

# Global 532nm Single Frequency Laser Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G816ED069810EN.html>

Date: June 2023

Pages: 120

Price: US\$ 4,480.00 (Single User License)

ID: G816ED069810EN

## Abstracts

The global 532nm Single Frequency Laser market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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 studies the global 532nm Single Frequency Laser production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 532nm Single Frequency Laser, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 532nm Single Frequency Laser that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 532nm Single Frequency Laser total production and demand, 2018-2029, (K Units)

Global 532nm Single Frequency Laser total production value, 2018-2029, (USD Million)

Global 532nm Single Frequency Laser production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 532nm Single Frequency Laser consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: 532nm Single Frequency Laser domestic production, consumption, key domestic manufacturers and share

Global 532nm Single Frequency Laser production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global 532nm Single Frequency Laser production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 532nm Single Frequency Laser production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports 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, NP Photonics, Metallaser, IPG Photonics, Nanguang Hi-Tech (Xiamen) Laser 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.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 532nm Single Frequency Laser market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global 532nm Single Frequency Laser Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global 532nm Single Frequency Laser Market, Segmentation by Type

Solid Laser

Gas Laser

Semiconductor Laser

#### Global 532nm Single Frequency Laser Market, Segmentation by Application

Biomedical Science

Optical Instruments

Communications

Others

Companies Profiled:

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

### Key Questions Answered

1. How big is the global 532nm Single Frequency Laser market?
2. What is the demand of the global 532nm Single Frequency Laser market?
3. What is the year over year growth of the global 532nm Single Frequency Laser market?
4. What is the production and production value of the global 532nm Single Frequency Laser market?
5. Who are the key producers in the global 532nm Single Frequency Laser market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 532nm Single Frequency Laser Introduction
- 1.2 World 532nm Single Frequency Laser Supply & Forecast
  - 1.2.1 World 532nm Single Frequency Laser Production Value (2018 & 2022 & 2029)
  - 1.2.2 World 532nm Single Frequency Laser Production (2018-2029)
  - 1.2.3 World 532nm Single Frequency Laser Pricing Trends (2018-2029)
- 1.3 World 532nm Single Frequency Laser Production by Region (Based on Production Site)
  - 1.3.1 World 532nm Single Frequency Laser Production Value by Region (2018-2029)
  - 1.3.2 World 532nm Single Frequency Laser Production by Region (2018-2029)
  - 1.3.3 World 532nm Single Frequency Laser Average Price by Region (2018-2029)
  - 1.3.4 North America 532nm Single Frequency Laser Production (2018-2029)
  - 1.3.5 Europe 532nm Single Frequency Laser Production (2018-2029)
  - 1.3.6 China 532nm Single Frequency Laser Production (2018-2029)
  - 1.3.7 Japan 532nm Single Frequency Laser Production (2018-2029)
  - 1.3.8 South Korea 532nm Single Frequency Laser Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 532nm Single Frequency Laser Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 532nm Single Frequency Laser Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World 532nm Single Frequency Laser Demand (2018-2029)
- 2.2 World 532nm Single Frequency Laser Consumption by Region
  - 2.2.1 World 532nm Single Frequency Laser Consumption by Region (2018-2023)
  - 2.2.2 World 532nm Single Frequency Laser Consumption Forecast by Region (2024-2029)
- 2.3 United States 532nm Single Frequency Laser Consumption (2018-2029)
- 2.4 China 532nm Single Frequency Laser Consumption (2018-2029)
- 2.5 Europe 532nm Single Frequency Laser Consumption (2018-2029)
- 2.6 Japan 532nm Single Frequency Laser Consumption (2018-2029)
- 2.7 South Korea 532nm Single Frequency Laser Consumption (2018-2029)

2.8 ASEAN 532nm Single Frequency Laser Consumption (2018-2029)

2.9 India 532nm Single Frequency Laser Consumption (2018-2029)

### **3 WORLD 532NM SINGLE FREQUENCY LASER MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World 532nm Single Frequency Laser Production Value by Manufacturer (2018-2023)

