

# Global Single-Mode Semiconductor Disk Lasers Market Growth 2024-2030

<https://marketpublishers.com/r/G98103BEEC0BEN.html>

Date: May 2024

Pages: 119

Price: US\$ 3,660.00 (Single User License)

ID: G98103BEEC0BEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Single-Mode Semiconductor Disk Lasers combine the most important advantages of semiconductor and thin-disk lasers. They are used primarily as near infrared devices in laser cooling and spectroscopy, but have also been explored for applications such as telecommunications.

The global Single-Mode Semiconductor Disk Lasers market size is projected to grow from US\$ million in 2023 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Single-Mode Semiconductor Disk Lasers Industry Forecast" looks at past sales and reviews total world Single-Mode Semiconductor Disk Lasers sales in 2023, providing a comprehensive analysis by region and market sector of projected Single-Mode Semiconductor Disk Lasers sales for 2024 through 2030. With Single-Mode Semiconductor Disk Lasers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Single-Mode Semiconductor Disk Lasers industry.

This Insight Report provides a comprehensive analysis of the global Single-Mode Semiconductor Disk Lasers landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Single-Mode Semiconductor Disk Lasers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Single-Mode Semiconductor Disk

## Lasers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Single-Mode Semiconductor Disk Lasers and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Single-Mode Semiconductor Disk Lasers.

The global market for semiconductor was estimated at US\$ 579 billion in the year 2022, is projected to US\$ 790 billion by 2029, growing at a CAGR of 6% during the forecast period. Although some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.76%, Sensor with 16.31%, and Logic with 14.46% growth, Memory declined with 12.64% year over year. The microprocessor (MPU) and microcontroller (MCU) segments will experience stagnant growth due to weak shipments and investment in notebooks, computers, and standard desktops. In the current market scenario, the growing popularity of IoT-based electronics is stimulating the need for powerful processors and controllers. Hybrid MPUs and MCUs provide real-time embedded processing and control for the topmost IoT-based applications, resulting in significant market growth. The Analog IC segment is expected to grow gradually, while demand from the networking and communications industries is limited. Few of the emerging trends in the growing demand for Analog integrated circuits include signal conversion, automotive-specific Analog applications, and power management. They drive the growing demand for discrete power devices.

This report presents a comprehensive overview, market shares, and growth opportunities of Single-Mode Semiconductor Disk Lasers market by product type, application, key manufacturers and key regions and countries.

### Segmentation by type

976 nm

980 nm

1480 nm

Others

## Segmentation by application

Metal Processing

Medical

Communication

Laboratory

## This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

II-VI

Furukawa Electric

Polytec GmbH

Lumentum

3SP Technologies

DoGain Laser Technology

Lumics

Oxxius

Thorlabs

InnoLas

Vexlum

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Single-Mode Semiconductor Disk Lasers market?

What factors are driving Single-Mode Semiconductor Disk Lasers market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Single-Mode Semiconductor Disk Lasers market opportunities vary by end market size?

How does Single-Mode Semiconductor Disk Lasers break out type, application?

## Contents

### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### **2 EXECUTIVE SUMMARY**

#### 2.1 World Market Overview

- 2.1.1 Global Single-Mode Semiconductor Disk Lasers Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Single-Mode Semiconductor Disk Lasers by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Single-Mode Semiconductor Disk Lasers by Country/Region, 2019, 2023 & 2030

#### 2.2 Single-Mode Semiconductor Disk Lasers Segment by Type

- 2.2.1 976 nm
- 2.2.2 980 nm
- 2.2.3 1480 nm
- 2.2.4 Others

#### 2.3 Single-Mode Semiconductor Disk Lasers Sales by Type

- 2.3.1 Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Type (2019-2024)
- 2.3.2 Global Single-Mode Semiconductor Disk Lasers Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Single-Mode Semiconductor Disk Lasers Sale Price by Type (2019-2024)

#### 2.4 Single-Mode Semiconductor Disk Lasers Segment by Application

- 2.4.1 Metal Processing
- 2.4.2 Medical
- 2.4.3 Communication
- 2.4.4 Laboratory

#### 2.5 Single-Mode Semiconductor Disk Lasers Sales by Application

- 2.5.1 Global Single-Mode Semiconductor Disk Lasers Sale Market Share by

Application (2019-2024)

