W+3ANDQ !8N*V#);AX*))H*T0C.`? M-5NK-EGO7:-(Z5TC05&:0"@MP'')0.681E2SM;QC9HF_GGG2OG6M.,+7[,({1 M,@#EUIV>A"8B2+" W$!!T!C!R*! 1R&%)8Y[;UX25FI"2QX\K$F"\U'DTF MVVJ6Z&FVV=R-+I/[&58R5%"KH/:B*CP3.:>HMX@L8YEGKL$4>"/"9$MCUC2% MET1R]@QJ&PX3ZC*YU_2N8TCO>AO"[&HVGY'CKLHLF'^U@W.JVER3+FN6\C,H MYW?+/=NIN$L^:1%Y!FH5G7>'=2C^0,; Y,A4?HB'7Z9N/ 9B;>"%&]7@&)K M,E#1LRPR>9Y6^/M:,5)QO.+XT>.X\$)'B7!LJ8QK[M7N>BB'TFF&:5N/G1--'\+UOA.NK4C)9P,R M\P@B: I&A00B)Z(E\PPEWH[MEFV-*:T9ES7FI8*L15BNP6Q+CKI,U%H#S"$ MV$PLFA1:@>=$'I'}#S;NV*38%L0*42&VPT4M#*TV'([$2:BIZS:6LN91UR97(MS_7$JW-M>PG#4@=*9$XEU}>C1<}0=63> PDLR62,2V0MUW?M)II9XED28")> M+ZCT8?@"X"CA0B0>N1-;5)R7/>[S/:=?[8-9D^QJDMWG3,N<>38\"[*230M M!0,OLH/,,MJ,2<8MS:I<-2UWU!NZ=KD_!0JO@%8![46)AQG645@S@@0#G\R MD2"T4>\2YYDRI,?M*]L1HE6 >T%ROV99@Q_02'.<]SL@YH5@R5>TG!>Y3E MA"?D#R^)U_F+RKWG@DMN!5#B4+E/V8!7P@#GCB 2V>#$ JL!?QX-(50%OSLQ MJ(.GXAP^9'EBN7&/"],0K$31F"%H9':A*.K\,@H(,CNGI(B-^IU9!UOOPZS. M,FNM,ZQ2@_N56BJPSH'5R\2P94QJ6.D#"0EJ/LGD<%J M3L'1)"@O%(EB:M8F#6[,7MI; [>XCJ[\,S2\W]/4;]]V3U^YH669=\\DNN1'Y& M2WZ92ZUVUW}DP__6?JI&:38=$LKEJ?M_K_WW M*]K4)9_TDBN1G)&2:\;=?J 4O]P?OES#4N>3W'J4Z=M+_^7/LZLT[H=ENIAW MS&A&P1'0!"NP57$2@2KK?(4,XV>_/ETXV7NNK;N:KZSU)3;?_X#O54>L\Q M69)9T?9N"BNVV-@?2%O#_C>UIQIRO914G7%KG,XY<>QR[_@E0D:I"_8930! M[Z0'G9@U47"AO=K^W."_8)>IV%53M+K1J+&JON?#:"PUKJ^XUY?I=63 M6%]-\ME]DD_L3P+NWK09NVFJ*3TUVZ$N^.277(G\C)9<4WIJ2D^W9.S)>E*. MTCNX!9)_O':1$^CF(9 04L1)$C QL3AH4=80,XKQC:[U.MIX5]/U"M?T5_=N_ M!%XV/SD>C9.MW6 P%8+&[_8=_9BQV.C#FYF/'7>WYPD U28]S"W2.\\Z1UE M0H)'?)A+ 6GI &ELI&&6<;X6J^\K2<059C;)\S51*&:*%05ZBH]BQI!&4F M$6 1&]8H:93UX"S+D**A/#GFLMGZS(;]R9DV+%_ES,F0?PEQ*C*;J_D)94S M!2T" 9&U R\I ^VM]S0'3=W6.Z16D.N(,HT_.S}(CR1FQ? Z'/_XG_O/(VABN M[7/+>?5X_AO+'@G 4_#*H62D2&.NC XQ/D6F!)-6N(>$YH11^'&&(CW+$ 7\ MNJ(@DC0I$1H%\6)):+$_BJ]_FUU?#]{5;H$;?.K)B&M71=S8#Q+JP>\JL>CF.;Y M-Y}1YM47MNG^J.NEF3 _]W _,)M-^OMDT*GWW0I]@&N:R=(Y}UE:EJZ.'S" 6LF M:3HI,#:.]:"8K^]L$W. FEV^X86Q&98^,_MTF-^/Y+C?3T<*26 UU+REP_J!' M#"WN,)6W'^6&DNK&7EN9_*KI>77&PD MGNRG Z_^\)EKZ87>\,(+],7C/']/G+?2U07W.QB2+[IU,>DQ J HP T!] M(0/@ZUKU+U]]E]MSI^SN*C_jY_XP-3_AKY>3Y@>4KG%S4CF6[M,OD%%I'-' MI"_E)!T+2VT3D7Y+U]-TY5&?Y:3W_[/W[LV-XU;>\%=A]:8WDRI!P8T@8#_/ M5'6Z9 .9W61F-MW9K?>O%*XV, [*HD)+=SJ=_#TA)EBW,;>MBW9#4S,@2"1+ M.,]SQ3D9Q90G2-HH [VH?U'BLOVCDJUR&4MA3S M2VGVNTJS;]W^U604>K).M//Q+-5?]6VKHFZJDU#>XT(=70#]3=-&$G8E[#HP[.*8 M82L*BK0W"$:,.^P)94@Z#)A6"""V*I4P-KCV3/!XY*CSQ2G2ATIPTH&3:$FB95X3VG(G M09^E##1?[ER!-.4":299P0@A4B\UY?2VQ.(I/D=POP2K1[% %+&3JHBOS?$>-R>C^3<6W3NZ9P' MK;1&.VF7'\]P7#R_B582UMZ_+"FE[L]!;H"L1OK"HV'E_&S\=_2*?-ZKU>6_GB%V'@;^*W)E[5NZBE42)U?#\P7JYV4WBZGUTGTQK7$Y>V![*_)#=SZJFK(=NRT@65[[MQ;I\\T(?7[=-A>L50'E9K=2GMA;_=G7U1Z]*5.18_]EK3[LEYHYX9\1Z.,>! MIWM6#@<-K.@9ZWI.T?/^#T!*W=&L ZPI6=Z<*-OFVE9QT4RGQ%N2S-)#?]-E89?6FEXL9"P-M5D_"Z<9M= M=6M:'F5=-8:,ZF'}6QY;VI5CU3B,?M%SO&U.= M>Q..=G[S2)),)0]**]"DE2$JU0$22Y#T3%CSSR\.:Q[VZNU?&>.C7);$ M=<]PW:Q_9N*Y_\HYQKQKY?JG?N] &\0YWV_2.^QZZ\N;?9X?.^J=&[@ M#R>^]]}G<[O2(/<3-B"%HJB((E'/%"%M# .$6V5+63@1"[UT#I_=] M5_?L@-ZGB?\9'O/EQ@^N?=?=9U,%+7J%D%L*<)\(YP6HN]NT@G1$Z*O@^C> MJUP005"A>4! <2XJ,8AQ9:804F#)0J$VW('}#)"?;.GU].%3_9K6)CE8!!K,G M/WP+X"3-GIVE]!X:2B39>,_.\1,G)I,8SYE /#<,*1D "26SGGA+A%LJ4[U- M:^?_\[K^S+=5COQ$*(\XP>PD)WW2 M='RD".YSSG."": (YD8A+K9&14B++N::6%Y3(MS-]LC<-,'V.F9-BM3<,VN* ML-0Z4N213(S2B2A0*.X"@4!%QA!C,3B*QADFPZ*HIR'PE%O L?LK3IDD_3[_F3I^,C!? 0/*}]T'@[Y1$O. "X M8A+!U\8KG3L2EMH8,LVHV1QP$Y50>PVC)D5][ADU*NGW.=+'C!)))B[*1.Y9 MSAT6*]@V8!,S)'$C"%CN0?19[S%:SGZ'JN9^ZQ@_%Q^W91<[*&5DAB2;I\F M??)T? *S@G3N9>Q608,P">"N%)",848Z9%DRY?+WLX1:\7V+ K S:,>%M]"]? M5VTO@(35*YLQ*3:S:,8PG.FAR\.7'A8AMH!("O[ZDWY!=<+C7)=G<64_5^5- MQ>QKRE8>DP1VTFMO0>[2H%N7HD:::X) (483<<<:TI&]K/OEK/_PP=%_FR+/*(@\&'- *M8@,^(PBF[JO5<JE)M^&LXJFH/'Q#@I/%2 F)?]I**[E^JL1Y,.Y"-IL2> M,,@TZ6-V/"7GZ]P%<88K]J&,<6<6JRI!C25*EQHL=3 M28,U*/XX0>PD)WW2=-'RDR!UR9KRS!H6V#W!!8IW0 I3C29C[[(R\KQOQDG'3\&QY)Y,[LF58>6[MV9IM5:X;AW,NI$0^> =RW1@DK6+(!>^Q8T91Z;=ND?UMZ,K&@GP! /WAJX5+ M/US%OS8D[/>P;=<6F(_>?(^M3Q%&']{X;,]@:WC7)<#Y)U](XPCSUF[850T M$&T#LH'D()L81CK'#@5!A/06%WF>;\U.W,(<$TF&O5J&I3#>NGRV&+6K##Q! M1])+@;LTZ:/VBR7W[_TV(S)G6 2D0A&+ #PJ#E.$<.>R,M3DAFFRDIOH3!N*F MXG2D5^.\.7{7(?#CQ*R3G/1)T_&1 C8L 24!8\05+1 7'',I-8GU8D((/[/ M-P+4C'}H _&PO.I5R*=:R7%)Q[&)RSD[J&OY/JDN)SR9^9_)D'Y\,LF!>>4(\8 M4 [H3ZDH;C 3(;!=LX3@E6S2\/G; N;%VO)1ON;#6?C)?"L3MB>#::RI)@BL) MKJ,17-[&"I @A(@18(AJF2/E0(3I(E.Z)Z$09'N!N,V*K22S4N!M%Z9K.;Q M@"]7*2CV9L:KJR9FX/>'[5ZU3+ _;/BKM? GUVKPX\6(.(#UP>>Z**S:LO17.8V2H M#(C+6+^26HXXP06SE!=&;"0QJ G-#\^=J;#[6(%F=>T@> M2>(<"OL$<..RQO!DJQ9*%O5UYWW\0AR^%$3U?#L9Q_WTK6*PX-) M/C&]YQXQY{7I*LZ*W&*KL/#8&$5+$2D>!(Z440:+0E"DI-<^7*11K+H7B.J#(M6HC,G",I@%%]+KW'Q'%L^$-6^]4/&]BC#T/W2RP,^FO5C&L_+FL?C_/^R0\] M3+SY5#9V4#63VG^!I_UI4-G? WF4>F&X$(XWKR53-A WW[L/XI:__=_(RZA?? MVJ2G:>(?DV9?,#U6A0W7J?3=XS43K8<.GC"&>\3QMX-?-.55S)>_?1:MF2[R..O(QVYQ03DRRG#EA(@R9G)N,XM%Q)YS$5T@ +G".H1 MSW5>4,M,0>A#?OCD@P^ZP*H,2^;GK9;_XV\U/BAC]C3>(K2V7@-[@HEB?. M_E3IVL4 /@'4V'%5_ WL"WS_S+T+O]E8W3>:!&,LH0DA[4 U0O(Z' MQ<-D#+"7-? @##7O%_VUDV'L:>U(ON/KC139_^S!1&-6@>-->QC9F[A':Y]$\UJ M^-3>"#H([%$WTN"V^R%>TM)5/_LPSC[[T;A=QXSA7D8QY>W:?H+Y=M^2]EO6 MB^,U?O%^6*QZ@NTZ-177V%]QA[> (_?/19I> 7],?ZTJS*8^. 0"59&=3$@ M4S"-A!(.2V4MQTNE98W,A9.@AQ),8UJ=<4AB1Y%Q)"CF'&92O(2/XQY'.&!W MFR[?S"O%L<*(2LT0=U8@@)F MBF <-H5%N>YR&/-DUWL/\{^$1599;MCN*F2OHZ M+[#A-7-=&_YP$SO.S*0IA[YILIMR?-DJ=:.&* M:FM4YNKI[HVZW3O+_LO?#LKA;]E/T4$X;!$6U+ _O M3_G_Y/_3__U[;?2FHP MP+_F8IK2E-.%BP0+S4HVX,R:J79=U.%?3K> 3#OO93]/KJLQR-PL]^_%(CPNR/-.C,?FAO M%X?!\]CUY^/]V\=?[\:*[_IA/-!-]A=],?2@L8.6 ,&ZN[K<79]?S\DS(HD M_!K7U -V,0^.6Q@ VG\Y!-\X+T*<):%6XP&*#Z.N5LOM3]U5G/G6,*!1], M?BO&D-:% 8E$%+5%M.[#"^7A@AW\2UCX?B>,.N>X$GCH4=&R4\LG#TJ9$/M8 MY: 'R)PAR9U&FN8J!"^_#DMYQ"0W2I%H* 7&8.?B[FH?D)6%R@EAU$M\KZSY MXC;JZNL8G_7_I>,(=CFE^7HEP!:\54U _#QN]98%57@$&LU<%T9T41FFWRKN MLT>*\/OL'U4Y'&?7\&>TZR,8PI0R"1XM^L^7>GAQJ##$S[*(>BM=]!+VR;O=135\!P7-6W6:BKJU[K M#']#*$TJV'P7'1)3[NB#Y,FTIKS!$*NK# XNTF(`M#HPZBKBJ[M8I7SQ>U>W)\+1@POGVD!^!D@M'U2A?=&]L6!*L4Q'JMV5C\)H M-&A3$=-I1 /"ZK*MA]&_ -+XVQKTNX] _MY.>3@:4!*JUB.7-X%#RUF0S:$8+W MT6TTNW ?X?^MJ$?'L!KLJH?]UE-7WZ9"K)\5[LS<_*\T2%Z!R.%S.^)WL5)2[HM64QI.Q+*E";Z.S0/X.4O M]370%O#*1>U;YV\DI_F,]MS/YADOB#0.N2)XBQ89 H#,B3G.*=$ZA EQWUI M8T/!*=4%LMZ!R,$8[A&@(136,X8E\4(]+6T6A/^%9]]7Z=+M? @KZ\>/6F MW#*D_W1F\ %<, (CU'\^%/ =5<,W,)!R!\,"3^.8$UZ9B*8IKOF.XCAI;1 MVQVYLK5JHN,#M(?.ZIE/ILJ,SZXFT:D=/=YMC,N6>C"53-$A#M?,O"&=H &1 M,/87H+W"/67 ,;@W9C(/=C%UL.%=S?>.!R.YTBT[3R."M[&5V MLX#U$1)KH(/.N!W>7=$"Z15V+:I_ S-W(8R..VYBC*0MX#65#_&!D56FUX.6 M<%FUDF9Z&?Q^V&1SN(Z1SNZ/I /;J6L @29:&S$,=MV)Q4L_<* MFD'K,XF(M.(V]S6EH3A\+NDAV60U M=UIP^_BK"AX3)U<"#NKA&.9? PGAV^F+WWQTXI>E2WX:R^#)E]RKM6[3Q MO6K6 [<-VP:?D6'M8+ ,_]JH8(X_$$"^Q$}[IM_*.=ZV":<]6:!V&\/L.' M]<'0YFI%=,:?MIL/)X,V9#0$_E<-.3$?9 ..#P6)U S>@B/]139I$]":C@:R M&(\'^IIZ7.O8E6T2\P[\UQC@:S,0.EG0=*D!URWGMU[4V?=@';9?MMK&7*]9 M\-9^,ROGZ5R=F!=F@=!!81T!_*%AY?QL.N^^7TP;^U>[=-U_/$#L/_\5=6 " M=',&*SNY&IZ[L@&]Z?8L_GH^B@PVO)A'<_IYV2W.] !7]\5TJV8/;&]%W&.> MCZJF9<^S3H6[C@F+7^/6P)AG\]S%K]M.4;S+CUV=DNB*E(1VIQC${A;K/GOM M.;?$W!'OC%@OY\< IWM6#@<@=Q" >ST^TY_G=7[_!R"E[NN6MKNS@&TOQ#,] NN-&WS?F[/S[_CIP1,DLW+9N/X2 >\)G:ZR7KKJ!CV2BKL)D]EWKTXD+Q. MHNHCSWVIF)E#_]28_8#*XNIV09#3=T;BH<8-A#^+E"%"OFDQ;99YW.T8P[N/W MLQN =09ZU/BSQ@_F W:/_K-C>_&?O?8<=?KLBF[#/.SV1A/G6-M\M17[Y? MI,'IOG5$^,=G[B0KWH,[XFV?2/N8IREN?(I2X(7_K3I.FN_R;>L=97\,Q5]S MOGUOCFROX26>K>,SYU\@]/AKZX-]=N:/O.7^:I O:HM[68..^A?X^[+\)?@! MQ;WDH-_>+\Z63EKN#2-L>GZG2_H_@XZ?*\'+]5..1NCLC-=>5PGJ.-CQW@F0 MU5GQ4);N3>74J13C2RB6&*R)PX/C5IJX=6G]XA'(Q*1O+P6/4+YQHNQ$V6E^B5:/>7YOUG_E(<2O MV'=D+W! #6W\9P\6FQ[5<-F>;,S*\[Y8)!NK /X-4CC2FN9>2X(#]XB'0B N MVGJU-D>.Y7F@6@!['<.S8<)3X6)5R]+0$GK62Z0UDTC9@IJ<>T&56BZ0TQU+ MVE0'YJ>KJAPJ6;J[,Z'#%AV'LJ4)J3;9?2%X*0(Q". G=E(H_#)4891+0JQC M7G"V5!J7.T4%D10J1WB"N?(8"L00)X%R.)YX&3+2,5Z@N$$5D>ME25H2]"V M5@]MBK'700&6\1SQ0F@D0?M".N>N*/+@0>';3)7"#4,;*[;51.0H2W187NV MI0FL@E6F!..O$.*=*'IK(DE57.!L')&T"$RY>JB7BM%8MF)2T(W(-#CJ0* M!0]YTL1[R;1WV[88<8_$J@,)K5;VO86LB-$) N"F"&"4B-$);XPHBJ7.E*LY_'8":.1':(IBK.,7 M3#EY*_L%NW8^L2]IV\0G%F5>Z-$SK>!\Z+28T'B3"7L\%%X2AK B%)!5^AA^ M(8AX@@GG1&-GUG$:MIUKIG3YUY8J/PS=QSE-_M^1Y!9PF/4$35E]2;G<^RU-_M<+9)Y9(HH EOD2-@`',O+5*2Y$@4A!3>2H*7&W2^QF&X,SCC/9A @K.CUOP2 M^"7P6\M9R!1G7 'DL8*#7L8=TL)C!%H:"99;X8NE-,EKG(4[S]">KE(GL*D MS.W]EB8\VR">$2/!- 5-+ \$E#E_Z1!$1#&!<762,SM4@_OUW@*=X=GM%>H MI,VMXR1,A7$6CN)V_5Q389Q]W=LTOU22X53W\@D[_41-\D39:7Z',K]$JT"0C">SK<&*:6Z:]LM.U\(Y%V2.B@)KQ M:(.DH1S00975@"G[?,E"I!%1' MK9 E6$NPM@ZL,>J-]QPPR2N"-) <"2>$L*K#"GA/BI5TZ'&U#P2G5!,+>@"L:P)%XHO.V.."F%,2E@>[^E":DVF9&-_M\,!9(7+JE@H3"NI([I5 U&&%N,!P3X%C 5:52\^-%7CK!7%$0JHU_&V!&$X] MAI-0=',H2G/I"%%@QGJP2[D$NU0[89&54L@\)XKE&_*W[>B489[*X235&-0U\H+(S7)BZ5RL.OY\78"@7E/J!3*2'K= MWF]I K5-UL VF"LA"%@C"&NC$=2\("[PIP0" [F^699%C9A1=*L$6ZV)OZOCRU;%B+Z@],Q!S*EB9$VV3NN. $T @CY:6/C;44 M4I072#(EA<0TQV')/2L#"S1G 8"C"(@3HY"T!A M6,"T0#&39D\0K4B'-(Y, MQ4OXE_!O'?S+J=,J'ENV,N0Q(QWT-%#I4&"%($IQ59"EM"/LM0^"442"EX@[MH9"FKD \%(08+HWPQ9[@'Y$IDS*I=\N_I0G2-ID>7G@M5!X/ 4HP. V8JY1+ MAF3.8Z)W1#;\$-(4U50)@5$()M86QQ3)0A2H" 7WMO*6RWTQ4BE.IW'6\0FF M->/O=^GX8#W23(N[[NK-I?BG6*>(N[)F%,K M9P8AM'!>&2IR1'7/D?:,XZLR:6V0HF\6#KK'IRWVN0>$>SC45*%D6*F0"X4 MO%,6T?DGC@S2(_1=*QT+ +(-;"ES*%N:0&V3H,8*[+G&2'+E$76@99}1:JY&,_^)>6:0!Y9"6P2E\G:?%CH+NH?SJ"?]7KZMWWZ.$ M90G+]GU+$Y9M,H'(%-[0X%'.+4:<&XN,CPE$GE))- E,+2EHN A,T[Q)KA8 ML))R!"B!NPM-J7/,2ZOV1$&C/<%2#E$"M;W?T@1J&P0U+3S);(M 4LYIQ"C)><@Q"WA)0=.Y# $,0#$="Q@Q3)'"@8!FQV@>"H(+HY."MB]8MNC= M@\ .#/SW[=+$ O23FG+$DZ#$00% MY6)Z1@%4EANP P1.1$Z2+MTAD!S*137-2FK).(VYT@*$)@^E}YCXC@V_%[G MS_VTKO)P/\2/EA,388PD/7E=9SFAR'0TFW\}$MX@OZ:+ _'G+ _#\/PTJ^]N[MS .9C:*KLI[XQ2U>]#'R/BC8^V<(;ZW5_W7,A=GM_#\FS;@,MRMP_BMV M["E2^G+ILY9$,N,'U4W6^'$3.6Q\F=N>9NLGB]P%H!K>YD>NKM?1]V*9^_J M!U>VBP[? 0?Y>^D',X+L'O:(8U=/QM6YJ6KGZW:>Y? B#>\P6_(65+NQWSWF\KXNF]*4@W)\>S8;XPE? M=O=8@?M"QL=^C0L?WW&ZEK"Y7_? ?&96\F*MXD^I6_Z1-J7QS7%E$VTVVC@ ME$FG[TG[-1^~ LZ8:E"Z;X=LCK[[Y,G3Z%:!W)N.,DPU<$^NWV<_&OLKX^N, MX5Y&,>6K1QL/9?W>_ 3[W*)TK(O9<2Y+XKMG^.X3*L=_VY&6[5ABN]35_0UC M_?_E;P? E\+=79]ZF,+B]I(24^_C&DBRMS+'S0>IL_,8G09;].(?N&$T1@0U& M!+BFP@I'D&G+ORC-D-3"("$=IT9S+)U21(#D1BD26R*'V.U*%0$9[0.RLE Y M(8QZN52;^Y?QI:_OG+7-SW[\ <5+7\&J;"FCF/5FDSGO'#80I_IG0;BVT,TP% M*C"2DL4"W,$A[8H"48I#4:@"?ERJ"@.HYCQ3!X%Q928T1 M^9NC'>.]HDA5K3;AMT@ZYP5G"5^/&@*3-IF@;AVH4X4LK,8. M> <]CO4#0*S7C#G%'O+4**Y*3C6F36X,ZQGI2IE3@3;@G4PCLW?<_3ZZK<35, M(;#D^D\AL!0"2WR0W!7[XJY((,"DQC^BQDNJZ5"EW$^Z*I$JFR%>"UPVF4GFEO,E106)W][CBV[!@D5>Y%SG% M0?'EDEZKZI%;_[JKQ,H;'V3$>5G:)8-CP&NS#212 T)XQ9XI:.J$G)E6("_<<5XCD'-3X$ MBN QJ5FNF!%+)7]WJ[QSE73WHX:_Y*.(,+=6]5YI6!$L(%RN!>(L"*0Q%A'P M:*%'T(0NR=- !+,VLL810!GEG$A0I(.Y4C&"9@ZC7%CR4C@J9"%BP7&)$7>"(D.P19XRR3DGV)$W3J7(<5+?CQO_DILB MX=PZ..>[":]8KB8*B ?$6O42.48YS*IBVSKHE;ZSE7')+."@W2+.L49*,X\4 M8*92V!2R>..4"L)2I81E?)>]XV[;AG?3WMO/-&3 V[>+RWZP,.??=Q+URI. MKIW\8_U#!"YH;J$F_D#\CO/D29,(LE E(-,)X^D%,VF?\B,%W[XYZ0@LG@=@'0&;V,O,UW[6\5[R(0 V@[7V< Z=F5UY%B MX[V9'H!!8' *67'L [\,6I8'K8<_/GS]FC!(&?,%R1-LAIH]NO)W4K42 X?0X M&X"!FX$!ZV!R, @,"#/]>K_HLLZN]6#BFW[VHBU+S6;Z*5VV6S+ MWW]?_? 8HU\Q[N:/&G]7!THYTMA3Q(UV8*D8@;0(1"JJ 4G,4D-!80KE?8&T M}&GDE/(>+B;1;SC2ABNET(23^#;C["!_Q/W[P[HGA3_XI[XS[]EYN3]I_C MO/W&9W#U("[K.@B:[V2A_H[G,'Q V5W:1SYK!S#<^V3B_&W(7QN^RZTS:7^ MYZ SH"WY#[>:@N<7\,:P6N5T48"TF_Q/T9^8M^N MS.L:[FS&^L)GH[J\AA6%OR_] BB/.D',D<'X N0'S#9J2BZS4 9:A?Q_ C2(4%(??O_R8I*X24 M&+1*T!PE$EPYQ&DNP,*R!@EL8;9E!OA"4 M,RT-)>1>)[L_39IR""O^(>Y:4\;"[X$6=]] =MX#YV;]J<5 9K@/MY3@(9Q M@=XBT39CT+B[YG+[1Q&:,X.%DZ! M12A"C"WB4)2%T7@! <]M6#K:19B1&'-/ MI 3. 7FOD6:BB(=O"]#,,"_84C/@7_5M*ZR^5%,JB.IT4=E,2>S_I ;YJ M['^H;XJ[ZJILFJJ^S8:P!GVP({(/@%F#MJW/T\"GC6MYJ<6XTPDO("^0 "V-C*K&MWHBT.%UZ2*Y1([M1UV+$JVCKRC9UXS1T%4.J 4'5>P;M=^4{W:D;R]',*4+VZSFW)\F8VJ^(91 M3(,)&%31S/BAAW>/MRW0>6MWQ>::<0+Q^SM^R/1%[5L5]AYGS,4P3/>ZK";_ M3 HO\G,\8?VY5H.$?9VORT[9UY.XNA^NH@E! @;#3Q^UW2OVZ,3R^)L6?W4S MA%NN*B#A\2e_[[1D2@$#H%3%)SGB'-D..8(A^X (V/:"O5DHO16&FD5$!" M%$0 -!XJ2.6AWIO!22,Z%5^$A'?VE'%8U&.$_3270+[N=7-9CG[U=0Q?@/[MI]N?JVC9C.L*5GUXT5URC![&K8D^I2Q%%TF+?C/RN$>$]3Y5 N0]VR$N7\I M@DYT/G486H*E'JV\]2QV%08$/! -\O8;7AQE I> @AO3G;CO2,[3KT.>>9&0 M8+! 5!$[8[N"@C+I);&,.Q%8(KOMD5VQ]2W4G13O1.IU-8Y_S<5F=E$!U@G N&HNHF.I"J;KFK[I:ET[>+S'6A4=ES50*+U]{. MD8"QKQ<L+B2@1NH^PW%6 Y0."SKXK^[[?RS[^\ O\ZT?XEQ_;_A^R5B$BSPPP M@INKX=/ 'B.435L6A4IZG17^K<9=?SF@1'TYR*W9505FG88V+%!2TVS"T%M M /"Z*&U6P<"Z_;XC@@@..R!O[T"PNV$RU1?ON=&;]>.EK*?^E.B?;%K"K#W8 M-#J$..3TH1X6#&PG&^?2&;XS:#!W"E1\1W0_FE-(]8U!>M4[:*9E%PFM&4>!%R[.. MM((LWKOXTF L>]":UFS]$O?1?1U _J/^Z9+1A_L?743FP]*7C!A=!9\+.,G^_4 MD'N:1.G:NQ:B&YUFT#1^W,F3P5W"SAW1 .=7DQ!$UA H(OH,FNA^GX:XHA "M8]5K-PMW=0Z)./""PV+_/*DP?M#KD$,MO'AIP9:,]C<^CQ *EX^[N$)XF]>-^M1.L>S? 69IKUD%O8/M.@1Z.%H6#D_&P1H./X\?>M_M>SS]0RQ\S#P7]$<.,Y@ M/I.KX,DK&Y!9MV?QU_1%#O#BSF/]/.R>]5IWGKWQ91;9@]L,T5^Z,Y'5>< " M/&OM+ BP4:X+=VT1+I ^LO*=TNDKVW*H;}$BFX2*8O-ZOT;DG%G,.7Y%Y MM_^);.NQ(LCPJ0AK/9TVVN-M0#QJ9&7=N=9,EY2+[]DYRN_D5%:&SASKTK6B QBNDJZ5"EW$^Z*I$JFR%>"UPVF4-YF+_7PPG?RN(SZ4+ GJJYS7ZRK? VA:]3 M.LI.%+V9L1:BRA35>U#S+RZS: &VU-"I-O\FK^/%L'\?\FIRE?FOHS;1*M+* MH&K:D68*.7Q5CIM'PTAQX!B56>Q8T-&>M?6DU)I0N)-1^3/]+SW?%2/ M@Q5YL"__PC;;>KR] [U&#QL$O%.&.X?J_4QA3:R0JB (2QPSZ21'VDN&+ 'RO M&#;2J:4XZ2J9PI_MI7>3@?\E_(^NR[@+_J#\"]49%]*E7X;?A$S(Z][&G MK$=I;31S$]0VR[UO4^\?.RK4:BE3A2&N0M0? &_BY0B4:K" (86)?O3OO)DDP *0=ZU/BSQH]T]!C, J0]+=*_>ZQO3795.VIMSMV6R,)TZ'=H_ M:1\7[Q=UG.E*=TK.'Y<'X+2E:[=+7;BGXN^)L>DO;9&S\0]QG>YB,//$< MV8DR_9R<>_,3[4>U (\4.WA\,>965CL1VJ?Y:)RUKJML)EP.YI3>TLF?I'Q9P M.>A=6HZF 5\TZH1SZU*!V^8}48\2#K:)"_^ DNHXT/2\B%+?)AZ#NYO=9.8 MP#2N8L"MB^>DP@BI,$(JC/": Q?6DV %BIUS$/>!(ZT+C@IJ+#ZTW+FIMF2D5^0DE4+8)+(]3]]O MCG5OJ2_O,TTDL-L@V 7*Z(.ZL0U$BBYYWD"NPUX[Y)ZO;IZO9 CE73LHQ<[FYW= M:4H;CY77VA9(%E@BCID!U9IPQ*72P@@/2K3>A&J]4&YL4UT?>2E+G7^3>]UP M+N':\#ZO66^OV4,J M]9Y68W,M 4Y8P.ZSM-DIMYPB320&2@RT3\ZS=M0->'_:<0[-??:IK)QO?G]W M3OEA6<7D/CM*LS)%,39H7SI!L HJ3WDL MG8N1M($BSEC.G0M*Y7X33K<$BKL&Q9UDE"-M';3VMF#GPLG0]L!G4N!/05:E MN_&JKL3HD0A/'+,YX@;:*0)SQ&6%.>T8,P62WV&5M';[ZIV-S_[\68[,O$> M+$821$D[3XB7$._;B,>T")(5@'@!%&P=,#*Y%>"6IWSL71B\XQGDP'+VBO#J8DZR,;Q!>&!N\TR@H)Q"7SB#M MO46PR(IS$%S2;T2)G_F17M""YY4]<]66STX<*WNL .$O*C60[(#3I:T$O2^ M7D4*DPM"D0VY1;Q0%$EJ+2H"$"@2N?Y1O)]MP:]VSZU=DSI&[,;0>$]* M9#(R]D2N6H2#,\-,O-N8M8O68PC%7J%L(9[[Q$V#"-:@V)1=E3Y!=R,;=\]/^F26S-4EVR>%3 M5T+KM_8..6P*00HD)%>(>ZV0DKE!1G-O"H^MXTNIF:N8*#M&:RX26]]FRL#G MN&_?/IZOI?UVL4_"]YMIO;!4R-P&Q7VN"H2=E4"GC@&)T@#Z17 $2ZI=6,J6 M6Z60^5]];&!KQY/8R^S#'T/VU:ZKY8=Z$\%/9V$%+HU_\RN:/[W+NRQ?OE4s M\A4\]Q0MQ<;K&+79JY=X_=>O0]LJ\K+W/KN"GRR;S;9N$ M;_4)7NAYY3(+T!/{V2TVQ-3C3&> >'&$*K1}$H D6U9L[K4=VR@W&LN D11! MU/NV3:M$TH.V[P05!5,.8UMLMJW $WSY,5+7"QCQ1&@MMA;HZOD;/ZANLK8_ M&LC&\65+5/4R9_9B?#,*KK9]V?T+_ >1'S9^UG4 'N/BW^X^42XT58MM1;N> M=W!!,]H3$BYQ#UF@;=L1.WE^@Q?:"V,)VWGC@K=?T\6>+D?2,X&I/ENYFX!X MVXX)M$_ >O&"&T\1]XD\^BD6; O$H]O% ^IZ<8!>[J.=W[R8@-AHJ?S9J^]O M1\N75,K_TBHC? ^ETD!^B#O)6I?)WMWX'T[$B<=F1<-G/4=%/3+:3DA}[^Z M-W-]LBYSC0*2W;$YU%"'4)'WBJY?QU9LUFT\E?AJGZDDR:O$5XFO]IZODKS: MRQSWER0+O797.#?2 SNL]1>M,YM8Z&LO!KILHY!TTUELNUN,7:6R,@O^[_U+,7I M1(\T Y&37"E<,(2%Y8ACA0'A'D> ([QPSDHNE_+%A<18> E7=H5!\AQ)IA2R M@5%NJE*:%*I[-[&KS1E9++VSC]^A?OJ[>?8^VE%2X.])^FY.!":T26ATF6@%! M2!^<@1?,8RE;&Q" %T>^D/!MD$32I=/T1>Y=GAN+) \!<=BFX%A93 MJN(]VT&KI63H7&ZK7TH'K01:",3V$;2D,<(S')#.O40\5P!:7"M$G32:8\V< M)0]!*W>Q)"TH5C@/ D*+6*0Y_*FI+ 3%QJ8^GA M:2?9[2FO)"!-0)J =%^ 5&#C) X.['3"$=<4-%+). 1*TH(P0A[E52QJH]DQR M!Y!,>+B'"XF4QP9PU7 ,A-7&F*21[8F0QJ)(T;;?RJ7:UHP@61P%HB&@O3% M*B"L6*Y(47"CEDHV;K#])_SAZVO_I]LOMR/X+5+@%{^K7KPKIEB_8A-6;/,9 MMO?,M+6P#BZKNWZIV;AZT.3SKI?LV0*9'4NC2} ('BGS3/H"J+V2A%O[WMET(M^P7>P.VGME2G-M^T5$>P9EYE,$/KZF2=]CKEY F\=VN^>XC?(K^NNR+K^$:'1UWB?,2YR49 MG[!FTUCSXBH4A[UD"5P2J^V:U;Y48SU(K):.D+QAD:$_>7C0, (.FC!Y$"ZZ7 M??+67QE?9SXTLIL\CH(C)C ..;PMC$1UR%N;)&36(S_M+97O=]J@2G&)2,@IXEY)!*R..0_;,.9S,)GS)QRF,>C40C#5DDS'XXZS@&8"_MZ4V"M=>TZ'1+4VQ_.V$:F3Q0A$50'.< T6XI-PU[I6T@#!%I0DP9 GQ6(2!" M"Q-(KH4PSUSE MRK^FT$Y3Y W &Z>D0(H3C@QW.2YRHW'^?)WRM?!J.9L6%PFV$FRE2>\A'2>L MWF1/B3QWU'*!K)6L*X]K J.(!EK(W#O#U!)6123G

