

Global and Regional Multi-Mode Blue Laser Diode Market Research Report 2017

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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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Below 1000mw

1000mw-3000mw

More than 3000mw

By Application

Laser Projectors and Scanners

Bio/Medical

Metrology Measurements Application

Others

By Company

Nichia

Osram Opto Semiconductors

USHIO

Renesas

Egismos Technology Corporation

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;

Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

Section 8: SWOT and Porter's Five Forces;

Section 9: Conclusion.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 Below 1000mw

1.1.2.2 1000mw-3000mw

1.1.2.3 More than 3000mw

1.1.3 Market by Application

1.1.3.1 Laser Projectors and Scanners

1.1.3.2 Bio/Medical

1.1.3.3 Metrology Measurements Application

1.1.3.4 Others

1.2 Global and Regional Market Size

1.2.1 Global Overview

1.2.2 Market by Region

1.2.2.1 Asia-Pacific

1.2.2.2 North America

1.2.2.3 Europe

1.2.2.4 South America

1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 Asia-Pacific

2.2.1 Asia-Pacific Sales by Company

2.2.2 Asia-Pacific Price by Company

2.3 North America

2.3.1 North America Sales by Company

2.3.2 North America Price by Company

2.4 Europe

2.4.1 Europe Market Sales by Company

2.4.2 Europe Price by Company

2.5 South America

- 2.5.1 South America Sales by Company
- 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
 - 2.6.1 Middle East & Africa Sales by Company
 - 2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

- 3.1 Global
 - 3.1.1 Global Sales by Type
 - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
 - 3.2.1 Asia-Pacific Sales by Type
 - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
 - 3.3.1 North America Sales by Type
 - 3.3.2 North America Price by Type
- 3.4 Europe
 - 3.4.1 Europe Market Sales by Type
 - 3.4.2 Europe Price by Type
- 3.5 South America
 - 3.5.1 South America Sales by Type
 - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
 - 3.6.1 Middle East & Africa Sales by Type
 - 3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

- 4.1 Global
 - 4.1.1 Global Sales by Application
 - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
 - 4.2.1 Asia-Pacific Sales by Application
 - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
 - 4.3.1 North America Sales by Application
 - 4.3.2 North America Price by Application
- 4.4 Europe

- 4.4.1 Europe Market Sales by Application
- 4.4.2 Europe Price by Application
- 4.5 South America
 - 4.5.1 South America Sales by Application
 - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
 - 4.6.1 Middle East & Africa Sales by Application
 - 4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

- 5.1 Export
- 5.2 Import

6 KEY MANUFACTURERS

- 6.1 Nichia
 - 6.1.2 Company Information
 - 6.1.2 Product Specifications
 - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Osram Opto Semiconductors
 - 6.2.1 Company Information
 - 6.2.2 Product Specifications
 - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 USHIO
 - 6.3.1 Company Information
 - 6.3.2 Product Specifications
 - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Renesas
 - 6.4.1 Company Information
 - 6.4.2 Product Specifications
 - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Egismos Technology Corporation
 - 6.5.1 Company Information
 - 6.5.2 Product Specifications
 - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

TABLE GLOBAL MARKET SALES REVENUE BY COMPANY 2011-2017

- Table Global Market Sales Revenue Share by Company 2011-2017
- Table Global Market Sales Volume by Company 2011-2017
- Table Global Market Sales Volume Share by Company 2011-2017
- Table Global Price by Company 2011-2017
- Table Asia-Pacific Market Sales Revenue by Company 2011-2017
- Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
- Table Asia-Pacific Market Sales Volume by Company 2011-2017
- Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
- Table Asia-Pacific Price by Company 2011-2017
- Table North America Market Sales Revenue by Company 2011-2017
- Table North America Market Sales Revenue Share by Company 2011-2017
- Table North America Market Sales Volume by Company 2011-2017
- Table North America Market Sales Volume Share by Company 2011-2017
- Table North America Price by Company 2011-2017
- Table Europe Market Sales Revenue by Company 2011-2017
- Table Europe Market Sales Revenue Share by Company 2011-2017
- Table Europe Market Sales Volume by Company 2011-2017
- Table Europe Market Sales Volume Share by Company 2011-2017
- Table Europe Price by Company 2011-2017
- Table South America Market Sales Revenue by Company 2011-2017
- Table South America Market Sales Revenue Share by Company 2011-2017
- Table South America Market Sales Volume by Company 2011-2017
- Table South America Market Sales Volume Share by Company 2011-2017
- Table South America Price by Company 2011-2017
- Table Middle East & Africa Market Sales Revenue by Company 2011-2017
- Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
- Table Middle East & Africa Market Sales Volume by Company 2011-2017
- Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
- Table Middle East & Africa Price by Company 2011-2017
- Table Global Market Sales Revenue by Type 2011-2017
- Table Global Market Sales Revenue Share by Type 2011-2017
- Table Global Market Sales Volume by Type 2011-2017
- Table Global Market Sales Volume Share by Type 2011-2017

