

# Global 532nm Single Frequency Laser Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G79AB8745FABEN.html>

Date: June 2023

Pages: 110

Price: US\$ 3,480.00 (Single User License)

ID: G79AB8745FABEN

## Abstracts

According to our (Global Info Research) latest study, the global 532nm 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.

532nm Single Frequency Laser is a laser that emits 532nm wavelength and has a single frequency. Since the wavelength of green light emitted by the 532nm laser is the most sensitive to the human eye, it is widely used in medicine, life science, material processing, measurement and other fields. At the same time, the single-frequency, high-spectral-purity (low-noise) beams produced by single-frequency lasers have also been widely used in laboratories. It is often used in conjunction with other optical components, such as nonlinear crystals and optical devices, to use their nonlinear optical effects to generate second harmonic, frequency doubling and triple frequency effects.

This report is a detailed and comprehensive analysis for global 532nm 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 532nm Single Frequency Laser market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global 532nm 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 532nm 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 532nm 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 532nm 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 532nm 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., TOPTICA, H?BNER PHOTONICS, Edmund Optics and NP Photonics, 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

532nm 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

Solid Laser

Gas Laser

Semiconductor Laser

#### Market segment by Application

Biomedical Science

Optical Instruments

Communications

Others

#### Major players covered

RPMC Lasers, Inc.

TOPTICA

H?BNER PHOTONICS

Edmund Optics

NP Photonics

Metallaser

IPG Photonics

Nanguang Hi-Tech (Xiamen) Laser

Sintec Optronics

MPB Communications

M Squared Lasers Limited

Changchun New Industries Optoelectronics Tech. Co., Ltd.

Laser-compact

CrystaLaser

Laser Lines

LD-PD

Thorlabs

NKT Photonics

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 532nm Single Frequency Laser product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 532nm Single Frequency Laser, with price, sales, revenue and global market share of 532nm Single Frequency Laser from 2018 to 2023.

Chapter 3, the 532nm Single Frequency Laser competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 532nm 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 532nm 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 532nm Single Frequency Laser.

Chapter 14 and 15, to describe 532nm Single Frequency Laser sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of 532nm Single Frequency Laser
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global 532nm Single Frequency Laser Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Solid Laser
  - 1.3.3 Gas Laser
  - 1.3.4 Semiconductor Laser
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global 532nm 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 532nm Single Frequency Laser Market Size & Forecast
  - 1.5.1 Global 532nm Single Frequency Laser Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global 532nm Single Frequency Laser Sales Quantity (2018-2029)
  - 1.5.3 Global 532nm 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. 532nm Single Frequency Laser Product and Services
  - 2.1.4 RPMC Lasers, Inc. 532nm 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 TOPTICA
  - 2.2.1 TOPTICA Details
  - 2.2.2 TOPTICA Major Business
  - 2.2.3 TOPTICA 532nm Single Frequency Laser Product and Services
  - 2.2.4 TOPTICA 532nm Single Frequency Laser Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2018-2023)

### 2.2.5 TOPTICA Recent Developments/Updates

## 2.3 H?BNER PHOTONICS

### 2.3.1 H?BNER PHOTONICS Details

### 2.3.2 H?BNER PHOTONICS Major Business

### 2.3.3 H?BNER PHOTONICS 532nm Single Frequency Laser Product and Services

### 2.3.4 H?BNER PHOTONICS 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 H?BNER PHOTONICS Recent Developments/Updates

