

# Global Single Mode Laser Diode Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G5181EDC8E48EN.html>

Date: July 2024

Pages: 153

Price: US\$ 3,200.00 (Single User License)

ID: G5181EDC8E48EN

## Abstracts

### Report Overview:

Laser diodes are electrically pumped semiconductor lasers in which the gain is generated by an electrical current flowing through a p–n junction or (more frequently) a p–i–n structure. In such a heterostructure, electrons and holes can recombine, releasing the energy portions as photons. This process can be spontaneous, but can also be stimulated by incident photons, in effect leading to optical amplification, and with optical feedback in a laser resonator to laser oscillation. A blue laser diode emits electromagnetic radiation with a wavelength between 405 and 483 nanometres, which the human eye sees as blue or violet. A single mode blue laser diode has only one mode of light to propagate.

This report includes the Single-Mode Blue Laser Diode wavelength (400nm~483nm) and it don't includes the data of Blue Laser Diode module or Blue Diode Laser.

The Global Single Mode Laser Diode Market Size was estimated at USD 275.41 million in 2023 and is projected to reach USD 446.84 million by 2029, exhibiting a CAGR of 8.40% during the forecast period.

This report provides a deep insight into the global Single Mode Laser Diode market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and

strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Single Mode Laser Diode Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Single Mode Laser Diode market in any manner.

### Global Single Mode Laser Diode Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Sheaumann

QPhotonics

Innolume

Laser Components

Lasertack

ROHM

Eagleyard

CNI laser

Ushio

Coherent

TOPTICA Photonics

OSI Laser Diode

LasersCom

SemiNex Corporation

Nichia Corporation

DenseLight Semiconductors

Lumics

Idealphotonics

Wavespectrum Laser

Nolatech

Innovative Photonic Solutions

Newport Corporation

Market Segmentation (by Type)

Fiber-Coupled Laser Diode

Free Space Laser Diode

Others

Market Segmentation (by Application)

Metrology

Spectroscopy

Bioanalytics

Life Sciences

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Single Mode Laser Diode Market

Overview of the regional outlook of the Single Mode Laser Diode Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Single Mode Laser Diode Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the

industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Single Mode Laser Diode

1.2 Key Market Segments

1.2.1 Single Mode Laser Diode Segment by Type

1.2.2 Single Mode Laser Diode Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 SINGLE MODE LASER DIODE MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Single Mode Laser Diode Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Single Mode Laser Diode Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 SINGLE MODE LASER DIODE MARKET COMPETITIVE LANDSCAPE**

3.1 Global Single Mode Laser Diode Sales by Manufacturers (2019-2024)

3.2 Global Single Mode Laser Diode Revenue Market Share by Manufacturers (2019-2024)

3.3 Single Mode Laser Diode Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Single Mode Laser Diode Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Single Mode Laser Diode Sales Sites, Area Served, Product Type

3.6 Single Mode Laser Diode Market Competitive Situation and Trends

3.6.1 Single Mode Laser Diode Market Concentration Rate

3.6.2 Global 5 and 10 Largest Single Mode Laser Diode Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion



## **4 SINGLE MODE LASER DIODE INDUSTRY CHAIN ANALYSIS**

- 4.1 Single Mode Laser Diode Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF SINGLE MODE LASER DIODE MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 SINGLE MODE LASER DIODE MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Single Mode Laser Diode Sales Market Share by Type (2019-2024)
- 6.3 Global Single Mode Laser Diode Market Size Market Share by Type (2019-2024)
- 6.4 Global Single Mode Laser Diode Price by Type (2019-2024)

## **7 SINGLE MODE LASER DIODE MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Single Mode Laser Diode Market Sales by Application (2019-2024)
- 7.3 Global Single Mode Laser Diode Market Size (M USD) by Application (2019-2024)
- 7.4 Global Single Mode Laser Diode Sales Growth Rate by Application (2019-2024)