Table Global Price by Type 2011-2017
Table Asia-Pacific Market Sales Revenue by Type 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017
Table Asia-Pacific Market Sales Volume by Type 2011-2017
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017
Table Asia-Pacific Price by Type 2011-2017
Table North America Market Sales Revenue by Type 2011-2017
Table North America Market Sales Revenue Share by Type 2011-2017
Table North America Market Sales Volume by Type 2011-2017
Table North America Market Sales Volume Share by Type 2011-2017
Table North America Price by Type 2011-2017
Table Europe Market Sales Revenue by Type 2011-2017
Table Europe Market Sales Revenue Share by Type 2011-2017
Table Europe Market Sales Volume by Type 2011-2017
Table Europe Market Sales Volume Share by Type 2011-2017
Table Europe Price by Type 2011-2017
Table South America Market Sales Revenue by Type 2011-2017
Table South America Market Sales Revenue Share by Type 2011-2017
Table South America Market Sales Volume by Type 2011-2017
Table South America Market Sales Volume Share by Type 2011-2017
Table South America Price by Type 2011-2017
Table Middle East & Africa Market Sales Revenue by Type 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017
Table Middle East & Africa Market Sales Volume by Type 2011-2017
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017
Table Middle East & Africa Price by Type 2011-2017
Table Global Market Sales Revenue by Application 2011-2017
Table Global Market Sales Revenue Share by Application 2011-2017
Table Global Market Sales Volume by Application 2011-2017
Table Global Market Sales Volume Share by Application 2011-2017
Table Global Price by Application 2011-2017
Table Asia-Pacific Market Sales Revenue by Application 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017
Table Asia-Pacific Market Sales Volume by Application 2011-2017
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017
Table Asia-Pacific Price by Application 2011-2017
Table North America Market Sales Revenue by Application 2011-2017
Table North America Market Sales Revenue Share by Application 2011-2017
Table North America Market Sales Volume by Application 2011-2017

Table North America Market Sales Volume Share by Application 2011-2017
Table North America Price by Application 2011-2017
Table Europe Market Sales Revenue by Application 2011-2017
Table Europe Market Sales Revenue Share by Application 2011-2017
Table Europe Market Sales Volume by Application 2011-2017
Table Europe Market Sales Volume Share by Application 2011-2017
Table Europe Price by Application 2011-2017
Table South America Market Sales Revenue by Application 2011-2017
Table South America Market Sales Revenue Share by Application 2011-2017
Table South America Market Sales Volume by Application 2011-2017
Table South America Market Sales Volume Share by Application 2011-2017
Table South America Price by Application 2011-2017
Table Middle East & Africa Market Sales Revenue by Application 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017
Table Middle East & Africa Market Sales Volume by Application 2011-2017
Table Middle East & Africa Market Sales Volume Share by Application 2011-2017
Table Middle East & Africa Price by Application 2011-2017
Table Regional Export 2011-2017 (Value)
Table Regional Export 2011-2017 (Volume)
Table Regional Import 2011-2017 (Value)
Table Regional Import 2011-2017 (Volume)
Table Sales Revenue, Volume, Price, Cost and Margin of Nichia
Table Sales Revenue, Volume, Price, Cost and Margin of Osram Opto Semiconductors
Table Sales Revenue, Volume, Price, Cost and Margin of USHIO
Table Sales Revenue, Volume, Price, Cost and Margin of Renesas
Table Sales Revenue, Volume, Price, Cost and Margin of Egismos Technology Corporation