MXGFETR2BA(^+^)@3+;Q5% D1#*AHQB'-04\+2A%2$.FTY__Q,7>X49!.'1T37J4M/3J\>IORJJ"$ M"B]SCK0/!++#,@J[)64#:6>]%3PJNEIK24$UYX5@.J(=9[*IID&(:(RJE=B[W M5K.P6?
Q[68%508\.!?=3._4XX? D)[UO!)UDP/J879C"R8 !?Y7"@-E&(24_M1=CD@-K!!6*7$D;7;X>S49VU4%NNA7WLI)W0ZNBV]$C12AFG8&XPA89EEMD%76$&R.M-M(IL(TVU9'KU!J&X_V2{)HP3-
"0J/$YI#[*=H,"+<28!9[I L>(&$*V1N1 #8 M+4'S*A'$+4,S.4"N_M-L3KI:Z6}\1&MVTHL.2V2M(H 7,"YF,!9L6\=KF2",'6 # [4/EQT,@*HQAU M.:9J{V'@+0 ST9 R%
[TR=\YV:!)S.E ?<Z~X+EO],'4HT#MD;JM*\E-H M-)B:E/58;43[7"*N$^9)"%H4KR3V$AB8X=BP^!&T >)<&]8E0+'.+3W5P#>2=(C 6D"T*8!?EVU-}2=(C 6D"T*8!?EVU-}2=(C 6D"T*8!?EVU-}

MM/B'*2T"FP%Q#,4Z%8'[41'Q7Q41SUV#3^TZPZ=?_"AWSP*1!WJ).*43F3#<-MZ4%"C'/(T"Y M>PV*EV!"Q87+<"NM)%2,*)E,7Y#22I3'?&THV[K[?=R'SA7[-J[0N37A7H6=
M3^#4C'@AK,,+QTQU=*MP811'ZX?.=S><@_JE"IE)%2D:4X21NL_L$J^]*#WN MX]5%F&D_!['45;'F<.*3"7*%MJ+B\F\HYBLFR\5T2(8+TA5 IQ117DI.)@O2
M=Z"JPZQ,GDML8HSVEF4(MXHI>556A1H23S8@T#/HL[L?ZP,B-0X((I@#_DC0* MLFHT9 1.,&?A^.2DCY%PPKVEJ,7"0RZL/Y(),WGH/$B6506#0&BII .9>!5M
M]1=FULT:F%@#*3J4)M=!H3,B.;%&@&9*B1%-+ M/$H/%%N!)%VH6OQP-5FLLZJN3\'QB:X\BBJ XO/ 0&2M*:HN 1,,+R3"F03> MWZF,TL!D//]:!?@:I<84UBC/S%[T H4G9Q54I]S7N?
KQ,:0(MINB\4XR M5H'LU)-9_18@RPB0JN8#V1+1HJ^#DE2Y8C(NZB_1_H[U%JC^@FRW@B'ZL*%P M2C%G04ZWPD@9%@%*I05R%GEY_J,"7RQ$,_&2*S,IMQH[P_(;OJJG)-
>PH++,IUN@UJ@Y,+&OL91#]VC1X/J9+2X&N#9?4H453X&X,=I#A 3XM;E04+>:6&O"]+ MDN"ZR&7(AEG:E^O%43K3Q8B68VM!G2#K1NXO#S@,!9U2-
CQ&H\!V2^C'F/0<=%5ZA[!AFS0N5=II=H@HV,:4[V1G(_M[#&D>.^(:FN8,I[R5"_QH@1^@%C*2Z0R0C3G\F3PO08-PV(B1}? .^) "H+ M*Q7LM>2PC)#[IP2;X3+K];DWC65[K1%21:&!-
IEXD5O551\304WS,!A$]P]A MD0S7HD0Z26%DH1LL}^A0M4USC QI%LM4,,<<,X!,U>NL++_O6?MJ^UHJNLF6 MM18?)/RZ GL&R2I .61AW2+?0^Y+>5XP 7:^$3X 0.1)T3#B\\SI1L3,E -T
M5:)*WIE1.LBD-1FT7'9ZC)<{YE#NU5Q@.GJ<=W[,*+!4[E68I9Y51 K@$"HC M,4L3*;Z2B)OQ[PU@N@U*9DW)='}8.!*D8]S36V0@K;J E>*LP^M&7MR]#3\C2^E9%9G^X^DD%9/^@
MH[>5H$IYWTL4$s)*42#E\(>{AIFF,G(FW.JA T03F473B&%4B (H$97-(L, MA:FTK%/*28QD*P'))XUD#>!>5'L41%REIBFVE&34O%2F^E&-C16X]7"1+B.> MQJM6 XJP:.?*<.>F>7&,U%.
<\XM#O 5F77)[F0IX4[PO2E2^(7)(+IOR.&3 M4"%*:3XG10&M6LJKA&&@VNU=638/48%8>($L^>)%9 M'%CE:N2Y&%J)7/,B%)KI'!6 C_$ZT:XTD;UTM?_&4XBH%*%TSUD
MM58RH/=4<5!9^26,?!=F$;+D/8H%0[A#52#F83MY-644WS1:HTZQ0Y#JU&D4 MNXA5H#JIU;@<2_B+ GJ7 CG_T44K5,D9IP'S-8I-&?VNZ*K'<
MHS#HJ8#G71UH"\#HBS&FVF$(_P*%I92"J7812VUP\RX0<*ZHA#)@Y@7Q%,'_MH_9+3?HU91E,&2TF0W 6L$)LNX#>'!DU)98UE>0,U)Z MVT8YEEH1+W5P,=NOI*I^M<-
]AP{,'3>;/0^2F5RD?(RR1I=Z/>,W+SPM5I# MUH!ARXU%P%WG#3BC@)+PUB\VG1&1YCHSCKKG=]HB\.B5U=]W.(VWH[OY0V? M#,YE1O.0+5XG&>EHY.5.']I@?5XQ?@3S]J#G4/'[K$2>;(2D
X+,,+'(=$&#K M4APVR%U0I*)VA6<)[P:3G!<'Y:.0QDVGV!\CTSWC4)?QL-[L8. FBA7/#O A M,M[2C&,W7V3T0@X9LK@Q>=0W)WQ$JOYANOR6XFY$H!+D@K+1#3+"4<13=YE9 MKL5V. Z.W-
B5N>]&LC&@XQ2_"H)G>]EA]CC*MN%MW6(HIA6;U-TK2Q>P6ZY#,6^^$1AAZCG[@J&71%S.G*22Z=V9@OHCENB/%M3& MJUEOU%7!P^QWK' ZZ3!9+(.*'':DQ,E; @5B 06_'T:J,; M"/>1")R%-
+"MQ*Z%MX@TQVU,(++LQ7EM4"*T?..Y6<[&+/1EGV1>(4F\-)B MH_GZA,>&;<#GPS R+ 2Z.XT4ON7WAMA(&7!NB'/GE>PTT_!)!W.O 2WY6*"A M%=XDI@*"&,R"#,;)!+5I\A76'RXT_&K1%?
[$OBOXDFF.I/O[_0S&"H29 [%X[W#:Y23;48="/Y;> ;HUDDL9W0D 13N38A//}))Q7L&<)Q?LYHH75)(\&QDQ3<6GD"7@RS.
MX06WG,ZP&Z[TA&CX^RL%B<)500:WS*XG2V6]&MV":'V,!Q"*XS+,?5XQJQXS M)OT/D$>^%_R=ZI[}.Q{<*E+%_7QHUP>/#QEK9:9E=>D?OF64A;F?I7T0DD0
M,B)9)76MUHM@U(5)\U"">QSPYF#?HY(FGLN>T^29M]MFUXJF'Y,\X'# Y0Y,$ M0@"YQ*25=$FH,IIFPK=8"7J.BC+\DT4Z8BB#+"))EPWZ4AC-0A7;A_]N*'Z M$.3-
]2CDD1/456E2[(@XG94^^/$I6.E3)0FMY8'8=#*;3K8YG6Q@*EL.MF3 MI),=M.[QDZ!8)]DD[9@%#.K<%5QSW4GUC^]8*X . 5]B2U1M0-7Q75A^3$5X
M&1;4H[>!J<0D+4QGQFQ9IC&6=1H%!NI2E7KM!5.AQ=KUK@..@$JJW /U7&Z(-MEM5%XKSHPW(XE0RZY&C-O$>7 5O=N]0 F%'<@DTIP>;KB*(P\N($53SN?)=&SF2"?A*99>THYZHJY$&^
MO"1_R\BFY MD::AE%T+B.4#Q"L90AP+ #@\A[7@O"<:O&?C<.C6[Y]_S0V'LO=GQ*.(_9V1#;$/TF.PJ@,O(H MJK3GS6PE2@0PJ&H'R4F[UNBUWJQ.MQ]H?!8Z=8M8'PDI0 ^%"+#?SEK2DHHF
M5QTA=.(6)3WKH4K)P@?.@=@!AI.&(*=(RU&A76K#=;+RUE_E@5Q_.;3 QC%)LK3*@Y]K/P-E>S#!['5[J M?].I)T2IJ&Z]BWAF"=4F0M6N@:RE4G602'W)SLM2H:)0(?*3)SPQ8A^RHJ&?
ML4&FB"KL%S&I7DU@C%}3*4S()S]FPF[VY(^12(#!U-B?L,ZIAXUK,BJ29[$J M&]!RE4@0MW48:U3V3&/B6ONIUJ"((AE5N;_1# _H6BT8ZGN98GVF1HM7&YVWX@=ZM=%QY5_U-B/ M%
V8SLCHPI.E!:N,ATWGF9E?MIPBL &?RF_BH'KKM$>4/^5'#*8,,=#QFCJJ M4<"'+%R/[5[[[=1;P>V77,T''7IYXQZ4*)7MQR;X$62=#'SMU('<"^9..$.(Q MF
J_66UV*%3A"YT)O&G!7GQ2'*YBN,*0[E=]4$>K0O:RI4GA&EZM.'''05P"9 MZ#3[,Y;)7RM$8J.CB]P6IT0.JCAC?#(&$$/'Q1KAR/<`D[5Z;UZ0DK1O4ZS MT>MWVX-FJ]?N-
3MO3N=AY$KWRLEW(6:P,#\[#N6*H5.YY1C0L=!O-KN99\'P MR)$*[D*R7 2&"C=Y\E/0*0&/LDR#*-7]YQ#'XE/ZF$'MLF_0J^%WIV@%S.7IZFT:*@VR-,T MH$ -U<]K4*%IWP_G>?\H1T>8&
(PCYU>U;8!^7)+:^SL9>$7I MD!CR-8'SI599LD*ENN&L(SO2)H>K\!Y7P,G[B\VL'@.NJ2PXWCM*9U02)B-, MAE@14HBUK&Z$/BO?^PY$8!*&[O(@9/C*'Z,R-88W@3)#L]#$"<784W;HG?NG M.=>
,VI!J+W=4O.XDA=_E?Z7N6 ?I.\"K3KDJR!A0RPB>^HEVEL&+11 PH566 M=2I6B@G6V3)AG=5C.1(3:9Z_-G3<\,,N$.B*[ZY1)6>B0$FP*LT]B M91G;I&]#&D)N$[SS+6)&MB,]Q3D
7DOC)ZH^KSU?NM^]5 [V-T[-Q>FM3M^HV M3L_&Z14@3F\C,I(%'IH?LF79UT?!1)*L[*87DR)WIRI#NHAA6A@;"4JAKX]!*_G-206//->K. M;8VC.(JS_(B5C\FHB;TOX-
^*;H2M^B.3N*KUM,OBL@;.RF.%7V6.*XKE ;(' ME(ZI"ZDRDZD*6SNJN!K,-4J]A%U[XQ#+YU(W.\K7CV&M M_F+)S2+K5?JRAB@ZH"@G7"699]>_LEQ943=K[XB/WA$ FXOU6ORH+
(+D=A,*/I((%*V$JRVL!!,,+7843FG"CUZ9AEC!%!0%@' M?\,SZA%M0@&U2"3H^1<11BMAFQLBM66PU%"H"J8Y"4",;O+,*/$QR8EJ5,* @
M,Q7EL\=CX=C$WO@W#/KXIGK7%HFUG=4HGHA]E$L[=K9&PGE1]/$]0HNHJI%N MC:Q:ZH:Q6 XQ0BPU+QM#*4UG_@[A1_>+.Y*1E9YR>67.^=PQ=FM8TDMA:_-
M&D1B[,78$<;]1B&;W\+1MSC;3H$0N%EC?QBK95=<|5\\:>*0:TK=__"9,)* MD#UZ=^_Y/4),/2+0W[K&PA@Z#:)OV%0#$!\X(51\0"_0%"K{GG?JW-C?V X MT16=FX%[%L\LGBT%H&(1?>
L(Y$LON4>48M?VP)0?\.DTRLZ+S,P_KBU]4]H MZI"M*8?/4K2GL 6IZCFZ**A4J?&/E,*U$5^4I8YW8W0]@:O.G=G 1A\ D, M/WD.0>G':,\...VIW.XWJJ.76JVTQ[%2']4&GVG5,3GO0,/*F(U%QD6?
C5TQ>_^#+30)G?B_<6+\?BRVK%?VATVW4V]6& MTX29&W6WVF^W^U6WU86?6OTFKWH]KN]P95WN>B MVNRY?.=5Y[UAI[?/I7Z-ID'RH)76>^V>&[KU6:'#ZOM8;U;[8M.L]H?.&ZK M.>K
%*,]@\!NBWT9,2Q#]:6S>L#?+\7V7D+ZV-% 94M.V5"6%PYE;=A0%AO* M\B2A+__>X@-.H?M-W$R\H9=8W7NCPM#%%K?R@$JA)SPEU+P0;N#^$O+M;DCV-M(SV>Q.(G%C&-]%'T,5 M,
MCOT*YX<%9&03ZXC*LE,G^GWU$#SE+N?(]&K]]AN3G*EM2GKV;LM;C?N_TFD^_MUTR]9YFE<4B;Z=9:S;O>^]JW2;0*:8I+]@&1-B*;D>8EV3)^L0$6K[&RK<-]
MA<\2QT\SSBKEZEG"J(LMT[1L,[OM/R&W?0@MW:I@I>B,7>*PB?O8DQG1_^]M M8I[-+KQBXREH<8T(*M#'!@AE#X,9/5*DQ#L::L/.GO#P']=N[ ):[T7L1'Y5 M.[+PA?!E 6R_(9A)Q:R+&0]
>E2Q>T >E&O&[Y]!>;[Z#^VITNNW.H-[H MP]^M0?>=_ZX5N5=RT&M]:@WIMDDRW7_9HM/FR.7DN%KBB8)^3%#LWR.).6\[L MMD905,^.3RD#(#M5?E\IH61H\1"\V(UQ[PM/-C/N F/*@R6-
,$A;M2II =2)U=) MFU8EM,#X3"IIM]YH]!L=0R7M/I="">B,U3?,CHDH=B%4A35WT1598_W\\(&FK M2\)6URJC54HC/35M[JI!<@B .0FEHW&"K6TT&D%"JN:%@X"#VFK5C4M@#KP
MQ*IIVWI++2P^N6I:'W3J#^2BK4Z_WN^W^N^L&U@\3-]?M>>.Y=%,JD0;JI^DT MQ6)I9G?B"I8C9=A=3+#7]5JWRYKO6E@^7D<43'@FKJEK-H##2V%6U=>3RB07(
M0@'D63I.XX0U.ZBIUCL6.*U\\5*@>'^IUFJJ9=YJ,335EV^^M8OVUVJ41>5[M24K\!'>IM:?<+_-\NNB^W R^9[V[RJ%*<\H(+V6()*=EYNO^4_O*.NR_A)N^Z,
MJL1++9OAY\@U:XP+NN!L9DQZ)6J5MVJ-[Q>#3D@8BKGV]\L=!#@)S0M$J5 M94EVMVW:W=K=VMX7?K;4K/+\R][]6XG^TQ&_C#PLF^C>+)OHS*_M;V=_*$'!W M=K=VMW:W>S6.
[Z&CLY6F"R--VN_[3B=)'$Z681+.F-/ONC=E4[KX%,W.G? M*AL/ZETK&UO9V.[6[M;NUN[V '9K96,K&TO9N&EEXX+)Q@4P-5O9V,K&EL?:
MW=K=VMT>W6ZM;&PSA$L@:S3JC=K%IZMR2.\V2:?LX'9!/3O9__YX^2N["-*$ M!XY@[T,GG<+O59+_/?VUJ[Z&#[!B#.($P8G\T$C^)>O "-1UWL",G>\\3COU" M!!L*AZ/0'^Y4-?T,=L5[0:+W#A_9-
JN]9K#]ZL&XBE=VTJYU6JTW-M!]MWWV@^W(?S5QHGWFCQ@!-86<^M\\YK/_\/_JTGFYN^2B.?.(EL&=G>]5B MYBR%K8_2*/#BR4IT^D4BIJQ;,[P=_O"VUK+]ZZJO["YY_L4GC(4
MS!5B"H/\\Q_]9A, %01,ESXW3JGJ/ P^"V !#=%'TZ'NCOWOEE:RW-WN++ZAI MS(?5,#]4&$P7PD/1W(L%B]/A7S ?;@I?]#T^]PO6<)BN9H:NTJ=RAR^&BY8)$8B$AB[XP7P!#9_@R,
X&:41K'ZR?QO+7-OM'1\ MU-Q7A8D,1\RR'0@TZ"=R[?AW),9>G$1X?CRZX>SJP_LT^>O'TX [Y@'MQ7PV2P*9YA4W2O9K,6(DS"*_M$0IX'=-309?/*8 I[A T{] YH/0% IQ!2X,5ZA&#'
3*,8+6G$<()PB!!#Y3 MOD!@QK5P4/Y(#^3C" $=ALCP*(L/BQGA-4*LN)EX0XPT(ZB$-?^>\@B8# #> MI0"H_@.&+6@=-2KO]= O234@FFR,+>8=N!ZL>.'<1H!JCI AE)?T* Q8N/R
M8O)EJ!7#4%*15R5.PI=0 !V_\[A;O%CW N+G,B07@@48G.0Z'3RC%5S$.B M_6)UMAO8210J:ZP.(3S5[1K]9SQ)6,,//&-%09QP.O,%W"CL15X]C[EKECB*K45DN5ZU\SQ 2__]6K&QZ(:A*[0 M*
Y$!7]6 .72!-!N3]JMTY$O,JJN%TG^K4*#.44[LBCL>',%I_3H?A#9(K+24#LBCL> ,%I_3H?A#9(K+P\@*N&8,>>1E3 MS?VHZYW4?0MUX3X]I)O:/]JY^+D?O6T2T '^U"U16">9%5_=F4>F/V#6@+ G M/$W"T^4?
)3DUP3;TIC/1W"E))R?\T5\^NI=A@5J9 VX!#<$!,@KP%P0>!T MY^B1/5S0!FU7W\)SH"+SW'^]BN$;G@#G?2!FSN4=#H%;[?KAZ#+GM>R\5/ MG\Z^_G'YH4AKVDE.
[M:ZW=YARLF&>BIY_]\l,$\E'>ZH1ZXH3!.0$$#B!+F9 MDWRS69*5*A]B"SP"D@>*O4,QX?X(E2H8)=DAEKA=61K(F:F^_HN]D,[$?KX+L%:8@0WDWPCV5LS3J
M]5K]C7X!]N+S62Q.8@$2+DB/^C BPG8:^]6JO_S:BSU!=SC1[V]PA<,3CZ"G*)R^9'?7WQ^_^&*77PZ M_3WSY?/EV=Y[7[Q,]2"_QA&_]O+3%SXP<+]Y}$MK-N]E1RN#X^>[T#S M[E_RZE-
XCMAT]/F Z,&,Y,.MFK.$A:'ON<6]}RVG<:/BQ/V+G[']2A&3 MZM4$%0!KNN<#8?\8T?_J+8MNI4>WK1(V*)&E82^/V.33R'!%9?+#X<"SX\/9+ MY 6.^/^.AY8%=NJV,4'?
JMB6]BV<&WAVL*UA>O#&\O+#$\C+.!)E>KG%/*<'3 M3*,.1B))V&>_0EO3[WH@8:N8AI{]UZBJ!A5X(H*4Z:==%.74!H>]AA-POFP'V65%B_]5]#A\[MRK=#PQZ[AA:EL<<^"UX< "98-=^J^5M*.
!0DH^JAT?]KN[.)F38QQFDFF2*2D=]\.?'+P(OE\ R&QK8J9= M50D.N@\FL_3*)@GY+ADF_=:/L!G9QPXF"N>^1]"+C!V&. CP 5WZH1.ZOA.@>S'J EV%[K=H&03H#KHE MZ
XG.'[&WK>,Z&OB_9@P)E(G?L+IC;/%R"R#](?[,_[YW 7_O8(\L;8%B77 /E9[(?8?*CE\8G MZ6&'D]R0KX]Q\&T4/WT@/W^ GV'DSR/'3Q_^]Y=KMN^B<>"'OU;/G;3 [@A M_.@D6/*+_>I)D! RDR
_>FF^.+:?Z^P L1[6IWS '21=B;_F)L^)KV4\3:[I.3 M)\)?9E8GR'_+K4EIPOCV??OCAAP_TUV_^,\A1$^WO]U%<8K8(;.7,I,PTKI! MWTF[$$V#X+]YW'?@O^7#Z;DTW=7]5!I^!;Z M? C@^I\QJ%T?;P
3I\N"/ \S7J8B'4^Y>C31_A 1.A3Y#_Y1R?T$*.&%'+_M]J%(I$!^GV!O%?X[_?,N)L):R);OFOP#[\R,'14]J-7OVQ:M=WX/XK=TKJ' MJ15*B^>1.%';E+LD3\0"=KWR+][ITX
K^K}!N,T^<2VL5>/EIW\!#LI"9(_MGZUNSB]N[B_X4_WJ^NK\^4#^*D^YC,''?G.'7\(/G,=EPO MR98C\9E^W)GB=X+8H'!0^+@H6B,Y,OWH^=BL*9*CHVQX](Y/@*AP,^=`SX5P
MZ\2DW0:G/N$UZ7T[%+JWG(O0!ET5Z%U^E/=O>S]X[>0B^SPR:]?0V?O^2F8 M%MKWOXU$RQGX7<B>`>CL(>@["6;0E MB[,!>P97X6$}AY\(AIIM1R-WP\Z&F>K+[=W%S^3=E=_ND!7-
^3O%V^'1/LA MN?C[GKS&@\]%L7O+4?A^T%&X^*^O5P]_>=M_3>$DVPN@^AE^$M10:'E"/QA MV&VPQ\975ZO_OSV4/0S 4AI_7Z_W3KQ07W%.SEDW[H>)# QJ($$&2 MRMM6]1!:X-
DX=:@ NMT12;3DLVAKVKQEO_]8%CV S@DEA%*;]O63,((4QSO M8C_!+[Z'[_$32/F*QX?7(O>UBGX\H]I\=B*V4D8M789+&U']>O9$M75KV M\G<5'YZ@IT1/*A3?
MK/[=C+7:.6V\9]:M@=L%6'JWC:A^R9<;'=!=,#X%(=D M7NEMX(356U+9L&6#*DP>G KB9!"E\[9AW3?L#@=@8KYUXK3N]2HT:=FDLO&# M]T>
SV=Z)WXD]OSO!AKL\'Y'*%EG=JF5CR]:L4A,4O6.TWO9K MF#=4W:_65BW[5;.*"3>-DJOB[1AX]![M6QDV5;2[":Y]VULM?M/&;[&F<U1K;I3:!EKRLL.7V]K6^' M8*#;M>'S57YNV<"R/0?
ZONV)=B]>XVYUZ-B\CW\H6WO./!O>SS8M=>PE[D& M+7M6M@+QI,JWG1GK/FK8H@;Z4?SEU$E\E]ZV MP9X(*AU/0F]Z+:>C; NJ/!TJAHAL<"L:+! =G_S=/BW@S/2EY)MM/C'P]D^
M!E"-W$D90Z#E:.)1-1ZH'\G\FY!"(C_&V_!1-_EVGFW(#SBY"D7K!@,QCF++ M"2G;IEI<._E#PX=%?!CU>SLVIHY.\9=5NL'Q]D",<>H%PC-Q^I?RZ:R7L>]J M_#N=":(9O!TT\P=MN8WBU\'Y?
7B%7Q)PJ3S$!5[C3YS0P9K.7YEJU^OXZ?. M"/$I26M4&E4YO-^.H@Z/MWH1205&.0R\/=^29BE*#^V6@U8V6E,ZTXNW6Z:< MY4Z5[*G.W-NQTG*LVO7V<21:#DG95%IS2-X4>-/A&+U/P@
R+:>A;&BM#=UX M.Q'F3T3V+%3_WN&MT4*XY=14@#C5GQKUL:EM]O;&& \0ZF4OUD2VY1Q5F)){ M!Q.]74OVCU)VFXA_N8RC+?VL5Z'.VE^M'S8T3\,W?"<^C#]I8T9M.8@55NL!
M!U&]Z,) ATDB=N61/F*>T"=+8)1-]>W VCRPIX=S/\8N\'LJ)E191.U8BSU_FR'TFHY 66, M\#5/IA6HY'Z'5!X /@N<)*IXUO"E?[N+WXR 'IC.9^YMWP#98 WAV] 2=(' M_A!ED#N#*8L(>)0.DU:*
<"-33E&>55)";-(RRD%9&&4X6*YKU9@@=O=7W^]V.%5]V O7"J/*T MLA[MAV XS9;C48?\1^^@;,S\35#GM!791&]G1\?9$?5.R"_% WYTG9_^=%O. M4-F,7GV&8& $(]/GB
4QO9TD4R=I1'7&IH,TAF5+.2I,P377?'P[1>/@3'MK MEKV)M)R0"J-S)0SJFQ.I]2SD,UA[GX(>W5OVOVQ$+J;%OFV\N8TONY/(U7^[MC]T-W^KM=+Z\!"3S]!Q@9'&5T7O"
(W'Y_N/50B5Q>-3[9&"ET,. WY2.QZ0 M.I>WDZ,SI'$ S=JH)9S5:6\Y{A>4388=0#:= MM^.GX?@UI/SW"E3JU,GEF)2MY14H F\/G*E]S^Z"/SFQ/#U^:,+9>A&E9=)" MJ>5$=,*5R-\=8L3,4BS&?
#LAHV$*LHTM_U9S.(81:3D79:-N%M%M.3?=@#$*6:WTW @$5!L=A _FN[\= MIU$H[WT$CS=6PY%V7Q;Q(;_IQP;X(FQ"$OY:6U(E=Z'F'UXC_43T7 MKX]Q&KT4/WWPP_2#YV\ \#8?
G"#X!KU2"IL8KW,'27,Z3/162L)+3^#/W[XF MWG]7>J9DNG-\)O&WNP! \'T'3S,B?<0B96"=D[9Q]D Z<9RT=T[..MHX?CI]T MCHR9.=,A3K9X^XCCH1.NHF%DMAM"-';WC_A$+M+ .3=0&C-
S&!@G6^=;O(^C M'?R'COR!W#AKR05$3L=/E*=J MNH/92=2=(*_)=W(2"<2'P'UVXJ=X6V8@*6\!Z:U?OF53KJ;4/&4QWV'O MWSVY^^E+I#W$YE.>,Z!]
(JC2V0^A99(WG>ZRSVW,&QELNIV7OR9J(92OH,,G MH@?VQAV%CL3GP3T$YL1X Y?B,T^_K ,74:9R7KPB 43AZ&>MIU[8CS 6M=+ M0M=()M>E8*SOAQ_6O!
:2%OD7#,$4J^E,3*VQ;5KR(+IM0ZM="SRU#&*M!=_ MO6A:YW5$&.6 51@]FOWU&17@-62)- QHZ4T=X=KI_)J.'F/X6JB*]O^,^1 __MP>&\=AYQ!Y,2Z+ J-]#*?SCY](GDT_>4S2!JY@]XY-)L!?%?
U!:":*[JT#XL8&IS[1T5M/X6C"\Q#KV2=D0*:O(6SQBAY0T;/GG3QBA&D4 MFU9,3H>NTZ@>PS6+>2D.^M2 2?:CB$+7>UOJ"-B\%RK1K_1^^HU$+'W=W5%(M>GSW_8E:5BL':) 3S+0AZ;\G
QTH6=V!IF3>WGO3A9AUM6Z0:C;!;*M2.WK. MO8F$14[R$<$]>:CN/)&:.T)[G6#=&ZHT]=R$#I3L[$@YCJO[EM3WM3/W0D11 M#W&KN>\]2U[>M<\|"]18FNH$I,O/XTFUHV'KOWGH94-
XJDSO4DUM(';U4QF M$\ M;6/-;6T&%>72OVPCIC&I9#ZPMM1(07[4]).NUYA+20OQR;4>G2LP?(#)5Z%O M@1P-ZS)LR-GIDJ>=;T#SFZ51E4V,;"
(&N9S!&O:S:K,!Y]S!&ODO3_AR;@>#18Y8F$TC3V#M1L'?ZAE"75,82+?A2:=I"??@7Z(7+I6)0A(TX2W:7GRQA =!BW:R=YI(EK^^3DR7%VC#N, MO>V'B]<4$ S(;701ORYN!0I=":[')Y*B1XP^
$':0+_ L03RG/E%X;I-OT M\N6NR9]X:R!4F[CW'6,"&DKJ?@H=))G\]!@X];"G@$_)@2,WUS0 RTQ4 6S3 M<07@7{(%X/_P-YEB1>;&K\@?Y1+3&?_QFX:&'P9.NGS\X%_^=N\\^REV-V=1
MO(O8GG_)@1_Q&;4'T'GJKT4L)1H],(UJ^<G5+6=%\U+^)SY H_KERS>8,,FN M0C<&S>8A5PR23+1I&81.W75O*Q_QO[3AMS_RV=R)SV16PT0NLCM3[6S M!QQOK'*_8=.EH]D;??
D>UJM'YS7GZD9ZI"L MPLPUS6T/5=]LQYX37J/,6G?K^.." J+TQZTT+Z^J-M[BV 7,UA->O80X3C,^ MCF)3;>%[B]Q?JQ.Y5_^9//)G$9&1'< 42MS8WZDIVE6_R5@ZW2=IL M..:1?))4P)?JP
.14$^#\l;U[#R+N^D.7M[5^FO"@G>(O+#?[NFA4T^.MQ6 M'0E-QW04$RDCO'AU:008^>N+$WN5TF"G+I,Q0NWA-U'H.LF&Q=CP*[>&B_KV MFB^[.W+D,9:8.,5O&
(AR]_YKU7W7E\1DFZ#:A)$H*23 @;TKC\S.7_ODQ_X M.!!'$Y_ A9[@ 8S924*N.X]&H+9=)+!'F6ZYJB.AXAB^*]C4TT/6A._S$CZV M5=QU\:\9 MEY(/B-@=
[#UR5D6"0NU-9/,= \(D3F(RD[VPD\O'9<*M0TF\=KF"@GV+6:#O .374Q#^V V1 G]M M^$I:NVE^+):)[YSMDY3"^QR6%YJ_&BQ_;9VG]6#(9UCIQ%47P%?A[,C MOZ6"L](Q'-
GXMBM5YGH45$"F$3JOITVKIH-UO1, ;6W:&E\;1?0<+R+BX" M7RAKC5IWT3I M'LT]1U1"2V#Q,@SA"H6YJO4,I#<1)\T5Q!IQ,PAD$E=F2R4W#?FH>^C0.L>:
M7(W,)5\6C:35HLT@K$/P<]5Y$2Z)SCC0%R^[3\,@;.HT!5F5VDQL%Y4A?"U:,%WK*2*1Z"Q6,T+1:IV'PZSV7\Y(3< M$9SE/;$A\B$U]@UU%"<]69$V/)ID!=[B=.0 <>#DXI7, M.8H]LJ'Q@=I{(#"_]
(RC@$SM2:C$C9>@F1&G>T1IY9#FQU-M,J7$7]QC2 TQ-M9)W)WYB1^Q9";NK^CZI7O.4K,#7:A/O,+JR'B(=,W&_(]%ET<0D> MNG0 NO2=C^FT-9R@J<>$[@6^J-(J51_V46ZI6Y@EU*\C)Z2>TN
8C6/ZQ?DEBJ5-NL,?6M%HNO.0B5<,MNTJ_!K&4J,F-Q&/,DZNDCOR M4DIOP==Q!UTAHH3_4'>F#(TVV*Q?,XO..U$GG)-=8^2 MZ$% \\"[.?ET2VWTQWJP+_LAY>H(=RA
MU&C:A4NR.HP=EJ^B)633?P %8A\?J &%VU#ID:QAH+Z}?E-.LO%#*ITQVS^4 M'TQVS^4 3ÜL&0'22!N"Z5K/3[=")7/F\NXBV*M:[Y=&]:5:7LNF>BLJWN1"50 MRADVC)"NVN6P]D[ST4.
(R(#;,SQ;N\W(],+Q 11C (?3Z&QWJ:.Q.8T'DJ$_ R0&_ M8^\)1$Z7_,2*8'=6LT:1U/SI76K\[;3TIZ$"R88'-?+"846DQTN'CF O48$ MY)ICU+'SA &K0DB!^,'F!)KJMK.X,0M8%?!-4M@PLO(\
<*W#$]J!R"S2G.KT M,+7)#$* R/>+PST&IQ3)!'],A,F-PY 0A5/*&7(5OX # \$XZ>8F>W\=TE MD3G[Y&/J'G&Z961A@'=X!]Z<5AM+;?/I,DW^I-!+HF7VU6UG<(3/04++%G@KV
MF3WW'-/3NM#0'@V?D#]>WG@=>.6I:!WWJ[N_:>&&1)FC4K,SDT$(%>D^9UU\PNT\JO$GE64'MZN\B$R/-(1OEUHE7,OOQR>B\A%NI/3.EMN?TWH{JB"P95*P$&M]&+'_A0_L% MB-\VW\)(ZM-
=.8I+!]D@5-52O^FS#LSLIYC(A34FSN8^TVF6V?:+6AIMMVMC ME[GEN[\",V!BSW MHS$/>8"FQG5Y^%G#Z;\LYIP"+3(*Z5M:#U+0W$=WC)=24N@:WC8'=LC+X
MAR{J!-0"W@_FL!^UZ:*C9!HP!?#!$ &B\C.M:SV#WZLK:G!YROW3$%^M.:TI/ M7IU/NJ+$=:?3.XKD9 O!54&A'0*Z7Y,QH,;Y7$(LP=K1] #7M){.A!6%D5#? MNJ#XUK>?%3K-%^?
5W^ZW8[!I:DG,#.N4_2^?+3@.R(:PQ. M>'MK.!Y&2S?D M316RG/<.,Y/W-?1P+&Q+M 6TKA*Z!E"Q)%TMB:CM@;A]&3A/%1)5_OZ._V]Q\'_7U_WI67.R2J'%9$)m?!N4$FX,E[.]W_18
M@B#W)D3X!SS,?EB"#3UGXG. _<;,.^=.US:>+D9!%";&6S55(Q"8?"BG7%ICI MT7$Z1?L5KL@]2W,+MT)*K^ET]R>"GYK:O8&C2_H>6;O'W86SWC6.1G"I]H M^ 1QL??1.I:_4/B\^Q=G!{^T6,+'T-
3\+".G2$"W7VF<>.MTEX726Y2#0ZVMO'NJ$&@XI7<$0 @4V#_Q,PXB&FG$U?[&0}^EI}7X0W@@5^L< MMD1M_&%]VQD83.E;TL~F7=%E8DB(+)*W1_1/KW#CN<'AW,,%69\P+7.BSD
MZP[*Y=S&4'O!^V7/\K.R_)U&8X>QX6:4Y5HJK] @_W,I._"9D*[)9A&KLJW5 M*X7BK%3>@L5?9V'?N7?@+]B-'^U@ZFFC8!"X^^+5]<%U45FSK;KAM-.+OM;U MEDY'4R*E-<%V(+D7 :@T2C[U[?
7C4;.KFQ>_E7\7(%%-R!E#*,SB%@,C?B)L M_AWNK'S[*5D@"]@IB@-9@+FW &3O:'#3&P<+:. 2-8VGVP&P@E 88/H>0 WW M&*<^@Y 17V7WO/[!Y*S*45"HIE:,4GZ<'A6R':,;3
BIG;P"/&IS%FH;:-Y/ M40/N@?JS[I&5%"AI0.C2N4TZMI.>'C\I_X@G/)P_67H$X'^_WV PO*VC>,L<1RP'ZR%B"'F.%@P]+5;3H.#:@5E.800WMED
M.6WIHWF.%W=7]P_8W811$#T1Y3C>17%]*9Y.729%(GF!7;^,8@HQ!N6E(R=4 MH,:-OX,>!.8(]%W#55./.>1.,2%PM4\3HMF!)E?/1WV7&9A9LP!Y* $F*Q'3 M.Y5+3CVML/TI3O?X)R4K$BQ+.?
VA?SO=K]E5E#V>UJO' 2F,Q/=IV<&&,?. MT]VE2A3P;JV@$S=EO+1TFNX,=0+ FZ1Y%>3J. .)5K:=T)^VXRKF:MW%D%'? M?L(HE2+'2Z8_7K?
B1'3I:S7_A0K[D",P#"?[G&J)HK6Y9C&N!O2=OO.\X 6@ M!#Q$=^1I<;'PX9"F5,JO$O/&DIQ0M$C(%.EWW/BEE]O_*"O*6VEV$JW]IN' MTB"R,V4-I2\.9#3RI)B6NJ-C"%KZJ,\CEX;#_=?
>B[Q:+M$R^TF,B]AC]Z)@'G19F J-)U;)GT^"NI+ M\}9VF(D;"&;8R05&$YI]BAM1K:AQ$"#*-CC&SCJML9J/HSB++`BX;0% M8!H.D++%SPU2]Y5.,J1F\H5I.9<,Y9CA7P=AT[C:?2AFBSA-
F"A1@U=24A1!$ M8@-:2[LJ7VXY S"$AIKH-Q'UR&)O">&=9"-8AHG\';[@FRC]"TZ+%=,OHYC_M${0KXF-,_FK LOJ)<1QLO%WM2'3Q193AL>J5;([B+]/29&E*ZSS+(?YP.: M1($0:?YC8 W-
=5[^K:,28I@LW6I7++^;R?Q:C\R^<;O^O#6=EW MXNNF5SUZDG0>!L-(CBK',F&BZ"V^81Y9"]+EW[G4%(ZCD+R1Y>^!LEM%/CN M@?UOFW&H-YDIH+[..@^?
HA>2A5S&EK.&7>]T2W0O?]4T=D<6&Q4?+:.@,2^# M7<$0\?!2A/_KVWOR!XP*X8H4T>)FE9K/1'"X=-SFK+G.Y M,9890-S<8/OJ+A MQ# FU34>NH1FT_HI60YB2V28J=%TUVL)>/G>K/+:_?
XQ\+==RMIW[SQ'Y.C- MJ_*IZX1W"#E9KE]5,*^RR3Q0 =K++U2TG4'\8,'(E1+V?'K@/W9#Q>Q.R:I- MZ6(/>:2U>1^YGW6']\NU839G\IFUY"5V"%7F.Q-1G<)
M!5]Q,_FSL\8Q@X]%Y77"!FBKW5SW M.2%O(1%^/=\ASW_#V:AH9CF4#7##&N+7Z,]S4(S5!&NJ9+ ,R"XU"_M2L;0# MW,9\^/3Y\<%/2Y)691/M)0O{]^N[*<\L8/] ^B]?B7A1'1C;O_]T 4?@__X]
M^]8]Y^=@!6&.G?B^$"VGF91U,4>==>JK.S*#HT(U%ADM-YI50&!C_$U#APGC M<'H4!R0"=VVX3D\RTP<>=4HTJVL]$YOC'?;P=D<+'E$IN,$_U*'CA-J!!+&D M]R<'O&9.R>[

