

# Global Blue Laser Diodes Market Analysis 2015-2019 and Forecast 2020-2025

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## Abstracts

### SNAPSHOT

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.

The global Blue Laser Diodes market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Blue Laser Diodes by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Single-Mode Blue Laser Diode

Multi-Mode Blue Laser Diode

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Sony

Nichia

Sharp

Osram Opto Semiconductors

USHIO

TOPTICA Photonics Inc.

Egismos Technology Corporation

Ondax

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Bio/Medical

Laser Projectors and Scanner

Blu-Ray Devices

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

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.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Blue Laser Diodes Industry

Figure Blue Laser Diodes Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Blue Laser Diodes

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Blue Laser Diodes

##### 1.2.2 Downstream

Table Application Segment of Blue Laser Diodes

Table Global Blue Laser Diodes Market 2015-2025, by Application, in USD Million

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 BLUE LASER DIODES MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Single-Mode Blue Laser Diode

Table Major Company List of Single-Mode Blue Laser Diode

##### 3.1.2 Multi-Mode Blue Laser Diode

Table Major Company List of Multi-Mode Blue Laser Diode

#### 3.2 Market Size

Table Global Blue Laser Diodes Market 2015-2019, by Type, in USD Million

Figure Global Blue Laser Diodes Market Growth 2015-2019, by Type, in USD Million

Table Global Blue Laser Diodes Market 2015-2019, by Type, in Volume

Figure Global Blue Laser Diodes Market Growth 2015-2019, by Type, in Volume

#### 3.3 Market Forecast

Table Global Blue Laser Diodes Market Forecast 2020-2025, by Type, in USD Million

Table Global Blue Laser Diodes Market Forecast 2020-2025, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Sony (Company Profile, Sales Data etc.)

#### 4.1.1 Sony Profile

Table Sony Overview List

#### 4.1.2 Sony Products & Services

#### 4.1.3 Sony Business Operation Conditions

Table Business Operation of Sony (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 Nichia (Company Profile, Sales Data etc.)

#### 4.2.1 Nichia Profile

Table Nichia Overview List

#### 4.2.2 Nichia Products & Services

#### 4.2.3 Nichia Business Operation Conditions

Table Business Operation of Nichia (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Sharp (Company Profile, Sales Data etc.)

#### 4.3.1 Sharp Profile

Table Sharp Overview List

#### 4.3.2 Sharp Products & Services

#### 4.3.3 Sharp Business Operation Conditions

Table Business Operation of Sharp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Osram Opto Semiconductors (Company Profile, Sales Data etc.)

#### 4.4.1 Osram Opto Semiconductors Profile

Table Osram Opto Semiconductors Overview List

#### 4.4.2 Osram Opto Semiconductors Products & Services

#### 4.4.3 Osram Opto Semiconductors Business Operation Conditions

Table Business Operation of Osram Opto Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 USHIO (Company Profile, Sales Data etc.)

#### 4.5.1 USHIO Profile

Table USHIO Overview List

#### 4.5.2 USHIO Products & Services

#### 4.5.3 USHIO Business Operation Conditions

Table Business Operation of USHIO (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.6 TOPTICA Photonics Inc. (Company Profile, Sales Data etc.)

#### 4.6.1 TOPTICA Photonics Inc. Profile

Table TOPTICA Photonics Inc. Overview List

4.6.2 TOPTICA Photonics Inc. Products & Services

4.6.3 TOPTICA Photonics Inc. Business Operation Conditions

Table Business Operation of TOPTICA Photonics Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Egismos Technology Corporation (Company Profile, Sales Data etc.)

4.7.1 Egismos Technology Corporation Profile

Table Egismos Technology Corporation Overview List

4.7.2 Egismos Technology Corporation Products & Services

4.7.3 Egismos Technology Corporation Business Operation Conditions

Table Business Operation of Egismos Technology Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Ondax (Company Profile, Sales Data etc.)

4.8.1 Ondax Profile

Table Ondax Overview List

4.8.2 Ondax Products & Services

4.8.3 Ondax Business Operation Conditions

Table Business Operation of Ondax (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Blue Laser Diodes Sales Revenue 2015-2019, by Company, in USD Million

Table Global Blue Laser Diodes Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Blue Laser Diodes Sales Revenue Share in 2019, by Company, in USD Million

Table Global Blue Laser Diodes Sales Volume 2015-2019, by Company, in Volume

Table Global Blue Laser Diodes Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Blue Laser Diodes Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Blue Laser Diodes Market Concentration, in 2019

Figure Europe Blue Laser Diodes Market Market Concentration, in 2019

Figure Asia-Pacific Blue Laser Diodes Market Concentration, in 2019

Figure South America Blue Laser Diodes Market Concentration, in 2019

Figure Middle East & Africa Blue Laser Diodes Market Concentration, in 2019

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in Bio/Medical

Figure Blue Laser Diodes Demand in Bio/Medical, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Bio/Medical, 2015-2019, in Volume

#### 6.1.2 Demand in Laser Projectors and Scanner

Figure Blue Laser Diodes Demand in Laser Projectors and Scanner, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Laser Projectors and Scanner, 2015-2019, in Volume

#### 6.1.3 Demand in Blu-Ray Devices

Figure Blue Laser Diodes Demand in Blu-Ray Devices, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Blu-Ray Devices, 2015-2019, in Volume

#### 6.1.4 Demand in Others

Figure Blue Laser Diodes Demand in Others, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Others, 2015-2019, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table Blue Laser Diodes Demand Forecast 2020-2025, by Application, in USD Million

