

Global 1064nm Single Frequency Laser Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global 1064nm Single Frequency Laser market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

1064nm single-frequency laser is a laser with an emission wavelength of 1064 nanometers, which has a single-frequency output characteristic. The frequency of its output beam is very stable, which can break through the shackles of the optical cavity mode and generate high-quality, high-power beams. 1064nm single-frequency laser has a narrow spectral line width, good wavelength stability and repeatability, and is widely used in laser fine processing, ultra-precision measurement, optical communication, laser radar, spectral analysis and other fields.

This report is a detailed and comprehensive analysis for global 1064nm Single Frequency Laser market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global 1064nm Single Frequency Laser market size and forecasts, in consumption

value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global 1064nm Single Frequency Laser market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global 1064nm Single Frequency Laser market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global 1064nm Single Frequency Laser market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 1064nm Single Frequency Laser

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 1064nm Single Frequency Laser market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include RPMC Lasers, Inc., H?BNER PHOTONICS, Edmund Optics, NP Photonics and Sintec Optronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

1064nm Single Frequency Laser market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche

markets.

Market segment by Type

Single Mode Lasers

Multimode Lasers

Market segment by Application

Biomedical Science

Optical Instruments

Communications

Others

Major players covered

RPMC Lasers, Inc.

H?BNER PHOTONICS

Edmund Optics

NP Photonics

Sintec Optronics

MPB Communications

Changchun New Industries Optoelectronics Tech. Co., Ltd.

Laser-compact

CrystaLaser

LD-PD

NKT Photonics

HT Laser

Lumentum

Coherent

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 1064nm Single Frequency Laser product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 1064nm Single Frequency Laser, with price, sales, revenue and global market share of 1064nm Single Frequency Laser from 2018 to 2023.

Chapter 3, the 1064nm Single Frequency Laser competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 1064nm Single Frequency Laser breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and 1064nm Single Frequency Laser market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of 1064nm Single Frequency Laser.

Chapter 14 and 15, to describe 1064nm Single Frequency Laser sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of 1064nm Single Frequency Laser
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global 1064nm Single Frequency Laser Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Single Mode Lasers
 - 1.3.3 Multimode Lasers
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global 1064nm Single Frequency Laser Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Biomedical Science
 - 1.4.3 Optical Instruments
 - 1.4.4 Communications
 - 1.4.5 Others
- 1.5 Global 1064nm Single Frequency Laser Market Size & Forecast
 - 1.5.1 Global 1064nm Single Frequency Laser Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global 1064nm Single Frequency Laser Sales Quantity (2018-2029)
 - 1.5.3 Global 1064nm Single Frequency Laser Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 RPMC Lasers, Inc.
 - 2.1.1 RPMC Lasers, Inc. Details
 - 2.1.2 RPMC Lasers, Inc. Major Business
 - 2.1.3 RPMC Lasers, Inc. 1064nm Single Frequency Laser Product and Services
 - 2.1.4 RPMC Lasers, Inc. 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 RPMC Lasers, Inc. Recent Developments/Updates
- 2.2 H?BNER PHOTONICS
 - 2.2.1 H?BNER PHOTONICS Details
 - 2.2.2 H?BNER PHOTONICS Major Business
 - 2.2.3 H?BNER PHOTONICS 1064nm Single Frequency Laser Product and Services
 - 2.2.4 H?BNER PHOTONICS 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 H?BNER PHOTONICS Recent Developments/Updates

2.3 Edmund Optics

2.3.1 Edmund Optics Details

2.3.2 Edmund Optics Major Business

2.3.3 Edmund Optics 1064nm Single Frequency Laser Product and Services

2.3.4 Edmund Optics 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Edmund Optics Recent Developments/Updates

2.4 NP Photonics

2.4.1 NP Photonics Details

2.4.2 NP Photonics Major Business

2.4.3 NP Photonics 1064nm Single Frequency Laser Product and Services

2.4.4 NP Photonics 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 NP Photonics Recent Developments/Updates

2.5 Sintec Optronics

2.5.1 Sintec Optronics Details

2.5.2 Sintec Optronics Major Business

2.5.3 Sintec Optronics 1064nm Single Frequency Laser Product and Services

2.5.4 Sintec Optronics 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Sintec Optronics Recent Developments/Updates

2.6 MPB Communications

2.6.1 MPB Communications Details

2.6.2 MPB Communications Major Business

2.6.3 MPB Communications 1064nm Single Frequency Laser Product and Services

2.6.4 MPB Communications 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 MPB Communications Recent Developments/Updates