DS_#_P#/TN2U_)M=6\\IM493O+CCGF9KL(O?,*S.K:=G.S?'3__M^GL0F"[1<;W&%/Q/*I/'"%E!,TJQAL@4J6+ZG21B631/4B<(]N111,S.P?VF!\UDN]NG' "UZ$EK3*#2 M0WL>.2S<<-] E9T4TG6Y/9?H2)(Q7EY6E*_Q8=' ?8>9^$/@=[%I5(#>;@M", M#SMI$,\9@);$"84G@3^E\'4+-2Q,[JG5Z5>?N4QM07[_-])..:YM/A>SI^"$EFJ["BC%Y, M%;Z.G2V)J$2K!D__6'[& 45HFG^]^FB7CG$%CD"CW[(Q*H6MUMCE\D844L" M-\1-EII-FT.5"V^L#8DL_=1=ME\4_[)WP+#XDY V^W41IA ,B@L>^>QG3&"+ MXQ#E3Z53%&*R+4R*UEQ3^91R#79/)Y)"4%03G.'%C?]>8U=N;T)26J.KB MI"-NP;L+0PC/,#CW=1*:,6/RFH<,.7 65Z&X_.;4Q%+RARRQ@3%4+-<\OC MTMIM\@>F#>]TW&ZZ+-^+Q%V9)1/Q5_)[/U6=E=]ZCQU[3XX&7RYB; M=98S8^--)R6)6I&MH#95+6<0*-AI3Z ,F\OM7$504VKL[QXG]'L\W2;6#5$9 M1+Q40UY@13.KT3 R#RD71ED=M%/?=A:A]K5H862L.F-=] [:SP<1F7]^<9K3 M22I.39N!V";6%!K-X%[*V:1ISG.&.3(P?+Z6R@S8%5*9B$\506O=66VG,(O0 M L!2@4]WM591WKK$WE=WG%.=DSDHS.;*#.WUT3PMG28L%Q("D@NS;X-RQJ%= MG"=];;FTR.LF_))\W M_9?+,;^!.@T2IW72:/;7#?\'I)O)80A6+Q'AF#[CL_R).E6].X'YV8E;DX^[M]-3\A'T-U_O0PYZ\=@ SO51*E?S!+?ES^_??'16LFB[4#*K*"_:QD>!.M.D M=?:G,QG+7_PPBD6Q6[(!,G$GD]).J60 .6(1S6=@36I8'TYO+H@$S<:YRK96 M+3I?G%@!?_M?2:TPE?%Y2G^[=_#UH1?U-2]L**N[N1/U.%PLX=/:[6NC++\W.M2$=^1NQW , MG !"JRZ#Z$7!EFX#P^K8>T*SAK)%<,$(N/SL9FEAL0^%Z:3]0NAQ=3F2MM:6 MLEOZY+7,XK9OO]AU+UU=%8BO88R=_%QA62QAYO-.EK%/O> *3K4H %$TXAD; M9KJH<9H2>=884)-O,Z/D0? FLLAFVW$G=^\)WDQ(Z==;LO MHW@7D:"B3X'V@3Y9C,%KM*3V=AALJ6'*TJ$!2BUM&K6NJ[UA=C*RR+T-2-9?2N_ MWMKOO;USU=S92S\@CP4Y*$]17-1UZE!-".^0+YN6[K M^E*9/,",UBO)WR7=M?&>1&8*2=QH]NW4=48!]RP/$Z0L.(!$ 4G3V'_9?0X)7 M@L'>Q:L+GKNF9-IAM*8U*6N$30S+.,Z&/73@_I+8Y7OS@0F?_,*J#*TH]0 M7EO>NPX$M+L"$W#9XX8\6(3JZ+>'7ZB8%9A6A-Q4-EL%A$CA6)5=QB>=''?@%.R%CRJ'Q'-)Z*ERIS,11GJ]>X?*Y'$+,35,N78W?XRGT-#;"\],]+7\, M'YUWNNO)IE]X"?->R]4^3(,S1[M@SPF-6,#&_@4()/IN7XGAU*,A1!5$3G<)YY60YIR!T Z(1-4R0N5[.9T0@OT MG,HE_MT\4->9)/>.:3(M":C=_48Q8'7:,*,+]-O68]#GO',10TWCBZ.0, M4PTPZJ-]>H<=SP\,YYBL\98L.A'Y9+SQUQV(@,>Q[^(,J&L9AGLG:.+0[&1E* M\[7VQ3E45>2Y@'>SWD30H==TSO@MV)3_P3-XBUIHG7>^N9/!MZ0NAO?>+Q9:.MZ-5U6JE35(^FJ}>.-% 57']$4"%>O1347a,JA M^8)C0@+DNMP&^P22S%=&;J6L2\?;.TWG .2)UK?[V-U0M' !IJWLZVOK-N'I M 2T[B@]WSLL7LN*Q[P0)#5[T>5<*&VBM8:R]<'%=XAC>I?0,5U:<M])\;*JJW[3HQCOAJK=896840M%BH8T_37'P78"=8C?O\/R@M94@N:IV4>* M>V:_@U+'X!ZG^.+8ZXA//NG$= N.?DPX M34:D&VIM%TIA*>"P&6,/+'+&@U M*]"J@\+OG(HPE.^$5Q7/K&_U$^4:.S]!?G)_V3DW)K8H&DZ:L%.+Q173]B/"O ML51GXK9JDUCK6L\E!{7Q^%VM1Y S[U]C^#AOHOGZO]D_1VE3">M\@]E$KG>/W^[2 MET+6L%90G^&T)Q46!POF5$A83@CCXGJ] C"UH$&W+M#@)W:7#4J5;RM.K M%G4@LDS!(*JTV!@<;C8A3BV25FWSR7,J.C SK2VQU%+W &3@L'PA2(PG7PY4 M(]X"'C*4:BJN#'CL16 VY5 4H*BZ@,>&'M-,!7O8E.M[3*]D5SQVK1;!#ETG M_[*,PS1F$Y1!?=%?A=7Z1*^ ,H%HBTX/(,*_"0[Y%5QN5/TGANMHTB?$/S?D!/0C,!._ M2U.]XJJ6$Z:<[_C2=:KK4-M<\ZFYV /0N<3\J MNI&F^&++FDD!$\!?XL?)+[=ASCK!?2Y=70D]0Y0GLU1ZAHS,VLNQ6L?0O'N\=8G M9\[;NZ1?_:-4WW@&9K,S,$Z2EZ.UU$)CERECX>-]ED#"P+F+Z=?U8?$=^L[* MHG6-0P_'C? O4VDVWCTQ\E#%0=7RL'H,_*?*-V$0B>DUYOK"8+DFVF^=\M:R MOP&HZF44_[1W_;G5/>B;^_9.*\E1"/=^?9B-UV[3=FB9^NF_DSZ]-@N3'MJ6)(YK0BXW41A2?A9J MP$[HF;&T&T[@.K*#S&98UN9W8IVD^)\L#2WA(7L@!^(+%RO%(}>_"9C]0%B MVO;QH=5(6=%0MQR)8UIPA A\=)"OH5^3[M[:W&;RV[W_C#W+>LY?=!'92'-MMOB/ZDZZ+,\%D2ZA\%+4WD.KG=1\A_WZ3@SP4,[!@:':*CQ39N*%(Y2AFV:/ M@,@$]MLX,X-:%Y/'11QM#8W!M/4-)Y.I)10F+PZ:FTIRSKILCL!RUY.>ERH M+,*B*!KUK'S/-' B_4N7Z++:+1^5":T;C*2\]^LAQ+ MK6VSMH/5H 9>FZ6^=&3N]TF+M3K2K6'C+?UF@.N7^,34FWX=.GNL=]G[O+#C*R#N'T6X)&.A2 P!!]:E@Z $'1]$'F#!/_FWGA>SEX))]J7\Q=BF M8Z!L$"1'@>N)C8/H0$?+L7JH\VS7[K9=R_Y9](S)\YXJD1QZ_!0+)$@CA;9I MYD3V#=FR1P[\5Y$#,I!#01PIU%%&'OT5!D!T!./^&3.,JL=5*;!,](S0(YR" MD]^'^"#C;TD3SE%UH7]PCL=ZR1:GY#1$!UN@90!D3KB$;]!I0EOEÜ,^<7D^$EHSVLCE^*#FS[%&WH(<4TC01)RH<=^?"9[4"T

***.$WUNRGFGC+.C"U/RYJ;P M*5FCHF:?PE#W_NNXVR_3 87EYO/'SS\<,W_J;5')W??'S!W_M-@HJ,!?9E9$ M8B1$AJ{.2T0&.V;&"UIQP!9 0@MR4V,@%T 8'9%'%@#WFYHN"&?!6B-V3Q0-A$FGM(6^[LIDS)\-T59@/LBBSC+Q"N;"'/?;K1,?8<!.B:+;P-IYZQ443NGL-M(44OHCL0>3?_1"D%_>("JOR(1-=.H$5,&XWV!LS)Z:Q9H//*:'[^AM6#51/ M*%FD#HV4L='C .GM^/AHR:37:XOAV-;7*7?VZ!H|=ERKQXG7"@ N(38$S#L/ MI ,#)QKZMA%B)S36!L@1V9<01'!E)(^$$W4G*3MIGAW37%06"#O<1.EM[..5 MQMPFKD_^,%XE$X-)SP)BPRV(Z)\B/B)2AK2FA!I?AF#N*R"09^'H\32V,6IJ M\2QSDN@+(#'11"2]]J!KYK;ILS2$?"2B_G@#.P8FA?(*X'<-H^,,6=^*E5N MT"Q^1)/S)0%O+UX=43!HO$>$FT687UW27=CTAVAF+.^CI=PQ3IK"G6>)M:L=GU>'V40JA;DAIG*,6>6H)/-[-C5&)5Z,L,P5,AH%IS BQZ$0"TC(<<78 MJC:LF;>[O, X\5/ M\;7_C$O5(DN(36/.^(L']N40R&$VU!<_W9!_%A,A!#\)?/^,L /$B\ I,-MX) M\$=C,,4Z<%ORNRQ84XSZ?H$N*]Y, __-I,E/G7B=.S"G.(G/PQ_0V13E!;D MNL>"&%?IJ_!AAPMEUYBPE&;,,9VM:&-/-0,ZPFW$QD2]B7+YKI9LE\RXL9.2& MB//;N;]@Y^GXK!<<^,@ MJVZ,N/1R9'019^L#95TF'B.+%>E13$%BL@5),WJIQIFS_>!SE]2LJ.L:IA] M+NJ:D#,O\+ R08<_1_&O5R'%=4L26C/D#B J$ZHD?GNSBZ E2]&TE5RU#[]P'S.R0JZM9.5D:OC@VO8P'^M,! MN$Z^0-D82F89^:/)>$G3C%>FF_F4\A02JP3_.(WB. (+BM6?.COR6'H8*XO"J MDN^-#8/$.1^%^D0.A<180|UY3H"[!B:6L7XWX?!A ?#.<^.'QB'I5$RR=89 M/:.#\||X'\,;DC%'&/0E<6ID8OP>$^VM!B:05&F5TJ4GPI.BX*@A4';@S*Y6Q M*&G-SD%&|#CF':A3MNVWU(%:HXS1PSUF+$\KF^5TFR!XJ.=-'$/XWRJ[$WU2&2+XM6A?QE MHO"ROT#<\Q>$Q)AU1A?1E012=&^0GPZ.ZHP:$ *S$K_^)ATH]"R*$T.4&B+D M9C__"@0MES/A4R9^-<>$&E3#_Q921LX M@;XQM300P6+*([84<+>Y;\MIJX M^MH19.A).BM%-$F8CH421,X49I0]*[.!>0Q+C4,@H!4!>)4PD3US2]UNHX.@ M6MT%W$W]"<% <68!"?'[<(*8]0D7K3*ZB@cU8DHR&E."E4EQL$\BMH#A=]IXGPN?:=YTP MV445 /#!EM"#|(^QUE9UF@N4FRC5)=2ITF1\,=GLY.=LM336/YLPRF,.Q)2M MYN',?1MJ, ^X$U<@N[6LZ-0"W0WA_N$%!_X2Q2FFU%^^P#!]7?'SE]_P745 M3E"R)<./*9?)UENA1L'.43 \[,4XFN6]7'HH :85O)QL#&-E//)2SW64T+*0 M+#EP3R:1W3"G>!W%6.96X.3BE; =Q1XYKO&!QOU!-"I@O$4!&>)))1&,.DY$> MP9S>HS69%M OM@X59B2L*!,%'FG]+ ^CB[WL+ MT3Q@T8KQ!H>)_\Q/)HVO(\>3_(TE.MRRE/YERN!(4P"GJ/]@CGP+.R(5Z% MT5GNWE+N'HU2SH_*_BB_-+,%O\CC$^QOGI@*:YX&%;.DXFR_EJB5+(W%51D/ Q\TE.X6.4 M!;921)UH9Y.OS.0*N/8:Z@OSW^:(N164%RADJ7..6<07L#+03*K_|>GCXG?? M?Z*2W?_X_>+ [WY$_ID3,W:7T$T???62H]0Q/GE!C__J)_NMW"S) LL,@:.'_M>)KBN&6]?+I8!N:_4%.TLEC,&O.GJXMYLU1Y@'\3++G.8(4@+Y/(B5IR!FMA M*&CAQ:8Y\||$6MN0.V!)#H[SA$$[@MOBCGP7'-U"#M'3?KM=&L5FO2#PU$A.+LUO(=QTRX7*?2;F'Y.7//W\| "5F;MU[<^AF'>PRP M%!>O-#HKR%+++>-X\]AXBKLV=P7<1^S@Y/?R$HZ?8V6U\=QEC9ZQI*5_'FLZ) MO4UB5DKAIVQ>X"<7>J.<&GH\H&QR"&;'P5.113/4C):XKEXXII";<.P%;L7.? M2 7B[U$,MS*,&ODS2'G7'-+6^+HQ0/TIO /FAM%!U9P.<;SWJ6^1%X"8)S+)G]-C$)\)IH MB)^ERWUSV*E/2NP MO@:!;2^|C3FNRE"LI"3]#.5EQ9!C>"F"D:MPY.P7[.IR#2*Z!FYN#6CH8/S2 MRE>6NAZ97U.H*F4UO483)_D0!OOL4)'@BQ.[FX>7Z&$3[1-R'X)H\$)F<+CW M7|<+!90Z>"_^/S(F G7^D-@L2#(QAA)'A+H=N4T_?P5YF_&9$CY3E<^4\9GX MK^;3.F(0I-(#J#,BB&P',R377U_F=K38ST4HH0HY[055EK+XL1US"E.S/VE- M^_I$Z<[^#W%3WX8'BG+JI#3A5DKTHQ.!H.NO!T34_E*,X*S MG>0,9YR%YCF[QD1AQ1E\>&/1(T) (3P](#H_AV/G4/BLZ#`]>$;7 D)DO/EH MR2,MQ .T98M69//+D#.QS\\ 1"]X/P];=I-]S$9?92P64<$V>W) M#"'-B=FA^8(+(Z0X* M2>2@KB0;\M&<@(D/>1;LP?IXK%7*KP67C/ $VO!"[^/D*DGV MV!OWS0M+-9>'&&'$*%O[Z'6Q%G3AZGC8R9O.!$^L(%;"6/*ML)0/KQ0U574% M2PIZQ\%%=<%;%PIX1/NTLB0HS2LTGP,.P;-1N P]:F^XC8@>BU.?>1"$+'?N M)VY 83{&NO? O).U,;/VK1=^^+78K,3PY?6JK-[:QX%):)KXS2N$% L,5VW$S MS0G:A(KQ]' 0UA^(K Y)4CQ@8I\)_PI%2X^G#F8"E8^'A_'P$ N-B?; M#=|\%W#RL_(%Y#ZZ2O%V3,&0'#*%]1D&.-3'0G5:\F'81RAQR@>?_]<7YVN MS(:=CYAIHL$1CLERQ&2+.^%OF%S8*G^_>80F63.N%V..Q$R=D,\O.0D*]0'T2 MT]A@FC@2YX:00_1ZY_FBG!$@>11\Y#[4PK98X491\2!UC[L&A0C*'$KCJL5R-MRC*H'(R+S'W(]%LK(&N Q8(Z2_G$HB8@,$KQ8XY>Q/O|;A=0#<($)>+;L_09# M)L(V0L2Q,+ (;>B:DRQ/'B&ZUQ]E8HT,YZ4%!S4O M[85,[P#E(:Z9DN)@\&AD'I'1Z 5)PS['6SQH]Z,TNVL@GUL1,/)B3\??[X M^.0]&.,BXN[I_P.XFC(+HZ7 6Q;N(14AK.79 '67DD4+?]G3S\8_LP"Z+D2M)#R*OB*%,\PAY C'>@&WY&3/? M*P5-&AY4FZ-8=.=R5"A"25%RY-XZ-C95(/E@A!NCO?Y)#DK2"L/[?:ITGJ M4!"AX=NL8/(PJ@NDT#RTGIH 3&? *%@G/(SY2KE20I2]^'@6\EIF*.M])W#+.ZW+.N5_9X.CP7AXZ:I(.(*B* MP8=."?"R>8HOD:$?/?LI85EX#"XCT:A0.D656.07\FC>LP@IU17@0^A#>#(;M@:569S&TQ\EJ4_#/CK#I#,2-B_Q*A;_5>NG^?>|SM+*S*!GL9Z5+#80R@AE9 M1.D>%U?YDA9YUAR%-6'5]8O)(<:;?'2?."-_R361[#=!D0%##4^^V?.3Q\D@ M\L2ZFZT3VT-3OL [!F^V6EI\"&S.Z,$QN[8;V#R>F4K4A#Q/P?1A|N>0K84]M+!!K%<63P9\TZB&P2#$E#92(\E01A[!%09@<.1,6(1D>]G'}YZ>62A=Q&J@ M45TH* M$C5)\8R\KPEXVNX@VPP+H!72E+]F1_H U-%I;MJCB&P-<6K6"V"9<7YZ?-00KBCTL\HF0?HP#/* MA#9;\[HV>:!\E'SSK_9 MMB;/8L0P^5*Q3*A8AAY$@^$\HO<7)P6(M8/6L!PY]D+)Y !A<\W&+U2%,] M MGX+AV#^,Z\!/*QL395DM9%0.S(U98$D&;(]$R+;#<:PN3)T9=94[*2U+9+) MM1$#S_EA_]^]$Y/X'@=6\W?HG<6(4F.UQ ^ A9RUY=M/F3=)(XC,E9!%'2L M*$?Y' #L416 G%LMB0Q$]U%YY)(GO/PT!GC%BHD]@&7UY%+'^P1A[*M:H<88B&#+>T<6%ULYM$V MU''!10=4T)Y6/\=?0(Z<0_%GD:GEUR0L^"FXW]|[FB]VH R$VDB7T7#-\5]I) M<^PGA'|"]T?D;W=[[EXP"O@@@4Y'?H:5,*=6/C:FFU)EDDB/$A^]LG6@%HY M)N(IKZ2"6"@H4XW54CJH/MZ"3FP=#S]5!@5;O1 E%OC(8P_ ^'IP!YARBNW$ M; (QG(BC.GU_A0,NFUIB_I@44Q/D>_P4I,0V*7T+!'7*1.NMT9-'B/*_DOO[\ M\;N/]$M*Y0"_(=[K; E%Y5@,C,C("(;FR1!+6FOI-[@PE4:GVNKC!R2=H1Y9 MH ,L4$(7*!RC$/:JGK%*$QRN&GD*]M>5P@-@CZ*_^OC70/F>,Z]#S2)CDC?US%#|'+X++V++.5DU%@[BX(4#R"+BH M2-*URHK44%VBU.OIX -9A:[D!M7LV1U=E4#AV M&_1U]JO]>.X^P$H1/V*DGILD+>RI#:W*!^V=2],RH<[:MYSFJ-9?AKS! JQ MA@\OT2@QLY ?\/GCY|\?*5M!!4>YA_R,#QB\C;XWH(%D9)!;"F+U&>FV"G' MZO?,HZ@0/!9&B]'UY#8G&S+[V5>]Z?;FG[=\?3HN'I84U505Q7EZBBE[$(L3 MNOX,_)6(HYT<1=4VO46""A:2NU2R]=HJ#"5]\(S_[D'RLG*+,6VQ/ ZV1LD MXRX5(&F'QI7WRYI5@=,!,;TEJ+ICLWK/=FK*I(QPCQ^A S$CA)XTQE-.JU MVM$%#5E47VINN:A\OPS(IH0T9(V!B[F^_UCX&]]>#$8CL=X)3L:!(E1D!(@& MB7&.D\^@#XMV OB-\5JP):@\NX+G1/"\YD-92(^JC7^X'AF5F@^"H/&(D#O% MJ5N-\33!9=[6/AM6SS&YN5V?GK(Q8H)*QUI]/"H^59SWFZ>9^_O3G?0-TW M\9R/#)NYH57<5&]IG"-5O;R\8@73@RH](EZ%Y+K.W;2*\YOK}#"]/?YB MX/K@QLXVYR"D=(R*>MG9#ES1"BX"]E'+4G<]H[>;O+4L3&I MT.#,+_* 9A&6 /<-EU.UO\KFVA%D:V 28!2R(9&-3F5UNNI6EZ?^EXQ85@-M]H>'C1,B@;YG7 :2Z&RL*)#(?>&X M0:G>7ZR#"UL6>E.1O**FZ=Y17(G09E M&=2AC,_+4,2%116=4XV'Y6"Q*F#5F5UC-!%&EX"F'$BI5I4_S2\D 9B5 S7SQXRGXH601HXL83NF71"WHK,"TEIA+5E\Z M(WHL, 2U"%CZ_]_8$J(]WID*70W?0"0W!UD'Q0DOP'#[[=&L>O%E+//IA]H? MUHH&E/&B=[:.(,5W M8B .H_V>YTWD8"@;I5B9KPRBH%1-GC^>,GCX]/GOP4\'^R1H7[!P?'K\[O&] M2!(U%^&@8>8YK 7+TX<[EQ]??3?E-7R9=UO]EZ^AGPZL9%6X?#/"7,,&FW5< M_,<]C&=62S'),S^)"]^4(K5(E_Z1CF/G+37)(<Z1^4<1;(29$8BM7G M7B#2#_[&(8..> '\N4R=.!RW!*7[RP_#85R%?!]$7_W9J(IC@.>C//[E'R64+W M:&9=^ ,:QC"+'+PG3^(6QZM0@_8OB"%;=ZS#1H3MH3 /;/+F101LFQP\%%: M!=TWH"*4)8@_?:Q.7SV]3T6&2_]YU&U659CC\[|>.X?"!,U+FI9\6DVYDS">-MM<(FBJ6RHH&/)+,.!C"%9EX*OM===%%)+"!\ST=(%W:]^^05]NZP!]GUY)MG MSN81B#&EW+V.MD33M0.?HY_%!NRQ*C[-1PKP5VIUIKKE)@H\,D.&9C72JY5[M 57J_R+@R"P_.2E6VDL_<9U P!>[^\"4UAK&4%Q(BG)H^"CTO1LD1DE282\ M(B[H(.?X&0? 1#E,";ZQ,J4@3'4/A;2&X2WD5KY"]JQ=E0\2Q@&6->1MJ6 MX"'#$[KG_UT W+AXB4 M.?;

