

North America Blue Laser Diodes Market by Manufacturers, Countries, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/N4BA3CBA326EN.html>

Date: August 2017

Pages: 116

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

ID: N4BA3CBA326EN

Abstracts

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.

Scope of the Report:

This report focuses on the Blue Laser Diodes in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Sony

Nichia

Sharp

Osram Opto Semiconductors

USHIO

TOPTICA Photonics Inc.

Egismos Technology Corporation

Ondax

Market Segment by Countries, covering

United States

Canada

Mexico

Market Segment by Type, covers

Single-Mode Blue Laser Diode

Multi-Mode Blue Laser Diode

Market Segment by Applications, can be divided into

Bio/Medical

Laser Projectors

Blu-Ray Devices

Others

There are 15 Chapters to deeply display the North America Blue Laser Diodes market.

Chapter 1, to describe Blue Laser Diodes Introduction, product type and application,

market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Blue Laser Diodes, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Blue Laser Diodes, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Blue Laser Diodes market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Blue Laser Diodes Research Findings and Conclusion, Appendix, methodology and data source

Contents

1 MARKET OVERVIEW

- 1.1 Blue Laser Diodes Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Single-Mode Blue Laser Diode
 - 1.2.2 Multi-Mode Blue Laser Diode
- 1.3 Market Analysis by Applications
 - 1.3.1 Bio/Medical
 - 1.3.2 Laser Projectors
 - 1.3.3 Blu-Ray Devices
 - 1.3.4 Others
- 1.4 Market Analysis by Countries
 - 1.4.1 United States Status and Prospect (2012-2022)
 - 1.4.2 Mexico Status and Prospect (2012-2022)
 - 1.4.3 Canada Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Sony
 - 2.1.1 Profile
 - 2.1.2 Blue Laser Diodes Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 Sony Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Sony News
- 2.2 Nichia
 - 2.2.1 Profile
 - 2.2.2 Blue Laser Diodes Type and Applications
 - 2.2.2.1 Type
 - 2.2.2.2 Type
 - 2.2.3 Nichia Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

2.2.4 Business Overview

2.2.5 Nichia News

2.3 Sharp

2.3.1 Profile

2.3.2 Blue Laser Diodes Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Sharp Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

2.3.4 Business Overview

2.3.5 Sharp News

2.4 Osram Opto Semiconductors

2.4.1 Profile

2.4.2 Blue Laser Diodes Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Osram Opto Semiconductors Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.4 Business Overview

2.4.5 Osram Opto Semiconductors News

2.5 USHIO

2.5.1 Profile

2.5.2 Blue Laser Diodes Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 USHIO Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.4 Business Overview

2.5.5 USHIO News

2.6 TOPTICA Photonics Inc.

2.6.1 Profile

2.6.2 Blue Laser Diodes Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 TOPTICA Photonics Inc. Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.4 Business Overview

2.6.5 TOPTICA Photonics Inc. News

2.7 Egismos Technology Corporation

2.7.1 Profile

2.7.2 Blue Laser Diodes Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Egismos Technology Corporation Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.4 Business Overview

2.7.5 Egismos Technology Corporation News

2.8 Ondax

2.8.1 Profile

2.8.2 Blue Laser Diodes Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Ondax Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.4 Business Overview

2.8.5 Ondax News

3 NORTH AMERICA BLUE LASER DIODES MARKET COMPETITION, BY MANUFACTURER

3.1 North America Blue Laser Diodes Sales and Market Share by Manufacturer (2016-2017)

3.2 North America Blue Laser Diodes Revenue and Market Share by Manufacturer (2016-2017)

3.3 North America Blue Laser Diodes Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Blue Laser Diodes Manufacturer Market Share

3.4.2 Top 5 Blue Laser Diodes Manufacturer Market Share

3.5 Market Competition Trend

4 NORTH AMERICA BLUE LASER DIODES MARKET ANALYSIS BY COUNTRIES

4.1 North America Blue Laser Diodes Sales Market Share by Countries

4.2 North America Blue Laser Diodes Sales by Countries (2012-2017)

4.3 North America Blue Laser Diodes Revenue (Value) by Countries (2012-2017)

5 NORTH AMERICA MARKET SEGMENTATION BLUE LASER DIODES BY TYPE

5.1 North America Blue Laser Diodes Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 North America Blue Laser Diodes Sales and Market Share by Type (2012-2017)