2.7 Changchun New Industries Optoelectronics Tech. Co., Ltd.

2.7.1 Changchun New Industries Optoelectronics Tech. Co., Ltd. Details

2.7.2 Changchun New Industries Optoelectronics Tech. Co., Ltd. Major Business

2.7.3 Changchun New Industries Optoelectronics Tech. Co., Ltd. 1064nm Single Frequency Laser Product and Services

2.7.4 Changchun New Industries Optoelectronics Tech. Co., Ltd. 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Changchun New Industries Optoelectronics Tech. Co., Ltd. Recent Developments/Updates

2.8 Laser-compact

2.8.1 Laser-compact Details

2.8.2 Laser-compact Major Business

2.8.3 Laser-compact 1064nm Single Frequency Laser Product and Services

2.8.4 Laser-compact 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Laser-compact Recent Developments/Updates

2.9 CrystaLaser

2.9.1 CrystaLaser Details

2.9.2 CrystaLaser Major Business

2.9.3 CrystaLaser 1064nm Single Frequency Laser Product and Services

2.9.4 CrystaLaser 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 CrystaLaser Recent Developments/Updates

2.10 LD-PD

2.10.1 LD-PD Details

2.10.2 LD-PD Major Business

2.10.3 LD-PD 1064nm Single Frequency Laser Product and Services

2.10.4 LD-PD 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 LD-PD Recent Developments/Updates

2.11 NKT Photonics

2.11.1 NKT Photonics Details

2.11.2 NKT Photonics Major Business

2.11.3 NKT Photonics 1064nm Single Frequency Laser Product and Services

2.11.4 NKT Photonics 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 NKT Photonics Recent Developments/Updates

2.12 HT Laser

2.12.1 HT Laser Details

2.12.2 HT Laser Major Business

2.12.3 HT Laser 1064nm Single Frequency Laser Product and Services

2.12.4 HT Laser 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 HT Laser Recent Developments/Updates

2.13 Lumentum

2.13.1 Lumentum Details

2.13.2 Lumentum Major Business

2.13.3 Lumentum 1064nm Single Frequency Laser Product and Services

2.13.4 Lumentum 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Lumentum Recent Developments/Updates

2.14 Coherent

2.14.1 Coherent Details

2.14.2 Coherent Major Business

2.14.3 Coherent 1064nm Single Frequency Laser Product and Services

2.14.4 Coherent 1064nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Coherent Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 1064NM SINGLE FREQUENCY LASER BY MANUFACTURER

3.1 Global 1064nm Single Frequency Laser Sales Quantity by Manufacturer (2018-2023)

3.2 Global 1064nm Single Frequency Laser Revenue by Manufacturer (2018-2023)

3.3 Global 1064nm Single Frequency Laser Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of 1064nm Single Frequency Laser by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 1064nm Single Frequency Laser Manufacturer Market Share in 2022

3.4.2 Top 6 1064nm Single Frequency Laser Manufacturer Market Share in 2022

3.5 1064nm Single Frequency Laser Market: Overall Company Footprint Analysis

3.5.1 1064nm Single Frequency Laser Market: Region Footprint

3.5.2 1064nm Single Frequency Laser Market: Company Product Type Footprint

3.5.3 1064nm Single Frequency Laser Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global 1064nm Single Frequency Laser Market Size by Region

4.1.1 Global 1064nm Single Frequency Laser Sales Quantity by Region (2018-2029)

4.1.2 Global 1064nm Single Frequency Laser Consumption Value by Region (2018-2029)

4.1.3 Global 1064nm Single Frequency Laser Average Price by Region (2018-2029)

4.2 North America 1064nm Single Frequency Laser Consumption Value (2018-2029)

- 4.3 Europe 1064nm Single Frequency Laser Consumption Value (2018-2029)
- 4.4 Asia-Pacific 1064nm Single Frequency Laser Consumption Value (2018-2029)
- 4.5 South America 1064nm Single Frequency Laser Consumption Value (2018-2029)
- 4.6 Middle East and Africa 1064nm Single Frequency Laser Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global 1064nm Single Frequency Laser Sales Quantity by Type (2018-2029)
- 5.2 Global 1064nm Single Frequency Laser Consumption Value by Type (2018-2029)
- 5.3 Global 1064nm Single Frequency Laser Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global 1064nm Single Frequency Laser Sales Quantity by Application (2018-2029)
- 6.2 Global 1064nm Single Frequency Laser Consumption Value by Application (2018-2029)
- 6.3 Global 1064nm Single Frequency Laser Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America 1064nm Single Frequency Laser Sales Quantity by Type (2018-2029)
- 7.2 North America 1064nm Single Frequency Laser Sales Quantity by Application (2018-2029)
- 7.3 North America 1064nm Single Frequency Laser Market Size by Country
 - 7.3.1 North America 1064nm Single Frequency Laser Sales Quantity by Country (2018-2029)
 - 7.3.2 North America 1064nm Single Frequency Laser Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe 1064nm Single Frequency Laser Sales Quantity by Type (2018-2029)
- 8.2 Europe 1064nm Single Frequency Laser Sales Quantity by Application (2018-2029)
- 8.3 Europe 1064nm Single Frequency Laser Market Size by Country