3.2 World 532nm Single Frequency Laser Production by Manufacturer (2018-2023)

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

3.4 532nm Single Frequency Laser Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global 532nm Single Frequency Laser Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for 532nm Single Frequency Laser in 2022

3.5.3 Global Concentration Ratios (CR8) for 532nm Single Frequency Laser in 2022

3.6 532nm Single Frequency Laser Market: Overall Company Footprint Analysis

3.6.1 532nm Single Frequency Laser Market: Region Footprint

3.6.2 532nm Single Frequency Laser Market: Company Product Type Footprint

3.6.3 532nm Single Frequency Laser Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: 532nm Single Frequency Laser Production Value Comparison

4.1.1 United States VS China: 532nm Single Frequency Laser Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: 532nm Single Frequency Laser Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: 532nm Single Frequency Laser Production Comparison

4.2.1 United States VS China: 532nm Single Frequency Laser Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: 532nm Single Frequency Laser Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: 532nm Single Frequency Laser Consumption Comparison

4.3.1 United States VS China: 532nm Single Frequency Laser Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: 532nm Single Frequency Laser Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based 532nm Single Frequency Laser Manufacturers and Market Share, 2018-2023

4.4.1 United States Based 532nm Single Frequency Laser Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 532nm Single Frequency Laser Production Value (2018-2023)

4.4.3 United States Based Manufacturers 532nm Single Frequency Laser Production (2018-2023)

#### 4.5 China Based 532nm Single Frequency Laser Manufacturers and Market Share

4.5.1 China Based 532nm Single Frequency Laser Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 532nm Single Frequency Laser Production Value (2018-2023)

4.5.3 China Based Manufacturers 532nm Single Frequency Laser Production (2018-2023)

#### 4.6 Rest of World Based 532nm Single Frequency Laser Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 532nm Single Frequency Laser Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 532nm Single Frequency Laser Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 532nm Single Frequency Laser Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

#### 5.1 World 532nm Single Frequency Laser Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 Solid Laser

5.2.2 Gas Laser

5.2.3 Semiconductor Laser

#### 5.3 Market Segment by Type

5.3.1 World 532nm Single Frequency Laser Production by Type (2018-2029)



5.3.2 World 532nm Single Frequency Laser Production Value by Type (2018-2029)

5.3.3 World 532nm Single Frequency Laser Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World 532nm Single Frequency Laser Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Biomedical Science

6.2.2 Optical Instruments

6.2.3 Communications

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World 532nm Single Frequency Laser Production by Application (2018-2029)

6.3.2 World 532nm Single Frequency Laser Production Value by Application (2018-2029)

6.3.3 World 532nm Single Frequency Laser Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 RPMC Lasers, Inc.

7.1.1 RPMC Lasers, Inc. Details

7.1.2 RPMC Lasers, Inc. Major Business

7.1.3 RPMC Lasers, Inc. 532nm Single Frequency Laser Product and Services

7.1.4 RPMC Lasers, Inc. 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 RPMC Lasers, Inc. Recent Developments/Updates