## **8 SINGLE MODE LASER DIODE MARKET SEGMENTATION BY REGION**

- 8.1 Global Single Mode Laser Diode Sales by Region
  - 8.1.1 Global Single Mode Laser Diode Sales by Region

- 8.1.2 Global Single Mode Laser Diode Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Single Mode Laser Diode Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Single Mode Laser Diode Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Single Mode Laser Diode Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Single Mode Laser Diode Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Single Mode Laser Diode Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 Sheumann
  - 9.1.1 Sheumann Single Mode Laser Diode Basic Information
  - 9.1.2 Sheumann Single Mode Laser Diode Product Overview
  - 9.1.3 Sheumann Single Mode Laser Diode Product Market Performance

- 9.1.4 Sheumann Business Overview
- 9.1.5 Sheumann Single Mode Laser Diode SWOT Analysis
- 9.1.6 Sheumann Recent Developments
- 9.2 QPhotonics
  - 9.2.1 QPhotonics Single Mode Laser Diode Basic Information
  - 9.2.2 QPhotonics Single Mode Laser Diode Product Overview
  - 9.2.3 QPhotonics Single Mode Laser Diode Product Market Performance
  - 9.2.4 QPhotonics Business Overview
  - 9.2.5 QPhotonics Single Mode Laser Diode SWOT Analysis
  - 9.2.6 QPhotonics Recent Developments
- 9.3 Innolume
  - 9.3.1 Innolume Single Mode Laser Diode Basic Information
  - 9.3.2 Innolume Single Mode Laser Diode Product Overview
  - 9.3.3 Innolume Single Mode Laser Diode Product Market Performance
  - 9.3.4 Innolume Single Mode Laser Diode SWOT Analysis
  - 9.3.5 Innolume Business Overview
  - 9.3.6 Innolume Recent Developments
- 9.4 Laser Components
  - 9.4.1 Laser Components Single Mode Laser Diode Basic Information
  - 9.4.2 Laser Components Single Mode Laser Diode Product Overview
  - 9.4.3 Laser Components Single Mode Laser Diode Product Market Performance
  - 9.4.4 Laser Components Business Overview
  - 9.4.5 Laser Components Recent Developments
- 9.5 Lasertack
  - 9.5.1 Lasertack Single Mode Laser Diode Basic Information
  - 9.5.2 Lasertack Single Mode Laser Diode Product Overview
  - 9.5.3 Lasertack Single Mode Laser Diode Product Market Performance
  - 9.5.4 Lasertack Business Overview
  - 9.5.5 Lasertack Recent Developments
- 9.6 ROHM
  - 9.6.1 ROHM Single Mode Laser Diode Basic Information
  - 9.6.2 ROHM Single Mode Laser Diode Product Overview
  - 9.6.3 ROHM Single Mode Laser Diode Product Market Performance
  - 9.6.4 ROHM Business Overview
  - 9.6.5 ROHM Recent Developments
- 9.7 Eagleyard
  - 9.7.1 Eagleyard Single Mode Laser Diode Basic Information
  - 9.7.2 Eagleyard Single Mode Laser Diode Product Overview
  - 9.7.3 Eagleyard Single Mode Laser Diode Product Market Performance