*M<@LID_^P8G#5R'*A4'"EF|7NO%M}Y9EW%%G$Z&7R)X/#X,\AECP^>/GWQTK6T&>HW-><^,E0F(0JL.Q81", M8T=6,DO;&9*6$|5UE/&^IJ,9QQ/1!KL>8+TN "7TXI4"L@4BWBC%OJ"/)YT2.Q-B3DA.B@IT%,R4P6&(NN+D=57G MANCD)GYCIUW;NJ<88*ONG0#SSXYY.)0(*(&E#Rj\[_F.^?-(9@2AB>2S>_8]-M[)T>B KK7845WYD&Q"X.!"F&@F/S#D9#?OB^\[ZQ"|YE>|E*P.#K(*KA}\"7 MS#O&+UK 25[2SX"<]"ZD2!B!=EIW(QS,.R162*9 M!]0! MJ)@%|VA<;"M0S_|*\7U6-%*.8$U?-<1K[I.!(4XRL-(79V',+PB)#,V9P./P6^ K%X*B2!?R;+Z0$:5HL4!R M4"1&M0CE;6%(@M%K\1M8A+Q^Q4HMA}0^2D#Z/FC96=E2H_&5&K"& ZF:HJ MXPZ<49DHL8)I"\@E8)Q.)C]C[XEB;8J(T%&O9489"E=QXE2MY8>2@,LYJ-H MF_D\0O;R5\94#(((NGH)R5)O_-V(<&Y)PW#0-LR77.()]#"M3W<>]U\Y0H6 0^K:9F[QP'YYZ>?,+EZG& 9>DMOZX<^ M6#&@ (2&&';^P@+Q,:B=,#^*Y7!S,SP'O=D]3CYSUDO!I)/"K),;Q;QU0?TN MQSUAQ>_0TN.E@X6\-23'A_% (\U9S5AXB"I(HYS!PO.0.V$24,/UIS$<_71Z M^^/?^W.$.6T4@R7K_T/_WU Y+KH/.K%K"^,=2=4E1^7G@;YT#_ F\YBMQ&VN3(3#9L/+ M@U/?+L@".S8A:""2EG8P)Y0JD[)5-6*"%1-"H5)"@L]"Q1@%\"X^$6@A@K#H M7) ZF>DJ2DRP=G5N\HH%=)0%C)H6T(+%%>(#\#EF_[T*!;8LGJZ8-0U01"\$ M^? >02291;_D0EK0H[;P&O;@\.O9R$CJ3{PA;CF!K9X>AR6N4'N*4%N(/ MB-JB'EZBH^_EEY4V%4/P<)[C-2;:7"%\!.H/L\HBX|PXC#(MN"!(^+"9HN& M&& L*/"D4J45J'GIF"-BJ2 CMV^7X8H92AH:#?77E-1;R+]C6026TEJU\93I M=!DO1\I*#OY?S1$TEW1+&7C \1;*&OGI<"]NX6@!2931-/M]Z)@_/T:%>=O) MT= Q_QQ&>)X)&S!-M* =DZ4MK%04QR6Z0) ?PBYV<_$F"6=@0!H ?@TRT MA#?KD(@5]I4"&-U":/-,*@'DUYO- M3(7G?I;AJ\K6HR E0(S&'\-]A-PK!&^5(S#Z7@3O9L%28A%&OC"'6BT.FP(YIMDDP)S5.8!ADB&TJ 4JC(KS-A?(?X\L.5H8,C?C8 M2 Q_H#4X<'&S61M90;Y)&H[.U3*[9%"")*YJHX1.'OK43)?(XI<%IX?I.$+ MYI5BR+ LTAM!+!)\N]NSKV.U+H(-L=4=FCZDC(VRP9$8783(R_%AB#9HR KRB0L?8]S6\;@ MO((-I=$;5_"?;>ERH0"*V5.-[#8@[XE&15YA2'}B?TI!BA3I)NQ5'Q7WF-$'`M^<9E8]!XHS!*J?\XC= N%CX&^N(?*]_2%_28HHS^ LD13I#-+"P@/=S_%(5[I MHV)9%2,/)XK> <;+(OJ?3Z_J:&?H2#BI2$\%H]3.6GJ#Z;>T$O =$*]8 M97_H+2C(+1 CR.]"+AA^5AX*93? 2Z83N}) .+IQ#0[/SE^>!TER2H$<5]W5 M^C:.B#R?'L#'GT*!%5H^81P\/XP!4#V>G^PB!(T<5QLZS>_,/X-OPF@"_R(79 ([T_M;!^C8*C_FM% C,AL9YOS5EN9LJP'N$_|\$"=P+3|Z(?.?C#2<"Y)(I6D1V0H M>B'L%-Q# (S+7!1GF!+)36&0W(\E V(R(AV MPJSLK(/ZM/W'F;&T5HL<%3SH@W;8.#)\)50"P8GM-5L^0VQZ[X%Z_|@MW)K4(D5L&SMPHY=6$9>E)^9_CK(\0C!17W(9*

*DCCTK4#E*A,9-%#(,R%%*'LM/4L@N4$;8DGU/"V=!!Z:.AYM2 MBA4*X/"E$+6LQ,:8OS!C_]EA 7:RZ+&?_#]JEK,@F8.>LU2|61\{^9N^@B?S M'HSJ9.21FGI#4K9]=5WFBXS5UY7TG=G/O5@EBC+ PN*P'4"E%<4]{<<9LD;_M)D27K/IR!L/_2>K4QT_IH\|/R/C]9HC1W.V=YW9/N?4R;GU[W(I2K*,LPYR& M)? E@Z)2#_&SG.LVB74M6!<96 Z_&35^U5$D&'FV'QPT^W"K\EJ7C<\BBC3V!OE&6X+;9-3@C1&;'7 ME/QKB@Y81FF128B@%5M9+W-9S$!=QX8(M{[K^$^S@+F<&SXIE+!9L23RBO"W M!0KE>K(8\$?>X.+"ZH9|=6,Y,>-6\4T4IV!E"H%>XP]C :43FK!*@!9L ?1J MX" ?OTC((1*A$5QTH3UT=!8;=<"CPMB!4-YK*EZ M#4Q:2FKB-:R#R%(7-6=K-HP\RS*L-G[HB,(06MP&E")R.4G#.73C9\|/-INU M(&7'3Z5A]GF<*D+,) P]D9%3^IWG2]P-MZ+E*LV91]'7-OTI:E"IV"/",1.0 ML%CG>_P7],0/FQB/BL[8;1.0$>3SQ_?*RUC005/"VE4/RS *2^(;2+L L$H MB YC^(LGO7Y<-4Z=!%=-ERTAB#80#W%0PU]-7[9C)R_O6I@TH82 E*V[=NSD M2Y" D@/C-0WHIYSC2),Z(6#1_UY3)7H8>M\YKD4CSR98@=0K;/X>&FDMY<%U\-MUTF1^86@8]CC5%CX1<% 45)&.Y?2E2#+)(JACIC9H ^?$YSH7"'G)-G#>]I: M0R"!4*S'F.P*Y;LY? 5B$;^DMAC$L6>+T.QMTXM.;3<' ;BH?.Y[+5-_O6>", MQAAPM!PH5P:)15R'IL A7YDSPN(7(D$<$$ (J2/A]"JZ1%(5,$CO..'W1G'Q M91F5* 1L)9;,":.$+'&S)>-<)CDW SNB@FA &@C5.?]]:"%GZ IL2L1O0AU[I M3-5$81QZ\(B#Y&6- ED@FK3DK-8RV4 - M+Y03@6=<3@6)N4R6&%Y15#FSM'CU%!>SN:X;Y+EQ"*A9.,J&'/K)>48]:PX M%!";.^^3SM>)L/B>_Y3DPXEF1 M=E5FY23T4*4F+W(8AU;Y.[9 B=' MP4 !U]P2"Q#.]\5Y];?[[?AUYX2,'YS1DP[LSK<2DSL+8\D*XF0ZL;EHGFPT M106W4EO9YC*HQW*"@!ZU? D;H:8-$4@N'P)Y>6 'LTLU,V;\HV9-H?4((6P(+TC0N>[R)A4G:RL/7]302L_ M1\)(#]#([,P;RXOKA] #D_U1L!(4N"B5?3*+CI?>C<.8*GH):- E:XN4%I4 M0V8\|H(N../)-NIZ1L\ [#IKENY*1UNRJXA;>^>8_?QM=(+4?6\GLG1G@/M=PR0Q(;Q-+F8XSC M4HHSAE+'2CPCVU'CQ8S)74(K/T.]*]IX>O'=2L8S%YP*6TN8\YK'#'NJ"9 MKXEFSA/6?#$$+L),%IY2HH M,L2)TF)^EK+ZM#)41"-IV2GCLA>(K0*RBS FK))C$4U5LG2O!&';=7FT\J=" MGC9P:+T4CR8F@Q,.CH2-HC8N>8%/Z]$2+R(BC2F'4MH<(WW)(%)&4XE*M%:5 M50M/01LJ1\)'0:!@S'#%>QW%%)241CFX41 X\>R/7"6*PY2,09HF!7$Y7/H! MCL_(M)ZB>'"9,4H)45)(T)KYU')9&S^.:SI_U_#\I=\7/|%|&7@',G'X).MG MNU'H^@% ;*1X>^V&/X[.+]"C8+D,% NG Z$E)$0#(:^"H/1/U]HPP6B6^WSZ M<&$)YK$" AI|&994,7TQC!(I'NZ4DO8Y5?2B6=:K\.>K^3=?'4=%Q+C#*M[2 ML!IFI!Z5-EG ^8"O6E!:"+NJK01*$VSF?=:.MO!]_KDH1FT04";.@;MW"I1*%.M:HG-ARB?&"%>=E\)?)P)#JQ(=$?,Q27<|"HH(@8|[>+Y.D7%^1YO;PYN_@M,ZMJ MR;I!=LM^'+,1S"!4EM306G2RI3^5$#*T!CTNC7F"."(@HN8,_B MU07.&5I^P6#BJ#HD8F-;*OUB=B6JT2!+>><(PB1^1OIU!B*),7K<2!%)J86&Z M@!)UFG*X'$O&.CV,:BJ/S<6-5!Z/@[E2,D)%G2%;@$1U93U/#^HO(TI'B+1 MT#');L5*O4^*D6RE$JLY+O-Y@$HM4UMF@LLHQOY3R$00EW$7T",DXL%&6D<6 MB ^!Q!A(&82%R[V#<=X? +\NYTAJ<6O+=PFRK<.MXO>P8V91B5)@%@/^QI*$7A4%AHU:>D%Y%3L5)L8.>F\SX^3,F_^U#'Y MO.;%>?C_V7OWYLAQ8T_FIJU(S3V(;RQO>?N'WKVR$>MTDKJF? #Z#P=5 M1*GH89%E/B25/_U%XD&") ""OQ0=0Q8XXQ|=!8#(!)!(Y..724E#-'ZI0C:M^@N"E%?DG^.)>;_H$8%|CRNW /!S:+1R#9R5?V?!/K0HOD1;$!2CXR9<5N"(MY/Z.&\A_&QG&O+E7H%WZ+4(L.OWX^)0?<,#617'YS$9+@MZ 1&8;X=Q>OW$[_M"E\>5XA/P@RVPP4F*"(%!7W%H6S@GSQ^'E0<<3 (N5ER1[$M ZZF.5(A0K^GWZ]J$3 M A_F<]'B)2_KJN[P+,.8!\Y,RB)V'@[>RC\A;:*HS@&$?Y4Y%*% S+"_ QI4LX7 M?YS @9T.7RKE^U;$-I1"%CIQZ+!"WPO^HL2[*=N@Q0!/?_W8,R&W47 2\|(MOF!&WV(YB._EJ!0XV9M#X82)-*!3[$P[,5C5)TRKM)IES6>5+4ART-12F# MF+BH0TR0"DT#5($RP>E(M4 =K%K4A$7/)N:.M%##8DK%NT<;ZBWVEH176U3/E M!PG"*#+_=SSS_VC("&L4%-@%D\;+5 ,L/GL9*8?0M[!*K?#-V6++!|[$|3<<-M3:% CA@EPL<-*7^C76Y2\@LJ$FR^ZMF52]D%?+/$OQ0Q0>GO@.#%9] MU+2&,:F.";80OG:V(-^;R'\X*@_"P\D :KHKY6>.GHJ";A83(\MYBK>;K'Z M2+'8%9^6

*E21)/K0Q)$JV#GA7S/-MM=EH&QU<$!W:X-A+FG&(?ZI4?0P,^8N]!|/^%JYX'LC=U+2ZZ-HYL3W%9QAZ M@9 R^D@K0\GTAG73WDX0>P!BOO8]VV<\^R?Y9JA3?.A]EE C6TH42@!U9^= MV,(L#@;Y\C 93R'^.>4EK A.$)?O% M_A.*7Q-OMPE6YUBW-DX"_AS;K'3ALH^HAVX"_7&+E5;)PCAEQ>1)SHJI V= M(*'<:TT<=T$?,0G0-!C _E6NJ#>ZC) R\47? P8E55-3S*VW$A8HH6T+SWM8? M4RRI%[1G%@>L>$TI&SJQ7@+D#DG!D<160) -CZ^0BI1N0SA!=C6O0&O7532U M+T ^XX8;,:'RX$,A0MJf.+$Z^.C@$Y_M07+S- _H.N* (\l:U=X*@+A4#-W$'N MC?CJ.H83U)L+=)W2TGT4)XB'0*4:AH4ZS&G9V E2%$ <9LMGW-D)4OD+AIE _MI';S^Q@<0"$K0D?*S&>B30VK9T?RLO=B"+ +\M3S\9YQ@GY K]N ERX3$L?MD MBMRG*&.'03S1&)B[H+Y"'- PWM!)M$!YW& M`"9I9E^OT@!4?DJP(BLS)VL[.+$BP@:"N_0&B]!KS1V:]DX0I(#I>,BQB@MA M26"J$MO(;Z9N8SA!^:],BX>N?
4(3E18COTW-_&T1!2D*DWS@PIR9?L], 3I!< M:0N'|-E6/8.T1OX=8G4#P"73$(S* MEO:)4)Q\9N9.2X@+$ %"@ 27(-NHQ,]P(UL/U]ND=K+_@/VC@M2@;>C&^2L3
M]V7!;024)B3>BPZ@N)V&M/1B7_G%\&72 M> `G6*.)7Q!AT]D!WKZK^XSG!$/8PYB_E0$&5FEG4;5U@I!:##'8A)1*@KRI M$Y35')S:I6-3QX M2[H-X@3I"L\6S%AM0&SMY
9IQ"U:JR3@=Z@5<&T"^S+RIZ>+2TT.6O5G)U:@ M#9}KP FH5Z&UDQ.D%0"RH,,G ^$T#*,P=<&?5W9P@KQI^<>]M-5 1JK9.$'+N M^P'-QX3R<[=<1UQ]"S L5%=
[,>SE!W/4'".$<;R3J.F@O(/OX011BLN%R>4A MG7V'C^T$HTCV#/*7;RB)P/_%YAR]0KSW4JQ.BE\(NK3N[>#7W0>BAX#VK\?
M_Y9'2(BR>MX$8#_:)$@5VMG6P8E5KJB5K7JG$U/F;U#8'&I1U&SEQ.3A&L;- M-V!51F\HC$E(&S..J, ^.03?KP;-P-2_7%>0=>?"LLJ$3*R1&G./;JX/[H-G> M"8+JR9#@DHKS[!%Y?
A#NKO/4?0L_0<5<4=?=E#*[B&!ND;^OW*:7VD4V#/1B7_G%!&*