List Of Figures

LIST OF FIGURES

Figure Below 1000mw Market Size and CAGR 2011-2017 (Value)
Figure Below 1000mw Market Size and CAGR 2011-2017 (Volume)
Figure Below 1000mw Market Forecast and CAGR 2018-2025 (Value)
Figure Below 1000mw Market Forecast and CAGR 2018-2025 (Volume)
Figure 1000mw-3000mw Market Size and CAGR 2011-2017 (Value)
Figure 1000mw-3000mw Market Size and CAGR 2011-2017 (Volume)
Figure 1000mw-3000mw Market Forecast and CAGR 2018-2025 (Value)
Figure 1000mw-3000mw Market Forecast and CAGR 2018-2025 (Volume)
Figure More than 3000mw Market Size and CAGR 2011-2017 (Value)
Figure More than 3000mw Market Size and CAGR 2011-2017 (Volume)
Figure More than 3000mw Market Forecast and CAGR 2018-2025 (Value)
Figure More than 3000mw Market Forecast and CAGR 2018-2025 (Volume)
Figure Laser Projectors and Scanners Market Size and CAGR 2011-2017 (Value)
Figure Laser Projectors and Scanners Market Size and CAGR 2011-2017 (Volume)
Figure Laser Projectors and Scanners Market Forecast and CAGR 2018-2025 (Value)
Figure Laser Projectors and Scanners Market Forecast and CAGR 2018-2025 (Volume)
Figure Bio/Medical Market Size and CAGR 2011-2017 (Value)
Figure Bio/Medical Market Size and CAGR 2011-2017 (Volume)
Figure Bio/Medical Market Forecast and CAGR 2018-2025 (Value)
Figure Bio/Medical Market Forecast and CAGR 2018-2025 (Volume)
Figure Metrology Measurements Application Market Size and CAGR 2011-2017 (Value)
Figure Metrology Measurements Application Market Size and CAGR 2011-2017 (Volume)
Figure Metrology Measurements Application Market Forecast and CAGR 2018-2025 (Value)
Figure Metrology Measurements Application Market Forecast and CAGR 2018-2025 (Volume)
Figure Others Market Size and CAGR 2011-2017 (Value)
Figure Others Market Size and CAGR 2011-2017 (Volume)
Figure Others Market Forecast and CAGR 2018-2025 (Value)
Figure Others Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017 (Value)
Figure Global Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017 (Volume)
Figure Global Multi-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025

(Value)

Figure Global Multi-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025

(Volume)

Figure Asia-Pacific Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Value)

Figure Asia-Pacific Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Volume)

Figure Asia-Pacific Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Value)

Figure Asia-Pacific Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Volume)

Figure North America Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Value)

Figure North America Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Volume)

Figure North America Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Value)

Figure North America Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Volume)

Figure Europe Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017 (Value)

Figure Europe Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Volume)

Figure Europe Multi-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025

(Value)

Figure Europe Multi-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025

(Volume)

Figure South America Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Value)

Figure South America Multi-Mode Blue Laser Diode Market Size and CAGR 2011-2017

(Volume)

Figure South America Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Value)

Figure South America Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Volume)

Figure Middle East & Africa Multi-Mode Blue Laser Diode Market Size and CAGR

2011-2017 (Value)

Figure Middle East & Africa Multi-Mode Blue Laser Diode Market Size and CAGR

2011-2017 (Volume)

Figure Middle East & Africa Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Value)

Figure Middle East & Africa Multi-Mode Blue Laser Diode Market Forecast and CAGR

2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure Asia-Pacific Market Sales Revenue Share by Application in 2017

Figure Asia-Pacific Market Sales Volume Share by Application in 2017

Figure North America Market Sales Revenue Share by Application in 2017

Figure North America Market Sales Volume Share by Application in 2017

Figure Europe Market Sales Revenue Share by Application in 2017

Figure Europe Market Sales Volume Share by Application in 2017

Figure South America Market Sales Revenue Share by Application in 2017

Figure South America Market Sales Volume Share by Application in 2017

Figure Middle East & Africa Market Sales Revenue Share by Application in 2017

Figure Middle East & Africa Market Sales Volume Share by Application in 2017

Figure Industry Chain Overview

Figure Multi-Mode Blue Laser Diode SWOT List

Figure Electronics & Software Porter's Five Forces

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