2.5.2 Global Single-Mode Semiconductor Disk Lasers Revenue and Market Share by Application (2019-2024)

2.5.3 Global Single-Mode Semiconductor Disk Lasers Sale Price by Application (2019-2024)

### **3 GLOBAL SINGLE-MODE SEMICONDUCTOR DISK LASERS BY COMPANY**

3.1 Global Single-Mode Semiconductor Disk Lasers Breakdown Data by Company

3.1.1 Global Single-Mode Semiconductor Disk Lasers Annual Sales by Company (2019-2024)

3.1.2 Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Company (2019-2024)

3.2 Global Single-Mode Semiconductor Disk Lasers Annual Revenue by Company (2019-2024)

3.2.1 Global Single-Mode Semiconductor Disk Lasers Revenue by Company (2019-2024)

3.2.2 Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Company (2019-2024)

3.3 Global Single-Mode Semiconductor Disk Lasers Sale Price by Company

3.4 Key Manufacturers Single-Mode Semiconductor Disk Lasers Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Single-Mode Semiconductor Disk Lasers Product Location Distribution

3.4.2 Players Single-Mode Semiconductor Disk Lasers Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR SINGLE-MODE SEMICONDUCTOR DISK LASERS BY GEOGRAPHIC REGION**

4.1 World Historic Single-Mode Semiconductor Disk Lasers Market Size by Geographic Region (2019-2024)

4.1.1 Global Single-Mode Semiconductor Disk Lasers Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Single-Mode Semiconductor Disk Lasers Annual Revenue by Geographic

Region (2019-2024)

4.2 World Historic Single-Mode Semiconductor Disk Lasers Market Size by Country/Region (2019-2024)

4.2.1 Global Single-Mode Semiconductor Disk Lasers Annual Sales by Country/Region (2019-2024)

4.2.2 Global Single-Mode Semiconductor Disk Lasers Annual Revenue by Country/Region (2019-2024)

4.3 Americas Single-Mode Semiconductor Disk Lasers Sales Growth

4.4 APAC Single-Mode Semiconductor Disk Lasers Sales Growth

4.5 Europe Single-Mode Semiconductor Disk Lasers Sales Growth

4.6 Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales Growth

## **5 AMERICAS**

5.1 Americas Single-Mode Semiconductor Disk Lasers Sales by Country

5.1.1 Americas Single-Mode Semiconductor Disk Lasers Sales by Country (2019-2024)

5.1.2 Americas Single-Mode Semiconductor Disk Lasers Revenue by Country (2019-2024)

5.2 Americas Single-Mode Semiconductor Disk Lasers Sales by Type

5.3 Americas Single-Mode Semiconductor Disk Lasers Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Single-Mode Semiconductor Disk Lasers Sales by Region

6.1.1 APAC Single-Mode Semiconductor Disk Lasers Sales by Region (2019-2024)

6.1.2 APAC Single-Mode Semiconductor Disk Lasers Revenue by Region (2019-2024)

6.2 APAC Single-Mode Semiconductor Disk Lasers Sales by Type

6.3 APAC Single-Mode Semiconductor Disk Lasers Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia



## 6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe Single-Mode Semiconductor Disk Lasers by Country

#### 7.1.1 Europe Single-Mode Semiconductor Disk Lasers Sales by Country (2019-2024)

#### 7.1.2 Europe Single-Mode Semiconductor Disk Lasers Revenue by Country (2019-2024)

### 7.2 Europe Single-Mode Semiconductor Disk Lasers Sales by Type

### 7.3 Europe Single-Mode Semiconductor Disk Lasers Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Single-Mode Semiconductor Disk Lasers by Country

#### 8.1.1 Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales by Country (2019-2024)

#### 8.1.2 Middle East & Africa Single-Mode Semiconductor Disk Lasers Revenue by Country (2019-2024)

### 8.2 Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales by Type

### 8.3 Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales by Application

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## 9 MARKET DRIVERS, CHALLENGES AND TRENDS

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## 10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Single-Mode Semiconductor Disk Lasers

10.3 Manufacturing Process Analysis of Single-Mode Semiconductor Disk Lasers

10.4 Industry Chain Structure of Single-Mode Semiconductor Disk Lasers

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Single-Mode Semiconductor Disk Lasers Distributors

11.3 Single-Mode Semiconductor Disk Lasers Customer

## **12 WORLD FORECAST REVIEW FOR SINGLE-MODE SEMICONDUCTOR DISK LASERS BY GEOGRAPHIC REGION**

12.1 Global Single-Mode Semiconductor Disk Lasers Market Size Forecast by Region

12.1.1 Global Single-Mode Semiconductor Disk Lasers Forecast by Region  
(2025-2030)

12.1.2 Global Single-Mode Semiconductor Disk Lasers Annual Revenue Forecast by  
Region (2025-2030)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Single-Mode Semiconductor Disk Lasers Forecast by Type