7.1.6 RPMC Lasers, Inc. Competitive Strengths & Weaknesses

7.2 TOPTICA

7.2.1 TOPTICA Details

7.2.2 TOPTICA Major Business

7.2.3 TOPTICA 532nm Single Frequency Laser Product and Services

7.2.4 TOPTICA 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 TOPTICA Recent Developments/Updates

7.2.6 TOPTICA Competitive Strengths & Weaknesses

7.3 H?BNER PHOTONICS

7.3.1 H?BNER PHOTONICS Details

7.3.2 H?BNER PHOTONICS Major Business

- 7.3.3 H?BNER PHOTONICS 532nm Single Frequency Laser Product and Services
- 7.3.4 H?BNER PHOTONICS 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 H?BNER PHOTONICS Recent Developments/Updates
- 7.3.6 H?BNER PHOTONICS Competitive Strengths & Weaknesses
- 7.4 Edmund Optics
  - 7.4.1 Edmund Optics Details
  - 7.4.2 Edmund Optics Major Business
  - 7.4.3 Edmund Optics 532nm Single Frequency Laser Product and Services
  - 7.4.4 Edmund Optics 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Edmund Optics Recent Developments/Updates
  - 7.4.6 Edmund Optics Competitive Strengths & Weaknesses
- 7.5 NP Photonics
  - 7.5.1 NP Photonics Details
  - 7.5.2 NP Photonics Major Business
  - 7.5.3 NP Photonics 532nm Single Frequency Laser Product and Services
  - 7.5.4 NP Photonics 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 NP Photonics Recent Developments/Updates
  - 7.5.6 NP Photonics Competitive Strengths & Weaknesses
- 7.6 Metallaser
  - 7.6.1 Metallaser Details
  - 7.6.2 Metallaser Major Business
  - 7.6.3 Metallaser 532nm Single Frequency Laser Product and Services
  - 7.6.4 Metallaser 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Metallaser Recent Developments/Updates
  - 7.6.6 Metallaser Competitive Strengths & Weaknesses
- 7.7 IPG Photonics
  - 7.7.1 IPG Photonics Details
  - 7.7.2 IPG Photonics Major Business
  - 7.7.3 IPG Photonics 532nm Single Frequency Laser Product and Services
  - 7.7.4 IPG Photonics 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 IPG Photonics Recent Developments/Updates
  - 7.7.6 IPG Photonics Competitive Strengths & Weaknesses
- 7.8 Nanguang Hi-Tech (Xiamen) Laser
  - 7.8.1 Nanguang Hi-Tech (Xiamen) Laser Details

- 7.8.2 Nanguang Hi-Tech (Xiamen) Laser Major Business
- 7.8.3 Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Product and Services
- 7.8.4 Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Nanguang Hi-Tech (Xiamen) Laser Recent Developments/Updates
- 7.8.6 Nanguang Hi-Tech (Xiamen) Laser Competitive Strengths & Weaknesses
- 7.9 Sintec Optronics
  - 7.9.1 Sintec Optronics Details
  - 7.9.2 Sintec Optronics Major Business
  - 7.9.3 Sintec Optronics 532nm Single Frequency Laser Product and Services
  - 7.9.4 Sintec Optronics 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Sintec Optronics Recent Developments/Updates
  - 7.9.6 Sintec Optronics Competitive Strengths & Weaknesses
- 7.10 MPB Communications
  - 7.10.1 MPB Communications Details
  - 7.10.2 MPB Communications Major Business
  - 7.10.3 MPB Communications 532nm Single Frequency Laser Product and Services
  - 7.10.4 MPB Communications 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 MPB Communications Recent Developments/Updates
  - 7.10.6 MPB Communications Competitive Strengths & Weaknesses
- 7.11 M Squared Lasers Limited
  - 7.11.1 M Squared Lasers Limited Details
  - 7.11.2 M Squared Lasers Limited Major Business
  - 7.11.3 M Squared Lasers Limited 532nm Single Frequency Laser Product and Services
  - 7.11.4 M Squared Lasers Limited 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 M Squared Lasers Limited Recent Developments/Updates
  - 7.11.6 M Squared Lasers Limited Competitive Strengths & Weaknesses
- 7.12 Changchun New Industries Optoelectronics Tech. Co., Ltd.
  - 7.12.1 Changchun New Industries Optoelectronics Tech. Co., Ltd. Details
  - 7.12.2 Changchun New Industries Optoelectronics Tech. Co., Ltd. Major Business
  - 7.12.3 Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Product and Services
  - 7.12.4 Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share

(2018-2023)