- 9.7.4 Eagleyard Business Overview
- 9.7.5 Eagleyard Recent Developments
- 9.8 CNI laser
  - 9.8.1 CNI laser Single Mode Laser Diode Basic Information
  - 9.8.2 CNI laser Single Mode Laser Diode Product Overview
  - 9.8.3 CNI laser Single Mode Laser Diode Product Market Performance
  - 9.8.4 CNI laser Business Overview
  - 9.8.5 CNI laser Recent Developments
- 9.9 Ushio
  - 9.9.1 Ushio Single Mode Laser Diode Basic Information
  - 9.9.2 Ushio Single Mode Laser Diode Product Overview
  - 9.9.3 Ushio Single Mode Laser Diode Product Market Performance
  - 9.9.4 Ushio Business Overview
  - 9.9.5 Ushio Recent Developments
- 9.10 Coherent
  - 9.10.1 Coherent Single Mode Laser Diode Basic Information
  - 9.10.2 Coherent Single Mode Laser Diode Product Overview
  - 9.10.3 Coherent Single Mode Laser Diode Product Market Performance
  - 9.10.4 Coherent Business Overview
  - 9.10.5 Coherent Recent Developments
- 9.11 TOPTICA Photonics
  - 9.11.1 TOPTICA Photonics Single Mode Laser Diode Basic Information
  - 9.11.2 TOPTICA Photonics Single Mode Laser Diode Product Overview
  - 9.11.3 TOPTICA Photonics Single Mode Laser Diode Product Market Performance
  - 9.11.4 TOPTICA Photonics Business Overview
  - 9.11.5 TOPTICA Photonics Recent Developments
- 9.12 OSI Laser Diode
  - 9.12.1 OSI Laser Diode Single Mode Laser Diode Basic Information
  - 9.12.2 OSI Laser Diode Single Mode Laser Diode Product Overview
  - 9.12.3 OSI Laser Diode Single Mode Laser Diode Product Market Performance
  - 9.12.4 OSI Laser Diode Business Overview
  - 9.12.5 OSI Laser Diode Recent Developments
- 9.13 LasersCom
  - 9.13.1 LasersCom Single Mode Laser Diode Basic Information
  - 9.13.2 LasersCom Single Mode Laser Diode Product Overview
  - 9.13.3 LasersCom Single Mode Laser Diode Product Market Performance
  - 9.13.4 LasersCom Business Overview
  - 9.13.5 LasersCom Recent Developments
- 9.14 SemiNex Corporation

- 9.14.1 SemiNex Corporation Single Mode Laser Diode Basic Information
- 9.14.2 SemiNex Corporation Single Mode Laser Diode Product Overview
- 9.14.3 SemiNex Corporation Single Mode Laser Diode Product Market Performance
- 9.14.4 SemiNex Corporation Business Overview
- 9.14.5 SemiNex Corporation Recent Developments
- 9.15 Nichia Corporation
  - 9.15.1 Nichia Corporation Single Mode Laser Diode Basic Information
  - 9.15.2 Nichia Corporation Single Mode Laser Diode Product Overview
  - 9.15.3 Nichia Corporation Single Mode Laser Diode Product Market Performance
  - 9.15.4 Nichia Corporation Business Overview
  - 9.15.5 Nichia Corporation Recent Developments
- 9.16 DenseLight Semiconductors
  - 9.16.1 DenseLight Semiconductors Single Mode Laser Diode Basic Information
  - 9.16.2 DenseLight Semiconductors Single Mode Laser Diode Product Overview
  - 9.16.3 DenseLight Semiconductors Single Mode Laser Diode Product Market Performance
  - 9.16.4 DenseLight Semiconductors Business Overview
  - 9.16.5 DenseLight Semiconductors Recent Developments
- 9.17 Lumics
  - 9.17.1 Lumics Single Mode Laser Diode Basic Information
  - 9.17.2 Lumics Single Mode Laser Diode Product Overview
  - 9.17.3 Lumics Single Mode Laser Diode Product Market Performance
  - 9.17.4 Lumics Business Overview
  - 9.17.5 Lumics Recent Developments
- 9.18 Idealphotonics
  - 9.18.1 Idealphotonics Single Mode Laser Diode Basic Information
  - 9.18.2 Idealphotonics Single Mode Laser Diode Product Overview
  - 9.18.3 Idealphotonics Single Mode Laser Diode Product Market Performance
  - 9.18.4 Idealphotonics Business Overview
  - 9.18.5 Idealphotonics Recent Developments
- 9.19 Wavespectrum Laser
  - 9.19.1 Wavespectrum Laser Single Mode Laser Diode Basic Information
  - 9.19.2 Wavespectrum Laser Single Mode Laser Diode Product Overview
  - 9.19.3 Wavespectrum Laser Single Mode Laser Diode Product Market Performance
  - 9.19.4 Wavespectrum Laser Business Overview
  - 9.19.5 Wavespectrum Laser Recent Developments
- 9.20 Nolatech
  - 9.20.1 Nolatech Single Mode Laser Diode Basic Information
  - 9.20.2 Nolatech Single Mode Laser Diode Product Overview