12.7 Global Single-Mode Semiconductor Disk Lasers Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 II-VI

13.1.1 II-VI Company Information

13.1.2 II-VI Single-Mode Semiconductor Disk Lasers Product Portfolios and  
Specifications

13.1.3 II-VI Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross  
Margin (2019-2024)

13.1.4 II-VI Main Business Overview

13.1.5 II-VI Latest Developments

13.2 Furukawa Electric

- 13.2.1 Furukawa Electric Company Information
- 13.2.2 Furukawa Electric Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- 13.2.3 Furukawa Electric Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 Furukawa Electric Main Business Overview
- 13.2.5 Furukawa Electric Latest Developments
- 13.3 Polytec GmbH
  - 13.3.1 Polytec GmbH Company Information
  - 13.3.2 Polytec GmbH Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
  - 13.3.3 Polytec GmbH Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Polytec GmbH Main Business Overview
  - 13.3.5 Polytec GmbH Latest Developments
- 13.4 Lumentum
  - 13.4.1 Lumentum Company Information
  - 13.4.2 Lumentum Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
  - 13.4.3 Lumentum Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Lumentum Main Business Overview
  - 13.4.5 Lumentum Latest Developments
- 13.5 3SP Technologies
  - 13.5.1 3SP Technologies Company Information
  - 13.5.2 3SP Technologies Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
  - 13.5.3 3SP Technologies Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 3SP Technologies Main Business Overview
  - 13.5.5 3SP Technologies Latest Developments
- 13.6 DoGain Laser Technology
  - 13.6.1 DoGain Laser Technology Company Information
  - 13.6.2 DoGain Laser Technology Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
  - 13.6.3 DoGain Laser Technology Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 DoGain Laser Technology Main Business Overview
  - 13.6.5 DoGain Laser Technology Latest Developments

## 13.7 Lumics

### 13.7.1 Lumics Company Information

### 13.7.2 Lumics Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

### 13.7.3 Lumics Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.7.4 Lumics Main Business Overview

### 13.7.5 Lumics Latest Developments

## 13.8 Oxxius

### 13.8.1 Oxxius Company Information

### 13.8.2 Oxxius Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

### 13.8.3 Oxxius Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.8.4 Oxxius Main Business Overview

### 13.8.5 Oxxius Latest Developments

## 13.9 Thorlabs

### 13.9.1 Thorlabs Company Information

### 13.9.2 Thorlabs Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

### 13.9.3 Thorlabs Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.9.4 Thorlabs Main Business Overview

### 13.9.5 Thorlabs Latest Developments

## 13.10 InnoLas

### 13.10.1 InnoLas Company Information

### 13.10.2 InnoLas Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

### 13.10.3 InnoLas Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.10.4 InnoLas Main Business Overview

### 13.10.5 InnoLas Latest Developments

## 13.11 Vexlum

### 13.11.1 Vexlum Company Information

### 13.11.2 Vexlum Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

### 13.11.3 Vexlum Single-Mode Semiconductor Disk Lasers Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.11.4 Vexlum Main Business Overview

13.11.5 Vexlum Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Single-Mode Semiconductor Disk Lasers Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Single-Mode Semiconductor Disk Lasers Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of 976 nm
- Table 4. Major Players of 980 nm
- Table 5. Major Players of 1480 nm
- Table 6. Major Players of Others
- Table 7. Global Single-Mode Semiconductor Disk Lasers Sales by Type (2019-2024) & (K Units)
- Table 8. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Type (2019-2024)
- Table 9. Global Single-Mode Semiconductor Disk Lasers Revenue by Type (2019-2024) & (\$ million)
- Table 10. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Type (2019-2024)
- Table 11. Global Single-Mode Semiconductor Disk Lasers Sale Price by Type (2019-2024) & (US\$/Unit)
- Table 12. Global Single-Mode Semiconductor Disk Lasers Sales by Application (2019-2024) & (K Units)
- Table 13. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Application (2019-2024)
- Table 14. Global Single-Mode Semiconductor Disk Lasers Revenue by Application (2019-2024)
- Table 15. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Application (2019-2024)
- Table 16. Global Single-Mode Semiconductor Disk Lasers Sale Price by Application (2019-2024) & (US\$/Unit)
- Table 17. Global Single-Mode Semiconductor Disk Lasers Sales by Company (2019-2024) & (K Units)
- Table 18. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Company (2019-2024)
- Table 19. Global Single-Mode Semiconductor Disk Lasers Revenue by Company (2019-2024) (\$ Millions)
- Table 20. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by