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

7.12.6 Changchun New Industries Optoelectronics Tech. Co., Ltd. Competitive Strengths & Weaknesses

7.13 Laser-compact

7.13.1 Laser-compact Details

7.13.2 Laser-compact Major Business

7.13.3 Laser-compact 532nm Single Frequency Laser Product and Services

7.13.4 Laser-compact 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Laser-compact Recent Developments/Updates

7.13.6 Laser-compact Competitive Strengths & Weaknesses

7.14 CrystaLaser

7.14.1 CrystaLaser Details

7.14.2 CrystaLaser Major Business

7.14.3 CrystaLaser 532nm Single Frequency Laser Product and Services

7.14.4 CrystaLaser 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 CrystaLaser Recent Developments/Updates

7.14.6 CrystaLaser Competitive Strengths & Weaknesses

7.15 Laser Lines

7.15.1 Laser Lines Details

7.15.2 Laser Lines Major Business

7.15.3 Laser Lines 532nm Single Frequency Laser Product and Services

7.15.4 Laser Lines 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Laser Lines Recent Developments/Updates

7.15.6 Laser Lines Competitive Strengths & Weaknesses

7.16 LD-PD

7.16.1 LD-PD Details

7.16.2 LD-PD Major Business

7.16.3 LD-PD 532nm Single Frequency Laser Product and Services

7.16.4 LD-PD 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 LD-PD Recent Developments/Updates

7.16.6 LD-PD Competitive Strengths & Weaknesses

7.17 Thorlabs

7.17.1 Thorlabs Details

- 7.17.2 Thorlabs Major Business
- 7.17.3 Thorlabs 532nm Single Frequency Laser Product and Services
- 7.17.4 Thorlabs 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.17.5 Thorlabs Recent Developments/Updates
- 7.17.6 Thorlabs Competitive Strengths & Weaknesses
- 7.18 NKT Photonics
  - 7.18.1 NKT Photonics Details
  - 7.18.2 NKT Photonics Major Business
  - 7.18.3 NKT Photonics 532nm Single Frequency Laser Product and Services
  - 7.18.4 NKT Photonics 532nm Single Frequency Laser Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 NKT Photonics Recent Developments/Updates
  - 7.18.6 NKT Photonics Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 532nm Single Frequency Laser Industry Chain
- 8.2 532nm Single Frequency Laser Upstream Analysis
  - 8.2.1 532nm Single Frequency Laser Core Raw Materials
  - 8.2.2 Main Manufacturers of 532nm Single Frequency Laser Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 532nm Single Frequency Laser Production Mode
- 8.6 532nm Single Frequency Laser Procurement Model
- 8.7 532nm Single Frequency Laser Industry Sales Model and Sales Channels
  - 8.7.1 532nm Single Frequency Laser Sales Model
  - 8.7.2 532nm Single Frequency Laser Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World 532nm Single Frequency Laser Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World 532nm Single Frequency Laser Production Value by Region (2018-2023) & (USD Million)

Table 3. World 532nm Single Frequency Laser Production Value by Region (2024-2029) & (USD Million)

Table 4. World 532nm Single Frequency Laser Production Value Market Share by Region (2018-2023)

Table 5. World 532nm Single Frequency Laser Production Value Market Share by Region (2024-2029)

Table 6. World 532nm Single Frequency Laser Production by Region (2018-2023) & (K Units)

Table 7. World 532nm Single Frequency Laser Production by Region (2024-2029) & (K Units)

Table 8. World 532nm Single Frequency Laser Production Market Share by Region (2018-2023)

Table 9. World 532nm Single Frequency Laser Production Market Share by Region (2024-2029)

Table 10. World 532nm Single Frequency Laser Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World 532nm Single Frequency Laser Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. 532nm Single Frequency Laser Major Market Trends

Table 13. World 532nm Single Frequency Laser Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World 532nm Single Frequency Laser Consumption by Region (2018-2023) & (K Units)

Table 15. World 532nm Single Frequency Laser Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World 532nm Single Frequency Laser Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key 532nm Single Frequency Laser Producers in 2022

Table 18. World 532nm Single Frequency Laser Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key 532nm Single Frequency Laser Producers in 2022

Table 20. World 532nm Single Frequency Laser Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global 532nm Single Frequency Laser Company Evaluation Quadrant

Table 22. World 532nm Single Frequency Laser Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and 532nm Single Frequency Laser Production Site of Key Manufacturer

Table 24. 532nm Single Frequency Laser Market: Company Product Type Footprint

Table 25. 532nm Single Frequency Laser Market: Company Product Application Footprint