- 9.20.3 Nolatech Single Mode Laser Diode Product Market Performance
- 9.20.4 Nolatech Business Overview
- 9.20.5 Nolatech Recent Developments
- 9.21 Innovative Photonic Solutions
  - 9.21.1 Innovative Photonic Solutions Single Mode Laser Diode Basic Information
  - 9.21.2 Innovative Photonic Solutions Single Mode Laser Diode Product Overview
  - 9.21.3 Innovative Photonic Solutions Single Mode Laser Diode Product Market Performance
  - 9.21.4 Innovative Photonic Solutions Business Overview
  - 9.21.5 Innovative Photonic Solutions Recent Developments
- 9.22 Newport Corporation
  - 9.22.1 Newport Corporation Single Mode Laser Diode Basic Information
  - 9.22.2 Newport Corporation Single Mode Laser Diode Product Overview
  - 9.22.3 Newport Corporation Single Mode Laser Diode Product Market Performance
  - 9.22.4 Newport Corporation Business Overview
  - 9.22.5 Newport Corporation Recent Developments

## **10 SINGLE MODE LASER DIODE MARKET FORECAST BY REGION**

- 10.1 Global Single Mode Laser Diode Market Size Forecast
- 10.2 Global Single Mode Laser Diode Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Single Mode Laser Diode Market Size Forecast by Country
  - 10.2.3 Asia Pacific Single Mode Laser Diode Market Size Forecast by Region
  - 10.2.4 South America Single Mode Laser Diode Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Single Mode Laser Diode by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Single Mode Laser Diode Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Single Mode Laser Diode by Type (2025-2030)
  - 11.1.2 Global Single Mode Laser Diode Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Single Mode Laser Diode by Type (2025-2030)
- 11.2 Global Single Mode Laser Diode Market Forecast by Application (2025-2030)
  - 11.2.1 Global Single Mode Laser Diode Sales (K Units) Forecast by Application
  - 11.2.2 Global Single Mode Laser Diode Market Size (M USD) Forecast by Application (2025-2030)

## 12 CONCLUSION AND KEY FINDINGS



## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Single Mode Laser Diode Market Size Comparison by Region (M USD)
- Table 5. Global Single Mode Laser Diode Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Single Mode Laser Diode Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Single Mode Laser Diode Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Single Mode Laser Diode Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Single Mode Laser Diode as of 2022)
- Table 10. Global Market Single Mode Laser Diode Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Single Mode Laser Diode Sales Sites and Area Served
- Table 12. Manufacturers Single Mode Laser Diode Product Type
- Table 13. Global Single Mode Laser Diode Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Single Mode Laser Diode
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Single Mode Laser Diode Market Challenges
- Table 22. Global Single Mode Laser Diode Sales by Type (K Units)
- Table 23. Global Single Mode Laser Diode Market Size by Type (M USD)
- Table 24. Global Single Mode Laser Diode Sales (K Units) by Type (2019-2024)
- Table 25. Global Single Mode Laser Diode Sales Market Share by Type (2019-2024)
- Table 26. Global Single Mode Laser Diode Market Size (M USD) by Type (2019-2024)
- Table 27. Global Single Mode Laser Diode Market Size Share by Type (2019-2024)
- Table 28. Global Single Mode Laser Diode Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Single Mode Laser Diode Sales (K Units) by Application