Company (2019-2024)

Table 21. Global Single-Mode Semiconductor Disk Lasers Sale Price by Company (2019-2024) & (US\$/Unit)

Table 22. Key Manufacturers Single-Mode Semiconductor Disk Lasers Producing Area Distribution and Sales Area

Table 23. Players Single-Mode Semiconductor Disk Lasers Products Offered

Table 24. Single-Mode Semiconductor Disk Lasers Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Single-Mode Semiconductor Disk Lasers Sales by Geographic Region (2019-2024) & (K Units)

Table 28. Global Single-Mode Semiconductor Disk Lasers Sales Market Share Geographic Region (2019-2024)

Table 29. Global Single-Mode Semiconductor Disk Lasers Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Single-Mode Semiconductor Disk Lasers Sales by Country/Region (2019-2024) & (K Units)

Table 32. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Country/Region (2019-2024)

Table 33. Global Single-Mode Semiconductor Disk Lasers Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Single-Mode Semiconductor Disk Lasers Sales by Country (2019-2024) & (K Units)

Table 36. Americas Single-Mode Semiconductor Disk Lasers Sales Market Share by Country (2019-2024)

Table 37. Americas Single-Mode Semiconductor Disk Lasers Revenue by Country (2019-2024) & (\$ Millions)

Table 38. Americas Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country (2019-2024)

Table 39. Americas Single-Mode Semiconductor Disk Lasers Sales by Type (2019-2024) & (K Units)

Table 40. Americas Single-Mode Semiconductor Disk Lasers Sales by Application (2019-2024) & (K Units)

Table 41. APAC Single-Mode Semiconductor Disk Lasers Sales by Region (2019-2024)

& (K Units)

Table 42. APAC Single-Mode Semiconductor Disk Lasers Sales Market Share by Region (2019-2024)

Table 43. APAC Single-Mode Semiconductor Disk Lasers Revenue by Region (2019-2024) & (\$ Millions)

Table 44. APAC Single-Mode Semiconductor Disk Lasers Revenue Market Share by Region (2019-2024)

Table 45. APAC Single-Mode Semiconductor Disk Lasers Sales by Type (2019-2024) & (K Units)

Table 46. APAC Single-Mode Semiconductor Disk Lasers Sales by Application (2019-2024) & (K Units)

Table 47. Europe Single-Mode Semiconductor Disk Lasers Sales by Country (2019-2024) & (K Units)

Table 48. Europe Single-Mode Semiconductor Disk Lasers Sales Market Share by Country (2019-2024)

Table 49. Europe Single-Mode Semiconductor Disk Lasers Revenue by Country (2019-2024) & (\$ Millions)

Table 50. Europe Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country (2019-2024)

Table 51. Europe Single-Mode Semiconductor Disk Lasers Sales by Type (2019-2024) & (K Units)

Table 52. Europe Single-Mode Semiconductor Disk Lasers Sales by Application (2019-2024) & (K Units)

Table 53. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales by Country (2019-2024) & (K Units)

Table 54. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales Market Share by Country (2019-2024)

Table 55. Middle East & Africa Single-Mode Semiconductor Disk Lasers Revenue by Country (2019-2024) & (\$ Millions)

Table 56. Middle East & Africa Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country (2019-2024)

Table 57. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales by Type (2019-2024) & (K Units)

Table 58. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales by Application (2019-2024) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of Single-Mode Semiconductor Disk Lasers