## 2.4 Edmund Optics

### 2.4.1 Edmund Optics Details

### 2.4.2 Edmund Optics Major Business

### 2.4.3 Edmund Optics 532nm Single Frequency Laser Product and Services

### 2.4.4 Edmund Optics 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Edmund Optics Recent Developments/Updates

## 2.5 NP Photonics

### 2.5.1 NP Photonics Details

### 2.5.2 NP Photonics Major Business

### 2.5.3 NP Photonics 532nm Single Frequency Laser Product and Services

### 2.5.4 NP Photonics 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 NP Photonics Recent Developments/Updates

## 2.6 Metallaser

### 2.6.1 Metallaser Details

### 2.6.2 Metallaser Major Business

### 2.6.3 Metallaser 532nm Single Frequency Laser Product and Services

### 2.6.4 Metallaser 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Metallaser Recent Developments/Updates

## 2.7 IPG Photonics

### 2.7.1 IPG Photonics Details

### 2.7.2 IPG Photonics Major Business

### 2.7.3 IPG Photonics 532nm Single Frequency Laser Product and Services

### 2.7.4 IPG Photonics 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 IPG Photonics Recent Developments/Updates

## 2.8 Nanguang Hi-Tech (Xiamen) Laser

### 2.8.1 Nanguang Hi-Tech (Xiamen) Laser Details

- 2.8.2 Nanguang Hi-Tech (Xiamen) Laser Major Business
- 2.8.3 Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Product and Services
- 2.8.4 Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Nanguang Hi-Tech (Xiamen) Laser Recent Developments/Updates
- 2.9 Sintec Optronics
  - 2.9.1 Sintec Optronics Details
  - 2.9.2 Sintec Optronics Major Business
  - 2.9.3 Sintec Optronics 532nm Single Frequency Laser Product and Services
  - 2.9.4 Sintec Optronics 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Sintec Optronics Recent Developments/Updates
- 2.10 MPB Communications
  - 2.10.1 MPB Communications Details
  - 2.10.2 MPB Communications Major Business
  - 2.10.3 MPB Communications 532nm Single Frequency Laser Product and Services
  - 2.10.4 MPB Communications 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 MPB Communications Recent Developments/Updates
- 2.11 M Squared Lasers Limited
  - 2.11.1 M Squared Lasers Limited Details
  - 2.11.2 M Squared Lasers Limited Major Business
  - 2.11.3 M Squared Lasers Limited 532nm Single Frequency Laser Product and Services
  - 2.11.4 M Squared Lasers Limited 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 M Squared Lasers Limited Recent Developments/Updates
- 2.12 Changchun New Industries Optoelectronics Tech. Co., Ltd.
  - 2.12.1 Changchun New Industries Optoelectronics Tech. Co., Ltd. Details
  - 2.12.2 Changchun New Industries Optoelectronics Tech. Co., Ltd. Major Business
  - 2.12.3 Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Product and Services
  - 2.12.4 Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Changchun New Industries Optoelectronics Tech. Co., Ltd. Recent Developments/Updates
- 2.13 Laser-compact



- 2.13.1 Laser-compact Details
- 2.13.2 Laser-compact Major Business
- 2.13.3 Laser-compact 532nm Single Frequency Laser Product and Services
- 2.13.4 Laser-compact 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Laser-compact Recent Developments/Updates
- 2.14 CrystaLaser
  - 2.14.1 CrystaLaser Details
  - 2.14.2 CrystaLaser Major Business
  - 2.14.3 CrystaLaser 532nm Single Frequency Laser Product and Services
  - 2.14.4 CrystaLaser 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 CrystaLaser Recent Developments/Updates
- 2.15 Laser Lines
  - 2.15.1 Laser Lines Details
  - 2.15.2 Laser Lines Major Business
  - 2.15.3 Laser Lines 532nm Single Frequency Laser Product and Services
  - 2.15.4 Laser Lines 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Laser Lines Recent Developments/Updates
- 2.16 LD-PD
  - 2.16.1 LD-PD Details
  - 2.16.2 LD-PD Major Business
  - 2.16.3 LD-PD 532nm Single Frequency Laser Product and Services
  - 2.16.4 LD-PD 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 LD-PD Recent Developments/Updates
- 2.17 Thorlabs
  - 2.17.1 Thorlabs Details
  - 2.17.2 Thorlabs Major Business
  - 2.17.3 Thorlabs 532nm Single Frequency Laser Product and Services
  - 2.17.4 Thorlabs 532nm Single Frequency Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 Thorlabs Recent Developments/Updates
- 2.18 NKT Photonics
  - 2.18.1 NKT Photonics Details
  - 2.18.2 NKT Photonics Major Business
  - 2.18.3 NKT Photonics 532nm Single Frequency Laser Product and Services
  - 2.18.4 NKT Photonics 532nm Single Frequency Laser Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 NKT Photonics Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: 532NM SINGLE FREQUENCY LASER BY MANUFACTURER**