- 8.3.1 Europe 1064nm Single Frequency Laser Sales Quantity by Country (2018-2029)
- 8.3.2 Europe 1064nm Single Frequency Laser Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific 1064nm Single Frequency Laser Market Size by Region
 - 9.3.1 Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific 1064nm Single Frequency Laser Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America 1064nm Single Frequency Laser Sales Quantity by Type (2018-2029)
- 10.2 South America 1064nm Single Frequency Laser Sales Quantity by Application (2018-2029)
- 10.3 South America 1064nm Single Frequency Laser Market Size by Country
 - 10.3.1 South America 1064nm Single Frequency Laser Sales Quantity by Country (2018-2029)
 - 10.3.2 South America 1064nm Single Frequency Laser Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa 1064nm Single Frequency Laser Market Size by Country

11.3.1 Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa 1064nm Single Frequency Laser Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 1064nm Single Frequency Laser Market Drivers

12.2 1064nm Single Frequency Laser Market Restraints

12.3 1064nm Single Frequency Laser Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of 1064nm Single Frequency Laser and Key Manufacturers

13.2 Manufacturing Costs Percentage of 1064nm Single Frequency Laser

13.3 1064nm Single Frequency Laser Production Process

13.4 1064nm Single Frequency Laser Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 1064nm Single Frequency Laser Typical Distributors

14.3 1064nm Single Frequency Laser Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 1064nm Single Frequency Laser Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global 1064nm Single Frequency Laser Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. RPMC Lasers, Inc. Basic Information, Manufacturing Base and Competitors

Table 4. RPMC Lasers, Inc. Major Business

Table 5. RPMC Lasers, Inc. 1064nm Single Frequency Laser Product and Services

Table 6. RPMC Lasers, Inc. 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. RPMC Lasers, Inc. Recent Developments/Updates

Table 8. H?BNER PHOTONICS Basic Information, Manufacturing Base and Competitors

Table 9. H?BNER PHOTONICS Major Business

Table 10. H?BNER PHOTONICS 1064nm Single Frequency Laser Product and Services

Table 11. H?BNER PHOTONICS 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. H?BNER PHOTONICS Recent Developments/Updates

Table 13. Edmund Optics Basic Information, Manufacturing Base and Competitors

Table 14. Edmund Optics Major Business

Table 15. Edmund Optics 1064nm Single Frequency Laser Product and Services

Table 16. Edmund Optics 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Edmund Optics Recent Developments/Updates

Table 18. NP Photonics Basic Information, Manufacturing Base and Competitors

Table 19. NP Photonics Major Business

Table 20. NP Photonics 1064nm Single Frequency Laser Product and Services

Table 21. NP Photonics 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. NP Photonics Recent Developments/Updates

Table 23. Sintec Optronics Basic Information, Manufacturing Base and Competitors

Table 24. Sintec Optronics Major Business

Table 25. Sintec Optronics 1064nm Single Frequency Laser Product and Services

Table 26. Sintec Optronics 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Sintec Optronics Recent Developments/Updates

Table 28. MPB Communications Basic Information, Manufacturing Base and Competitors

Table 29. MPB Communications Major Business

Table 30. MPB Communications 1064nm Single Frequency Laser Product and Services

Table 31. MPB Communications 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. MPB Communications Recent Developments/Updates

Table 33. Changchun New Industries Optoelectronics Tech. Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 34. Changchun New Industries Optoelectronics Tech. Co., Ltd. Major Business

Table 35. Changchun New Industries Optoelectronics Tech. Co., Ltd. 1064nm Single Frequency Laser Product and Services

Table 36. Changchun New Industries Optoelectronics Tech. Co., Ltd. 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Changchun New Industries Optoelectronics Tech. Co., Ltd. Recent Developments/Updates

Table 38. Laser-compact Basic Information, Manufacturing Base and Competitors

Table 39. Laser-compact Major Business

Table 40. Laser-compact 1064nm Single Frequency Laser Product and Services

Table 41. Laser-compact 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Laser-compact Recent Developments/Updates