Table 60. Key Market Challenges & Risks of Single-Mode Semiconductor Disk Lasers

Table 61. Key Industry Trends of Single-Mode Semiconductor Disk Lasers



- Table 62. Single-Mode Semiconductor Disk Lasers Raw Material
- Table 63. Key Suppliers of Raw Materials
- Table 64. Single-Mode Semiconductor Disk Lasers Distributors List
- Table 65. Single-Mode Semiconductor Disk Lasers Customer List
- Table 66. Global Single-Mode Semiconductor Disk Lasers Sales Forecast by Region (2025-2030) & (K Units)
- Table 67. Global Single-Mode Semiconductor Disk Lasers Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 68. Americas Single-Mode Semiconductor Disk Lasers Sales Forecast by Country (2025-2030) & (K Units)
- Table 69. Americas Single-Mode Semiconductor Disk Lasers Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 70. APAC Single-Mode Semiconductor Disk Lasers Sales Forecast by Region (2025-2030) & (K Units)
- Table 71. APAC Single-Mode Semiconductor Disk Lasers Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 72. Europe Single-Mode Semiconductor Disk Lasers Sales Forecast by Country (2025-2030) & (K Units)
- Table 73. Europe Single-Mode Semiconductor Disk Lasers Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 74. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales Forecast by Country (2025-2030) & (K Units)
- Table 75. Middle East & Africa Single-Mode Semiconductor Disk Lasers Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 76. Global Single-Mode Semiconductor Disk Lasers Sales Forecast by Type (2025-2030) & (K Units)
- Table 77. Global Single-Mode Semiconductor Disk Lasers Revenue Forecast by Type (2025-2030) & (\$ Millions)
- Table 78. Global Single-Mode Semiconductor Disk Lasers Sales Forecast by Application (2025-2030) & (K Units)
- Table 79. Global Single-Mode Semiconductor Disk Lasers Revenue Forecast by Application (2025-2030) & (\$ Millions)
- Table 80. II-VI Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors
- Table 81. II-VI Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- Table 82. II-VI Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 83. II-VI Main Business

Table 84. II-VI Latest Developments

Table 85. Furukawa Electric Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors

Table 86. Furukawa Electric Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

Table 87. Furukawa Electric Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 88. Furukawa Electric Main Business

Table 89. Furukawa Electric Latest Developments

Table 90. Polytec GmbH Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors

Table 91. Polytec GmbH Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

Table 92. Polytec GmbH Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 93. Polytec GmbH Main Business

Table 94. Polytec GmbH Latest Developments

Table 95. Lumentum Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors

Table 96. Lumentum Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

Table 97. Lumentum Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 98. Lumentum Main Business

Table 99. Lumentum Latest Developments

Table 100. 3SP Technologies Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors

Table 101. 3SP Technologies Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

Table 102. 3SP Technologies Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 103. 3SP Technologies Main Business

Table 104. 3SP Technologies Latest Developments

Table 105. DoGain Laser Technology Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors

Table 106. DoGain Laser Technology Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications

Table 107. DoGain Laser Technology Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

- Table 108. DoGain Laser Technology Main Business
- Table 109. DoGain Laser Technology Latest Developments
- Table 110. Lumics Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors
- Table 111. Lumics Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- Table 112. Lumics Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 113. Lumics Main Business
- Table 114. Lumics Latest Developments
- Table 115. Oxxius Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors
- Table 116. Oxxius Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- Table 117. Oxxius Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 118. Oxxius Main Business
- Table 119. Oxxius Latest Developments
- Table 120. Thorlabs Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors
- Table 121. Thorlabs Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- Table 122. Thorlabs Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 123. Thorlabs Main Business
- Table 124. Thorlabs Latest Developments
- Table 125. InnoLas Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors
- Table 126. InnoLas Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- Table 127. InnoLas Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 128. InnoLas Main Business
- Table 129. InnoLas Latest Developments
- Table 130. Vexlum Basic Information, Single-Mode Semiconductor Disk Lasers Manufacturing Base, Sales Area and Its Competitors
- Table 131. Vexlum Single-Mode Semiconductor Disk Lasers Product Portfolios and Specifications
- Table 132. Vexlum Single-Mode Semiconductor Disk Lasers Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 133. Vexlum Main Business

Table 134. Vexlum Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Single-Mode Semiconductor Disk Lasers

Figure 2. Single-Mode Semiconductor Disk Lasers Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Single-Mode Semiconductor Disk Lasers Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global Single-Mode Semiconductor Disk Lasers Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. Single-Mode Semiconductor Disk Lasers Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of 976 nm

Figure 10. Product Picture of 980 nm

Figure 11. Product Picture of 1480 nm

Figure 12. Product Picture of Others

Figure 13. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Type in 2023

Figure 14. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Type (2019-2024)

Figure 15. Single-Mode Semiconductor Disk Lasers Consumed in Metal Processing

Figure 16. Global Single-Mode Semiconductor Disk Lasers Market: Metal Processing (2019-2024) & (K Units)

Figure 17. Single-Mode Semiconductor Disk Lasers Consumed in Medical

Figure 18. Global Single-Mode Semiconductor Disk Lasers Market: Medical (2019-2024) & (K Units)

Figure 19. Single-Mode Semiconductor Disk Lasers Consumed in Communication

Figure 20. Global Single-Mode Semiconductor Disk Lasers Market: Communication (2019-2024) & (K Units)