Table 26. 532nm Single Frequency Laser Competitive Factors

Table 27. 532nm Single Frequency Laser New Entrant and Capacity Expansion Plans

Table 28. 532nm Single Frequency Laser Mergers & Acquisitions Activity

Table 29. United States VS China 532nm Single Frequency Laser Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 532nm Single Frequency Laser Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China 532nm Single Frequency Laser Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based 532nm Single Frequency Laser Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 532nm Single Frequency Laser Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 532nm Single Frequency Laser Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 532nm Single Frequency Laser Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers 532nm Single Frequency Laser Production Market Share (2018-2023)

Table 37. China Based 532nm Single Frequency Laser Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 532nm Single Frequency Laser Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 532nm Single Frequency Laser Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 532nm Single Frequency Laser Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers 532nm Single Frequency Laser Production Market Share (2018-2023)

Table 42. Rest of World Based 532nm Single Frequency Laser Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 532nm Single Frequency Laser Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 532nm Single Frequency Laser Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers 532nm Single Frequency Laser Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers 532nm Single Frequency Laser Production Market Share (2018-2023)

Table 47. World 532nm Single Frequency Laser Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 532nm Single Frequency Laser Production by Type (2018-2023) & (K Units)

Table 49. World 532nm Single Frequency Laser Production by Type (2024-2029) & (K Units)

Table 50. World 532nm Single Frequency Laser Production Value by Type (2018-2023) & (USD Million)

Table 51. World 532nm Single Frequency Laser Production Value by Type (2024-2029) & (USD Million)

Table 52. World 532nm Single Frequency Laser Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World 532nm Single Frequency Laser Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World 532nm Single Frequency Laser Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 532nm Single Frequency Laser Production by Application (2018-2023) & (K Units)

Table 56. World 532nm Single Frequency Laser Production by Application (2024-2029) & (K Units)

Table 57. World 532nm Single Frequency Laser Production Value by Application (2018-2023) & (USD Million)

Table 58. World 532nm Single Frequency Laser Production Value by Application (2024-2029) & (USD Million)

Table 59. World 532nm Single Frequency Laser Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World 532nm Single Frequency Laser Average Price by Application



(2024-2029) & (US\$/Unit)

Table 61. RPMC Lasers, Inc. Basic Information, Manufacturing Base and Competitors

Table 62. RPMC Lasers, Inc. Major Business

Table 63. RPMC Lasers, Inc. 532nm Single Frequency Laser Product and Services

Table 64. RPMC Lasers, Inc. 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. RPMC Lasers, Inc. Recent Developments/Updates

Table 66. RPMC Lasers, Inc. Competitive Strengths & Weaknesses

Table 67. TOPTICA Basic Information, Manufacturing Base and Competitors

Table 68. TOPTICA Major Business

Table 69. TOPTICA 532nm Single Frequency Laser Product and Services

Table 70. TOPTICA 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. TOPTICA Recent Developments/Updates

Table 72. TOPTICA Competitive Strengths & Weaknesses

Table 73. H?BNER PHOTONICS Basic Information, Manufacturing Base and Competitors

Table 74. H?BNER PHOTONICS Major Business

Table 75. H?BNER PHOTONICS 532nm Single Frequency Laser Product and Services

Table 76. H?BNER PHOTONICS 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. H?BNER PHOTONICS Recent Developments/Updates

Table 78. H?BNER PHOTONICS Competitive Strengths & Weaknesses

Table 79. Edmund Optics Basic Information, Manufacturing Base and Competitors

Table 80. Edmund Optics Major Business

Table 81. Edmund Optics 532nm Single Frequency Laser Product and Services

Table 82. Edmund Optics 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Edmund Optics Recent Developments/Updates

Table 84. Edmund Optics Competitive Strengths & Weaknesses

Table 85. NP Photonics Basic Information, Manufacturing Base and Competitors

Table 86. NP Photonics Major Business

Table 87. NP Photonics 532nm Single Frequency Laser Product and Services

Table 88. NP Photonics 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 89. NP Photonics Recent Developments/Updates