3.1 Global 532nm Single Frequency Laser Sales Quantity by Manufacturer (2018-2023)

3.2 Global 532nm Single Frequency Laser Revenue by Manufacturer (2018-2023)

3.3 Global 532nm Single Frequency Laser Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of 532nm Single Frequency Laser by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 532nm Single Frequency Laser Manufacturer Market Share in 2022

3.4.2 Top 6 532nm Single Frequency Laser Manufacturer Market Share in 2022

3.5 532nm Single Frequency Laser Market: Overall Company Footprint Analysis

3.5.1 532nm Single Frequency Laser Market: Region Footprint

3.5.2 532nm Single Frequency Laser Market: Company Product Type Footprint

3.5.3 532nm 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 532nm Single Frequency Laser Market Size by Region

4.1.1 Global 532nm Single Frequency Laser Sales Quantity by Region (2018-2029)

4.1.2 Global 532nm Single Frequency Laser Consumption Value by Region (2018-2029)

4.1.3 Global 532nm Single Frequency Laser Average Price by Region (2018-2029)

4.2 North America 532nm Single Frequency Laser Consumption Value (2018-2029)

4.3 Europe 532nm Single Frequency Laser Consumption Value (2018-2029)

4.4 Asia-Pacific 532nm Single Frequency Laser Consumption Value (2018-2029)

4.5 South America 532nm Single Frequency Laser Consumption Value (2018-2029)

4.6 Middle East and Africa 532nm Single Frequency Laser Consumption Value (2018-2029)

### **5 MARKET SEGMENT BY TYPE**

5.1 Global 532nm Single Frequency Laser Sales Quantity by Type (2018-2029)

5.2 Global 532nm Single Frequency Laser Consumption Value by Type (2018-2029)

5.3 Global 532nm Single Frequency Laser Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global 532nm Single Frequency Laser Sales Quantity by Application (2018-2029)

6.2 Global 532nm Single Frequency Laser Consumption Value by Application (2018-2029)

6.3 Global 532nm Single Frequency Laser Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America 532nm Single Frequency Laser Sales Quantity by Type (2018-2029)

7.2 North America 532nm Single Frequency Laser Sales Quantity by Application (2018-2029)

7.3 North America 532nm Single Frequency Laser Market Size by Country

7.3.1 North America 532nm Single Frequency Laser Sales Quantity by Country (2018-2029)

7.3.2 North America 532nm 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 532nm Single Frequency Laser Sales Quantity by Type (2018-2029)

8.2 Europe 532nm Single Frequency Laser Sales Quantity by Application (2018-2029)

8.3 Europe 532nm Single Frequency Laser Market Size by Country

8.3.1 Europe 532nm Single Frequency Laser Sales Quantity by Country (2018-2029)

8.3.2 Europe 532nm 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 532nm Single Frequency Laser Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific 532nm Single Frequency Laser Market Size by Region

9.3.1 Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific 532nm 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 532nm Single Frequency Laser Sales Quantity by Type (2018-2029)

10.2 South America 532nm Single Frequency Laser Sales Quantity by Application (2018-2029)

10.3 South America 532nm Single Frequency Laser Market Size by Country

10.3.1 South America 532nm Single Frequency Laser Sales Quantity by Country (2018-2029)

10.3.2 South America 532nm 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 532nm Single Frequency Laser Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa 532nm Single Frequency Laser Market Size by Country

11.3.1 Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa 532nm 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 532nm Single Frequency Laser Market Drivers
- 12.2 532nm Single Frequency Laser Market Restraints
- 12.3 532nm 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 532nm Single Frequency Laser and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 532nm Single Frequency Laser
- 13.3 532nm Single Frequency Laser Production Process
- 13.4 532nm 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 532nm Single Frequency Laser Typical Distributors
- 14.3 532nm 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 532nm Single Frequency Laser Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global 532nm 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. 532nm Single Frequency Laser Product and Services

Table 6. RPMC Lasers, Inc. 532nm 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. TOPTICA Basic Information, Manufacturing Base and Competitors