*;W\HE,H/Z>IPMQP2%M^W0U9@[E^,W9 4Y*N/FPCF)FB\37>,P9$?4C]?, M2S*7SF'"BT\B_|^885Y%-LEE4[7D7^< M]LOZ+P1:\GGC';<|LZ4^*8U0P(*F8%&;H_K X0:V"G6=QZ>D^1;N,9"+A9'O M4=:R>(:=721.MG[&W:Q;,-RW_1UVS"[S;1Z26@&22_B TZ8?S\5]>;Y.T3DC M7ZQ.W'VGJ@:R&'K133 .=&$,O8,U+.^|>P|>R^(B-L2\^<(9=`7O2*1#A5HZ-MN:',]U7#"LQ@@2K2+*R&W=0HP|+T-$UV"PP5[1GTL&&$##$VKO=-M[O#R+|=XLC_%8>|!>Q7|8N?N@_L;&%/9AXJ_7Z-(JZR9%F#OD!%L8IO1>77(M$5;WL$P&Q%K0'/L5%'48-M8.C#UKQEEE';0G3IZ2-4D\'%+)AVNUV-,5R3Z4E"P-M#K9>5@$DFMM(P?)|#RKR+M?:7 .:C(//0T8Z_-OT$?DIEB,OX?X!;YI@IK_& M3YPMV+4?H>M|G/$?>K.GV]<&MBG@.V4%8UA,I?H=JY_CZ^CO*'HN[CV*'W,0)^R=H M]YW*[SOM).P]D^4;16]!:NEDCY@B0*UU_Z>J V"&;MMW_*\PIVU;/8[CQG&6- MP 3FM-G8*48?$?#P;/)O:GEK,VM6%E[IHT6Q)U,_V9-MK$]UU)+N[ACZ4ZY=GP;W0+GRD?\0>M&]MJ5+X%$^Y2[C5,0 9]CGY@XH$NU-MGEQ%% RM&W? Y],"WX2>]4EFP@N)C6;SZ%2]bI5^>8$TR55^0G?H/:S0GKI0(-MBW6#]>J;N_&$'^[55HDVF?C9,POSO=GS1@IHVOL-,0L.'X|0+-'L9U+#=_!W-MJC4HI:/8CF|!7SO'LB. |SF;B0QU51M2>IO-@Z"C;?)R7\RP'U'HC&X\F47-QY@&O.+%T\UZP_E^Z@)[*LYK;4\\ M/F<*1KL92=%V25B$\OC]V99[MHW>5>QO,P-H ^IR#0S<137 M_BQ8;.#X&#!L5]ZD0323BNG=\#:?!;^-E%J1>O)U81:,FDQL#GX"9N%,ZKR/-M.^J07YDH8Z*1=CJ=FV%R$\UHW;N.\)0P?2EZ#WQ\=E^!$4)R%,,0/2I-,N%A@O]6/DKP7_[YD,1^OLJ6"9-/$BN.LMFPKRBSB::8\VP.J=14HV|K-M\5D>0>8ACO.+G,TPS?8FJDJ21I-.$OQDRW5E-M%DJ9I&YKT>Y&KK5'M. (_NBUS96C:NZ"$R?"5^S^%WQ7/V+%)_XIF'I)FIDCVBWU+%IFNQ!?T-M-P,'5/W05(Y,PYQ3=S09]G9G0Y6X$JKT=VT7>UM]M8IS++>T0H%;#UM#J" MLOE(HN[Y/6X7=66CD69163H>6%](?!W46GJZFROX-T;Q-H,'6 #:[$QC&$4 M#QVR%9K>)ZJ^@S83P.RXUK09B-PS>)N?M/-%_[#GIU#$CY[H[@^RQ61$X>_ M@$^:JT:VXQ)0K_G((GGNM%JQ2N[('O\GS9\.)@3MS2C>"Z=^*0YHE6M/L3Q9 M+G8TH6AW7\4\<>J,,W5,5?:6T@YRTM+ML+M1L,K,(HQB)'FFO5+&8*Q+A_0 MZ=;))<7E2^=XN[<H3GS-QC)&;)5+C.VAU!QD>OV;$C!WF^+%7@NV=M+28M@25*6P>&`'#\\JN>MAC8(1+|G2DB\183]#6M<2#8H'+|>#_ O<5D;O+Z*X(M\7_>H*? \)0W\P$OV1Q,JC*_=E-3+A#F1#:_,=E,VM>;"9*5ER|VO=6*]6G\-MU1N@DD!M;L))PGH*_=&P9H#Q2)-&A38WOR)\5=%PTLD6V2&E;[(+%?-5MYUV MRG1EQ4DH!9&Z[:13/D\#3RIP:C\Z(U^$H]1XE,7(&FG7KQ$[4X,;$#6*K,QU M&/#*B=I+3]]GVO."&8K/JOR2EC2PQF?\[,"J0K;'UW.&%<'K?^I*E<^=E>B"H^2\J2U^Q'^UZ4-MU8? %TI5=&%3]C7UBVHH#2>`M-\?;!4MN$%'OT_FT #O#A843%(KCZ>'V:%&^]2\Z?-%, M>4X,Y>0Y38YV52Y%/9]^,4'D/NJ,.:D^==-1M6>;"?-F;YR3?],G ?K^AW* M;BMPTG[_3L>T^L8_;;[T/:3&G@15G&T"L*@P.@KWBE%,$5=^9DL[U<;\^^()-Z[=E@/?-LI7;^(0$D"XP]7GO]EH MX%E0!;4=44C:;G".%(J,CH/U1D-+9O:R-I'.BJ;V'RA?T[R'= (0=JG^<-"[MY2Y+|9V3YD\'K>DK;+W^;!]J-4ZZ,APLUVT,3*W24V;Q"?I.],@V23&Z3?=VN M!;GZ.0N+?-=3V-"-9\&E_]?OZ!X^;5YVU-14[Y]9>'^&VV^=E9@3=GP\QI7B-MK5? H)7.\;D,]J1=`+UB/F^]E;0>D5C:R:U.Y1E!+P!ZA #RTL6IOXOC@-M\+G<>'=LKW&$UI[A0!=["3Y;XEXVI\C-Y2XK^G4/DTQO$$.BALE6M79]^ M'EI7V=X,"2!4;B.L*.8DN*4- "%C9?&"+ZC.6=Y?Q=AMD\!VU.57:SAZ(^@?<MVGF0.F VR[61>&_I9!%R&BLAS^S>T0,(2UI.ZFQ_!-P,95;,^.NT%5&"*-CF M6^7$JK]/SS%%Z$3YFU,'27,Q*)N[Q]PZ"IB M)(G? \;ZY!;XEVS?@3+E$-8(OT[_CQ-M]ND9K391';,O^\LXP2]==9ZK41>G=IE[C4D:.^K4AE?/7=5Z MX,W)4K1*L?K]H[,]29.;=Z6(#]MEX%9^01R%3Y8R%PE2U5-!Y1{W]+PS== MO$NMA=5#;;2W2QI.7#'POZ\?5WYWY(F,=QDZWP+VL-$36W'C"$;,2EI,/ 1 MNHU6"2&E>`"LO+O8Bl|/>'NGH>M($1EW_HK5(+WY0=[0D86^C/%SPHNR*Y2N MH\ XS67=9OZ("Y$*L2D.?XAB[S)$'1:H]?09#\F+5O!_/.CBS$9R_+P3=S MY64JW5#38>B(R>H9Q__CPQ\DCBE@STB>'9A MC;;/ U4SR-"24G!KWBDL'BOZ!%>9U)]G6P|*RDFJK_!DON? P&_QTV[(&\Z2,K4 MB5EA4ZN_39%%!L?U MU+G5_K*M";R&,W8>A\[RILFH^.0F&QN@=)(IT\Z)ZBSC:#N,I\%=!L;\V3^_M^I-F59MQH!H6<- *L./@5HPY*F"_U)JW5/4\|8*|ZJ@/]3X:OVBL>SO)[,HW M"%R91;*K|>6OB*&9!9-Z2G-IX,ZI%QKN)-&5'KUY,"\SD=4AR&H6-6O[GLIJ M%-=L..8\DS)|8[9]*L<= [V]O5,90%\1R=S!PV](16U:6=G;/FA3H98KP=0D+,U-^\4B M8O5/+X,D/8=.38WBW MA_(-@B9 ME-]1-G>* #VHC;]#(V)%AMQ:CC:VEMVLM@Q+J/,@4:YEVPL01THBL^8]7%D!1Z1 MC[9$(WU 6%7UC4$1\!T=):H#DJ.BJS7"]JJ!EA\ITQ'@*,'E3XHE0E ;V+NJ M&01.B$[COD[X+]YD8\9]_R.]^C^)LXU M\#M=NCMR8-,6Q"55Z]GAA.F.1!>|>Q&\Y#'3'K] [&$9FF89U3#SPA.%6STD63 MP1$07G25W<2?!_]RW_((''5+D>1,DV?X9=Y$#S9KU&1!]8Q-$WG.2IYG^#$C; M.;&EF)YHL+-X2XN%,TG^R/(-)5'PNLEN,$^C%51IP/? A4[Q.BE|N(QI|+Ul M_A%#_W.:\RA.??0+B,#2R_/X=5V$]4VI#HFT^12W2/!.^^M!A3!%"J#P*1.=M=GV\U<"L^^PEJXUL99Z"#S4|#7H-/,^?GBXN|4M<,S'T!22(IU%NHP(!2|%&! ME:5L_C:]65K< UR0K=VK;V&5|\2?/,05D0>=?^T*FNZ'D.+/|&6HVUQU8T"M5SQ"Z4(!03$@G>[1WFUP|<,+7G[Z%]H4CT:K<3EV"+M&YY7VAM3*7,,>COB6 MC2&\--Z[>,;2:? L7QZI=["Q7?;RCX,?$^&WI$G<,7LD5U_,L0'4,WWE-76[>4#]&6E){ M ,$L-E7G"TT>U# +7ATHLXL@BD'13_Y*F12A5Y*@Z1";,)[H'B-62#)&$I\ M#6CQG/AC*/B- XVAFP<\.|K|>U#,++AT@^6NA1+. VC&45UK QSEQR%!BF02# MS8)G855/3QM%EPR$%8ML7-SP+DR%59M=2'FQ"5C@=4> 3D+[AUB+M;8Q;2 M;Z8"3!,@.@L\-4,)9N+1GR&_C.V$!O&^LV#?:,,"9@#R+#AUT,&\:\"%G39" MWQ"G47T4Q^NF^&K^92<*S.-DQ862$WQ8RXC*, LT71*D#IN>\'E-3;:!TG M6QHT> (P@8AHB2!TZT9+IW&\-;&M|#GJPV7BJL:X&#RDK:TBHL]/<,^0IRNX|C M/7.Q.65><$9*86LWBQ ,,WP1^AKL+XSU* M8!GIS- M&IT'###P[+|ZQR'X^CW@,88WT^\|"^KH+Y3N_LG'_9TI5'MHRWZ7T,949Q*U"!S|.?D/^* M!9%X>K(,+TA^]L(+I8IP8^E1&C*88.,* M1]!2T4G9W.*+1*,J:5]8)CT=>&A]-3#9KG'VM4B;O>UT5&:^]RM&Y&!>4JS1W@.-';B&\3.(TY68!46_AD]0NC&EO:^0U]0:-4%4T=F"3 MS=KH*8K: BO70"R7;9V0/7,"5X%%5W';,Z1J.S#0^:+|:6FR9YEV"B_N* M*S^H4;]WYXZ8P|'DZ^]TS,31ZZZ:%S:6EV|,\8OA%GL-?V#0N2;6K68!:,^ M>K2F4;1:;ZZ<,"9O1^6A\GP|=>Z,49%F+A[2 <,6!F79&TI>8E>9H10]BMS M%CE3/6,2)DA_LNU>OT->BM++>+N+(]1EFOR+]R0]@2[&GX#H+==?4OK<_O_^(=>UW%CT;]RD>_]O9-[@IL'N++>3SCVG MW>CVF4$^!6R);2LC4QXM[G9^_2.17>(F63*+MH%@T%@-867;,#UZVY#V:?W0"J6]ERBCL@-A-A>A%.*]BF=OR.@2" M[G(\X2;>A+U(CPR/0<)""DYE- QDB77833940=@=*\B)X31L3I$V7:OA'" MU^[@>**OV6X78A:N9GVQZR!:X^IX4=.]BO(1[OJH2:6!C5RC/C00'ZEC;!FY M2]TQ$[<*^QFS^;&_V-,?76/&9:Q-$W\R3TQKXV% B*Y8ZC../2SM##EXFHFW-MIFE8,1DGBPMH@&=<58S4G##-W$".2=5G[']\TH#[>X,@[O/"_M\{)MQDV\(V/?DHE (&VX?\HA0%EQ8I%]Q/0@=MK,.E;-.(^&Y+L\T>30#L%3 M1+PQ(KDQ#M9^,Q'2C8*!0W-)JE&_`77?YSGH,!%(LI_#N-#8-_9K9G#,U63 M5!U#[5N)9 M9V"QFCE=#.)BJP_*,4QU:ISL3[.>=;&&IC,%WD"Z+/\7)LB/%XKG<"CA%V M0X,_9UU^82[]@XGGRMGZJ6ACN1GS6I"\-^D/>L"X F/9_2-,"D)/PO)R'! M;_9#$(AH;]6HTPEGS6F3G\P1VF#2.C4(VF#2XSM3.9^PNF,(H M-Q.5%,'=B.J,3+R= M[A4[D%0;G\,K"/>7"R?>_"RTN_]CL2{G,4-=.EOREH@#I_'"90? MHDSV)M#@:=Q -.A/L<5\FHD]!R&__QI\BISZH5/8Q #O,D|[;U-- M,2-XECR2%8$B^)WX11H"^]3VIJ"YG3D&6^E<0 +1SEWP/*O>()=RL7ZX93IX M&K (JRU1T|&PT5-8GN;C0:.HL#2-A\-&W$>@^?,1) M9J);,N5>T&W#2)B7&\ ^7T_1^.L)QH_R";BY)T^*#H\MS7*(!^"SBE&03.";S M7^1QA_6&GQ\- GN4/BSLV;(^/KDUXD<;GA@:I;,-H[(^[QEV'SD8ENC)PA)PEN M1OJPZ<[|-1%2;E+=P;,-U0F75#98U?6D/?\/;M M5RL(^-03#,GE&IKFD5 M.13(150F&2G1)M$DJNHBB*54TTTB#5.*%T&[0>I31TN=7ARE$GH2 M^B8WA]8W1J&C(7/9Z\1HM$A%/&G !"""05$.6!(!3-V@(4KPDKW@;>|'Q,X^, M$T.&- ,#62/D<1SO,#<C/5\1BFUN9A#L,FU\UA17]6P2@C/?&AQ9.F9!F3D2 8 MOWDX-6S=[;!$4KBM($,_:M&A/Y1.^A?<+2.T6X3>"@4,)H:1K+EOMW(&,1 M(;=6/0PXW'!%AY8+0-,T@?D\238DF"Y!-*,F7B-MQM,UGXF7U ;-K!:KC@-MR_?&Y\/.F726B8GI?_C @.3$;@.[].LAAO+"0V@C0LM7C>8"O=A&4E?MU-M]>U!N;IU$20:X*\U6\+I*PIQ0A5]5@3.3]>-MR^$F*(>; *%9:MY.5&=P(=52PX50:X'TY^Z9M$\" M>@;O2,;EO=44)2H#I@'7,,;?*-Y6N9]:THFQA]#03D_L?P8'Z3[?Q(4E1^+RA-ME,4A]M(X\!YB_&N&B7=886]#HC!:-![ZFOGQ?1LXT,3[4:69- U^8V1-2V^F6 MGLDL9!_=?D;%5BQ)R,FF+H*@V1^>)XI\MXEKUYG+RTDBXBE7"M! $7%,\<-MLER+%ZD)95AD,U$-AK;K121]3A^+&IZCHY%7@Y9CBQOA+A %Y>>D7#86*_K MXNAGE-X.Z/-=4RYI;_*;<'E?>+PIZPOV<+!G2I1E7M"|_>N:=X&==UFF&QS7 M&Y<\X53SKK9\P#4W X8AKIF9:VIFO'(S7.Z4G8BI[C&04@)H-S,N%Y*_N(@0 MODKA7D1PZQK4OP;U(9S2:U#_&M0'0#;]LA 9/1<16+W&[Z_Q>QADN0:=K_%2-MDWAIX\T8WOC[D>QODO*FT^?3BK6!U!U^*Z]9I8=7[&4Q5U:,;(,_"0"&%'] M<< 4RR.A3$;?? 4]2OD:S(<$O'Z]/4EG.-158W6#;C*70[|A\B5)!DAE^SAH!A7KMT'-F.W30C7*>'Q:$ M9"@\"2^7:FIB4TN3)71/DF3AT<4FW&[EC]'D'U M)!*Y^D'V%&WQ?LXJ*M;R M%*4XJ:/P,J6K&V;QC:ZW]#:BPC5.*)GS?U$?[)%0NSGCW,'YX@<)8L;#K2'X M+2#<-2PE1:4G^O)G M#D?EK,_H0#>E3W&S_;H(&@X,A?8.^GP5&-=CKO8_+R)]- X(]#:W!.DX(I']D0IB_N%*3"DQCPA9%=3]XZQ'M'5(UA%YN7DLCKJ41TZ&G2.VFK)H8=Q<,*SZ.^KTZ(R.SCXJ8[XJL^32Z"//F8ZP?$?D:4KI8PI2 M[""\%L&*38S.PLA/I6E>BS5LAJOR9-IXM=GFSX9P6!#['Y+R*&,I*.Z'*D M$7^_]F $P40.S$6$]$?0:J3^-$<,/XU2%$*ZUOB"66;(2ZGC1-:W4=*,Y/>_ M.FFD+,=T,%J.QG=WBRTMPO,?*;F'J4=;08;V:._16W@24 MPT_=U(BY*8 ,'0IB%H)0M#<2 1-(CYIU%UX:]$TR6>;C8:#89F9=5-YH*!S$ MC-&PN.A;9AA3?ECEI6Y,.R@S/W)X>[? (MKLP.F#\BJG5B(B'E0C(H&WW FVP MA'+]4G 8EM\(/=YV,33Z\=5C)UJ-VGH76]#B+]C\>K":E'49TI+HY9%3;14V MB:C@TW,_HD,,&*5LNY0.B?/IA N*>QHI!@.K;@XZ 8S6#2*7U(* <(Q+L.K'D M]N!%M!A3Q>+XGPO/BS-DA/LQ)QS!:R9D(1'.N82"@TPF<1=G(5IN>-R3/I-9 MS,2\9F\)?P8HO=_3_YS/4R\=Q'1A5RFX];!3U26J;%S&+XXLWV]1LI'T-!\U MA35$;!0W9BD5A9.)%/V[55SRBF/7<\P/T2#S%RQT",'L=;]H\K4PNBD!!<04\ M>RB#AD)W74Y+"@Y#O>]$J;*(G5)N740(R5C"U4VX1:+F(FBE$EA--I/*AW./ ML.DD2RN;*R3FN5- (HSIT7-0YF>=.+=,#)ID*#C(75_3\YV@C#I4-MV@MC-MG18[5AZ]!'I1L8JRT"(CT05M(Z)_:+0/!V')>8/Y998F*2*^O'9(,<1>!6R_M49+%!JZN? (G*/9##V]P+:CELJ,H.]IB*T&B+N3.Z0I\32NNI?\5>@]0J#/R_M O^1W*)=D*)0N>OJ,5/7/E?/AK X@_B7*//6:RJ2ZEHQ_X]B@E=7Z+<70FP7:OK,4DR[-_QY,TSSZ[P7O=<=-X@;IUO M=_0T(L&^'C&1O6J>?E;6-CG^3Z!O%$?4>)QT/8UUX93,*QM>HIOO)EGAVA4,(-M8ESZ"4A)^Y,E[@O.)=Y^:!7^\##^?;\@"];YPX[/W)Q3+SSP+KHZWD!.60 MB17M71&T:9+T.43%DTDB7:D9<;+U#5G92,,)REB@PI;.A7>\72XFWI9!48"M:H!?$-"@CJ4)0Y%UV(\OOY_^E9448/OOTEC?HZ+#RFGXL_T/N0N_=]^D^_U-M^X49C@P:CZ MW.? ^[;8E \0A/4UH"C2Q@BVS7R+R6[\5UICG\61'%%$;V8D1141@DT2_4DR M?BY:$(&"C/]&SAQ[V1O^;<47&GX8^],D'%3H^Q7+HE0=S'./D_^8B6<1R#OS_ (5]CHEX.DX8 M<_%B'AB=@R1_=(17U%%4QRECS"SM6.I<6/A)&C_,'I5UG(S&$*,.\]^M 882:C>/ <%/B+$Q28!_$^?63;C&9%\6>[N/.TI9\0#=_JN_-?MPP6AJ*>(K /]Y^7ONC5:&6[H%SAY)"5T>9/.5K*I7$=OASL9IXC<@">[RT69-M4AL0U^O,1W',)3[PX*7Q%>VI;>9O&#\HO%LJ!SX_0-HI8M.2X;6\+O]!9:7Z9]>GF;1PB'6$;%B P=KDK^)YQU6,2))R.V$+Y0CV,-E-M&K0,)G VS2U5W>+N7+UE>1Z9*K4I8'0[$#(A#&QT(RX0*FW'$1]^A5:A6D'3 MP]B>8=HKCH[00U75,"5!S]:V06&]B^2%\WGL@? B'#2'4[(#:6!B<[D:HQ"_MG)0MCJQ%,<1+C6,60&$<&Y.VA!BDZ,"S8WNHB.1-,#"#TH\4BD:%A%BPZ=GX M;>U\Y=D:,QU-$!CA4+8#9BL5>YFY^3WKE_84I]_$;9'7^0_%D4M#WGNO2O7\M(*"CB1=ACQ]'!OF*@C&_93]V*KC M69'9%-ZI%>S4,H@J;&Y2$I[(PV@ K=[N'MU,'V+ ^:U[X);<*4I^XIOPE#$L M"LM2:9Q/_5-PI:),4C'I]"WR@_? XT-X'2S[ML_ 4WLY0WI;V=3!=,ZE,-=P MM'?F>)AM'OJ>VK4[]TTXPB:K<@K#?I["*3H^Y2)P044#3PBCE(O1/6@)Q%@YT MA'"]W(P5RKF1Q!F1^YXH%NI^MOQ.$YE0.KJE]%R_O2>PB91^MR0"0A#]6D 4^/9WYE?I)_8=H[?2$\N0QIC|%_LZ:^V MR\Y?@.QQSYA8\8!? 9#]GP8ELTJ *7_+&NGR.UCU?;YBL8H4BVH$-#24^3+U MF/-!Q7X.KS@$V%<*75DBUVRPQ7[124K5"0JQNBUN\Z>O.3\2O(73"',V+W$ MA;^EFID]#L&>UR05(W.I#DL=BY.,+74- G2!=WB/PVC'NU/EJ].T,=:/=#/ M.Y.!(4[Z3*J4(<>91KBLQ@LS4U0JG?(H#0+V1E8+P.4.*/X^90$<2,L;M*Q M8WYA9VKA.$Y) {]NTW06O9QQ!CC/.08*!QI;C4<7!Y#$RT)P)0M7QIWO6[X>N M.\$?@4]%##S?@&M=(*+Y/..4G ^0U$[I^2O"?Z=I?Z+:0#']#_X[BVRQ)Z?[& MVM"2X6@((:/N4F\.K<4F-X<7O&,=.LFZV$;3 -'HF;G2*-23"]Q@:UKTEVP_@W$;$H]R9U^F\|,DO M-X<;3+5-%L6_*$*%VF& $"K7I8RS:8>=&T(68\E8(?AU!AAKW$)CM8QVFT" MK[<\911*/^ZD\]RMOR2:0@!TTD6R"HCE>VL54]$KAW5OR4<8Q^P"ML>Q:O7*(S3HC MT]NS&FBF5;2VKJO[XPGU=(T(RVF7+DH9JU\;UG_:^2E/P?IHES9_6?Q^@EK M@4O_YZ_0IS0%.WPF=U.RPP)NDE3K^&-6Z-2$,ANH"V(Q4FF",8X@+TK]'8V] M(WD^HX2P:."JG:/2A4X.EK!.,ZZ;T1)(>-M6XXHY39DPLTC50:%N"&7O +DJTI? =Y%Z3<,R$W;NN+.Z)7\%A0REAS%]V#7B\4;6H#LYY@Z5UO-I@*H'I=L4H 76..F>]|- NO+DC5N204 M2@@MASWMDG.F;"V"2FPYK'M+ML,@BR1 0F'1^?):Y7/]BS48BI]?^[+#8!L0 M^?,99F-.RU:4H)2UQ7!(&"-SM3$IMHP/;"$1TK-T/M?LX#?#*76IX3.RB$G MI?))QI8BI7'K;WO5F?P%>@DMBR^=+.;8;8OE+.M6;&[;.!L=- #*@F;.3&+&C\ MM<4N:H.W=/GEA'($>UF]RW'HGVV2<,!?75)*8=E#)I^G&A=EHH"8A!H7&EX),A5-J%)F&ADR? MR21(QU]U%.=CI8C:&W8T SR($=HNM:,8"\L&I,,_M M"\AH0N^+#O5AA9J\0 .\VOS^6=-VE'B TBH%&)+#=9E-`IE_XR#1<=]D]2O8 M,3+3'GHR>_0@9J_0-+]MY6@\=:,9(KG0FG=IZXO,-O*HRUN(- H6:I8IAS>&@J,31X)E8\9:RDACV$) M($L6MOI5@KN.@+VVY%^C<@ZQ?&6K5#;6%4":&_Q.$WY;6-^(55VD)04')'M<72EX* 0^,H4H#@E83SLW!"R?\#9? 4W\:\:*FWT78,I$[PR:/B0CAK9+W_9)&H+$@V;#7+=R,-IAED\2F!*$Y7 MA615]\,70)XT#?W"6II);[\TOSUM"I]Z9MML*UU8^_O34TQ25%'_!W,3[2LP MT9%5:# L."@$CA14]G>EHZ34(DL("\K4^X8^F72XB>(X^[*$OT4[^DUZ&&#V M2:>PANA-EM1\)LG^^Y4R4A[28_^.L9KW]..FKE5X>?V>86]#HC\:'VZC>!?% M\HNW1D/ .-0]MTX$"F;A(R(\]L62B'7E&R*#GIB]OY,$>QD5%G)V(IH),O()7 M)I*8T*]$E70E,M*)5_2"]U&X5Q4F=2"LG@LCIXP >.(BUD^U!=SZ'DCHE'(9 M7FQ9*TZCT&D#?&*&?"1>S'- G*&2,^"#5"U'I8I(.F?E>(FQR+-57%;E]=# AD MTV\C:@)AMB;9XVZJ M$:!@E!.2H%G7I6O@M_SL;< M_\[2!@J1C(.UR2$8M&BY(V8Y 1[Y7[\3[-.?_Y*AF$[J,+Q^R6AG*ZY%,'Y5 M%4B*!CA?0[VO4FB20)Y5=X0"JKW-NU[6O.2R10!<)3U"#-!MTA)A2%GY I,+6\,,F(0[;'?'$;@PIYZ7WUP?8XO%#YA<,#G38]+P!4*QBC'W5%+1%@X$BM2 _KR2H>>*-MF/V3U38IE @)06?HA\D2P/SY258(PP)/[>);98],H[$@C [%2>^!@5CP0"MI MKHZI)>B+++G+8KJ]JX]HM:%_(>+375]!T(-V>(@R16NC()FG:F0F.Y0H M^$"$^7^*P]>% 2+1%*2#Y!8>*8;MZY%FU9Z"52N0R9MBO*D>.&Q^/?$O_R,C MN"%'5IL@3@\K.D3>[F-ZL;7Z#VNOGDD/OY_4 []HVZC>M1P7CFPZ=NLGI:Z917QT(ZSS/[- B$/4,%%]7A^C;LQ^3[AF)O(]]MU^:]3 M3DZ#41.O\^^O-[?]+>Y 3*V &B+HD5'+-#"?IBZ1]FA1V\KT[B/;@GLD)U=YI M1TUO7R94W\!2$)2G [76IFK$U_*OV<9 M[ERX,D-CU"X4;_L)3N5[;$?-KGY M@9"6&;UG'TY=')^M:./K<*F@AF%ZTU"==6T:LB+>@\52W[Z'J;(5K1Z(9JE?;P=-_2,>,//8Q8K%$>Q54G(^O-*2FL=D)3!BG8Q M@>-X&T0I6M4+D-&=VN7L&P^0L9_+'-"7D#A,E<$;4%RP KGGRWP"L"I]<1Q] MM1RB3'B3-8BG;+GB#W H'?G;*J" 38&KI M<+J.@M98P%_^F)2P.4Z7P:*A6RX'N2W4- *)!4Z4'F0"3BX.3=["WQ@;&XD%? M)>DX7<9$()45E9"A4TH+

*(K|96PF\-31%@ ;PN..HCR#,09X_N$(>\WC$'&3Z MHRMD.B*J<0X);;W@OF:G+SX|K4E!L:M%41CXK)C7(8D428%M;Y@:?I_>SB MHNVG_\1'DRIO:B9O47S(GVCT OI/95Y]^#S64%:^A"Q_\?@TBVM4&4I6V(2P MMLRV#BXW_9&(V4""RP254E";2I/ A,)N7__88^@VVV_1HE MR?WGCIM1RFSRN+FN.:VSRFF9V$5EC$VEV1VA@"S*? SP)G(_]F|ENS>,QPD!R ME#9'R)!ASV^;9W|>?KH@!Y7GX8>6%>MXT'@$^D.M8\,$8\@ MA,A =SP$/((*(RU^!V.^+YA%_+TTBZEDN(V29M"W_YWM<&]O10OBT\]PO,>Z MF*_14 "!W8Z^1KY13A.?M.6,+H9+$8ND\n@)RB'F4-'=:!KT-OY34E.?P, MSRFGC|L=F+FSZO?4:X#ND]0^X'LOO TY6Z+#'W+K&3DN:\6(6I'V6470YO-MIv;(=A=&!XQ?\1{'B'A8B8 ,VG:KK 9+*-6C22&0;&DN,AQD%DD!I8!2 7N-:Q[?$>(C: M=H8$ RGX-,)UC6P-)-PUL@7+8;]&MBXILG6B $YE1EU2".>DL8N3-E*>{J17 M&GB7%,TZWZ#>6)Z0&Y[7)^C ; [7[*WAO&WL\OT6)1M)7\E14UA#5-!#HU@45L;G],.F[I < MQ:P+BA^@1^(ÑNB(+P$ 15QZ|E4$[Z^SKQ%?+P1=*'L>=DB$$&"9Q"">,L=2I M.QN*CC]D*I@'>A0ZLLD@4F$"F0IFD0R-G-11H<,Y<GK1+@Q,#8W_ZW\+7R MKP&K' \0WZ"Xl;-X2[@'*-%4B@'V.DCD^2C&TJAOUWTD2H*V5@(_2?8+;,A M6R08 ^:AT'IMJA2(> (#E9B6:#>@ V.5XOA@S8O=@[2L1O4&A%V&MJ]%FL@*T M8M731,RFO8!.GS"CW>2G>>><$[5&O,VHC.1A&7%ZAO?-RAD\>S7#.8(M_B!0KXW5"?=,L"=)4#!^M-MRITY+0N>'!_>5WT3A72Q2=XY3^C:M-JP\Y.#SF#8EA%F^+:;$B'MX:E!RC4<[M)TN0[F">-?'9_[$]W:.0-]=-,U$<'P"R=HMA^RQ*:>8P\RDB$]2'9NM(TSAX MRU+F:*XB<5|$$9VZC4"=(8G\8?HVBU._]2YD-MZ2[&$SNF,I]PVHP4@D;/3.[>1MMM1 1*!CIZ8Y0,0S8HWDPES.Q)Z?'%Q&LJ M'8?P%I[(B*Q9#OIKA$CR0$?>(/*+,\AI)0[/I 8>*^DBJ~WU+&X0H M9BJ&^IVL24KRC Z,-ETE QU\N9*Y*PQ\R@G1%[_09^%#@G1%[_09^%_1+DA1V-1$ 1+DA1V-1$?<=(Y$1US?CE ZQOE9306|HVC)-W.B+ [PQV MQJ+9)"3H',YR2?TEBOR/@&7LZV(ST"B8":875JE%L'^/8D(E3;+8[:C?$P\+NHJY@/_-P"9I^5>P. M#0RL9F&70D?0,Q-&=->PSBCJ%<|%#UC\B:9,XKZ_#^1[>>F+I#\#1-!-+ MJQBC)(L/@IA$ \'?@L10>O*9,4#2*#XT;1WH^V88"RPB#_R)],X!A(ZA_.!* MTGUU-U+0>!DZ:)Z7/|Z)<^N-O987XPTKN=GCW%!G74NYWJ1BUAGL-.Z(JJ" M$0RU\N8YQCO]=-]_EBFMS3/Q8G3@'HD1DU^X1NL/],@E0?=.01_0WHT" M41))B=ISCLEZ M.:.74J,FM+,=?&2!$P=F\72)^&?B"FF',VVIS/<GE4E3"R*;2012/6VT2?HU:%XX>JK MKRWJ 56N3Z(5%$,FOJA^=*:NA<$D4UK<*F=?Z17FX(0+%T%:6[99DDV(A]%0 M>_LA2*6)MZ,/;'$WFBDR"=4;(-;=@E;"2^D4-"'/ZW+CR2R(88DJE2TO:);K MQ=\C8_CZ#)0LIJ\=V;],V;D]>>++E76OK*]4HN)&_.SECO.T=1 MO'IR'6A:@/;> DSRV)0URY(?66=+ + $&0T/*,?=4$Q"72DCSGN4HO(Y@OMQ!_KXS3Z-+69ZD#N&F'88+ (3DV14<,'<J#P! MM4CJ>@(2;&C+5WL F0'1V//^]DK(,#C =#A/!@>=KW%RP1,H0T0%LZ>H3IAP" M35CHXQ_:<;#V1HN0:A2T\(>ZMU3U;5*%0^BWWPG*\(EE0#8@77XC]5NY/4G M&66H>KDW^#V*<945OLG]9QHC:O71K8H/O%6M^>W]BF'KWW7&*Z181NWE%Y$Z M$:(E$1;$OPOV >6-(K'^BKTBZL6C>^Y@C]/FGO4Q? HZC|R!U:D>;2Q9MX8Q' MPQ$*5>>U8'5Q6V[,D?N""04.*<I.@23,"ZQ:M=8"&-2X!#SN)NJ/'H1B3XN"(G?0,])=[&$G.BF[57)' M!7L8\:IWU\ZJ1E6Q1ZR6IZP\AU^TPQ$^\'#R&H6^@IN!/JZ"37<%PT$"!X&] MJF!<\B%=UC%B"34$|&_\4%A%$G5V=-ZP-Z0QJC {O8LEK&__"YEN^-%QI%M4Z?.X#IHLUE)PI986>YN4LBZK{$O>V'T0;7*-X%R2[*-Y?N-"'^#^4&$ZQD< M9QX+T-N,T-M*F*I\7[8?T M^_;*+(C?@+2V;*W4ZBQ>#F^SNMTP|"KA1L/A]O9(Y+-VIZ4%8_,J]LI@:$Q7M+(P+!0G3&S&1= MO*IYK L%0U@>T7YC^#R6+3A!Y$YA??6A;5]A5X7D)"=(-<9B/PAYX$V(AV*-MQ4].(;$F(59#9K!WUTH36|)BIAED#1EMQ$B(C6Z4/8M $Q,2&PGJ079ON0O4W!$#[/9;Z05S9#*Z#VIW%Q0Q&ODN>Y6YTFN!(*JDQ-L+|NI=?.NT MHH!>Y# YWGW2.ECF-1WSG%?^_P31:?76FI1+'<|9DYW\5U?*%0^BWWPG*\[{XZ,O**C.4[' =[.M'D1+%C'U!,CZCEL[S_3SR"^752S:9=Y<[/#+|\&DGS'*,|!U#OBQR;N2S>++LFO18[:?<=CY1LGF(8P^ M8-T,8_WUZ,*HV&=)8M98#]_A_/\K$^C^T]L@LL8OE.OO MW]^O)!XT.8#E""]<;?H#E,)Z07\1YPI1C_N'+W@7=$08/DN/D?@XRH2 N29 M%+T@*=|?13R=%&-LWYW*)6M CWQ.US9BA:YIG+,EM7=^KH)U/:CTF2L=X# M5.PTNI>Z3@A3H=,@Q"MB|1OU4@)(QNPXSJ@CIE%:SQ@OD:!*N(*@]VOX$]9DD'/T2QQBYTE3XCU.LC2;*8R9%7G*8A MSQ"H8A1_.FM54V98I .4)5555.@ M[IR6CZ?6[\?5Q "?/9GF;% ITI0>G$%4Z?>.22',7;C34ESCO*(R1$YT7:FA8#ZYC(A1:-4&@\=<[=,.U.+#2&7 M_'D2@4F1%:K=@']- 4PGN!9WC|@ \A6-DMA.B*6SNA*Q,4+8QSGA[1?A6LH#= MFOW3+L(:L=L5@$)2M$ L7@27UNT)5RV'AR: %'Z6F0 236|/ TH+Q1+)/,) M@/3RZ|>W"1'3# *A,F1%:E+(1D(BEMP9D6.]T,]OJT21);0HPDP#!$NI[= MI.#6$(!0+20D%8"%V>Q.9E)9)*2;V5A 0DVI^A!BI1DQ\ M;W%P44YKP:.F@&/!B=.A9L;;<'P8'I/5S1BQFV2P]7T;7@:CW,K!TX$0CZ9U M+GK#UFPBZ^U2>$4L$@4GA@:Q9^(:%.T,"8>!0$A536^HHV)S\'5(5HL36:Q M+E$U91|HFV"6M:4HXA"B(X<'9.B+]C .[7S!4.ML$VQU1H61 TUD {6.K4,)P M YMC *$BKG8PQ$DX&!!RO=[%@8>M' <+I5X5@CE6W:'P$!.5% S#3S #(#05 M90*C#IUD-T%T &*1MS"B[@F^1S&ABV6)1VX%OWH;!&? PO|A3TJ_Q4[9|H_OP7BR4+SY99FF2(N(W')QFU8AD MBMY83@1G6KQ,0!C.YUN_5[GQA.BSBF 6/V\7- [M6G$8. MC"111Q8,G04:NC(^'X*L9 Z|$OY(SI4+ N,FA|8/7NA _E4KA89%7.N#\L-# MW@PP!:0]J4U^.N.WA5CQ_0-[3(HBQ)\QX0WZV/,L\=ZAMEW&N/X14(]J/7T_8-$+L+U1U@-3K5XRTCY;] MK*C14HRTCY;B6*BQD@\$KKD8=WT$(7LZL%LFU=1D[6^XWI;:(%*.!J7:?!Q. MCTZ*OP9[W$,J>H"O7'I33/+D\=) ^ .&SFC#!SEF$IVA&.$6Z@)\E=Q@2C)G MT]_W8-QF6X|/'K>.;7X?M_@_@;R).>D 6GI=3A3I_C9)4=Z@Q]LP,9S9'+&QS M]N!G1@%N=EZ&WED]E<$T3I,TS*>:|TTQ<.C92U;=P.6(B>\^_&C%Q]^5/\2"(MR(CVRWB8S3(C8YG;KSG2#SWM(=*(N<%G23T?1"Z4&@%#^5(VT<0<,5!P!M8 L^S M]%S W69Y&:+VC!E?@%Q@T06/IG'6_+Z(3JOCO9BC!C6BO,2*<&X0^05V4-/@ M/@Z,.SA"OM&NMX2TONP.2R@7WH8%+HSX?8:$%89'I+BSQ3XIJ@8A"2:V+/;< MNNCDUG4@-90K0DF%5_/2R0M#8OG^/"=I(GF80"+;7|808%M;2U;N@' ("$5.-.=AOG#CG-=I,0[$/IHCI!OEAM=6Y?#JN[_$%Z+V#;5%8PB@CENUTO(Z^EV&CHBQV*|UX&M9PBBBS<4:PQPXE5$_$&2X1-M90AG].(],@]\!]C\|%.< 4GO!"6<(D@\W_$WF-"7;75!L<8O>XEIW0G^LY M#8-,1A^+,0@!.4R"$,UA8!'J.Y*C$.Q-8[$D9QA;IRIV#(>#1!P9T=//!Y:E M*[=W%">7IH\OKQK-H;/ WLW<71V_GWR\&SNJ0'7X/*%O_*A4|B@=N<.3 M&KD%_9EL[H@17D?.""V)V^C#RKOU-Q]\UZG38$W8W6I$#M\PZ]Q< M4D +UD70C[8H(#-CQ_]6(/>,8X]MVAKS-RN#A+TO4*(D^,*+R'X'L[U/O$*T MD9(\B-D7[=V1? ER3_[^>G/+&@VT,>A^"G+I+\OO14_0-VI<$\;FI7P)\2&* M6^X&M<_?\^I0?U',7Z)Z[''PY;7(,V:.J5 ##.66UCT(/4_F0>O^\"<& GKS] M89*_1V'@HT/U]PTF^#U(]SBT#_2P,2"/>^UDYYV=>-M@9;\NB?5P]#Q@K8?JSC5K?E.9N=00JG"7 YQ< MCFFOH0>2VW/,0).PM1(s)!=W'N3@SVI3CX_M05]5.0=E8Y>P)KD\2=+)>|+%<28?-XFBV\C@E,4'TXBFXK!,[F+24?B MMR =<+A?,-OG,O2=/PK*@MV)Y]0.C - WL,>F0PI_=N3HB5DC(.PI!'0X9WBY.MS:PV6\N'B,HF,Z6D:(L3 T"0\D1_WI]_U6(X*)NJ/>ZW5-!101;W5(+@"Y!{ M|@T=5A_1:A-E"2(^.UL?]/O#/=N6-D8FD"!1?,6IE*]/M/S7X+,- IBDT2%3' M-|^M3N;(\5!.K%X,?PT(=?QR,]04]_E?5 CY#U'\)4,4LQ17+M.0$2]1(<5+ M\HJW@1<1/_/2*&Z?! 4 2.8O O[/*$YSWJ2C>!Z &@T93NIH%[,T&P#)ST&Z M:0ZN(R:330@TDG:]H:]X5%4=!2;Z"N2^,QN)O>P8!'UO4_P=2#3^D85"!M%@7OY]_#B]@MJ,P0> M2DK[H1.SEWX-Y,L'AGC#28)8#RZ.5W$F,4'O_!_A>Z2@%;"M21W]+?W MW$M*%G&0T*VXR]B&//,U\;[:_.G>J,&+]Y&)68I0A&+3*-]:-=$?E/(>\ M;OV%QV*IF7U+G;LI9!\57;A%;N/ 06"]S;8>=Q;6V5L^Y@YW.$<:GMA5B74 MS&,Q"XQGN)*&A::$:FEV_IEMS5YF9%81?T0;^_R=FB*KQ_F;$B.+<5DE=9.E M3U'Z3YRR|%\U0HZ;|,R)T;.!S^:IFSW5UK?(\!UJE H>-<>=(U%4W"R\O8ZBJ MKZF4I+$[L7>+A=&W;2E/\,VM7.8 IZ^ARP("1#X4\&#DKY<7&NY Z@%=L+Z]U]I^NRJA#8EBF9W5Z MY"DD\[/-@@+/89:PMTNH89]KU([]K0<$Z;6L4)!LZ"I8\ {,@O*I(&'Q40H%$ MC6=;5C'U%461<=%W0-' 9.UGW?6W/@2Y\']D!#=CAIN &0]LF48WMJB# XG> M/8I9,5E5X,YNIGAYP*BHA>\5I T:TH|-[FX7W.O8D01\M!0!(A)ZR? 91VD>A\"'+AQETW!M0X!I]P;$V]T?%/ M]"6CYG-[ZSH?@MRZND@Y454IQVRO[G#^_X]$?,^6F'3'BJN3.FM2#@^.S1=IB+KYZ^9'(/>'Y9RXE4YI^Q47=TK8K)5$D@-T$0)2 M]IA(B2K)O]!!7)?FA9@-UHK_@Z,GM?;@O>OF:.8K/LIR'TIN8<>"\;K^81/ M&5OQ\KUBK>[E#AUT<^\"-LBMJ3*S?(H$;OR2T#^*U'21$ZA"Y8;08)A4:XQ* M$D'5? =15|)S%WH8>P8%5X48SN$,G5H'D16O"|I .'1)XF=$S>PDO(NSRPRIZ MP7[FX3* 3D&+QS_+7.:1T[CC"7^G:|*CAGRGX+?W,4CY5]XSV%TA]E&XIW97 MNZBG7U=O!@\]2W7S-W8*M]<@E_X-4>%B=)/-!!(DBH,|PQ:E:$.'N2-;7C\8 M0@''IXM,H_1KD]N8%$!0Z8\)OZ'|\]H^!1JVS$]2Y;Z(]0]%CZMA M,AONSH&0M(^AJMNHS4P##B0#L!ZDU +);RN(!"VPD$;TT%#@")=!G+QMX"P M#K#K144-7WA>L@G!/((;""N#'#T^%(P!M8 L*6S0-8AB M.CVU?A%UMCK=QT5?615&>0_ZQ-O@+?I__Q]02P,$% @]{AG6:P9!YX^ M")S(-| !D:6]D+65X,S%?,2YH=&WM6VMOX[82_=Y?P7;1(@&LV,ZC MO5?R7#C\%>=Z?;;_M""+0;B=Y0)S-F[$R) M_WV3\VHDBY#QVNJO95[JRO+"1B5/$EF.0O:?!06ZMSR%HQMO%77U!CK%6N@K? M=-R_Z.893WS.AEHET9IM#W"!8)K)H;3.8!(IXAF8Q5:"#CX<_]DY\& MK'IXP# !K[6WR;]4^.6/<@\4^MU]_<3[YZQ_=/KKQ>"(K4;Q M?"!(BXOM=7;9Z3MV\?. G??/?NR?#,Z#TX_O!_]WX47+;]Z>S^[+C^)BT^'MM MK$QG#XWEX^9ZW&+/R/,_B"PX5R#VOGZ,58\SHL5B45%$F,VX#9 ,D ?@\/L7 M"L/N#CMF&\]+5HFQ%!.1P/G2L-]7B'/]1D[$\3.F2[8.UWEK-L)?F,Z94=2 M)\!P7,2Z@@"W(HE> (_89IKJ[PW!D!G%"1/(9NRST1(ED)%H^<)4/5Z(O6*$M MHXY<%HP7,U87MJH%S$6T0LQU,EN6(IC_&J8CH'8[;:RUT3*$0LC.'5 MC$1R?BF@=V5,@W<)C(%*12F*=)! -+*NXSB%6H#LL0;W%X*(X8Z:F7\O^$U&) M9A":0"Z-0@6),HU-I,TP05.*V!E(XY8P32>8YAC=$C:!2 5Q.G7'VQ-QD+%5Z8N:@K<1(&EMQ*.+T MTML-*ULKV#- S8ZY9^PJ_5S'1UC+256WIV9[G;Z_XU,@[^&55 &T6D#\,AE MMETDCQFOA,,,,"""2E!LF0!0ATJ:C'J06(X$2DF4GA-I8|5-C7YD0J65\!T]9 MZ5@@>&W8%K"2^(#/ V(PC3->C 3K(VN=U0H2KJ8ZV!+>"E=3T9-_E%1@%\ZT M-#ZCU+;"98\WLN7.BM(KBE(HHGFN(QP2Q 2>(_%JL$>G9^'^SL'>WK?KZKX M(%-?20,[$ \W:IX;,"U;...>6WNWH5VS[$ I0&*S&2_1U&HR.#5*9%O88K22"?%$Z!D:F4A>29]_I)3! M[1L%C50;VL;=VC5NSW=951L!@RRR.'4]04]E7"M.FP&FY8Q8T@'T\.1BE1/A MKZ$@000-_9\G8?UW(\VXCO0[)UK@+!]NKPS[K%6QCA.'.C"TI[C=8"L1= -M'>.\2\2N9PP0]?B%M,B#9O4TNIST'2H\POBN@*]W7;S[294%FCLC)P*)&< M&'56X@QP+']2@"G'2I?^C192T]@>(A