Table 43. CrystaLaser Basic Information, Manufacturing Base and Competitors

Table 44. CrystaLaser Major Business

Table 45. CrystaLaser 1064nm Single Frequency Laser Product and Services

Table 46. CrystaLaser 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. CrystaLaser Recent Developments/Updates

Table 48. LD-PD Basic Information, Manufacturing Base and Competitors

Table 49. LD-PD Major Business

Table 50. LD-PD 1064nm Single Frequency Laser Product and Services

Table 51. LD-PD 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. LD-PD Recent Developments/Updates

Table 53. NKT Photonics Basic Information, Manufacturing Base and Competitors

Table 54. NKT Photonics Major Business

Table 55. NKT Photonics 1064nm Single Frequency Laser Product and Services

Table 56. NKT Photonics 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. NKT Photonics Recent Developments/Updates

Table 58. HT Laser Basic Information, Manufacturing Base and Competitors

Table 59. HT Laser Major Business

Table 60. HT Laser 1064nm Single Frequency Laser Product and Services

Table 61. HT Laser 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. HT Laser Recent Developments/Updates

Table 63. Lumentum Basic Information, Manufacturing Base and Competitors

Table 64. Lumentum Major Business

Table 65. Lumentum 1064nm Single Frequency Laser Product and Services

Table 66. Lumentum 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Lumentum Recent Developments/Updates

Table 68. Coherent Basic Information, Manufacturing Base and Competitors

Table 69. Coherent Major Business

Table 70. Coherent 1064nm Single Frequency Laser Product and Services

Table 71. Coherent 1064nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Coherent Recent Developments/Updates

Table 73. Global 1064nm Single Frequency Laser Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 74. Global 1064nm Single Frequency Laser Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global 1064nm Single Frequency Laser Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 76. Market Position of Manufacturers in 1064nm Single Frequency Laser, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and 1064nm Single Frequency Laser Production Site of Key Manufacturer

Table 78. 1064nm Single Frequency Laser Market: Company Product Type Footprint

Table 79. 1064nm Single Frequency Laser Market: Company Product Application Footprint

Table 80. 1064nm Single Frequency Laser New Market Entrants and Barriers to Market Entry

Table 81. 1064nm Single Frequency Laser Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global 1064nm Single Frequency Laser Sales Quantity by Region (2018-2023) & (K Units)

Table 83. Global 1064nm Single Frequency Laser Sales Quantity by Region (2024-2029) & (K Units)

Table 84. Global 1064nm Single Frequency Laser Consumption Value by Region (2018-2023) & (USD Million)

Table 85. Global 1064nm Single Frequency Laser Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global 1064nm Single Frequency Laser Average Price by Region (2018-2023) & (US\$/Unit)

Table 87. Global 1064nm Single Frequency Laser Average Price by Region (2024-2029) & (US\$/Unit)

Table 88. Global 1064nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Global 1064nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Global 1064nm Single Frequency Laser Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global 1064nm Single Frequency Laser Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global 1064nm Single Frequency Laser Average Price by Type (2018-2023) & (US\$/Unit)

Table 93. Global 1064nm Single Frequency Laser Average Price by Type (2024-2029) & (US\$/Unit)

Table 94. Global 1064nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 95. Global 1064nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 96. Global 1064nm Single Frequency Laser Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global 1064nm Single Frequency Laser Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global 1064nm Single Frequency Laser Average Price by Application (2018-2023) & (US\$/Unit)

Table 99. Global 1064nm Single Frequency Laser Average Price by Application (2024-2029) & (US\$/Unit)

Table 100. North America 1064nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 101. North America 1064nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 102. North America 1064nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 103. North America 1064nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 104. North America 1064nm Single Frequency Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 105. North America 1064nm Single Frequency Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 106. North America 1064nm Single Frequency Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America 1064nm Single Frequency Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe 1064nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Europe 1064nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 110. Europe 1064nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 111. Europe 1064nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 112. Europe 1064nm Single Frequency Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 113. Europe 1064nm Single Frequency Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 114. Europe 1064nm Single Frequency Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe 1064nm Single Frequency Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Type

(2018-2023) & (K Units)

Table 117. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Type
(2024-2029) & (K Units)

Table 118. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Application
(2018-2023) & (K Units)

Table 119. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Application
(2024-2029) & (K Units)

Table 120. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Region
(2018-2023) & (K Units)

Table 121. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity by Region
(2024-2029) & (K Units)

Table 122. Asia-Pacific 1064nm Single Frequency Laser Consumption Value by Region
(2018-2023) & (USD Million)