Table 9. TOPTICA Major Business

Table 10. TOPTICA 532nm Single Frequency Laser Product and Services

Table 11. TOPTICA 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. TOPTICA Recent Developments/Updates

Table 13. H?BNER PHOTONICS Basic Information, Manufacturing Base and Competitors

Table 14. H?BNER PHOTONICS Major Business

Table 15. H?BNER PHOTONICS 532nm Single Frequency Laser Product and Services

Table 16. H?BNER PHOTONICS 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. H?BNER PHOTONICS Recent Developments/Updates

Table 18. Edmund Optics Basic Information, Manufacturing Base and Competitors

Table 19. Edmund Optics Major Business

Table 20. Edmund Optics 532nm Single Frequency Laser Product and Services

Table 21. Edmund Optics 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Edmund Optics Recent Developments/Updates

Table 23. NP Photonics Basic Information, Manufacturing Base and Competitors

Table 24. NP Photonics Major Business

Table 25. NP Photonics 532nm Single Frequency Laser Product and Services

Table 26. NP Photonics 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. NP Photonics Recent Developments/Updates

Table 28. Metallaser Basic Information, Manufacturing Base and Competitors

Table 29. Metallaser Major Business

Table 30. Metallaser 532nm Single Frequency Laser Product and Services

Table 31. Metallaser 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Metallaser Recent Developments/Updates

Table 33. IPG Photonics Basic Information, Manufacturing Base and Competitors

Table 34. IPG Photonics Major Business

Table 35. IPG Photonics 532nm Single Frequency Laser Product and Services

Table 36. IPG Photonics 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. IPG Photonics Recent Developments/Updates

Table 38. Nanguang Hi-Tech (Xiamen) Laser Basic Information, Manufacturing Base and Competitors

Table 39. Nanguang Hi-Tech (Xiamen) Laser Major Business

Table 40. Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Product and Services

Table 41. Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Nanguang Hi-Tech (Xiamen) Laser Recent Developments/Updates

Table 43. Sintec Optronics Basic Information, Manufacturing Base and Competitors

Table 44. Sintec Optronics Major Business

Table 45. Sintec Optronics 532nm Single Frequency Laser Product and Services

Table 46. Sintec Optronics 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Sintec Optronics Recent Developments/Updates

Table 48. MPB Communications Basic Information, Manufacturing Base and Competitors

Table 49. MPB Communications Major Business

Table 50. MPB Communications 532nm Single Frequency Laser Product and Services

Table 51. MPB Communications 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market



Share (2018-2023)

Table 52. MPB Communications Recent Developments/Updates

Table 53. M Squared Lasers Limited Basic Information, Manufacturing Base and Competitors

Table 54. M Squared Lasers Limited Major Business

Table 55. M Squared Lasers Limited 532nm Single Frequency Laser Product and Services

Table 56. M Squared Lasers Limited 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. M Squared Lasers Limited Recent Developments/Updates

Table 58. Changchun New Industries Optoelectronics Tech. Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 59. Changchun New Industries Optoelectronics Tech. Co., Ltd. Major Business

Table 60. Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Product and Services

Table 61. Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Changchun New Industries Optoelectronics Tech. Co., Ltd. Recent Developments/Updates

Table 63. Laser-compact Basic Information, Manufacturing Base and Competitors

Table 64. Laser-compact Major Business

Table 65. Laser-compact 532nm Single Frequency Laser Product and Services

Table 66. Laser-compact 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Laser-compact Recent Developments/Updates

Table 68. CrystaLaser Basic Information, Manufacturing Base and Competitors

Table 69. CrystaLaser Major Business

Table 70. CrystaLaser 532nm Single Frequency Laser Product and Services

Table 71. CrystaLaser 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. CrystaLaser Recent Developments/Updates

Table 73. Laser Lines Basic Information, Manufacturing Base and Competitors

Table 74. Laser Lines Major Business

Table 75. Laser Lines 532nm Single Frequency Laser Product and Services

Table 76. Laser Lines 532nm Single Frequency Laser Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Laser Lines Recent Developments/Updates

Table 78. LD-PD Basic Information, Manufacturing Base and Competitors

Table 79. LD-PD Major Business

Table 80. LD-PD 532nm Single Frequency Laser Product and Services

Table 81. LD-PD 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. LD-PD Recent Developments/Updates