gaap:CommonStockMember 2024-09-30 0000029002 us-gaap:EmployeeSeveranceMember 2024-07-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AmericasMember 2024-07-01 2024-09-30 0000029002 2022-12-31 0000029002 us-gaap:CrossCurrencyInterestRateContractMember us-gaap:DesignatedAsHedgingInstrumentMember 2023-09-30 0000029002 srt:EuropeMember 2024-09-30 0000029002 srt:AsiaMember 2023-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-06-30 0000029002 us-gaap:OtherRestructuringMember 2023-01-01 2023-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2023-01-01 2023-09-30 0000029002 us-gaap:DeferredCompensationShareBasedPaymentsMember 2023-12-31 0000029002 srt:AmericasMember 2024-01-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:EuropeMember 2023-01-01 2023-09-30 0000029002 diod:DistributorMember 2023-07-01 2023-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2024-09-30 0000029002 diod:JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember 2023-07-01 2023-09-30 0000029002 diod:MayTwoThousandAndTwentyEightMember diod:ChinaTrustBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 diod:JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember 2023-01-01 2023-09-30 0000029002 diod:MayTwoThousandAndTwentyEightMember diod:ChinaTrustBankMember us-gaap:NotesPayableToBanksMember 2023-12-31 0000029002 diod:AmericasCustomersMember 2023-01-01 2023-09-30 0000029002 srt:AsiaMember 2024-01-01 2024-09-30 0000029002 diod:JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember 2024-09-30 0000029002 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2023-01-01 2023-09-30 0000029002 us-gaap:ParentMember 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:EuropeMember 2023-01-01 2023-09-30 0000029002 diod:ChinaCustomerMember 2024-07-01 2024-09-30 0000029002 diod:EuropeCustomerMember 2023-07-01 2023-09-30 0000029002 us-gaap:OperatingSegmentsMember 2024-01-01 2024-09-30 0000029002 diod:AtlasMember 2024-09-30 0000029002 srt:EuropeMember 2024-01-01 2024-09-30 0000029002 us-gaap:CommonStockMember 2023-07-01 2023-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AsiaMember 2024-01-01 2024-09-30 0000029002 us-gaap:ParentMember 2024-01-01 2024-09-30 0000029002 us-gaap:CommonStockMember 2024-06-30 0000029002 diod:JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember 2023-12-31 0000029002 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0000029002 us-gaap:OperatingSegmentsMember srt:EuropeMember 2024-01-01 2024-09-30 0000029002 diod:MarchTwoThousandAndTwentySixMember diod:ChinaTrustBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 2024-01-01 2024-09-30 0000029002 diod:AtlasMember 2023-01-01 2023-09-30 0000029002 diod:CustomerTwoMember 2023-01-01 2023-09-30 0000029002 srt:AmericasMember 2023-01-01 2023-09-30 0000029002 diod:FablessWaferDesignCompanyMember 2024-09-30 0000029002 us-gaap:GeographicConcentrationRiskMember 2023-01-01 2023-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2024-01-01 2024-09-30 0000029002 us-gaap:ShortTermDebtMember diod:UnsecuredMember 2024-09-30 0000029002 us-gaap:CostOfSalesMember 2024-01-01 2024-09-30 0000029002 us-gaap:EmployeeSeveranceMember 2024-09-30 0000029002 srt:AmericasMember 2023-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2024-06-30 0000029002 us-gaap:DeferredCompensationShareBasedPaymentsMember 2024-09-30 0000029002 diod:CustomerOneMember us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2024-01-01 2024-09-30 0000029002 us-gaap:ShortTermDebtMember 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AsiaMember 2024-07-01 2024-09-30 0000029002 2023-12-31 0000029002 diod:AmericasCustomersMember 2023-07-01 2023-09-30 0000029002 us-gaap:RetainedEarningsMember 2023-09-30 0000029002 us-gaap:LongTermDebtMember diod:IncrementalTermLoanFacilityMember 2024-09-30 0000029002 srt:EuropeMember 2023-07-01 2023-09-30 0000029002 us-gaap:OtherRestructuringMember 2023-07-01 2023-09-30 0000029002 diod:JulyTwoThousandAndTwentySevenMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 diod:CustomerTwoMember us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2023-01-01 2023-09-30 0000029002 diod:JuneTwoThousandThirtyThreeMember diod:TaiwanBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 diod:AtlasMember 2023-12-31 0000029002 us-gaap:TreasuryStockCommonMember 2023-06-30 0000029002 diod:KeylinkMember 2023-12-31 0000029002 us-gaap:TreasuryStockCommonMember 2024-06-30 0000029002 srt:AmericasMember 2023-07-01 2023-09-30 0000029002 diod:AsiaCustomersMember 2023-07-01 2023-09-30 0000029002 diod:DirectSalesMember 2024-07-01 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AsiaMember 2023-01-01 2023-09-30 0000029002 diod:NuvotonMember 2024-01-01 2024-09-30 0000029002 us-gaap:RetainedEarningsMember 2024-09-30 0000029002 diod:MarchTwoThousandAndTwentySixMember diod:ChinaTrustBankMember us-gaap:NotesPayableToBanksMember 2023-12-31 0000029002 us-gaap:IntersegmentEliminationMember srt:EuropeMember 2024-07-01 2024-09-30 0000029002 srt:AsiaMember 2024-07-01 2024-09-30 0000029002 diod:FablessWaferDesignCompanyMember us-gaap:PreferredStockMember 2023-05-01 2023-05-31 0000029002 us-gaap:TreasuryStockCommonMember 2023-12-31 0000029002 srt:AsiaMember 2024-09-30 0000029002 diod:DirectSalesMember 2023-01-01 2023-09-30 0000029002 diod:SeptemberTwoThousandAndTwentySixMember diod:TaiwanBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AsiaMember 2024-01-01 2024-09-30 0000029002 2024-11-05 0000029002 srt:EuropeMember 2023-09-30 0000029002 srt:AmericasMember 2024-07-01 2024-09-30 0000029002 diod:AsiaCustomersMember 2024-07-01 2024-09-30 0000029002 diod:AssetImpairmentMember 2023-12-31 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-06-30 0000029002 diod:DirectSalesMember 2024-01-01 2024-09-30 0000029002 us-gaap:LongTermDebtMember us-gaap:LetterOfCreditMember 2024-09-30 0000029002 diod:KeylinkMember 2024-01-01 2024-09-30 0000029002 srt:AsiaMember 2023-07-01 2023-09-30 0000029002 us-gaap:TreasuryStockCommonMember 2023-09-30 0000029002 diod:EuropeCustomerMember 2023-01-01 2023-09-30 0000029002 diod:CustomerOneMember us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2023-01-01 2023-09-30 0000029002 us-gaap:EmployeeSeveranceMember 2023-07-01 2023-09-30 0000029002 srt:EuropeMember 2024-07-01 2024-09-30 0000029002 diod:NuvotonMember 2023-07-01 2023-09-30 0000029002 us-gaap:CommonStockMember 2024-07-01 2024-09-30 0000029002 us-gaap:ForeignExchangeForwardMember 2023-12-31 0000029002 diod:KeylinkMember 2023-01-01 2023-09-30 0000029002 us-gaap:IntersegmentEliminationMember 2024-01-01 2024-09-30 0000029002 us-gaap:RetainedEarningsMember 2023-12-31 0000029002 us-gaap:CommonStockMember 2023-06-30 0000029002 us-gaap:NoncontrollingInterestMember 2024-01-01 2024-09-30 0000029002 us-gaap:CrossCurrencyInterestRateContractMember us-gaap:DesignatedAsHedgingInstrumentMember 2024-09-30 0000029002 diod:JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember 2024-07-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember 2023-01-01 2023-09-30 0000029002 us-gaap:ParentMember 2023-01-01 2023-09-30 0000029002 us-gaap:LongTermDebtMember diod:AlternativeCurrencySublimitFacilityMember 2024-09-30 0000029002 diod:SeptemberTwoThousandAndTwentySixMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AsiaMember 2023-07-01 2023-09-30 0000029002 srt:AsiaMember 2023-01-01 2023-09-30 0000029002 us-gaap:RetainedEarningsMember 2024-06-30 0000029002 us-gaap:OtherRestructuringMember 2024-09-30 0000029002 diod:NuvotonMember 2024-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AmericasMember 2023-01-01 2023-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2022-12-31 0000029002 diod:AtlasMember 2024-07-01 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AmericasMember 2024-01-01 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember 2023-01-01 2023-09-30 0000029002 us-gaap:ResearchAndDevelopmentExpenseMember 2024-07-01 2024-09-30 0000029002 2024-09-30 0000029002 diod:SeptemberTwoThousandAndTwentySixMember diod:TaiwanBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 diod:AtlasMember 2024-01-01 2024-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2023-06-30 0000029002 us-gaap:IntersegmentEliminationMember 2023-07-01 2023-09-30 0000029002 us-gaap:CostOfSalesMember 2023-07-01 2023-09-30 0000029002 diod:SeptemberTwoThousandAndTwentySixMember diod:TaiwanBankMember us-gaap:NotesPayableToBanksMember 2023-12-31 0000029002 us-gaap:TreasuryStockCommonMember 2022-12-31 0000029002 srt:EuropeMember 2023-01-01 2023-09-30 0000029002 us-gaap:OtherRestructuringMember 2024-07-01 2024-09-30 0000029002 us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2024-01-01 2024-09-30 0000029002 diod:AssetImpairmentMember 2024-09-30 0000029002 us-gaap:EmployeeSeveranceMember 2023-12-31 0000029002 diod:JiyuanCrystalPhotoelectricFrequencyTechnologyLtdMember 2024-01-01 2024-09-30 0000029002 us-gaap:ParentMember 2023-12-31 0000029002 us-gaap:CostOfSalesMember 2023-01-01 2023-09-30 0000029002 diod:ChinaCustomerMember 2023-07-01 2023-09-30 0000029002 diod:SeptemberTwoThousandAndTwentySixMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 diod:MarchTwoThousandAndTwentySixMember diod:ChinaTrustBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 diod:FablessWaferDesignCompanyMember 2021-07-01 2021-07-31 0000029002 diod:KeylinkMember 2024-09-30 0000029002 diod:JulyTwoThousandTwentySevenMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 diod:DistributorMember 2023-01-01 2023-09-30 0000029002 us-gaap:CommonStockMember 2023-09-30 0000029002 diod:CreditAgreementMember 2024-09-30 0000029002 diod:DirectSalesMember 2023-07-01 2023-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-01-01 2023-09-30 0000029002 diod:CustomerOneMember 2023-01-01 2023-09-30 0000029002 us-gaap:CommonStockMember 2023-12-31 0000029002 us-gaap:ContractTerminationMember 2024-09-30 0000029002 us-gaap:GeographicConcentrationRiskMember 2024-01-01 2024-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2023-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2024-07-01 2024-09-30 0000029002 us-gaap:OtherRestructuringMember 2024-01-01 2024-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-07-01 2023-09-30 0000029002 diod:ChinaCustomerMember 2024-01-01 2024-09-30 0000029002 us-gaap:ParentMember 2024-06-30 0000029002 us-gaap:VariableInterestEntityNotPrimaryBeneficiaryMember 2024-09-30 0000029002 diod:CustomerOneMember 2024-07-01 2024-09-30 0000029002 diod:VariousDuringTwoThousandAndTwentyFourMember 2024-09-30 0000029002 us-gaap:CommonStockMember 2023-01-01 2023-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AsiaMember 2024-07-01 2024-09-30 0000029002 us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2024-07-01 2024-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:EuropeMember 2023-07-01 2023-09-30 0000029002 us-gaap:RetainedEarningsMember 2023-07-01 2023-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2022-12-31 0000029002 us-gaap:RetainedEarningsMember 2023-06-30 0000029002 2023-06-30 0000029002 us-gaap:ForeignExchangeForwardMember 2024-09-30 0000029002 diod:MayTwoThousandAndTwentyEightMember diod:ChinaTrustBankMember us-gaap:NotesPayableToBanksMember 2024-09-30 0000029002 us-gaap:ContractTerminationMember 2024-01-01 2024-09-30 0000029002 diod:DistributorMember 2024-01-01 2024-09-30 0000029002 diod:AssetImpairmentMember 2023-01-01 2023-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2023-12-31 0000029002 diod:CustomerOneMember us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2023-07-01 2023-09-30 0000029002 diod:NuvotonMember 2024-07-01 2024-09-30 0000029002 us-gaap:EmployeeSeveranceMember 2024-01-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember 2024-07-01 2024-09-30 0000029002 diod:JuneTwoThousandThirtyThreeMember diod:TaiwanBankMember us-gaap:NotesPayableToBanksMember 2023-12-31 0000029002 us-gaap:ResearchAndDevelopmentExpenseMember 2023-07-01 2023-09-30 0000029002 diod:AtlasMember 2023-07-01 2023-09-30 0000029002 us-gaap:DeferredCompensationShareBasedPaymentsMember 2024-01-01 2024-09-30 0000029002 us-gaap:ContractTerminationMember 2023-12-31 0000029002 us-gaap:EmployeeSeveranceMember 2023-01-01 2023-09-30 0000029002 us-gaap:RetainedEarningsMember 2024-07-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AmericasMember 2023-01-01 2023-09-30 0000029002 diod:FablessWaferDesignCompanyMember us-gaap:PreferredStockMember 2021-07-01 2021-07-31 0000029002 diod:EuropeCustomerMember 2024-01-01 2024-09-30 0000029002 diod:VariousDuringTwoThousandAndTwentyFourMember 2023-12-31 0000029002 us-gaap:ResearchAndDevelopmentExpenseMember 2024-01-01 2024-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2023-09-30 0000029002 us-gaap:OperatingSegmentsMember srt:AmericasMember 2024-07-01 2024-09-30 0000029002 diod:AmericasCustomersMember 2024-07-01 2024-09-30 0000029002 2024-06-30 0000029002 us-gaap:IntersegmentEliminationMember srt:EuropeMember 2024-01-01 2024-09-30 0000029002 us-gaap:GeographicConcentrationRiskMember 2024-07-01 2024-09-30 0000029002 us-gaap:TreasuryStockCommonMember 2024-09-30 0000029002 us-gaap:ParentMember 2023-09-30 0000029002 diod:VariousDuringTwoThousandAndTwentyFourMember 2024-01-01 2024-09-30 0000029002 diod:ChinaCustomerMember 2023-01-01 2023-09-30 0000029002 us-gaap:RetainedEarningsMember 2024-01-01 2024-09-30 0000029002 us-gaap:OtherRestructuringMember 2023-12-31 0000029002 us-gaap:TreasuryStockCommonMember 2023-07-01 2023-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-09-30 0000029002 2023-07-01 2023-09-30 0000029002 us-gaap:GeographicConcentrationRiskMember 2023-07-01 2023-09-30 0000029002 diod:AmericasCustomersMember 2024-01-01 2024-09-30 0000029002 us-gaap:CommonStockMember 2022-12-31 0000029002 2023-01-01 2023-09-30 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-31 0000029002 diod:KeylinkMember 2023-07-01 2023-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AsiaMember 2023-07-01 2023-09-30 0000029002 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2024-01-01 2024-09-30 0000029002 2023-01-01 0000029002 diod:JuneTwoThousandThirtyThreeMember diod:TaiwanBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AmericasMember 2023-07-01 2023-09-30 0000029002 srt:AmericasMember 2024-09-30 0000029002 us-gaap:NoncontrollingInterestMember 2023-07-01 2023-09-30 0000029002 diod:FortemediaIncMember 2024-09-01 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AsiaMember 2023-01-01 2023-09-30 0000029002 us-gaap:ResearchAndDevelopmentExpenseMember 2023-01-01 2023-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0000029002 us-gaap:NoncontrollingInterestMember 2024-07-01 2024-09-30 0000029002 us-gaap:LongTermDebtMember diod:SwingLineFacilityMember 2024-09-30 0000029002 diod:JulyTwoThousandTwentySevenMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2023-12-31 0000029002 2023-09-30 0000029002 diod:AssetImpairmentMember 2024-01-01 2024-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2022-12-31 0000029002 us-gaap:CommonStockMember 2024-01-01 2024-09-30 0000029002 diod:JulyTwoThousandTwentySevenMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 us-gaap:ParentMember 2023-06-30 0000029002 us-gaap:TreasuryStockCommonMember 2024-01-01 2024-09-30 0000029002 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2023-07-01 2023-09-30 0000029002 us-gaap:TreasuryStockCommonMember 2024-07-01 2024-09-30 0000029002 us-