- Table 30. Global Single Mode Laser Diode Market Size by Application
- Table 31. Global Single Mode Laser Diode Sales by Application (2019-2024) & (K Units)
- Table 32. Global Single Mode Laser Diode Sales Market Share by Application (2019-2024)
- Table 33. Global Single Mode Laser Diode Sales by Application (2019-2024) & (M USD)
- Table 34. Global Single Mode Laser Diode Market Share by Application (2019-2024)
- Table 35. Global Single Mode Laser Diode Sales Growth Rate by Application (2019-2024)
- Table 36. Global Single Mode Laser Diode Sales by Region (2019-2024) & (K Units)
- Table 37. Global Single Mode Laser Diode Sales Market Share by Region (2019-2024)
- Table 38. North America Single Mode Laser Diode Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Single Mode Laser Diode Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Single Mode Laser Diode Sales by Region (2019-2024) & (K Units)
- Table 41. South America Single Mode Laser Diode Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Single Mode Laser Diode Sales by Region (2019-2024) & (K Units)
- Table 43. Sheumann Single Mode Laser Diode Basic Information
- Table 44. Sheumann Single Mode Laser Diode Product Overview
- Table 45. Sheumann Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. Sheumann Business Overview
- Table 47. Sheumann Single Mode Laser Diode SWOT Analysis
- Table 48. Sheumann Recent Developments
- Table 49. QPhotonics Single Mode Laser Diode Basic Information
- Table 50. QPhotonics Single Mode Laser Diode Product Overview
- Table 51. QPhotonics Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. QPhotonics Business Overview
- Table 53. QPhotonics Single Mode Laser Diode SWOT Analysis
- Table 54. QPhotonics Recent Developments
- Table 55. Innolume Single Mode Laser Diode Basic Information
- Table 56. Innolume Single Mode Laser Diode Product Overview
- Table 57. Innolume Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Innolume Single Mode Laser Diode SWOT Analysis
- Table 59. Innolume Business Overview

- Table 60. Innolume Recent Developments
- Table 61. Laser Components Single Mode Laser Diode Basic Information
- Table 62. Laser Components Single Mode Laser Diode Product Overview
- Table 63. Laser Components Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Laser Components Business Overview
- Table 65. Laser Components Recent Developments
- Table 66. Lasertack Single Mode Laser Diode Basic Information
- Table 67. Lasertack Single Mode Laser Diode Product Overview
- Table 68. Lasertack Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Lasertack Business Overview
- Table 70. Lasertack Recent Developments
- Table 71. ROHM Single Mode Laser Diode Basic Information
- Table 72. ROHM Single Mode Laser Diode Product Overview
- Table 73. ROHM Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. ROHM Business Overview
- Table 75. ROHM Recent Developments
- Table 76. Eagleyard Single Mode Laser Diode Basic Information
- Table 77. Eagleyard Single Mode Laser Diode Product Overview
- Table 78. Eagleyard Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Eagleyard Business Overview
- Table 80. Eagleyard Recent Developments
- Table 81. CNI laser Single Mode Laser Diode Basic Information
- Table 82. CNI laser Single Mode Laser Diode Product Overview
- Table 83. CNI laser Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. CNI laser Business Overview
- Table 85. CNI laser Recent Developments
- Table 86. Ushio Single Mode Laser Diode Basic Information
- Table 87. Ushio Single Mode Laser Diode Product Overview
- Table 88. Ushio Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. Ushio Business Overview
- Table 90. Ushio Recent Developments
- Table 91. Coherent Single Mode Laser Diode Basic Information
- Table 92. Coherent Single Mode Laser Diode Product Overview

Table 93. Coherent Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Coherent Business Overview

Table 95. Coherent Recent Developments

Table 96. TOPTICA Photonics Single Mode Laser Diode Basic Information

Table 97. TOPTICA Photonics Single Mode Laser Diode Product Overview

Table 98. TOPTICA Photonics Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. TOPTICA Photonics Business Overview