Figure 21. Single-Mode Semiconductor Disk Lasers Consumed in Laboratory

Figure 22. Global Single-Mode Semiconductor Disk Lasers Market: Laboratory (2019-2024) & (K Units)

Figure 23. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Application (2023)

Figure 24. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Application in 2023

Figure 25. Single-Mode Semiconductor Disk Lasers Sales Market by Company in 2023 (K Units)

Figure 26. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Company in 2023

Figure 27. Single-Mode Semiconductor Disk Lasers Revenue Market by Company in 2023 (\$ Million)

Figure 28. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Company in 2023

Figure 29. Global Single-Mode Semiconductor Disk Lasers Sales Market Share by Geographic Region (2019-2024)

Figure 30. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share by Geographic Region in 2023

Figure 31. Americas Single-Mode Semiconductor Disk Lasers Sales 2019-2024 (K Units)

Figure 32. Americas Single-Mode Semiconductor Disk Lasers Revenue 2019-2024 (\$ Millions)

Figure 33. APAC Single-Mode Semiconductor Disk Lasers Sales 2019-2024 (K Units)

Figure 34. APAC Single-Mode Semiconductor Disk Lasers Revenue 2019-2024 (\$ Millions)

Figure 35. Europe Single-Mode Semiconductor Disk Lasers Sales 2019-2024 (K Units)

Figure 36. Europe Single-Mode Semiconductor Disk Lasers Revenue 2019-2024 (\$ Millions)

Figure 37. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales 2019-2024 (K Units)

Figure 38. Middle East & Africa Single-Mode Semiconductor Disk Lasers Revenue 2019-2024 (\$ Millions)

Figure 39. Americas Single-Mode Semiconductor Disk Lasers Sales Market Share by Country in 2023

Figure 40. Americas Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country in 2023

Figure 41. Americas Single-Mode Semiconductor Disk Lasers Sales Market Share by Type (2019-2024)

Figure 42. Americas Single-Mode Semiconductor Disk Lasers Sales Market Share by Application (2019-2024)

Figure 43. United States Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Canada Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Mexico Single-Mode Semiconductor Disk Lasers Revenue Growth

2019-2024 (\$ Millions)

Figure 46. Brazil Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 47. APAC Single-Mode Semiconductor Disk Lasers Sales Market Share by Region in 2023

Figure 48. APAC Single-Mode Semiconductor Disk Lasers Revenue Market Share by Regions in 2023

Figure 49. APAC Single-Mode Semiconductor Disk Lasers Sales Market Share by Type (2019-2024)

Figure 50. APAC Single-Mode Semiconductor Disk Lasers Sales Market Share by Application (2019-2024)

Figure 51. China Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Japan Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 53. South Korea Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Southeast Asia Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 55. India Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Australia Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 57. China Taiwan Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 58. Europe Single-Mode Semiconductor Disk Lasers Sales Market Share by Country in 2023

Figure 59. Europe Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country in 2023

Figure 60. Europe Single-Mode Semiconductor Disk Lasers Sales Market Share by Type (2019-2024)

Figure 61. Europe Single-Mode Semiconductor Disk Lasers Sales Market Share by Application (2019-2024)

Figure 62. Germany Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 63. France Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 64. UK Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Italy Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Russia Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales Market Share by Country in 2023

Figure 68. Middle East & Africa Single-Mode Semiconductor Disk Lasers Revenue Market Share by Country in 2023

Figure 69. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa Single-Mode Semiconductor Disk Lasers Sales Market Share by Application (2019-2024)

Figure 71. Egypt Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 72. South Africa Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Israel Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Turkey Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 75. GCC Country Single-Mode Semiconductor Disk Lasers Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Single-Mode Semiconductor Disk Lasers in 2023

Figure 77. Manufacturing Process Analysis of Single-Mode Semiconductor Disk Lasers

Figure 78. Industry Chain Structure of Single-Mode Semiconductor Disk Lasers

Figure 79. Channels of Distribution

Figure 80. Global Single-Mode Semiconductor Disk Lasers Sales Market Forecast by Region (2025-2030)

Figure 81. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global Single-Mode Semiconductor Disk Lasers Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global Single-Mode Semiconductor Disk Lasers Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global Single-Mode Semiconductor Disk Lasers Revenue Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Single-Mode Semiconductor Disk Lasers Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G98103BEEC0BEN.html>

Price: US\$ 3,660.00 (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/G98103BEEC0BEN.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