

2017-2025 World Single-Mode Blue Laser Diode Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/23E4C480A21EN.html>

Date: December 2019

Pages: 99

Price: US\$ 2,800.00 (Single User License)

ID: 23E4C480A21EN

Abstracts

SUMMARY

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

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Single-Mode Blue Laser Diode , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Single-Mode Blue Laser Diode market prospects to 2025 are included (in sales,

consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

Below 30mw

30mw-60mw

60mw-90mw

90mw-200mw

More than 200mw

By End-User / Application

Bio/Medical

Laser Projectors and Scanners

Blu-Ray Devices

Others

By Company

Nichia

Sharp

Sony

Osram Opto Semiconductors

TOPTICA Photonics Inc.

Egismos Technology Corporation

Ondax

Contents

1 MARKET DEFINITION

- 1.1 Market Segment Overview
- 1.2 by Type
- 1.3 by End-Use / Application

2 GLOBAL MARKET BY VENDORS

- 2.1 Market Share
- 2.2 Vendor Profile
- 2.3 Dynamic of Vendors

3 GLOBAL MARKET BY TYPE

- 3.1 Market Share
- 3.2 Introduction of End-Use by Different Products

4 GLOBAL MARKET BY END-USE / APPLICATION

- 4.1 Market Share
- 4.2 Overview of Consumption Characteristics
 - 4.2.1 Preference Driven
 - 4.2.2 Substitutability
 - 4.2.3 Influence by Strategy
 - 4.2.4 Professional Needs

5 GLOBAL MARKET BY REGIONS

- 5.1 Market Share
- 5.2 Regional Market Growth
 - 5.2.1 North America
 - 5.2.2 Europe
 - 5.2.3 Asia-Pacific
 - 5.2.4 South America
 - 5.2.5 Middle East & Africa

6 NORTH AMERICA MARKET

6.1 by Type

6.2 by End-Use / Application

6.3 by Regions

7 EUROPE MARKET

7.1 by Type

7.2 by End-Use / Application

7.3 by Regions

8 ASIA-PACIFIC MARKET

8.1 by Type

8.2 by End-Use / Application

8.3 by Regions

9 SOUTH AMERICA MARKET

9.1 by Type

9.2 by End-Use / Application

9.3 by Regions

10 MIDDLE EAST & AFRICA MARKET

10.1 by Type

10.2 by End-Use / Application

10.3 by Regions

11 MARKET FORECAST

11.1 Global Market Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

12 KEY MANUFACTURERS

12.ANKER NICHIA

12.1.2 Company Overview

12.1.2 Product and End-User / Application

12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

12.2 Sharp

12.3 Sony

12.4 Osram Opto Semiconductors

12.5 TOPTICA Photonics Inc.

12.6 Egismos Technology Corporation

12.7 Ondax

13 PRICE OVERVIEW

13.1 Price Segment

13.2 Price Trend

14 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

- Table Global Single-Mode Blue Laser Diode Market and Growth by Type
- Table Global Single-Mode Blue Laser Diode Market and Growth by End-Use / Application
- Table Global Single-Mode Blue Laser Diode Revenue (Million USD) by Vendors (2017-2019)
- Table Global Single-Mode Blue Laser Diode Revenue Share by Vendors (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume (Volume) by Vendors (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume Share by Vendors (2017-2019)
- Table Headquarter, Factories & Sales Regions Comparison of Vendors
- Table Product List of Vendors
- Table Global Single-Mode Blue Laser Diode Market (Million USD) by Type (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Share by Type (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume (Volume) by Type (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume Share by Type (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market (Million USD) by End-Use / Application (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Share by End-Use / Application (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume (Volume) by End-Use / Application (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume Share by End-Use / Application (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market (Million USD) by Regions (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Share by Regions (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume (Volume) by Regions (2017-2019)
- Table Global Single-Mode Blue Laser Diode Market Volume Share by Regions (2017-2019)
- Table North America Single-Mode Blue Laser Diode Market (Million USD) by Type (2017-2019)

Table North America Single-Mode Blue Laser Diode Market Share by Type (2017-2019)

Table North America Single-Mode Blue Laser Diode Market (Million USD) by End-Use / Application (2017-2019)

Table North America Single-Mode Blue Laser Diode Market Share by End-Use / Application (2017-2019)

Table North America Single-Mode Blue Laser Diode Market (Million USD) by Regions (2017-2019)

Table North America Single-Mode Blue Laser Diode Market Share by Regions (2017-2019)

Table Europe Single-Mode Blue Laser Diode Market (Million USD) by Type (2017-2019)

Table Europe Single-Mode Blue Laser Diode Market Share by Type (2017-2019)

Table Europe Single-Mode Blue Laser Diode Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Single-Mode Blue Laser Diode Market Share by End-Use / Application (2017-2019)

Table Europe Single-Mode Blue Laser Diode Market (Million USD) by Regions (2017-2019)

Table Europe Single-Mode Blue Laser Diode Market Share by Regions (2017-2019)

Table Asia-Pacific Single-Mode Blue Laser Diode Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Single-Mode Blue Laser Diode Market Share by Type (2017-2019)

Table Asia-Pacific Single-Mode Blue Laser Diode Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Single-Mode Blue Laser Diode Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Single-Mode Blue Laser Diode Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Single-Mode Blue Laser Diode Market Share by Regions (2017-2019)

Table South America Single-Mode Blue Laser Diode Market (Million USD) by Type (2017-2019)

Table South America Single-Mode Blue Laser Diode Market Share by Type (2017-2019)

Table South America Single-Mode Blue Laser Diode Market (Million USD) by End-Use / Application (2017-2019)

Table South America Single-Mode Blue Laser Diode Market Share by End-Use / Application (2017-2019)

Table South America Single-Mode Blue Laser Diode Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market Share by Regions (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market Share by Type (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Single-Mode Blue Laser Diode Market Share by Regions (2017-2019)

Table Global Single-Mode Blue Laser Diode Market (Million USD) Forecast by Regions (2020-2025)

Table Global Single-Mode Blue Laser Diode Market Share Forecast by Regions (2020-2025)

Table Global Single-Mode Blue Laser Diode Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Single-Mode Blue Laser Diode Market Volume Share Forecast by Regions (2020-2025)

Table Global Single-Mode Blue Laser Diode Market (Million USD) Forecast by Type (2020-2025)

Table Global Single-Mode Blue Laser Diode Market Share by Forecast Type (2020-2025)

Table Global Single-Mode Blue Laser Diode Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Single-Mode Blue Laser Diode Market Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Nichia

Table Sales Revenue, Volume, Price, Cost and Margin of Sharp

Table Sales Revenue, Volume, Price, Cost and Margin of Sony

Table Sales Revenue, Volume, Price, Cost and Margin of Osram Opto Semiconductors

Table Sales Revenue, Volume, Price, Cost and Margin of TOPTICA Photonics Inc.

Table Sales Revenue, Volume, Price, Cost and Margin of Egismos Technology Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Ondax

List Of Figures

LIST OF FIGURES

Figure Global Single-Mode Blue Laser Diode Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Single-Mode Blue Laser Diode Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Single-Mode Blue Laser Diode Market Volume (Volume) and Growth Forecast (2020-2025)

I would like to order

Product name: 2017-2025 World Single-Mode Blue Laser Diode Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/23E4C480A21EN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/23E4C480A21EN.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