Table 83. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 84. Thorlabs Major Business

Table 85. Thorlabs 532nm Single Frequency Laser Product and Services

Table 86. Thorlabs 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Thorlabs Recent Developments/Updates

Table 88. NKT Photonics Basic Information, Manufacturing Base and Competitors

Table 89. NKT Photonics Major Business

Table 90. NKT Photonics 532nm Single Frequency Laser Product and Services

Table 91. NKT Photonics 532nm Single Frequency Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. NKT Photonics Recent Developments/Updates

Table 93. Global 532nm Single Frequency Laser Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 94. Global 532nm Single Frequency Laser Revenue by Manufacturer (2018-2023) & (USD Million)

Table 95. Global 532nm Single Frequency Laser Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 96. Market Position of Manufacturers in 532nm Single Frequency Laser, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 97. Head Office and 532nm Single Frequency Laser Production Site of Key Manufacturer

Table 98. 532nm Single Frequency Laser Market: Company Product Type Footprint

Table 99. 532nm Single Frequency Laser Market: Company Product Application Footprint

Table 100. 532nm Single Frequency Laser New Market Entrants and Barriers to Market Entry

Table 101. 532nm Single Frequency Laser Mergers, Acquisition, Agreements, and Collaborations

- Table 102. Global 532nm Single Frequency Laser Sales Quantity by Region (2018-2023) & (K Units)
- Table 103. Global 532nm Single Frequency Laser Sales Quantity by Region (2024-2029) & (K Units)
- Table 104. Global 532nm Single Frequency Laser Consumption Value by Region (2018-2023) & (USD Million)
- Table 105. Global 532nm Single Frequency Laser Consumption Value by Region (2024-2029) & (USD Million)
- Table 106. Global 532nm Single Frequency Laser Average Price by Region (2018-2023) & (US\$/Unit)
- Table 107. Global 532nm Single Frequency Laser Average Price by Region (2024-2029) & (US\$/Unit)
- Table 108. Global 532nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)
- Table 109. Global 532nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)
- Table 110. Global 532nm Single Frequency Laser Consumption Value by Type (2018-2023) & (USD Million)
- Table 111. Global 532nm Single Frequency Laser Consumption Value by Type (2024-2029) & (USD Million)
- Table 112. Global 532nm Single Frequency Laser Average Price by Type (2018-2023) & (US\$/Unit)
- Table 113. Global 532nm Single Frequency Laser Average Price by Type (2024-2029) & (US\$/Unit)
- Table 114. Global 532nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)
- Table 115. Global 532nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)
- Table 116. Global 532nm Single Frequency Laser Consumption Value by Application (2018-2023) & (USD Million)
- Table 117. Global 532nm Single Frequency Laser Consumption Value by Application (2024-2029) & (USD Million)
- Table 118. Global 532nm Single Frequency Laser Average Price by Application (2018-2023) & (US\$/Unit)
- Table 119. Global 532nm Single Frequency Laser Average Price by Application (2024-2029) & (US\$/Unit)
- Table 120. North America 532nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)
- Table 121. North America 532nm Single Frequency Laser Sales Quantity by Type

(2024-2029) & (K Units)

Table 122. North America 532nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 123. North America 532nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 124. North America 532nm Single Frequency Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 125. North America 532nm Single Frequency Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 126. North America 532nm Single Frequency Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 127. North America 532nm Single Frequency Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 128. Europe 532nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 129. Europe 532nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 130. Europe 532nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 131. Europe 532nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 132. Europe 532nm Single Frequency Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 133. Europe 532nm Single Frequency Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 134. Europe 532nm Single Frequency Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 135. Europe 532nm Single Frequency Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 136. Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 137. Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 138. Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 139. Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 140. Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Region (2018-2023) & (K Units)

Table 141. Asia-Pacific 532nm Single Frequency Laser Sales Quantity by Region (2024-2029) & (K Units)

Table 142. Asia-Pacific 532nm Single Frequency Laser Consumption Value by Region (2018-2023) & (USD Million)

Table 143. Asia-Pacific 532nm Single Frequency Laser Consumption Value by Region (2024-2029) & (USD Million)