gaap:OperatingSegmentsMember 2023-07-01 2023-09-30 0000029002 diod:CustomerOneMember us-gaap:SalesRevenueNetMember us-gaap:AccountsReceivableMember us-gaap:GeographicConcentrationRiskMember 2024-07-01 2024-09-30 0000029002 diod:NuvotonMember 2023-01-01 2023-09-30 0000029002 diod:JulyTwoThousandAndTwentySevenMember diod:ESunBankMember us-gaap:NotesPayableToBanksMember 2024-01-01 2024-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2024-09-30 0000029002 us-gaap:VariableInterestEntityNotPrimaryBeneficiaryMember 2023-12-31 0000029002 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2024-07-01 2024-09-30 0000029002 diod:DistributorMember 2024-07-01 2024-09-30 0000029002 us-gaap:RetainedEarningsMember 2023-01-01 2023-09-30 0000029002 diod:NuvotonMember 2023-12-31 0000029002 diod:CustomerOneMember 2023-07-01 2023-09-30 0000029002 us-gaap:ParentMember 2022-12-31 0000029002 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-01-01 2024-09-30 0000029002 us-gaap:TreasuryStockCommonMember 2023-01-01 2023-09-30 0000029002 us-gaap:CostOfSalesMember 2024-07-01 2024-09-30 0000029002 diod:AssetImpairmentMember 2024-07-01 2024-09-30 0000029002 us-gaap:ForeignExchangeForwardMember us-gaap:DesignatedAsHedgingInstrumentMember 2024-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:EuropeMember 2023-07-01 2023-09-30 0000029002 us-gaap:ParentMember 2024-07-01 2024-09-30 0000029002 diod:EuropeCustomerMember 2024-07-01 2024-09-30 0000029002 diod:KeylinkMember 2024-07-01 2024-09-30 0000029002 2024-07-01 2024-09-30 0000029002 us-gaap:ForeignExchangeForwardMember us-gaap:DesignatedAsHedgingInstrumentMember 2023-09-30 0000029002 us-gaap:IntersegmentEliminationMember srt:AmericasMember 2024-01-01 2024-09-30 0000029002 us-gaap:LongTermDebtMember 2024-01-01 2024-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2024-06-30 0000029002 diod:CustomerOneMember 2024-01-01 2024-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2023-01-01 2023-09-30 0000029002 us-gaap:ParentMember 2023-07-01 2023-09-30 0000029002 us-gaap:AdditionalPaidInCapitalMember 2023-07-01 2023-09-30 0000029002 diod:AssetImpairmentMember 2023-07-01 2023-09-30 0000029002 us-gaap:LongTermDebtMember 2024-09-30 0000029002 diod:AsiaCustomersMember 2024-01-01 2024-09-30 0000029002 us-gaap:RetainedEarningsMember 2022-12-31 pure diod:Customer shares iso4217:GBP iso4217:GBP iso4217:USD iso4217:USD iso4217:USD shares Q3 0000029002 --12-31 false DIODES INC /DEL/ 2028-05-31 http://fasb.org/us-gaap/2024#OtherAssetsNoncurrent http://fasb.org/us-gaap/2024#OtherAssetsNoncurrent http://fasb.org/us-gaap/2024#AccruedLiabilitiesAndOtherLiabilities http://fasb.org/us-gaap/2024#AccruedLiabilitiesAndOtherLiabilities http://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrent http://fasb.org/us-gaap/2024#OtherAssetsNoncurrent http://fasb.org/us-gaap/2024#OtherAssetsNoncurrent http://fasb.org/us-gaap/2024#AccruedLiabilitiesAndOtherLiabilities http://fasb.org/us-gaap/2024#AccruedLiabilitiesAndOtherLiabilities http://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrent 10-Q true 2024-09-30 2024 false 002-25577 DE 95-2039518 4949 Hedgcoxe Road Suite 200 Plano TX 75024 972 987-3900 Common Stock, Par Value $0.66 2/3 DIOD NASDAQ Yes Yes Large Accelerated Filer false false false 46332882 311864000 315457000 5220000 3026000 7463000 10174000 10461000 5641000 358938000 371930000 482038000 389774000 96921000 97024000 1262444000 1187385000 703725000 746169000 52443000 51620000 148512000 146558000 53698000 63937000 168560000 171990000 2389382000 2367659000 35704000 40685000 150247000 158261000 161880000 179674000 3506000 10459000 1446000 4419000 352783000 393498000 20717000 16979000 11600000 13662000 34035000 34035000 86938000 99808000 506073000 557982000 1 1 1000000 1000000 0 0 0 0 0 0 0.66 0.66 70000000 70000000 46330932 46330932 45938383 45938383 37082000 36819000 517129000 509861000 1711057000 1675274000 9288420 9286862 338100000 337986000 -115584000 -143227000 1811584000 1740741000 71725000 68936000 1883309000 1809677000 2389382000 2367659000 350079000 404647000 971822000 1339040000 232071000 248771000 646844000 793334000 118008000 155876000 324978000 545706000 59388000 62964000 171590000 201455000 33691000 34068000 100844000 101911000 3833000 3808000 11497000 11476000 571000 0 5525000 0 -211000 2566000 8039000 2566000 -1000 1404000 0 1570000 96131000 102002000 286445000 315838000 21877000 53874000 38533000 229868000 4532000 4507000 13383000 8503000 456000 898000 1840000 5219000 -4423000 1314000 -2652000 -2796000 -3410000 401000 1310000 16462000 682000 1309000 1678000 3237000 -3075000 6633000 11879000 20187000 18802000 60507000 50412000 250055000 3619000 10674000 9799000 44514000 15183000 49833000 40613000 205541000 1438000 1113000 4830000 3651000 13745000 48720000 35783000 201890000 0.3 1.06 0.78 4.41 0.3 1.05 0.77 4.36 46331000 45936000 46166000 45758000 46442000 46320000 46378000 46296000 15183000 49833000 40613000 205541000 -132000 4009000 -4070000 1930000 -9790000 -2464000 1005000 -4143000 29246000 -16056000 22568000 -27327000 34771000 27304000 68256000 172141000 1438000 1113000 4830000 3651000 33333000 26191000 63426000 168490000 55434 36958000 -9288 -338052000 513309000 1697312000 -135172000 1774355000 77221000 1851576000 13745000 19588000 33333000 1438000 34771000 853000 853000 -6934000 -6081000 185 124000 -124000 6817000 6817000 6817000 -48000 48000 3774000 3774000 3774000 55619 37082000 -9288 -338100000 517129000 1711057000 -115584000 1811584000 71725000 1883309000 55225 36819000 -9287 -337986000 509861000 1675274000 -143227000 1740741000 68936000 1809677000 35783000 27643000 63426000 4830000 68256000 853000 853000 -2041000 -1188000 394 263000 -263000 16080000 16080000 16080000 -1 -114000 114000 9516000 9516000 9516000 55619 37082000 -9288 -338100000 517129000 1711057000 -115584000 1811584000 71725000 1883309000 55032 36690000 -9283 -337670000 501302000 1601262000 -139104000 1662480000 68098000 1730578000 48720000 -22529000 26191000 1113000 27304000 10000 10000 191 127000 -127000 5928000 5928000 5928000 -4 -316000 316000 4937000 4937000 4937000 55223 36817000 -9287 -337986000 502482000 1649982000 -161633000 1689662000 69221000 1758883000 54751 36503000 -9282 -337490000 494773000 1448092000 -128233000 1513645000 69274000 1582919000 201890000 -33400000 168490000 3651000 172141000 -3704000 -3704000 472 314000 -314000 23111000 23111000 23111000 -5 -496000 496000 15584000 15584000 15584000 55223 36817000 -9287 -337986000 502482000 1649982000 -161633000 1689662000 69221000 1758883000 40613000 205541000 90762000 91220000 11497000 11476000 16083000 23436000 307000 2479000 1336000 17555000 5525000 1554000 7091000 1992000 2206000 268000 -16482000 49452000 90155000 -10905000 -3669000 42144000 -9200000 3312000 -19439000 -1915000 -6975000 10940000 741000 3051000 37613000 242522000 53328000 123472000 1088000 2077000 15468000 2768000 12958000 6065000 0 13901000 0 3891000 4725000 0 3870000 -5331000 -48875000 -129371000 67920000 16209000 72433000 21310000 6283000 25204000 5554000 150527000 36000 34000 9516000 15584000 2544000 117000 -4744000 -4753000 -15536000 -150678000 25399000 -5935000 -1399000 -43462000 318483000 341099000 317084000 29763700 1618000 4226000 18302000 87725000 13186000 14730000 NOTE 1 – Summary of Operations and Significant Accounting Policies Summary of Operations Diodes Incorporated (Nasdaq: DIOD), a Standard and Poor's SmallCap 600 and Russell 3000 Index company, delivers high-quality semiconductor products to the world's leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of analog and discrete power solutions combined with leading-edge packaging technology to meet customers' needs. Our broad range of application-specific products and solutions-focused sales, coupled with global operations including engineering, testing, manufacturing, and customer service, enable us to be a premier provider for high-volume, high-growth markets. For more information, visit www.diodes.com." The Company's products include diodes; rectifiers; transistors; MOSFETs; Silicon Carbide ("SiC") diodes and MOSFETs; protection devices; logic; photocoupler; voltage translators; amplifiers and comparators; sensors; and power management devices such as AC-DC converters, DC-DC switching, linear voltage regulators, voltage references, LED drivers, power switches, photocoupler, and voltage supervisors. We also have timing and connectivity solutions including clock ICs, crystal oscillators, PCIe packet switches, multi-protocol switches, interface products, and signal integrity solutions for high-speed signals. Diodes' corporate headquarters and Americas' sales offices are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano and Milpitas, U.S.; Taipei and Taoyuan City, Taiwan; Shanghai and Yangzhou, China; Oldham, England; and Neuhaus, Germany. Diodes' wafer fabrication facilities are located in South Portland, Maine, U.S., Oldham, England, and Greenock, Scotland; Shanghai and Wuxi, China; and Keelung and Hsinchu, Taiwan. Diodes has assembly and test facilities located in Shanghai, Chengdu, and Wuxi, China; Neuhaus, Germany; and Jhongli, Taiwan. Additional engineering, sales, warehouse, and logistics offices are located in Frankfurt and Munich, Germany; Hong Kong, Shanghai, Beijing, Shenzhen, Wuhan, Yangzhou, and Qingdao, China; Milan, Italy; Oldham, England; Seongnam-si, South Korea; Singapore City, Singapore; Taipei and Kaohsiung, Taiwan; and Tokyo, Japan; with support offices throughout the world. The Company's manufacturing facilities have achieved certifications in the internationally recognized standards of ISO 9001:2015, ISO 14001:2015, and, for automotive products, IATF 16949:2016 and the Company is also C-TPAT certified. We believe these quality awards reflect the superior quality-control techniques established at the Company and further enhance our credibility as a vendor-of-choice to original equipment manufacturers ("OEMs") increasingly concerned with quality and consistency. Our market focus is on high-growth, end-user applications in the following areas: • Industrial: embedded systems, precision controls, and Artificial Intelligence of Things; • Automotive: connected driving, comfort/style/safety, and electrification/powertrain; • Computing: cloud computing including artificial intelligence servers, storage, and data center applications; • Communications: smartphones, 5G networks, advanced protocols, and charging solutions; and • Consumer: IoT, wearables, home automation, and smart infrastructure. Basis of Presentation The condensed consolidated financial data at December 31, 2023 are derived from audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the Securities and Exchange Commission ("SEC") on February 9, 2024 ("Form 10-K"). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles ("GAAP") for interim financial information and with the instructions to Form 10-Q. They do not include all information and footnotes necessary for a fair presentation of financial position, operating results, and cash flows in conformity with GAAP for complete financial statements. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in our Form 10-K. All significant intercompany balances and transactions have been eliminated in consolidation. In the opinion of management, all adjustments (consisting of normal recurring adjustments and accruals) considered necessary for a fair presentation of the operating results for the period presented have been included in the interim period. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for other interim periods or the year ending December 31, 2024. <p style="text-indent:4.173%;font-

size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. As permitted under GAAP, interim accounting for certain expenses, including income taxes, are based on full year forecasts. For interim financial reporting purposes, income taxes are recorded based upon estimated annual effective income tax rates taking into consideration discrete items occurring in a quarter. Dollar amounts and share amounts are presented in thousands, except per share amounts, unless otherwise noted. Certain prior year's balances may have been reclassified to conform to the current condensed consolidated financial statement presentation. Recently Issued Accounting Pronouncements In November 2024, the Financial Accounting Standards Board issued Accounting Standards Update 2024-03, Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40). The amendments in this update require that at each interim and annual reporting period an entity disclose: • The amounts of purchases of inventory, employee compensation, depreciation, intangible asset amortization, and depreciation, depletion, and amortization recognized as part of oil and gas-producing activities (or other amounts of depletion expense) included in each relevant expense caption. A relevant expense caption is an expense caption presented on the face of the income statement within continuing operations that contains any of the expense categories listed above; • Companies are also required to include certain amounts that are already required to be disclosed under current generally accepted accounting principles in the same disclosure as the other disaggregation requirements; • Disclose a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively; and • Disclose the total amount of selling expenses and, in annual reporting periods, an entity's definition of selling expenses. The amendments in this update are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. Summary of Operations Diodes Incorporated (Nasdaq: DIOD), a Standard and Poor's SmallCap 600 and Russell 3000 Index company, delivers high-quality semiconductor products to the world's leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of analog and discrete power solutions combined with leading-edge packaging technology to meet customers' needs. Our broad range of application-specific products and solutions-focused sales, coupled with global operations including engineering, testing, manufacturing, and customer service, enable us to be a premier provider for high-volume, high-growth markets. For more information, visit www.diodes.com." The Company's products include diodes; rectifiers; transistors; MOSFETs; Silicon Carbide ("SiC") diodes and MOSFETs; protection devices; logic; photocoupler; voltage translators; amplifiers and comparators; sensors; and power management devices such as AC-DC converters, DC-DC switching, linear voltage regulators, voltage references, LED drivers, power switches, photocoupler, and voltage supervisors. We also have timing and connectivity solutions including clock ICs, crystal oscillators, PCIe packet switches, multi-protocol switches, interface products, and signal integrity solutions for high-speed signals. Diodes' corporate headquarters and Americas' sales offices are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano and Milpitas, U.S.; Taipei and Taoyuan City, Taiwan; Shanghai and Yangzhou, China; Oldham, England; and Neuhaus, Germany. Diodes' wafer fabrication facilities are located in South Portland, Maine, U.S., Oldham, England, and Greenock, Scotland; Shanghai and Wuxi, China; and Keelung and Hsinchu, Taiwan. Diodes has assembly and test facilities located in Shanghai, Chengdu, and Wuxi, China; Neuhaus, Germany; and Jhongli, Taiwan. Additional engineering, sales, warehouse, and logistics offices are located in Frankfurt and Munich, Germany; Hong Kong, Shanghai, Beijing, Shenzhen, Wuhan, Yangzhou, and Qingdao, China; Milan, Italy; Oldham, England; Seongnam-si, South Korea; Singapore City, Singapore; Taipei and Kaohsiung, Taiwan; and Tokyo, Japan; with support offices throughout the world. The Company's manufacturing facilities have achieved certifications in the internationally recognized standards of ISO 9001:2015, ISO 14001:2015, and, for automotive products, IATF 16949:2016 and the Company is also C-TPAT certified. We believe these quality awards reflect the superior quality-control techniques established at the Company and further enhance our credibility as a vendor-of-choice to original equipment manufacturers ("OEMs") increasingly concerned with quality and consistency. Our market focus is on high-growth, end-user applications in the following areas: • Industrial: embedded systems, precision controls, and Artificial Intelligence of Things; • Automotive: connected driving, comfort/style/safety, and electrification/powertrain; • Computing: cloud computing including artificial intelligence servers, storage, and data center applications; • Communications: smartphones, 5G networks, advanced protocols, and charging solutions; and • Consumer: IoT, wearables, home automation, and smart infrastructure. Basis of Presentation The condensed consolidated financial data at December 31, 2023 are derived from audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the Securities and Exchange Commission ("SEC") on February 9, 2024 ("Form 10-K"). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles ("GAAP") for interim financial information and with the instructions to Form 10-Q. They do not include all information and footnotes necessary for a fair presentation of financial position, operating results, and cash flows in conformity with GAAP for complete financial statements. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in our Form 10-K. All significant intercompany balances and transactions have been eliminated in consolidation. In the opinion of management, all adjustments (consisting of normal recurring adjustments and accruals) considered necessary for a fair presentation of the operating results for the period presented have been included in the interim period. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for other interim periods or the year ending December 31, 2024. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. As permitted under GAAP, interim accounting for certain expenses, including income taxes, are based on full year forecasts. For interim financial reporting purposes, income taxes are recorded based upon estimated annual effective income tax rates taking into consideration discrete items occurring in a quarter. Dollar amounts and share amounts are presented in thousands, except per share amounts, unless otherwise noted. Certain prior year's balances may have been reclassified to conform to the current condensed consolidated financial

statement presentation. Recently Issued Accounting Pronouncements In November 2024, the Financial Accounting Standards Board issued Accounting Standards Update 2024-03, Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40). The amendments in this update require that at each interim and annual reporting period an entity disclose: • The amounts of purchases of inventory, employee compensation, depreciation, intangible asset amortization, and depreciation, depletion, and amortization recognized as part of oil and gas-producing activities (or other amounts of depletion expense) included in each relevant expense caption. A relevant expense caption is an expense caption presented on the face of the income statement within continuing operations that contains any of the expense categories listed above; • Companies are also required to include certain amounts that are already required to be disclosed under current generally accepted accounting principles in the same disclosure as the other disaggregation requirements; • Disclose a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively; and • Disclose the total amount of selling expenses and, in annual reporting periods, an entity's definition of selling expenses. The amendments in this update are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. NOTE 2 – Earnings per Share Earnings per share ("EPS") is calculated by dividing net income attributable to common stockholders by the weighted-average number of shares of Common Stock outstanding during the period. Diluted EPS is calculated similarly but includes potential dilution from the exercise of stock options and stock awards, except when the effect would be anti-dilutive. During the nine-month periods ended September 30, 2024 and September 30, 2023, we paid no dividends on our Common Stock. The table below sets forth the reconciliation between net income and the weighted average shares outstanding used for calculating basic and diluted EPS: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:49.11%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.762%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.28%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.762%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.28%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.762%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;text-align:left;"> Three Months Ended </td><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;text-align:left;"> Nine Months Ended </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> September 30, </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> September 30, </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td></tr><tr style="height:9pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:middle;"> Earnings (numerator) </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td></tr><tr style="height:9pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net income attributable to common stockholders </td><td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;">

$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">13,745</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 48,720 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">35,783</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 201,890 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;">

Roman;margin-bottom:0;text-align:left;">Adjusted weighted average common shares outstanding (diluted) </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,442 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,320 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,378 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,296 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:9pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> Earnings per share attributable to common stockholders </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;">

Roman;margin-bottom:0;text-align:left;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:9pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Stock options and stock awards excluded from EPS
 calculation because the effect would be anti-dilutive </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 125 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 271 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 241 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 94 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> Earnings per share (“EPS”) is calculated by dividing net income attributable to common stockholders by the weighted-average number of shares of Common Stock outstanding during the period. Diluted EPS is calculated similarly but includes potential dilution from the exercise of stock options and stock awards, except when the effect would be anti-dilutive. 0 0 The table below sets forth the reconciliation between net income and the weighted average shares outstanding used for calculating basic and diluted EPS: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:49.11%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.762%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.28%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.762%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.28%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.762%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.28%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.762%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #fffff03;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #fffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #fffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> Earnings (numerator) </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net income attributable to common stockholders </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;">

$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">13,745</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 48,720 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">35,783</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 201,890 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left

Roman;margin-bottom:0;text-align:left;">Adjusted weighted average common shares outstanding (diluted) </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,442 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,320 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,378 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 46,296 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:9pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> Earnings per share attributable to common stockholders </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Basic </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">0.30</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 0.78 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">4.41</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:9pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"><p style="margin-left:5pt;text-indent:0;font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Diluted</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 0.30 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1.06</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1.05 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">0.77</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4.36 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;"><p style="font-size:9.5pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:9pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Stock options and stock awards excluded from EPS
 calculation because the effect would be anti-dilutive </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 125 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 271 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 241 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 94 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> 13745000 48720000 35783000 201890000 46331000 45936000 46166000 45758000 111000 384000 212000 538000 46442000 46320000 46378000 46296000 0.3 1.06 0.78 4.41 0.3 1.05 0.77 4.36 125000 271000 241000 94000 NOTE 3 – Inventories The table below sets forth inventories which are stated at the lower of cost or net realizable value: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:42.749%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:23.845%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.38%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:27.025%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left,"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Finished goods </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">202,194</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 129,802 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Work-in-progress </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center,"> 70,514 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 72,876 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Raw materials </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 209,330 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 187,096 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">482,038</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 389,774 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The table below sets forth inventories which are stated at the lower of cost or net

realizable value: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:42.749%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:23.845%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.38%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:27.025%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Finished goods </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">202,194</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 129,802 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Work-in-progress </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 70,514 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 72,876 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Raw materials </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 209,330 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 187,096 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">482,038</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 389,774 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> *202194000 129802000 70514000 72876000 209330000 187096000 482038000 389774000* NOTE 4 – Goodwill and Intangible Assets The table below sets forth the changes in goodwill: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:73.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:24.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Balance at December 31, 2023 </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">146,558</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Acquisition</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,139</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Foreign currency translation adjustment</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">815</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Balance at September 30, 2024</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 148,512 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The table below sets forth the value of intangible assets, other than goodwill: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:58.28%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.779999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.779999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-

weight:bold;min-width:fit-content;">September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Intangible assets subject to amortization: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Gross carrying amount </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">252,000</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 250,747 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accumulated amortization </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (199,317 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (187,820 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency translation adjustment </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (8,202 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (8,170 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total intangible assets subject amortization </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 44,481 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 54,757 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Intangible assets with indefinite lives: </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Gross carrying amount </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 10,303 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,303 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency translation adjustment </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (1,086 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (1,123 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total intangible assets with indefinite lives </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 9,217 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 9,180 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total intangible assets, net </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">53,698</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 63,937 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The table below sets forth amortization expense related to intangible assets subject to amortization: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:49.79%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:18.904%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:22.144%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Amortization expense </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Three Months Ended September 30, </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,833</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,808 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Nine Months Ended September 30, </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,497</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,476 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> The table below sets forth the changes in goodwill: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:73.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:24.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Balance at December 31, 2023 </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">146,558</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Acquisition</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,139</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Foreign currency translation adjustment</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">815</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Balance at September 30, 2024</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 148,512 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 146558000 1139000 815000 148512000 <span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">The table below sets forth the value of intangible assets, other than goodwill: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:58.28%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.779999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.779999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Intangible assets subject to amortization: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Gross carrying amount </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">252,000</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 250,747 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accumulated amortization </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (199,317 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (187,820 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency translation adjustment </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (8,202 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (8,170 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total intangible assets subject amortization </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 44,481 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 54,757 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Intangible assets with indefinite lives: </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Gross carrying amount </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 10,303 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,303 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">Foreign currency translation adjustment </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (1,086 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (1,123 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total intangible assets with indefinite lives </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 9,217 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 9,180 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total intangible assets, net </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">53,698</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 63,937 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 252000000 250747000 199317000 187820000 8202000 8170000 44481000 54757000 10303000 10303000 1086000 1123000 9217000 9180000 53698000 63937000 The table below sets forth amortization expense related to intangible assets subject to amortization: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:49.79%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:18.904%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:22.144%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Amortization expense </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Three Months Ended September 30, </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,833</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,808 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Nine Months Ended September 30, </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,497</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,476 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> 3833000 3808000 11497000 11476000 NOTE 5 – Income Tax Provision The table below sets forth information related to our income tax expense: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:43.709%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.422%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.362%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.422%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.662%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:top;text-align:left;"> Three Months Ended </td> <td style="vertical-align:top;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:top;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:top;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td

style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="6" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:top;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:top;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Domestic pre-tax income </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">7,327</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 21,480 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,502</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 118,209 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Foreign pre-tax income </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,475</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 39,026 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">46,910</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 131,845 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Income tax provision </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,619</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 10,674 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9,799</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 44,514 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Effective tax rate </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 19.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 19.4 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17.8 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Impact of tax holidays on tax expense </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">438</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 216 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">641</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 111 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> Earnings per share impact of tax holidays: </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Basic </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.01</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Diluted </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.01</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> </table> The increase in the effective tax rate for the three and nine months ended September 30, 2024, when compared to the three and nine months ended September 30, 2023, is primarily due to the impact of the geographical mix of pre-tax income and loss across tax jurisdictions relative to the Company's consolidated pre-tax income on the estimated annual effective tax rate. Our undistributed foreign earnings continue to be indefinitely reinvested in foreign operations, with limited exceptions related to certain earnings of European and Asian subsidiaries. Any future distributions of foreign earnings will not be subject to additional U.S. income tax but may be

subject to non-U.S. withholding taxes. We file income tax returns in the U.S. federal jurisdiction and in various state and foreign jurisdictions. We are no longer subject to U.S. federal income tax examinations by tax authorities for tax years before 2012. We are no longer subject to China income tax examinations by tax authorities for tax years before 2013. With respect to state and local jurisdictions and countries outside of the U.S. (other than China), with limited exceptions, the Company is no longer subject to income tax audits for years before 2017. Although the outcome of tax audits is always uncertain, the Company believes that adequate amounts of tax, interest and penalties, if any, have been provided for in the Company's reserve for any adjustments that may result from currently pending tax audits. The Company recognizes accrued interest and penalties related to unrecognized tax benefits in interest expense. As of September 30, 2024, the gross amount of unrecognized tax benefits was approximately $49.3 million.</p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">Several jurisdictions in which we operate have either enacted, or announced plans to enact, legislation consistent with the Organization for Economic Co-operation and Development Global Anti-Base Erosion Model Rules ("Pillar Two") which introduced a global minimum effective tax rate of 15% applied on a jurisdiction-by-jurisdiction basis. We have analyzed enacted legislation and do not anticipate that it will have a material impact on our effective tax rate for 2024; however, we continue to monitor future tax legislative changes in the jurisdictions in which we operate in order to evaluate the impacts to the consolidated financial statements.</p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">It is reasonably possible that the amount of the unrecognized benefit with respect to certain of the Company's unrecognized tax positions will significantly increase or decrease within the next 12 months. At this time, an estimate of the range of the reasonably possible outcomes cannot be made.</p> <p style="text-indent:4.173%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">The table below sets forth information related to our income tax expense:</p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:43.709%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.422%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.362%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.422%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.662%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:top;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Three Months Ended</p></td> <td style="vertical-align:top;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:top;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Nine Months Ended</p></td> <td style="vertical-align:top;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30,</p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30,</p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:top;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Domestic pre-tax income</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 7,327 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">21,480</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 3,502 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">118,209</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Foreign pre-tax income</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 11,475 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">39,026</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 46,910 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> <span style="white-space:pre-

wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">131,845</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Income tax provision</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 3,619 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,674</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 9,799 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">44,514</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Effective tax rate</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">19.2</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">%</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">17.6</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">%</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">19.4</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">%</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">17.8</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">%</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Impact of tax holidays on tax expense</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 438 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">216</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 111 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> Earnings per share impact of tax holidays: </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Basic </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.01</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;">

(0.01 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">-</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Diluted</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (0.01 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.01</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> </table> 7327000 21480000 3502000 118209000 11475000 39026000 46910000 131845000 3619000 10674000 9799000 44514000 0.192 0.176 0.194 0.178 438000 216000 641000 111000 -0.01 0 -0.01 0 -0.01 0 -0.01 0 We file income tax returns in the U.S. federal jurisdiction and in various state and foreign jurisdictions. We are no longer subject to U.S. federal income tax examinations by tax authorities for tax years before 2012. We are no longer subject to China income tax examinations by tax authorities for tax years before 2013. With respect to state and local jurisdictions and countries outside of the U.S. (other than China), with limited exceptions, the Company is no longer subject to income tax audits for years before 2017. Although the outcome of tax audits is always uncertain, the Company believes that adequate amounts of tax, interest and penalties, if any, have been provided for in the Company's reserve for any adjustments that may result from currently pending tax audits. The Company recognizes accrued interest and penalties related to unrecognized tax benefits in interest expense. As of September 30, 2024, the gross amount of unrecognized tax benefits was approximately $49.3 million. 49300000 It is reasonably possible that the amount of the unrecognized benefit with respect to certain of the Company's unrecognized tax positions will significantly increase or decrease within the next 12 months At this time, an estimate of the range of the reasonably possible outcomes cannot be made. <p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">NOTE 6 – Share-Based Compensation </p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">The table below sets forth information related to our share-based compensation expense: </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:40.98%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.08%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.08%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="6" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Three Months Ended</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="6" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Nine Months Ended</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30,</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30,</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Cost of goods sold</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 579 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">521</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,500 </td>

<td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,354</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Selling, general, and administrative</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">4,916</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">4,216</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,874</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">18,827</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Research and development</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,271</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,233</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,709</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,255</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total share-based compensation expense</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">6,766</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,970</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">16,083</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">23,436</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Share Grants. Share grants consist of restricted stock awards, restricted stock units (“RSUs”) and performance stock units (“PSUs”). Restricted stock awards and RSUs generally vest in equal annual installments over a four-year period and are measured based on the fair market value of the underlying stock on the date of grant. Compensation expense is recognized on a straight-line basis over the requisite four-year service period. All new grants are awarded under the Company’s 2022 Equity Incentive Plan. </p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">PSUs are measured based on the fair market value of the underlying stock on the date of grant, and compensation expense is recognized over the three-year performance period, with adjustments made to the expense to recognize the probable payout percentage.</p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">As of September 30, 2024, total unrecognized share-based compensation expense related to share grants was approximately $60.6 million, before income taxes, and is expected to be recognized over a weighted average period of approximately 2.4 years. </p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Stock Modification. During the nine months ended September 30, 2023 we modified previously granted stock awards for two corporate officers who retired. The result of the modifications resulted in the acceleration of the vesting of 54,525 stock awards for the corporate officers. The incremental expense recorded for this modification was approximately $2.1 million, which was expensed in selling, general, and administrative (“SG&A”) expense in the nine months ended September 30, 2023.</p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;"><span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-

family:Times New Roman;min-width:fit-content;">The table below sets forth information related to our share-based compensation expense: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:40.98%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.08%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.08%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.08%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;"> Three Months Ended </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;"> Nine Months Ended </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> 2024 </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> 2023 </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> 2024 </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> 2023 </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Cost of goods sold </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">579</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 521 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,500</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,354 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Selling, general, and administrative </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4,916 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 10,874 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 18,827 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Research and development </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 1,271 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 1,233 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 3,709 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 3,255 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total share-based compensation expense </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">6,766</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 5,970 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">16,083</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 23,436 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 579000 521000 1500000 1354000 4916000 4216000 10874000 18827000 1271000 1233000 3709000 3255000 6766000 5970000 16083000 23436000 60600000 P2Y4M24D 54525 2100000 NOTE 7 – Enterprise-Wide Segment Information and Net Sales Segment Reporting. For financial reporting purposes, we operate in a single segment, standard semiconductor products, through our various manufacturing and distribution facilities. We aggregate our products because the products are similar and have similar economic characteristics, use similar production processes and share similar customer type. Our primary operations include operations in Asia, the Americas, and Europe. During the three months ended September 30, 2024, one customer accounted for approximately $44.3 million, or 12.6%, of our net sales. During the nine months ended September 30, 2024, one customer accounted for approximately $120.9 million, or 12.4%, of our net sales. During the three months ended September 30, 2023, one customer accounted for approximately $64.8 million or 16.0% of our net sales. During the nine months ended September 30, 2023, two customers accounted for $169.8 million, or 12.7%, and $153.6 million, or 11.5%, respectively, of our net sales. One customer accounted for approximately 17.7% and one customer accounted for 14.1% of our outstanding accounts receivable at September 30, 2024. All customers that accounted for 10% or more of our net sales during any period presented in this Quarterly Report on Form 10-Q are broad-based global distributors that sell to thousands of different end users. Disaggregation of Net Sales. We disaggregate net sales with customers into direct sales to end customers and distribution sales to distributors (“Distributors”) and by geographic area. Direct sales customers consist of those customers using our product in their manufacturing process, and Distributors are those customers who resell our products to third parties. We deliver our products to customers around the world for use in the industrial, automotive, computing, consumer, and communications markets. Further, most of our contracts are fixed-price arrangements, and are short term in nature, ranging from days to several months. The tables below set forth net sales based on the location of the subsidiary producing the net sale: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:35.561%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> For the Three Months Ended September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Americas </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #fffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">380,013</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 255,058 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">68,771</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 703,842 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Intercompany elimination </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (161,213 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #fffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (155,017 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (37,533 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (353,763 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net sales </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">218,800</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 100,041 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">31,238</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 350,079 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:middle;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> For the Three Months Ended September 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Americas </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">379,181</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 291,359 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">97,625</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 768,165 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Intercompany elimination </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (169,629 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (159,114 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (34,775 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (363,518 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net sales </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">209,552</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-

align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 132,245 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">62,850</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 404,647 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;text-align:left;"> As of and for the </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Americas </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,051,118</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">695,447</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 204,868 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,951,433 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Intercompany elimination </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (445,714 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (431,204 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (102,693 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (979,611 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net sales </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">605,404</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 264,243 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">102,175</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 971,822 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Property, plant, and equipment, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">515,347</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 78,915 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">109,463</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 703,725 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,678,927</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 472,420 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">238,035</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,389,382 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;text-align:left;"> As of and for the </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended September 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Americas </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,206,777</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 955,944 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">315,063</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2,477,784 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Intercompany elimination </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (539,598 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (499,802 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (99,344 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (1,138,744 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net sales </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">667,179</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 456,142 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">215,719</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 1,339,040 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Property, plant, and equipment, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">537,040</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 86,951 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">112,135</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 736,126 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,562,240</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 520,608 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #fffff03;text-align:center;"> </td> <td style="white-

space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">257,374</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,340,222 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The tables below set forth net sales for the Company disaggregated into geographic locations based on shipment destination and by type (direct sales or Distributor): <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:51.04%;box-sizing:content-box;"></td> <td style="width:2.299%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:19.032%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.299%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:19.032%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.299%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> For the Three Months Ended September 30, </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Net Sales by Region </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">274,711</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 292,968 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 52,588 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 73,555 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Americas </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 22,780 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 38,124 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">350,079</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 404,647 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Net Sales by Type </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Direct sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">127,219</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 137,661 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distributor sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 222,860 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 266,986 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">350,079</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 404,647 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> For the Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Net Sales by Region </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">748,774</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">930,891 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 147,403 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 242,783 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Americas </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 75,645 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 165,366 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">971,822</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,339,040 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Direct sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">362,223</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 416,689 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distributor sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 609,599 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 922,351 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-

space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">971,822</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,339,040 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr></table> Net sales from products shipped to China was $149.2 million and $189.7 million for the three months ended September 30, 2024 and 2023, respectively. Net sales from products shipped to China was $430.2 million and $541.3 million for the nine months ended September 30, 2024 and 2023, respectively. *1 44300000 0.126 1 120900000 0.124 1 64800000 0.16 2 169800000 0.127 153600000 0.115 1 0.177 1 0.141* The tables below set forth net sales based on the location of the subsidiary producing the net sale: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:35.561%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.529%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">For the Three Months Ended September 30, 2024</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Asia</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Americas</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Europe</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Consolidated</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total sales</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 380,013 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">255,058</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 68,771 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 703,842 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Intercompany elimination </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (161,213 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (155,017 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (37,533 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (353,763 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net sales </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">218,800</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 100,041 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">31,238</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 350,079 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:middle;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> For the Three Months Ended September 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Americas </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">379,181</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 291,359 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 97,625 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-

space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">768,165</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Intercompany elimination</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(169,629</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">159,114</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(34,775</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(363,518</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net sales</p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 209,552 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">132,245</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 62,850 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 404,647 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;text-align:left;"> As of and for the </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Americas </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,051,118</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">695,447</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 204,868 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,951,433</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Intercompany elimination</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(445,714</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(431,204</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(102,693</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(979,611</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net sales</p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 605,404 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">264,243</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 102,175 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 971,822 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td>

align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Property, plant, and equipment, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">515,347</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 78,915 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">109,463</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 703,725 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,678,927</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 472,420 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">238,035</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,389,382 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;text-align:left;"> As of and for the </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended September 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Asia </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Americas </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Europe </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> Consolidated </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,206,777</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 955,944 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">315,063</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2,477,784 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Intercompany elimination </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (539,598 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (499,802 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (99,344 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (1,138,744 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Net sales </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">667,179</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 456,142 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">215,719</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 1,339,040 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-

align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Property, plant, and equipment, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">537,040</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 86,951 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">112,135</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 736,126 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Total assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,562,240</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 520,608 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">257,374</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,340,222 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 380013000 255058000 68771000 703842000 -161213000 -155017000 -37533000 -353763000 218800000 100041000 31238000 350079000 379181000 291359000 97625000 768165000 -169629000 -159114000 -34775000 -363518000 209552000 132245000 62850000 404647000 1051118000 695447000 204868000 1951433000 -445714000 -431204000 -102693000 -979611000 605404000 264243000 102175000 971822000 515347000 78915000 109463000 703725000 1678927000 472420000 238035000 2389382000 1206777000 955944000 315063000 2477784000 -539598000 -499802000 -99344000 -1138744000 667179000 456142000 215719000 1339040000 537040000 86951000 112135000 736126000 1562240000 520608000 257374000 2340222000 The tables below set forth net sales for the Company disaggregated into geographic locations based on shipment destination and by type (direct sales or Distributor): <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:51.04%;box-sizing:content-box;"></td> <td style="width:2.299%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:19.032%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.299%;box-sizing:content-box;"></td> <td style="width:19.032%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.299%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> For the Three Months Ended September 30, </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Net Sales by Region </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:top;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">274,711</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 292,968 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 52,588 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 73,555 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Americas </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 22,780 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 38,124 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">350,079</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 404,647 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> Net Sales by Type </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Direct sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">127,219</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 137,661 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distributor sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 222,860 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 266,986 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 350,079 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">404,647</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">For the Nine Months Ended September 30,</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net Sales by Region</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Asia</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 748,774 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">930,891</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Europe</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">147,403</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">242,783</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Americas</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">75,645</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">165,366</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total net sales</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 971,822 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,339,040 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Net Sales by Type </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Direct sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">362,223</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 416,689 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distributor sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 609,599 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 922,351 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> Total net sales </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">971,822</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,339,040 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> 27471000 292968000 52588000 73555000 22780000 38124000 350079000 404647000 127219000 137661000 222860000 266986000 350079000 404647000 748774000 930891000 147403000 242783000 75645000 165366000 971822000 1339040000 362223000 416689000 609599000 922351000 971822000 1339040000 149200000 189700000 430200000 541300000 NOTE 8 – Debt Borrowings outstanding as of September 30, 2024 and December 31, 2023 are set forth in the table below: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:26.62%;box-sizing:content-box;"></td> <td style="width:1.32%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.32%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.46%;box-sizing:content-box;"></td> <td style="width:30.16%;box-sizing:content-box;"></td> <td style="width:1.46%;box-sizing:content-box;"></td> <td style="width:14.28%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> Current Amount </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> Description </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td colspan="4" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Interest Rate </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Maturity </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Short-term debt </td> <td style="white-

space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">35,704</p></td> <td style="white-space:nowrap;vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"> 40,685 </td> <td style="white-space:nowrap;vertical-align:top;"> </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:left;"> Various indices plus margin </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:left;"> Various during 2024 </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Long-term debt </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to Bank of Taiwan </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,694 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,880 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 2-yr deposit rate floating plus 0.1148% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> June 2033 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to Bank of Taiwan </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,161 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,626 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 2-yr deposit rate floating plus 0.082% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> September 2026 </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to CTBC Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,161 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,252 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> TAIBOR 3M plus 0.5% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> March 2026 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to CTBC Bank