Figure Blue Laser Diodes Market Growth 2020-2025, by Application, in USD Million

Figure Blue Laser Diodes Market Share in 2025, by Application, in USD Million

Table Blue Laser Diodes Demand Forecast 2020-2025, by Application, in Volume

Table Blue Laser Diodes Market Growth 2020-2025, by Application, in Volume

Table Blue Laser Diodes Market Share in 2025, by Application, in Volume

## **7 REGION OPERATION**

### 7.1 Regional Production

Table Blue Laser Diodes Production 2015-2019, by Region, in USD Million

Table Blue Laser Diodes Production 2015-2019, by Region, in Volume

### 7.2 Regional Market

Table Global Blue Laser Diodes Market 2015-2019, by Region, in USD Million

Table Global Blue Laser Diodes Market Share 2015-2019, by Region, in USD Million

Table Global Blue Laser Diodes Market 2015-2019, by Region, in Volume

Table Global Blue Laser Diodes Market Share 2015-2019, by Region, in Volume

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure North America Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table North America Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure Europe Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table Europe Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

#### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

### 7.3.4 South America

#### 7.3.4.1 Overview

Figure South America Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure South America Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table South America Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview



Figure Middle East & Africa Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Blue Laser Diodes Market Forecast 2020-2025, by Region, in USD Million

Table Blue Laser Diodes Market Forecast 2020-2025, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Upstream Segment of Blue Laser Diodes

Table Application Segment of Blue Laser Diodes

Table Global Blue Laser Diodes Market 2015-2025, by Application, in USD Million

Table Major Company List of Multi-Mode Blue Laser Diode

Table Global Blue Laser Diodes Market 2015-2019, by Type, in USD Million

Table Global Blue Laser Diodes Market 2015-2019, by Type, in Volume

Table Global Blue Laser Diodes Market Forecast 2020-2025, by Type, in USD Million

Table Global Blue Laser Diodes Market Forecast 2020-2025, by Type, in Volume

Table Sony Overview List

Table Business Operation of Sony (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nichia Overview List

Table Business Operation of Nichia (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sharp Overview List

Table Business Operation of Sharp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Osram Opto Semiconductors Overview List

Table Business Operation of Osram Opto Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table USHIO Overview List

Table Business Operation of USHIO (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TOPTICA Photonics Inc. Overview List

Table Business Operation of TOPTICA Photonics Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Egismos Technology Corporation Overview List

Table Business Operation of Egismos Technology Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ondax Overview List

Table Business Operation of Ondax (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Blue Laser Diodes Sales Revenue 2015-2019, by Company, in USD Million

Table Global Blue Laser Diodes Sales Revenue Share 2015-2019, by Company, in

USD Million

Table Global Blue Laser Diodes Sales Volume 2015-2019, by Company, in Volume

Table Global Blue Laser Diodes Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Blue Laser Diodes Demand Forecast 2020-2025, by Application, in USD Million

Table Blue Laser Diodes Demand Forecast 2020-2025, by Application, in Volume

Table Blue Laser Diodes Market Growth 2020-2025, by Application, in Volume

Table Blue Laser Diodes Market Share in 2025, by Application, in Volume

Table Blue Laser Diodes Production 2015-2019, by Region, in USD Million

Table Blue Laser Diodes Production 2015-2019, by Region, in Volume

Table Global Blue Laser Diodes Market 2015-2019, by Region, in USD Million

Table Global Blue Laser Diodes Market Share 2015-2019, by Region, in USD Million

Table Global Blue Laser Diodes Market 2015-2019, by Region, in Volume

Table Global Blue Laser Diodes Market Share 2015-2019, by Region, in Volume

Table North America Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table North America Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

Table Europe Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table Europe Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

Table South America Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table South America Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Blue Laser Diodes Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Blue Laser Diodes Market Size 2015-2019, by Country, in Volume

Table Blue Laser Diodes Market Forecast 2020-2025, by Region, in USD Million

Table Blue Laser Diodes Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure Blue Laser Diodes Industry Chain Structure

Figure Global Blue Laser Diodes Market Growth 2015-2019, by Type, in USD Million

Figure Global Blue Laser Diodes Market Growth 2015-2019, by Type, in Volume

Figure Global Blue Laser Diodes Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Blue Laser Diodes Sales Volume Share in 2019, by Company, in Volume

Figure North America Blue Laser Diodes Market Concentration, in 2019

Figure Europe Blue Laser Diodes Market Market Concentration, in 2019

Figure Asia-Pacific Blue Laser Diodes Market Concentration, in 2019

Figure South America Blue Laser Diodes Market Concentration, in 2019

Figure Middle East & Africa Blue Laser Diodes Market Concentration, in 2019

Figure Blue Laser Diodes Demand in Bio/Medical, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Bio/Medical, 2015-2019, in Volume

Figure Blue Laser Diodes Demand in Laser Projectors and Scanner, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Laser Projectors and Scanner, 2015-2019, in Volume

Figure Blue Laser Diodes Demand in Blu-Ray Devices, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Blu-Ray Devices, 2015-2019, in Volume

Figure Blue Laser Diodes Demand in Others, 2015-2019, in USD Million

Figure Blue Laser Diodes Demand in Others, 2015-2019, in Volume

Figure Blue Laser Diodes Market Growth 2020-2025, by Application, in USD Million

Figure Blue Laser Diodes Market Share in 2025, by Application, in USD Million

Figure North America Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure North America Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

Figure Europe Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure Europe Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

Figure South America Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure South America Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

Volume

Figure Middle East & Africa Blue Laser Diodes Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Blue Laser Diodes Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

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