Table 123. Asia-Pacific 1064nm Single Frequency Laser Consumption Value by Region
(2024-2029) & (USD Million)

Table 124. South America 1064nm Single Frequency Laser Sales Quantity by Type
(2018-2023) & (K Units)

Table 125. South America 1064nm Single Frequency Laser Sales Quantity by Type
(2024-2029) & (K Units)

Table 126. South America 1064nm Single Frequency Laser Sales Quantity by
Application (2018-2023) & (K Units)

Table 127. South America 1064nm Single Frequency Laser Sales Quantity by
Application (2024-2029) & (K Units)

Table 128. South America 1064nm Single Frequency Laser Sales Quantity by Country
(2018-2023) & (K Units)

Table 129. South America 1064nm Single Frequency Laser Sales Quantity by Country
(2024-2029) & (K Units)

Table 130. South America 1064nm Single Frequency Laser Consumption Value by
Country (2018-2023) & (USD Million)

Table 131. South America 1064nm Single Frequency Laser Consumption Value by
Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by
Type (2018-2023) & (K Units)

Table 133. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by
Type (2024-2029) & (K Units)

Table 134. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by
Application (2018-2023) & (K Units)

Table 135. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by
Application (2024-2029) & (K Units)

Table 136. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by Region (2018-2023) & (K Units)

Table 137. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity by Region (2024-2029) & (K Units)

Table 138. Middle East & Africa 1064nm Single Frequency Laser Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa 1064nm Single Frequency Laser Consumption Value by Region (2024-2029) & (USD Million)

Table 140. 1064nm Single Frequency Laser Raw Material

Table 141. Key Manufacturers of 1064nm Single Frequency Laser Raw Materials

Table 142. 1064nm Single Frequency Laser Typical Distributors

Table 143. 1064nm Single Frequency Laser Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. 1064nm Single Frequency Laser Picture

Figure 2. Global 1064nm Single Frequency Laser Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global 1064nm Single Frequency Laser Consumption Value Market Share by Type in 2022

Figure 4. Single Mode Lasers Examples

Figure 5. Multimode Lasers Examples

Figure 6. Global 1064nm Single Frequency Laser Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global 1064nm Single Frequency Laser Consumption Value Market Share by Application in 2022

Figure 8. Biomedical Science Examples

Figure 9. Optical Instruments Examples

Figure 10. Communications Examples

Figure 11. Others Examples

Figure 12. Global 1064nm Single Frequency Laser Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global 1064nm Single Frequency Laser Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global 1064nm Single Frequency Laser Sales Quantity (2018-2029) & (K Units)

Figure 15. Global 1064nm Single Frequency Laser Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global 1064nm Single Frequency Laser Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global 1064nm Single Frequency Laser Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of 1064nm Single Frequency Laser by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 1064nm Single Frequency Laser Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 1064nm Single Frequency Laser Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global 1064nm Single Frequency Laser Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global 1064nm Single Frequency Laser Consumption Value Market Share by Region (2018-2029)

Figure 23. North America 1064nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe 1064nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific 1064nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 26. South America 1064nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa 1064nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 28. Global 1064nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global 1064nm Single Frequency Laser Consumption Value Market Share by Type (2018-2029)

Figure 30. Global 1064nm Single Frequency Laser Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global 1064nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global 1064nm Single Frequency Laser Consumption Value Market Share by Application (2018-2029)

Figure 33. Global 1064nm Single Frequency Laser Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America 1064nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America 1064nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America 1064nm Single Frequency Laser Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America 1064nm Single Frequency Laser Consumption Value Market Share by Country (2018-2029)

Figure 38. United States 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe 1064nm Single Frequency Laser Sales Quantity Market Share by

Type (2018-2029)

Figure 42. Europe 1064nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe 1064nm Single Frequency Laser Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe 1064nm Single Frequency Laser Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific 1064nm Single Frequency Laser Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific 1064nm Single Frequency Laser Consumption Value Market Share by Region (2018-2029)

Figure 54. China 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America 1064nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America 1064nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America 1064nm Single Frequency Laser Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America 1064nm Single Frequency Laser Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa 1064nm Single Frequency Laser Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa 1064nm Single Frequency Laser Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa 1064nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. 1064nm Single Frequency Laser Market Drivers

Figure 75. 1064nm Single Frequency Laser Market Restraints

Figure 76. 1064nm Single Frequency Laser Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of 1064nm Single Frequency Laser in 2022

Figure 79. Manufacturing Process Analysis of 1064nm Single Frequency Laser

Figure 80. 1064nm Single Frequency Laser Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

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