Table 100. TOPTICA Photonics Recent Developments

Table 101. OSI Laser Diode Single Mode Laser Diode Basic Information

Table 102. OSI Laser Diode Single Mode Laser Diode Product Overview

Table 103. OSI Laser Diode Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. OSI Laser Diode Business Overview

Table 105. OSI Laser Diode Recent Developments

Table 106. LasersCom Single Mode Laser Diode Basic Information

Table 107. LasersCom Single Mode Laser Diode Product Overview

Table 108. LasersCom Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. LasersCom Business Overview

Table 110. LasersCom Recent Developments

Table 111. SemiNex Corporation Single Mode Laser Diode Basic Information

Table 112. SemiNex Corporation Single Mode Laser Diode Product Overview

Table 113. SemiNex Corporation Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. SemiNex Corporation Business Overview

Table 115. SemiNex Corporation Recent Developments

Table 116. Nichia Corporation Single Mode Laser Diode Basic Information

Table 117. Nichia Corporation Single Mode Laser Diode Product Overview

Table 118. Nichia Corporation Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Nichia Corporation Business Overview

Table 120. Nichia Corporation Recent Developments

Table 121. DenseLight Semiconductors Single Mode Laser Diode Basic Information

Table 122. DenseLight Semiconductors Single Mode Laser Diode Product Overview

Table 123. DenseLight Semiconductors Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. DenseLight Semiconductors Business Overview

- Table 125. DenseLight Semiconductors Recent Developments
- Table 126. Lumics Single Mode Laser Diode Basic Information
- Table 127. Lumics Single Mode Laser Diode Product Overview
- Table 128. Lumics Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 129. Lumics Business Overview
- Table 130. Lumics Recent Developments
- Table 131. Idealphotonics Single Mode Laser Diode Basic Information
- Table 132. Idealphotonics Single Mode Laser Diode Product Overview
- Table 133. Idealphotonics Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 134. Idealphotonics Business Overview
- Table 135. Idealphotonics Recent Developments
- Table 136. Wavespectrum Laser Single Mode Laser Diode Basic Information
- Table 137. Wavespectrum Laser Single Mode Laser Diode Product Overview
- Table 138. Wavespectrum Laser Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 139. Wavespectrum Laser Business Overview
- Table 140. Wavespectrum Laser Recent Developments
- Table 141. Nolatech Single Mode Laser Diode Basic Information
- Table 142. Nolatech Single Mode Laser Diode Product Overview
- Table 143. Nolatech Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 144. Nolatech Business Overview
- Table 145. Nolatech Recent Developments
- Table 146. Innovative Photonic Solutions Single Mode Laser Diode Basic Information
- Table 147. Innovative Photonic Solutions Single Mode Laser Diode Product Overview
- Table 148. Innovative Photonic Solutions Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 149. Innovative Photonic Solutions Business Overview
- Table 150. Innovative Photonic Solutions Recent Developments
- Table 151. Newport Corporation Single Mode Laser Diode Basic Information
- Table 152. Newport Corporation Single Mode Laser Diode Product Overview
- Table 153. Newport Corporation Single Mode Laser Diode Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 154. Newport Corporation Business Overview
- Table 155. Newport Corporation Recent Developments
- Table 156. Global Single Mode Laser Diode Sales Forecast by Region (2025-2030) & (K Units)