Table 90. NP Photonics Competitive Strengths & Weaknesses

Table 91. Metallaser Basic Information, Manufacturing Base and Competitors

Table 92. Metallaser Major Business

Table 93. Metallaser 532nm Single Frequency Laser Product and Services

Table 94. Metallaser 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Metallaser Recent Developments/Updates

Table 96. Metallaser Competitive Strengths & Weaknesses

Table 97. IPG Photonics Basic Information, Manufacturing Base and Competitors

Table 98. IPG Photonics Major Business

Table 99. IPG Photonics 532nm Single Frequency Laser Product and Services

Table 100. IPG Photonics 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. IPG Photonics Recent Developments/Updates

Table 102. IPG Photonics Competitive Strengths & Weaknesses

Table 103. Nanguang Hi-Tech (Xiamen) Laser Basic Information, Manufacturing Base and Competitors

Table 104. Nanguang Hi-Tech (Xiamen) Laser Major Business

Table 105. Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Product and Services

Table 106. Nanguang Hi-Tech (Xiamen) Laser 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Nanguang Hi-Tech (Xiamen) Laser Recent Developments/Updates

Table 108. Nanguang Hi-Tech (Xiamen) Laser Competitive Strengths & Weaknesses

Table 109. Sintec Optronics Basic Information, Manufacturing Base and Competitors

Table 110. Sintec Optronics Major Business

Table 111. Sintec Optronics 532nm Single Frequency Laser Product and Services

Table 112. Sintec Optronics 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Sintec Optronics Recent Developments/Updates

Table 114. Sintec Optronics Competitive Strengths & Weaknesses

Table 115. MPB Communications Basic Information, Manufacturing Base and Competitors

Table 116. MPB Communications Major Business

Table 117. MPB Communications 532nm Single Frequency Laser Product and Services

Table 118. MPB Communications 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. MPB Communications Recent Developments/Updates

Table 120. MPB Communications Competitive Strengths & Weaknesses

Table 121. M Squared Lasers Limited Basic Information, Manufacturing Base and Competitors

Table 122. M Squared Lasers Limited Major Business

Table 123. M Squared Lasers Limited 532nm Single Frequency Laser Product and Services

Table 124. M Squared Lasers Limited 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. M Squared Lasers Limited Recent Developments/Updates

Table 126. M Squared Lasers Limited Competitive Strengths & Weaknesses

Table 127. Changchun New Industries Optoelectronics Tech. Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 128. Changchun New Industries Optoelectronics Tech. Co., Ltd. Major Business

Table 129. Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Product and Services

Table 130. Changchun New Industries Optoelectronics Tech. Co., Ltd. 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Changchun New Industries Optoelectronics Tech. Co., Ltd. Recent Developments/Updates

Table 132. Changchun New Industries Optoelectronics Tech. Co., Ltd. Competitive Strengths & Weaknesses

Table 133. Laser-compact Basic Information, Manufacturing Base and Competitors

Table 134. Laser-compact Major Business

Table 135. Laser-compact 532nm Single Frequency Laser Product and Services

Table 136. Laser-compact 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Laser-compact Recent Developments/Updates

Table 138. Laser-compact Competitive Strengths & Weaknesses

Table 139. CrystaLaser Basic Information, Manufacturing Base and Competitors

Table 140. CrystaLaser Major Business

Table 141. CrystaLaser 532nm Single Frequency Laser Product and Services

Table 142. CrystaLaser 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. CrystaLaser Recent Developments/Updates

Table 144. CrystaLaser Competitive Strengths & Weaknesses

Table 145. Laser Lines Basic Information, Manufacturing Base and Competitors

Table 146. Laser Lines Major Business

Table 147. Laser Lines 532nm Single Frequency Laser Product and Services

Table 148. Laser Lines 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Laser Lines Recent Developments/Updates

Table 150. Laser Lines Competitive Strengths & Weaknesses

Table 151. LD-PD Basic Information, Manufacturing Base and Competitors

Table 152. LD-PD Major Business

Table 153. LD-PD 532nm Single Frequency Laser Product and Services

Table 154. LD-PD 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. LD-PD Recent Developments/Updates