Table 144. South America 532nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 145. South America 532nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 146. South America 532nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 147. South America 532nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 148. South America 532nm Single Frequency Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 149. South America 532nm Single Frequency Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 150. South America 532nm Single Frequency Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 151. South America 532nm Single Frequency Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 152. Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 153. Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 154. Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 155. Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 156. Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Region (2018-2023) & (K Units)

Table 157. Middle East & Africa 532nm Single Frequency Laser Sales Quantity by Region (2024-2029) & (K Units)

Table 158. Middle East & Africa 532nm Single Frequency Laser Consumption Value by Region (2018-2023) & (USD Million)

Table 159. Middle East & Africa 532nm Single Frequency Laser Consumption Value by Region (2024-2029) & (USD Million)

Table 160. 532nm Single Frequency Laser Raw Material

Table 161. Key Manufacturers of 532nm Single Frequency Laser Raw Materials

Table 162. 532nm Single Frequency Laser Typical Distributors

Table 163. 532nm Single Frequency Laser Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. 532nm Single Frequency Laser Picture
- Figure 2. Global 532nm Single Frequency Laser Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global 532nm Single Frequency Laser Consumption Value Market Share by Type in 2022
- Figure 4. Solid Laser Examples
- Figure 5. Gas Laser Examples
- Figure 6. Semiconductor Laser Examples
- Figure 7. Global 532nm Single Frequency Laser Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global 532nm Single Frequency Laser Consumption Value Market Share by Application in 2022
- Figure 9. Biomedical Science Examples
- Figure 10. Optical Instruments Examples
- Figure 11. Communications Examples
- Figure 12. Others Examples
- Figure 13. Global 532nm Single Frequency Laser Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global 532nm Single Frequency Laser Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global 532nm Single Frequency Laser Sales Quantity (2018-2029) & (K Units)
- Figure 16. Global 532nm Single Frequency Laser Average Price (2018-2029) & (US\$/Unit)
- Figure 17. Global 532nm Single Frequency Laser Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global 532nm Single Frequency Laser Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of 532nm Single Frequency Laser by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 532nm Single Frequency Laser Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 532nm Single Frequency Laser Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global 532nm Single Frequency Laser Sales Quantity Market Share by

Region (2018-2029)

Figure 23. Global 532nm Single Frequency Laser Consumption Value Market Share by Region (2018-2029)

Figure 24. North America 532nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe 532nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific 532nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 27. South America 532nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa 532nm Single Frequency Laser Consumption Value (2018-2029) & (USD Million)

Figure 29. Global 532nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global 532nm Single Frequency Laser Consumption Value Market Share by Type (2018-2029)

Figure 31. Global 532nm Single Frequency Laser Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global 532nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global 532nm Single Frequency Laser Consumption Value Market Share by Application (2018-2029)

Figure 34. Global 532nm Single Frequency Laser Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America 532nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America 532nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America 532nm Single Frequency Laser Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America 532nm Single Frequency Laser Consumption Value Market Share by Country (2018-2029)

Figure 39. United States 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 42. Europe 532nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe 532nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe 532nm Single Frequency Laser Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe 532nm Single Frequency Laser Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific 532nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific 532nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific 532nm Single Frequency Laser Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific 532nm Single Frequency Laser Consumption Value Market Share by Region (2018-2029)

Figure 55. China 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America 532nm Single Frequency Laser Sales Quantity Market Share

by Type (2018-2029)

Figure 62. South America 532nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America 532nm Single Frequency Laser Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America 532nm Single Frequency Laser Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa 532nm Single Frequency Laser Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa 532nm Single Frequency Laser Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa 532nm Single Frequency Laser Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa 532nm Single Frequency Laser Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa 532nm Single Frequency Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. 532nm Single Frequency Laser Market Drivers

Figure 76. 532nm Single Frequency Laser Market Restraints

Figure 77. 532nm Single Frequency Laser Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of 532nm Single Frequency Laser in 2022

Figure 80. Manufacturing Process Analysis of 532nm Single Frequency Laser

Figure 81. 532nm Single Frequency Laser Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global 532nm Single Frequency Laser Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G79AB8745FABEN.html>

Price: US\$ 3,480.00 (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/G79AB8745FABEN.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