- Table 157. Global Single Mode Laser Diode Market Size Forecast by Region (2025-2030) & (M USD)
- Table 158. North America Single Mode Laser Diode Sales Forecast by Country (2025-2030) & (K Units)
- Table 159. North America Single Mode Laser Diode Market Size Forecast by Country (2025-2030) & (M USD)
- Table 160. Europe Single Mode Laser Diode Sales Forecast by Country (2025-2030) & (K Units)
- Table 161. Europe Single Mode Laser Diode Market Size Forecast by Country (2025-2030) & (M USD)
- Table 162. Asia Pacific Single Mode Laser Diode Sales Forecast by Region (2025-2030) & (K Units)
- Table 163. Asia Pacific Single Mode Laser Diode Market Size Forecast by Region (2025-2030) & (M USD)
- Table 164. South America Single Mode Laser Diode Sales Forecast by Country (2025-2030) & (K Units)
- Table 165. South America Single Mode Laser Diode Market Size Forecast by Country (2025-2030) & (M USD)
- Table 166. Middle East and Africa Single Mode Laser Diode Consumption Forecast by Country (2025-2030) & (Units)
- Table 167. Middle East and Africa Single Mode Laser Diode Market Size Forecast by Country (2025-2030) & (M USD)
- Table 168. Global Single Mode Laser Diode Sales Forecast by Type (2025-2030) & (K Units)
- Table 169. Global Single Mode Laser Diode Market Size Forecast by Type (2025-2030) & (M USD)
- Table 170. Global Single Mode Laser Diode Price Forecast by Type (2025-2030) & (USD/Unit)
- Table 171. Global Single Mode Laser Diode Sales (K Units) Forecast by Application (2025-2030)
- Table 172. Global Single Mode Laser Diode Market Size Forecast by Application (2025-2030) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Single Mode Laser Diode
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Single Mode Laser Diode Market Size (M USD), 2019-2030
- Figure 5. Global Single Mode Laser Diode Market Size (M USD) (2019-2030)
- Figure 6. Global Single Mode Laser Diode Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Single Mode Laser Diode Market Size by Country (M USD)
- Figure 11. Single Mode Laser Diode Sales Share by Manufacturers in 2023
- Figure 12. Global Single Mode Laser Diode Revenue Share by Manufacturers in 2023
- Figure 13. Single Mode Laser Diode Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Single Mode Laser Diode Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Single Mode Laser Diode Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Single Mode Laser Diode Market Share by Type
- Figure 18. Sales Market Share of Single Mode Laser Diode by Type (2019-2024)
- Figure 19. Sales Market Share of Single Mode Laser Diode by Type in 2023
- Figure 20. Market Size Share of Single Mode Laser Diode by Type (2019-2024)
- Figure 21. Market Size Market Share of Single Mode Laser Diode by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Single Mode Laser Diode Market Share by Application
- Figure 24. Global Single Mode Laser Diode Sales Market Share by Application (2019-2024)
- Figure 25. Global Single Mode Laser Diode Sales Market Share by Application in 2023
- Figure 26. Global Single Mode Laser Diode Market Share by Application (2019-2024)
- Figure 27. Global Single Mode Laser Diode Market Share by Application in 2023
- Figure 28. Global Single Mode Laser Diode Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Single Mode Laser Diode Sales Market Share by Region (2019-2024)
- Figure 30. North America Single Mode Laser Diode Sales and Growth Rate

(2019-2024) & (K Units)

Figure 31. North America Single Mode Laser Diode Sales Market Share by Country in 2023

Figure 32. U.S. Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Single Mode Laser Diode Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Single Mode Laser Diode Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Single Mode Laser Diode Sales Market Share by Country in 2023

Figure 37. Germany Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Single Mode Laser Diode Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Single Mode Laser Diode Sales Market Share by Region in 2023

Figure 44. China Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Single Mode Laser Diode Sales and Growth Rate (K Units)

Figure 50. South America Single Mode Laser Diode Sales Market Share by Country in 2023

Figure 51. Brazil Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Single Mode Laser Diode Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Single Mode Laser Diode Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Single Mode Laser Diode Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Single Mode Laser Diode Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Single Mode Laser Diode Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Single Mode Laser Diode Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Single Mode Laser Diode Market Share Forecast by Type (2025-2030)

Figure 65. Global Single Mode Laser Diode Sales Forecast by Application (2025-2030)

Figure 66. Global Single Mode Laser Diode Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Single Mode Laser Diode Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G5181EDC8E48EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5181EDC8E48EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970