Table 156. LD-PD Competitive Strengths & Weaknesses

Table 157. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 158. Thorlabs Major Business

Table 159. Thorlabs 532nm Single Frequency Laser Product and Services

Table 160. Thorlabs 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Thorlabs Recent Developments/Updates

Table 162. NKT Photonics Basic Information, Manufacturing Base and Competitors

Table 163. NKT Photonics Major Business

Table 164. NKT Photonics 532nm Single Frequency Laser Product and Services

Table 165. NKT Photonics 532nm Single Frequency Laser Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 166. Global Key Players of 532nm Single Frequency Laser Upstream (Raw Materials)

Table 167. 532nm Single Frequency Laser Typical Customers

Table 168. 532nm Single Frequency Laser Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. 532nm Single Frequency Laser Picture

Figure 2. World 532nm Single Frequency Laser Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 532nm Single Frequency Laser Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 532nm Single Frequency Laser Production (2018-2029) & (K Units)

Figure 5. World 532nm Single Frequency Laser Average Price (2018-2029) & (US\$/Unit)

Figure 6. World 532nm Single Frequency Laser Production Value Market Share by Region (2018-2029)

Figure 7. World 532nm Single Frequency Laser Production Market Share by Region (2018-2029)

Figure 8. North America 532nm Single Frequency Laser Production (2018-2029) & (K Units)

Figure 9. Europe 532nm Single Frequency Laser Production (2018-2029) & (K Units)

Figure 10. China 532nm Single Frequency Laser Production (2018-2029) & (K Units)

Figure 11. Japan 532nm Single Frequency Laser Production (2018-2029) & (K Units)

Figure 12. South Korea 532nm Single Frequency Laser Production (2018-2029) & (K Units)

Figure 13. 532nm Single Frequency Laser Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 16. World 532nm Single Frequency Laser Consumption Market Share by Region (2018-2029)

Figure 17. United States 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 18. China 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 19. Europe 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 20. Japan 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 21. South Korea 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 22. ASEAN 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)

Figure 23. India 532nm Single Frequency Laser Consumption (2018-2029) & (K Units)



Figure 24. Producer Shipments of 532nm Single Frequency Laser by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for 532nm Single Frequency Laser Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for 532nm Single Frequency Laser Markets in 2022

Figure 27. United States VS China: 532nm Single Frequency Laser Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 532nm Single Frequency Laser Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: 532nm Single Frequency Laser Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers 532nm Single Frequency Laser Production Market Share 2022

Figure 31. China Based Manufacturers 532nm Single Frequency Laser Production Market Share 2022

Figure 32. Rest of World Based Manufacturers 532nm Single Frequency Laser Production Market Share 2022

Figure 33. World 532nm Single Frequency Laser Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World 532nm Single Frequency Laser Production Value Market Share by Type in 2022

Figure 35. Solid Laser

Figure 36. Gas Laser

Figure 37. Semiconductor Laser

Figure 38. World 532nm Single Frequency Laser Production Market Share by Type (2018-2029)

Figure 39. World 532nm Single Frequency Laser Production Value Market Share by Type (2018-2029)

Figure 40. World 532nm Single Frequency Laser Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World 532nm Single Frequency Laser Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World 532nm Single Frequency Laser Production Value Market Share by Application in 2022

Figure 43. Biomedical Science

Figure 44. Optical Instruments

Figure 45. Communications

Figure 46. Others

Figure 47. World 532nm Single Frequency Laser Production Market Share by Application (2018-2029)

Figure 48. World 532nm Single Frequency Laser Production Value Market Share by Application (2018-2029)

Figure 49. World 532nm Single Frequency Laser Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. 532nm Single Frequency Laser Industry Chain

Figure 51. 532nm Single Frequency Laser Procurement Model

Figure 52. 532nm Single Frequency Laser Sales Model

Figure 53. 532nm Single Frequency Laser Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source



## I would like to order

Product name: Global 532nm Single Frequency Laser Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G816ED069810EN.html>

Price: US\$ 4,480.00 (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/G816ED069810EN.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