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,198 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,098 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> TAIBOR 3M plus 0.5% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> May 2028 </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to E Sun Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 168 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 217 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 1-M deposit rate floating plus 0.08% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> July 2027 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to E Sun Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,149 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,325 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 1-M deposit rate floating plus 0.08% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> July 2030 </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to E Sun Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 632 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 1-M deposit rate floating plus 0.08% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> September 2026 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total long-term debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,163 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 21,398 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Current portion of long-term debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (1,446 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (4,419 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total long-term debt, net of current portion </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">20,717</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> 16,979 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> </tr></table> Our Asia subsidiaries maintain short-term credit facilities with several financial institutions through our foreign entities worldwide totaling $148.7 million as of September 30, 2024. Other than two Taiwanese credit facilities that are collateralized by assets, our foreign credit lines are unsecured, uncommitted, and contain no restrictive covenants. These credit facilities bear interest at SOFR or similar indices plus a specified margin. Interest payments are due monthly on outstanding amounts under the credit lines. The unused and available credit under the various short-term credit facilities as of September 30, 2024 was approximately $112.6 million, net of $35.7 million advanced under our foreign credit lines and $0.4 million of credit used for import and export guarantee. The Company maintains a long-term credit facility ("Credit Agreement"). The Credit Agreement consists of a Revolving Credit Facility in the amount of $225.0 million, including a swing line sublimit equal to the lesser of $50.0 million and the Revolving Credit Facility, a letter of credit sublimit equal to the lesser of $100.0 million and the Revolving Credit Facility, and an alternative currency sublimit equal to the lesser of $40.0 million and the Revolving Credit Facility. The Company has the option to increase the Credit Facility and/or incur Incremental Term Loans in an aggregate principal amount of up to $350.0 million. The Credit Agreement bears interest at Term SOFR or similar other indices plus a specified margin and matures in May 2028. There was no outstanding balance at September 30, 2024. Borrowings outstanding as of September 30, 2024 and December 31, 2023 are set forth in the table below: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:26.62%;box-sizing:content-box;"></td><td style="width:1.32%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.14%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.32%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.24%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.46%;box-sizing:content-box;"></td><td style="width:30.16%;box-sizing:content-box;"></td><td style="width:1.46%;box-sizing:content-box;"></td><td style="width:14.28%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;text-align:left;"> Current Amount </td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> Description </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td colspan="4" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Interest Rate </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Maturity </td></tr><tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Short-term debt </td><td style="white-space:pre-wrap;vertical-align:top;"> <span style="white-space:pre-

wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:top;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">35,704</p></td> <td style="white-space:nowrap;vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"> 40,685 </td> <td style="white-space:nowrap;vertical-align:top;"> </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:left;"> Various indices plus margin </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:top;text-align:left;"> Various during 2024 </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Long-term debt </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;"> </td> <td colspan="2" style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> <td style="vertical-align:top;text-align:center;"> </td> <td style="vertical-align:top;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to Bank of Taiwan </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,694 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,880 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 2-yr deposit rate floating plus 0.1148% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> June 2033 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to Bank of Taiwan </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,161 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,626 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 2-yr deposit rate floating plus 0.082% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> September 2026 </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to CTBC Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,161 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,252 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> TAIBOR 3M plus 0.5% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> March 2026 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to CTBC Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;">

 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,198 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,098 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> TAIBOR 3M plus 0.5% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> May 2028 </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to E Sun Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 168 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 217 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 1-M deposit rate floating plus 0.08% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> July 2027 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to E Sun Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,149 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,325 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 1-M deposit rate floating plus 0.08% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> July 2030 </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Notes payable to E Sun Bank </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 632 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 1-M deposit rate floating plus 0.08% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> September 2026 </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total long-term debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,163 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 21,398 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Current portion of long-term debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (1,446 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (4,419 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total long-term debt, net of current portion </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">20,717</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 16,979 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> </tr> </table> 35704000 40685000 Various indices plus margin 1694000 1880000 2-yr deposit rate floating plus 0.1148% 3161000 1626000 2-yr deposit rate floating plus 0.082% 3161000 3252000 TAIBOR 3M plus 0.5% 12198000 13098000 TAIBOR 3M plus 0.5% 168000 217000 1-M deposit rate floating plus 0.08% 1149000 1325000 1-M deposit rate floating plus 0.08% 632000 0 1-M deposit rate floating plus 0.08% 22163000 21398000 1446000 4419000 20717000 16979000 148700000 112600000 35700000 400000 225000000 50000000 100000000 40000000 350000000 0 NOTE 9 – Commitments and Contingencies Purchase Commitments. We have entered into non-cancelable purchase contracts for capital expenditures, primarily for manufacturing equipment, for approximately $34.7 million at September 30, 2024. As of September 30, 2024, we also had a commitment to purchase approximately <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$36.3 million of wafers to be used in our manufacturing process. These wafer purchases are scheduled to occur through 2026. Defined Benefit Plan. We have a contributory defined benefit plan that covers certain employees in the United Kingdom. As of September 30, 2024, the underfunded liability for this defined benefit plan was approximately $9.6 million. We have agreed to a revised schedule of contributions of GBP 2.0 million (approximately $2.6 million based on a GBP: USD exchange rate of 1:1.3) to be paid annually with effect from January 1, 2023 to address the deficit revealed by the valuation (with the annual payments to be made by December 31, 2023 through December 31, 2028). A final payment of GBP 1.5 million (approximately $2.0 million based on a GBP: USD rate of 1:1.3) will be made by December 31, 2029. Contingencies. From time to time, we are involved in various legal proceedings that arise in the normal course of business. While we intend to defend any lawsuit vigorously, we presently believe that the ultimate outcome of any pending legal proceeding will not have any material adverse effect on our consolidated financial position, cash flows, or operating results. However, litigation is subject to inherent uncertainties, and unfavorable rulings could occur. An unfavorable ruling could include monetary damages, which could impact our business and operating results for the period in which the ruling occurs and future periods. Based on available information available, we evaluate the likelihood of potential outcomes of all pending disputes. We record an appropriate liability when the amount of any liability associated with a pending dispute is deemed probable and reasonably estimable. In addition, we do not accrue estimated legal fees and other directly related costs as they are expensed as incurred. The Company is not currently a party to any pending litigation that we consider material. 34700000 36300000 We have a contributory defined benefit plan that covers certain employees in the United Kingdom. As of September 30, 2024, the underfunded liability for this defined benefit plan was approximately $9.6 million. We have agreed to a revised schedule of contributions of GBP 2.0 million (approximately $2.6 million based on a GBP: USD exchange rate of 1:1.3) to be paid annually with effect from January 1, 2023 to address the deficit revealed by the valuation (with the annual payments to be made by December 31, 2023 through December 31, 2028). A final payment of GBP 1.5 million (approximately $2.0 million based on a GBP: USD rate of 1:1.3) will be made by December 31, 2029. 9600000 2000000 2600000 0.13 1500000 2000000 0.13 <p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Note 10 – Derivative Financial Instruments</p><p style="text-indent:4.173%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">We use derivative instruments to manage risks related to foreign currencies, interest rates, and the net investment risk in our foreign subsidiaries. Our objectives for holding derivatives include reducing, eliminating, and efficiently managing the economic impact of these exposures as effectively as possible. Our derivative programs include strategies that both qualify and do not qualify for hedge accounting treatment.</p><p style="text-indent:4.173%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Hedges of Foreign Currency Risk. We are exposed to fluctuations in various foreign currencies against our different functional currencies. We use foreign currency forward agreements to manage this exposure. As of September 30, 2024 and December 31, 2023, we had <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$351.9 million and $230.4 million, respectively, of outstanding foreign currency forward agreements that are intended to preserve the economic value of foreign currency denominated monetary assets and liabilities; these instruments are not designated for hedge accounting treatment in accordance with Accounting Standards Codification (“ASC”) No. 815. Hedges of Interest Rate and Net Investment Risk. The Company’s objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish these objectives, the Company primarily uses interest rate swaps, including interest rate collars, as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. The Company makes use of cross-currency swaps and foreign-currency forward contracts to decrease the foreign exchange risk inherent in the Company’s investment in some of its foreign subsidiaries. The table below sets forth the fair value of the Company’s derivative financial instruments as well as their classification on our condensed consolidated balance sheets as of September 30, 2024 and December 31, 2023:   <table style="margin-

left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:48.6%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.200000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="9" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Fair Value </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Other Liabilities </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="9" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Fair Value </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Other Liabilities </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="9" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Fair Value </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Other Liabilities </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Cross-currency swaps </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">-</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,936 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Foreign-currency forward contracts </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,897 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,202 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> </table> 351900000 230400000 The Company's objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish these objectives, the Company primarily uses interest rate swaps, including interest rate collars, as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. The Company makes use of cross-currency swaps and foreign-currency forward contracts to decrease the foreign exchange risk inherent in the Company's investment in some of its foreign subsidiaries. The table below sets forth the fair value of the Company's derivative financial instruments as well as their classification on our condensed consolidated balance sheets as of September 30, 2024 and December 31, 2023: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:48.6%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.200000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:3.04%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="9" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Fair Value </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Other Liabilities </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="9" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Fair Value </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Other Liabilities </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Cross-currency swaps </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">-</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,936 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Foreign-currency forward contracts </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,897 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> 10,202 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> </table> 0-6936000 10897000 10202000 NOTE 11 – Leases The Company leases certain assets used in its business, including land, buildings, and equipment. These leased assets are used for operational and administrative purposes. The components of lease expense are set forth in the table below: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:27.08%;box-sizing:content-box;"></td> <td style="width:2.94%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.86%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.86%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.86%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;">

</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td>

</td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 3 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> Short-term lease expense </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 564 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 583 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,685 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,288 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Variable lease expense </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 1,374 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 1,134 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 3,676 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 3,215 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> Total lease expense </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,561</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 4,911 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">16,164</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 14,317 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The table below sets forth supplemental balance sheet information related to leases. In our condensed consolidated balance sheets, right of use ("ROU") assets are included in other long-term assets while lease liabilities are located in accrued liabilities and other for the current portion and other long-term liabilities for the non-current portion: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:56.871%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.203%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.203%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Operating leases: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating lease ROU assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">45,670</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 50,833 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Current operating lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,249 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,840 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Noncurrent operating lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 22,456 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total operating lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 31,705 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">36,129</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Finance leases:</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Finance lease ROU assets</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,727 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,717</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Accumulated amortization</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(2,616</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(2,573</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Finance lease ROU assets, net</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 111 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">144</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Current finance lease liabilities</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 49 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 52 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Non-current finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 63 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 94 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">112</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 146 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#fffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Weighted average remaining lease term (in years): </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.5 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.8 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#fffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Weighted average discount rate: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.1 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.1 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr></table> The table below sets forth supplemental cash flow and other information related to leases: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:58.992%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.223%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.383%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td></tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td></tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Cash paid for the amounts included in the measurements of lease liabilities: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating cash outflows from operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">15,469</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 14,295 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating cash outflows from finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Financing cash outflow from finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> ROU assets obtained in exchange for lease liabilities incurred: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,630 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,360 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> </table> The table below sets forth information about lease liability maturities: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.04%;box-sizing:content-box;"></td> <td style="width:2.86%;box-sizing:content-box;"></td> <td style="width:2.38%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:23%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.86%;box-sizing:content-box;"></td> <td style="width:2.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:23.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Operating Leases </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Finance Leases </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,768</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 14 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2025 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 9,951 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 43 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2026 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 6,852 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 22 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2027 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4,117 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 20 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2028 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2,048 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 19 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2029 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,492 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2030 and thereafter </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 10,224 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total lease payments </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 37,452 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 118 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Less: imputed interest </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (5,747 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (6 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total lease obligations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 31,705 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 112 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Less: current obligations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (9,249 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (49 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Long-term lease obligations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 22,456 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">63</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div> <p style="text-indent:4.173%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">The components of lease expense are set forth in the table below:</p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:27.08%;box-sizing:content-box;"></td> <td style="width:2.94%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.86%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.86%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.86%;box-sizing:content-box;"></td> <td style="width:2.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="8" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Three Months Ended</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="8" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Nine Months Ended</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30, </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30,</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Operating lease expense</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 3,615 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> $</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,184</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 10,778 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-

space:pre-wrap;vertical-align:middle;"> $ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 9,788 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> Finance lease expense: </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;text-align:center;"> </td> <td style="vertical-align:middle;text-align:center;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Amortization of assets </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 7 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 9 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:middle;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 22 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 24 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:middle;"> Interest on lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 3 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> Short-term lease expense </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 564 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 583 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:middle;text-align:center;">

</td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,685 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,288 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Variable lease expense </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 1,374 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 1,134 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 3,676 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 3,215 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> Total lease expense </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,561</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 4,911 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;text-align:center;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">16,164</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 14,317 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 3615000 3184000 10778000 9788000 7000 9000 22000 24000 1000 1000 3000 2000 564000 583000 1685000 1288000 1374000 1134000 3676000 3215000 5561000 4911000 16164000 14317000 The table below sets forth supplemental balance sheet information related to leases. In our condensed consolidated balance sheets, right of use ("ROU") assets are included in other long-term assets while lease liabilities are located in accrued liabilities and other for the current portion and other long-term liabilities for the non-current portion: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:56.871%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.203%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.203%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Operating leases: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating lease ROU assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">45,670</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 50,833 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Current operating lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,249 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,840 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Noncurrent operating lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 22,456 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 27,289 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total operating lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">31,705</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2,25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 36,129 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Finance leases: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Finance lease ROU assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,727</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,717 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accumulated amortization </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (2,616 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> (2,573 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Finance lease ROU assets, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">111</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 144 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Current finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">49</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 52 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Non-current finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 63 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #fffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 94 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">112</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 146 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Weighted average remaining lease term (in years): </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-

space:pre-wrap;vertical-align:bottom;"> Operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.5 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.8 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Weighted average discount rate: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.1 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4.1 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr></table> 45670000 50833000 9249000 8840000 22456000 27289000 31705000 36129000 2727000 2717000 2616000 2573000 111000 144000 49000 52000 63000 94000 112000 146000 P7Y6M P7Y9M18D P3Y2M12D P3Y7M6D 0.041 0.041 0.036 0.036 The table below sets forth supplemental cash flow and other information related to leases: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:58.992%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.223%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.383%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Cash paid for the amounts included in the measurements of lease liabilities: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> <span

*style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Operating cash outflows from operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">15,469</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 14,295 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating cash outflows from finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Financing cash outflow from finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> ROU assets obtained in exchange for lease liabilities incurred: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,630 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,360 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table>   15469000 14295000 3000 2000 36000 34000 3630000 13360000 The table below sets forth information about lease liability maturities: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.04%;box-sizing:content-box;"></td> <td style="width:2.86%;box-sizing:content-box;"></td> <td style="width:2.38%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:23%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.86%;box-sizing:content-box;"></td> <td style="width:2.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:23.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Operating Leases </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Finance Leases </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,768</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:middle;"> *

</td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 14 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2025 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 9,951 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 43 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2026 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 6,852 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 22 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2027 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4,117 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 20 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2028 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2,048 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 19 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2029 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,492 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2030 and thereafter </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 10,224 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total lease payments </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 37,452 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 118 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Less: imputed interest </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (5,747 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (6 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total lease obligations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 31,705 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 112 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Less: current obligations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (9,249 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (49 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Long-term lease obligations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">22,456</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 63 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 2768000 14000 9951000 43000 6852000 22000 4117000 20000 2048000 19000 1492000 0 10224000 0 37452000 118000 5747000 6000 31705000 112000 9249000 49000 22456000 63000 NOTE 12 – Employee Benefit Plans We maintain a Non-Qualified Deferred Compensation Plan (the "Deferred Compensation Plan") for executive officers, key employees, and members of the Board of Directors. The Deferred Compensation Plan allows eligible participants to defer the receipt of eligible compensation, including equity awards, until designated future dates. We offset our obligations under the Deferred Compensation Plan primarily by investing in the actual underlying investments. At September 30, 2024 and December 31, 2023, these investments totaled approximately $17.2 million and $14.6 million, respectively. We maintain a Non-Qualified Deferred Compensation Plan (the "Deferred Compensation Plan") for executive officers, key employees, and members of the Board of Directors. The Deferred Compensation Plan allows eligible participants to defer the receipt of eligible compensation, including equity awards, until designated future dates. We offset our obligations under the Deferred Compensation Plan primarily by investing in the actual underlying investments. At September 30, 2024 and December 31, 2023, these investments totaled approximately $17.2 million and $14.6 million, respectively. 17200000 14600000 NOTE 13 – Related Parties We conduct business with the following related parties: Keylink International (B.V.I.) Inc. and its subsidiaries and affiliates ("Keylink"), Nuvoton Technology Corporation ("Nuvoton"), Jiyuan Crystal Photoelectric Frequency Technology Ltd. ("JCP"), and Atlas Magnetics, Co. ("Atlas"). Keylink is a 5% joint venture partner in our Shanghai assembly and test facilities. We sell products to, and purchase inventory from, companies owned by Keylink. In addition, our subsidiaries in China lease their manufacturing facilities in Shanghai from, and subcontract a portion of our manufacturing process (metal plating and environmental services) to, Keylink. We also pay a consulting fee to Keylink. Warren Chen, a member of the Company's board of directors, serves as a member of the Nuvoton board of directors. We purchase wafers from Nuvoton for use in our production process. We have an agreement to purchase approximately $11.9 million of

wafers from Nuvoton that ends in the fourth quarter of 2025. We consider our relationship with Nuvoton to be mutually beneficial, and plan to continue our strategic alliance with Nuvoton. JCP is a frequency control product manufacturing company from which we purchase material and in which we have made an equity investment that we account for using the equity method of accounting. Atlas is an early stage privately held fabless wafer design company in which the Company holds a majority interest. The Company determined that Atlas is a variable interest entity ("VIE"), and the Company does not have the power to direct the activities that most significantly impact Atlas. The Company has therefore determined that the Company is not the primary beneficiary. Consequently, we do not consolidate the assets and liabilities of Atlas in the Company's financial statements. For additional information related to Atlas see Note 14 - Equity Investments - Unconsolidated VIE, below. The tables below set forth the revenues, expenses, accounts receivable and accounts payable with our related parties: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:42.8%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.68%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.68%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.860000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.860000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Keylink: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Net sales </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">15</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,630 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,373</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,118 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">270</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">404 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">988</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,123 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Plating, rental and consulting expense </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,625</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,117 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,568</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,797 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Nuvoton </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Net sales </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">35</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 16 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,570</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,837 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,699</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,281 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> JCP </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">44</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 72 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">180</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 206 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Atlas: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,327</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,632</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> The table below sets forth accounts receivable from, and accounts payable to, related parties: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:60.68%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.22%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.88%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.22%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Keylink: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">25,875</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34,774 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">28,743</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,882 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Nuvoton: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 26 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">872</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 924 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> JCP: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">49</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 159 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Atlas: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">509</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 133 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> Keylink is a 5% joint venture partner in our Shanghai assembly and test facilities. 0.05 11900000 The tables below set forth the revenues, expenses, accounts receivable and accounts payable with our related parties: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:42.8%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.68%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.68%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.860000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.860000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Keylink: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:.5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Net sales </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">15</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,630 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,373</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,118 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">270</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 404 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">988</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,123 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Plating, rental and consulting expense </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,625</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,117 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,568</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">12,797 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Nuvoton: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Net sales </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">35</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 16 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,570</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,837 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,699</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,281 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> JCP: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">44</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 72 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">180</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 206 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Atlas: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchases </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,327</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,632</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> 15000 3630000 3373000 10118000 270000 404000 988000 1123000 3625000 4117000 11568000 12797000 2000 9000 35000 16000 1570000 2837000 5699000 8281000 44000 72000 180000 206000 1327000 0 2632000 0 The table below sets forth accounts receivable from, and accounts payable to, related parties: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:60.68%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.22%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.88%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.22%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Keylink: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">25,875</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34,774 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">28,743</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,882 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Nuvoton: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 26 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">872</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 924 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> JCP: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">49</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 159 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Atlas: </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts payable </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">509</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:.5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 133 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> 25875000 34774000 28743000 33882000 2000 26000 872000 924000 49000 159000 509000 133000 Note 14 - Equity Investments The Company maintains equity investments in companies which are accounted for under the measurement alternative described in ASC 321-10-35-2 for equity securities that lack readily determinable fair values. As of September 30, 2024, the Company had $55.6 million of investments accounted for under the measurement alternative. Unconsolidated VIE During July 2021, the Company acquired an interest in Atlas, an early stage privately held fabless wafer design company located in the western United States. The Company's initial investment in July 2021 was $10.0 million of preferred stock and a $5.0 million convertible promissory note. In April 2023, the Company acquired an additional interest in Atlas by purchasing $13.9 million of preferred stock. The primary purpose for providing the additional investment in Atlas was for continued access to developing technology with potential future benefit to the Company. As part of the April 2023 agreement, the Company's previously held convertible note converted to $5.2 million of preferred stock and at September 30, 2024, the Company owned more than 50% of Atlas. The Company determined that Atlas is a VIE and a related party. While the Company does own more that 50% of Atlas, according to the voting agreement governing the transaction, the Company does not have the power to control the board of directors or direct the activities that most significantly impact Atlas, including: • The hiring and firing of officers (i.e., CEO, CFO, etc.) – The hiring and firing of personnel responsible for making the key daily decisions and implementing the strategic operating direction will determine the success the Company has in their initiatives, thereby affecting the economic performance; • Determining the business plan and budget, including incurring additional indebtedness or issuing additional equity interests – As Atlas is thinly capitalized, the decisions around when and how to obtain cash will influence whether AM can continue operating; and • Determining the strategic operating direction of Atlas – The decisions made around the significant operating direction of Atlas will significantly impact the overall performance of the Company by determining where and how Atlas limited capital is spent without having significant revenues to keep the Company operating. As the Company is not the primary beneficiary of Atlas, the Company did not consolidate the assets and liabilities of Atlas in our financial statements and instead accounts for the investment under the measurement alternative described in ASC 321-10-35-2 using the available measurement alternative for equity securities that lack readily determinable fair value. As such, the Company's investment is measured at cost less impairment, and adjusted to fair value if there are any observable price changes for identical or similar investment of the same issuer.   Atlas is funded through debt and equity. The Company's maximum exposure to loss is limited to its investment in Atlas and notes receivable and accrued interest owed to the Company from Atlas. The following is a summary of the Company's holdings in Atlas, a VIE, in which we are not the primary beneficiary: The following is a summary of the Company's holdings in the Atlas, a VIE, in which we are not the primary beneficiary: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:52.07%;box-sizing:content-box;"></td> <td style="width:3.721%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.34%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:20.304%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-

align:center;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> VIE total assets </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">21,751</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 26,445 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> VIE total liabilities </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,536 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,532 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="text-indent:5pt;vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' equity in VIE </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">44,420</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 44,420 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' note receivable from VIE </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' interest receivable from VIE </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 195 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 45 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' maximum exposure to loss </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">48,615</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 48,465 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 55600000 10000000 5000000 13900000 5200000 0.50 0.50 The following is a summary of the Company's holdings in the Atlas, a VIE, in which we are not the primary

beneficiary: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:52.07%;box-sizing:content-box;"></td> <td style="width:3.721%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.34%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:20.304%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> VIE total assets </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">21,751</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 26,445 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> VIE total liabilities </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,536 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,532 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="text-indent:5pt;vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="text-indent:5pt;vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' equity in VIE </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">44,420</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 44,420 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' note receivable from VIE </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> 4,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' interest receivable from VIE </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 195 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:center;"> 45 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Diodes' maximum exposure to loss </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 48,615 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">48,465</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> 21751000 26445000 4536000 4532000 44420000 44420000 4000000 4000000 195000 45000 48615000 48465000 <p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">Note 15 – Restructuring costs</p><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">During the three months ended September 30, 2024, the Company consolidated certain activities at a number of its locations.</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.133%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">The table below sets forth the restructuring costs, recorded in restructuring expense in the condensed consolidated statements of operations, incurred during the three and nine months ended September 30, 2024 and 2023: </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.3%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.76%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Three Months Ended</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Nine Months Ended</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Asset impairment</p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">582</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2,814 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 582 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Employee severance </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (500 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,139 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4,496 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,139 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Other </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 289 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 845 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 729 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 845 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(211</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,566 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,039</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,566 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,566</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr></table></div><div style="font-size:10pt;font-family:Times New Roman,"><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The table below sets forth the costs accrued related to restructuring activities:</p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:31.359%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.687999999999999%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.701%;box-sizing:content-box;"></td> <td style="width:1.701%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.687999999999999%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.701%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.687999999999999%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.701%;box-sizing:content-box;"></td> <td style="width:1.701%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.687999999999999%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.701%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Asset Impairment</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Employee Severance</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Contract Termination</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Other</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Total</p></td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Beginning balance, December 31, 2023</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">207</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 110 </td> <td

style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">317</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Costs accrued</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,814</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">4,496</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(62</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">791</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,039</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Costs paid</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(2,814</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(4,496</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(145</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(434</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(7,889</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Ending balance, September 30, 2024</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">-</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 467 </td> <td

style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The table below sets forth the restructuring costs, recorded in restructuring expense in the condensed consolidated statements of operations, incurred during the three and nine months ended September 30, 2024 and 2023:   <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.3%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.76%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> Nine Months Ended </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:2.25pt solid #000000;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Asset impairment </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">-</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 582 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,814</p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 582 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Employee severance </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (500 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,139 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4,496 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 1,139 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Other </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 289 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 845 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 729 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> 845 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td></tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(211</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,566 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,039</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> 2,566 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 0 582000 2814000 582000 -500000 1139000 4496000 1139000 289000 845000 729000 845000 -211000 2566000 8039000 2566000 The table below sets forth the costs accrued related to restructuring activities: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:31.359%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.687999999999999%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.701

family:Times New Roman;margin-bottom:0;text-align:left;">Costs accrued </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 2,814 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 4,496 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (62 </td> <td style="white-space:nowrap;vertical-align:middle;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 791 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> 8,039 </td> <td style="white-space:nowrap;vertical-align:middle;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Costs paid </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (2,814 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (4,496 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (145 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #000000;text-align:center;"> (434 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;text-align:center;"> (7,889 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:middle;"> Ending balance, September 30, 2024 </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">-</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"> - </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:middle;"> </td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">467</p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:middle;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:middle;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> </tr> </table> 0 0 207000 110000 317000 2814000 4496000 -62000 791000 8039000 2814000 4496000 145000 434000 7889000 0 0 0 467000 467000 Note 16 – Subsequent event In September 2024, the Company entered into an agreement to acquire Fortemedia, Inc. (“Fortemedia”). Fortemedia is a global company that focuses on developing high quality solutions and semiconductor products that provide advanced voice processing technologies to enhance human-to-human and human-to-machine voice communication quality and efficiencies. The cash purchase price was

approximately $60.8 million, was funded with cash on hand, and closed in October 2024.</p> 60800000 false false false false