

Global and United States Blue Laser Diodes Market Research by Company, Type & Application 2013-2025

<https://marketpublishers.com/r/G69ADC70599EN.html>

Date: April 2018

Pages: 83

Price: US\$ 2,000.00 (Single User License)

ID: G69ADC70599EN

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.

Market Segment as follows:

By Type

Single-Mode Blue Laser Diode

Multi-Mode Blue Laser Diode

By Application

Bio/Medical

Laser Projectors and Scanner

Blu-Ray Devices

Others

By Company

Sony

Nichia

Sharp

Osram Opto Semiconductors

USHIO

TOPTICA Photonics Inc.

Egismos Technology Corporation

Ondax

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States 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 Single-Mode Blue Laser Diode
 - 1.1.2.2 Multi-Mode Blue Laser Diode
 - 1.1.3 Market by Application
 - 1.1.3.1 Bio/Medical
 - 1.1.3.2 Laser Projectors and Scanner
 - 1.1.3.3 Blu-Ray Devices
 - 1.1.3.4 Others
- 1.2 Global and Regional Market Size
 - 1.2.1 Global Overview
 - 1.2.2 United States Overview

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 United States
 - 2.2.1 United States Sales by Company
 - 2.2.2 United States 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 United States
 - 3.2.1 United States Sales by Type
 - 3.2.2 United States 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 United States
 - 4.2.1 United States Sales by Application
 - 4.2.2 United States Price by Application

5 REGIONAL TRADE

- 5.1 Export
- 5.2 Import

6 KEY MANUFACTURERS

- 6.1 Sony
 - 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 Nichia
 - 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 Sharp
 - 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 Osram Opto Semiconductors
 - 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 USHIO
 - 6.5.1 Company Information
 - 6.5.2 Product Specifications
 - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 TOPTICA Photonics Inc.
 - 6.6.1 Company Information
 - 6.6.2 Product Specifications
 - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Egismos Technology Corporation
 - 6.7.1 Company Information

6.7.2 Product Specifications

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

6.8 Ondax

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 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 2013-2017
Table Global Market Sales Revenue Share by Company 2013-2017
Table Global Market Sales Volume by Company 2013-2017
Table Global Market Sales Volume Share by Company 2013-2017
Table Global Price by Company 2013-2017
Table United States Market Sales Revenue by Company 2013-2017
Table United States Market Sales Revenue Share by Company 2013-2017
Table United States Market Sales Volume by Company 2013-2017
Table United States Market Sales Volume Share by Company 2013-2017
Table United States Price by Company 2013-2017
Table Global Market Sales Revenue by Type 2013-2017
Table Global Market Sales Revenue Share by Type 2013-2017
Table Global Market Sales Volume by Type 2013-2017
Table Global Market Sales Volume Share by Type 2013-2017
Table Global Price by Type 2013-2017
Table United States Market Sales Revenue by Type 2013-2017
Table United States Market Sales Revenue Share by Type 2013-2017
Table United States Market Sales Volume by Type 2013-2017
Table United States Market Sales Volume Share by Type 2013-2017
Table United States Price by Type 2013-2017
Table Global Market Sales Revenue by Application 2013-2017
Table Global Market Sales Revenue Share by Application 2013-2017
Table Global Market Sales Volume by Application 2013-2017
Table Global Market Sales Volume Share by Application 2013-2017
Table Global Price by Application 2013-2017
Table United States Market Sales Revenue by Application 2013-2017
Table United States Market Sales Revenue Share by Application 2013-2017
Table United States Market Sales Volume by Application 2013-2017
Table United States Market Sales Volume Share by Application 2013-2017
Table United States Price by Application 2013-2017
Table United States Export 2013-2017 (Million USD)
Table United States Export 2013-2017 (Volume)
Table United States Import 2013-2017 (Million USD)
Table United States Import 2013-2017 (Volume)
Table Sales Revenue, Volume, Price, Cost and Margin of Sony

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 Osram Opto Semiconductors
Table Sales Revenue, Volume, Price, Cost and Margin of USHIO
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 Single-Mode Blue Laser Diode Market Size and CAGR 2013-2017 (Million USD)

Figure Single-Mode Blue Laser Diode Market Size and CAGR 2013-2017 (Volume)

Figure Single-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025 (Million USD)

Figure Single-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025 (Volume)

Figure Multi-Mode Blue Laser Diode Market Size and CAGR 2013-2017 (Million USD)

Figure Multi-Mode Blue Laser Diode Market Size and CAGR 2013-2017 (Volume)

Figure Multi-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025 (Million USD)

Figure Multi-Mode Blue Laser Diode Market Forecast and CAGR 2018-2025 (Volume)

Figure Bio/Medical Market Size and CAGR 2013-2017 (Million USD)

Figure Bio/Medical Market Size and CAGR 2013-2017 (Volume)

Figure Bio/Medical Market Forecast and CAGR 2018-2025 (Million USD)

Figure Bio/Medical Market Forecast and CAGR 2018-2025 (Volume)

Figure Laser Projectors and Scanner Market Size and CAGR 2013-2017 (Million USD)

Figure Laser Projectors and Scanner Market Size and CAGR 2013-2017 (Volume)

Figure Laser Projectors and Scanner Market Forecast and CAGR 2018-2025 (Million USD)

Figure Laser Projectors and Scanner Market Forecast and CAGR 2018-2025 (Volume)

Figure Blu-Ray Devices Market Size and CAGR 2013-2017 (Million USD)

Figure Blu-Ray Devices Market Size and CAGR 2013-2017 (Volume)

Figure Blu-Ray Devices Market Forecast and CAGR 2018-2025 (Million USD)

Figure Blu-Ray Devices Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2013-2017 (Million USD)

Figure Others Market Size and CAGR 2013-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Million USD)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Blue Laser Diodes Market Size and CAGR 2013-2017 (Million USD)

Figure Global Blue Laser Diodes Market Size and CAGR 2013-2017 (Volume)

Figure Global Blue Laser Diodes Market Forecast and CAGR 2018-2025 (Million USD)

Figure Global Blue Laser Diodes Market Forecast and CAGR 2018-2025 (Volume)

Figure United States Blue Laser Diodes Market Size and CAGR 2013-2017 (Million USD)

Figure United States Blue Laser Diodes Market Size and CAGR 2013-2017 (Volume)

Figure United States Blue Laser Diodes Market Forecast and CAGR 2018-2025 (Million USD)

USD)

Figure United States Blue Laser Diodes 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 United States Market Sales Revenue Share by Company in 2017

Figure United States 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 United States Market Sales Revenue Share by Type in 2017

Figure United States 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 United States Market Sales Revenue Share by Application in 2017

Figure United States Market Sales Volume Share by Application in 2017

Figure Industry Chain Overview

Figure Blue Laser Diodes SWOT List

Figure Electronics & Software Porter's Five Forces

I would like to order

Product name: Global and United States Blue Laser Diodes Market Research by Company, Type & Application 2013-2025

Product link: <https://marketpublishers.com/r/G69ADC70599EN.html>

Price: US\$ 2,000.00 (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/G69ADC70599EN.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