5.1.2 North America Blue Laser Diodes Revenue and Market Share by Type (2012-2017)

5.2 Single-Mode Blue Laser Diode Sales Growth and Price

5.2.1 North America Single-Mode Blue Laser Diode Sales Growth (2012-2017)

5.2.2 North America Single-Mode Blue Laser Diode Price (2012-2017)

5.3 Multi-Mode Blue Laser Diode Sales Growth and Price

5.3.1 North America Multi-Mode Blue Laser Diode Sales Growth (2012-2017)

5.3.2 North America Multi-Mode Blue Laser Diode Price (2012-2017)

6 NORTH AMERICA MARKET SEGMENTATION BLUE LASER DIODES BY APPLICATION

6.1 North America Blue Laser Diodes Sales Market Share by Application (2012-2017)

6.2 Bio/Medical Sales Growth (2012-2017)

6.3 Laser Projectors Sales Growth (2012-2017)

6.4 Blu-Ray Devices Sales Growth (2012-2017)

6.5 Others Sales Growth (2012-2017)

7 UNITED STATES BLUE LASER DIODES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 United States Blue Laser Diodes Revenue, Sales and Growth Rate (2012-2017)

7.2 United States Blue Laser Diodes Sales and Market Share by Type

7.3 United States Blue Laser Diodes Sales by Application (2012-2017)

7.4 United States Blue Laser Diodes Sales, Revenue and Market Share by Manufacturer

7.4.1 United States Blue Laser Diodes Sales and Market Share by Manufacturer

7.4.2 United States Blue Laser Diodes Revenue and Market Share by Manufacturer

7.5 United States Blue Laser Diodes Export and Import (2012-2017)

8 CANADA BLUE LASER DIODES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 Canada Blue Laser Diodes Revenue, Sales and Growth Rate (2012-2017)

8.2 Canada Blue Laser Diodes Sales and Market Share by Type

- 8.3 Canada Blue Laser Diodes Sales by Application (2012-2017)
- 8.4 Canada Blue Laser Diodes Sales, Revenue and Market Share by Manufacturer
 - 8.4.1 Canada Blue Laser Diodes Sales and Market Share by Manufacturer
 - 8.4.2 Canada Blue Laser Diodes Revenue and Market Share by Manufacturer
- 8.5 Canada Blue Laser Diodes Export and Import (2012-2017)

9 MEXICO BLUE LASER DIODES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Mexico Blue Laser Diodes Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Mexico Blue Laser Diodes Sales and Market Share by Type
- 9.3 Mexico Blue Laser Diodes Sales by Application (2012-2017)
- 9.4 Mexico Blue Laser Diodes Sales, Revenue and Market Share by Manufacturer
 - 9.4.1 Mexico Blue Laser Diodes Sales and Market Share by Manufacturer
 - 9.4.2 Mexico Blue Laser Diodes Revenue and Market Share by Manufacturer
- 9.5 Mexico Blue Laser Diodes Export and Import (2012-2017)

10 BLUE LASER DIODES MARKET FORECAST (2017-2022)

- 10.1 North America Blue Laser Diodes Sales, Revenue and Growth Rate (2017-2022)
- 10.2 Blue Laser Diodes Market Forecast by Countries (2017-2022)
 - 10.2.1 United States Blue Laser Diodes Forecast (2017-2022)
 - 10.2.2 Canada Blue Laser Diodes Forecast (2017-2022)
 - 10.2.3 Mexico Blue Laser Diodes Forecast (2017-2022)
- 10.3 Blue Laser Diodes Market Forecast by Type (2017-2022)
- 10.4 Blue Laser Diodes Market Forecast by Application (2017-2022)

11 BLUE LASER DIODES MANUFACTURING COST ANALYSIS

- 11.1 Blue Laser Diodes Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Blue Laser Diodes

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

12.1 Blue Laser Diodes Industrial Chain Analysis

12.2 Upstream Raw Materials Sourcing

12.3 Raw Materials Sources of Blue Laser Diodes Major Manufacturers in 2016

12.4 Downstream Buyers

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Analyst Introduction

15.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Blue Laser Diodes Picture

Table Product Specifications of Blue Laser Diodes

Figure North America Sales Market Share of Blue Laser Diodes by Types in 2016

Table Types of Blue Laser Diodes

Figure Single-Mode Blue Laser Diode Picture

Table Major Manufacturers of Single-Mode Blue Laser Diode

Figure Multi-Mode Blue Laser Diode Picture

Table Major Manufacturers of Multi-Mode Blue Laser Diode

Table North America Blue Laser Diodes Sales Market Share by Applications in 2016

Table Applications of Blue Laser Diodes

Figure Bio/Medical Picture

Figure Laser Projectors Picture

Figure Blu-Ray Devices Picture

Figure Others Picture

Figure United States Blue Laser Diodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure Mexico Blue Laser Diodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure Canada Blue Laser Diodes Revenue (Million USD) and Growth Rate (2012-2022)

Table Sony Basic Information, Manufacturing Base and Competitors

Table Sony Blue Laser Diodes Type and Applications

Table Sony Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Nichia Basic Information, Manufacturing Base and Competitors

Table Nichia Blue Laser Diodes Type and Applications

Table Nichia Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sharp Basic Information, Manufacturing Base and Competitors

Table Sharp Blue Laser Diodes Type and Applications

Table Sharp Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Osram Opto Semiconductors Basic Information, Manufacturing Base and Competitors

Table Osram Opto Semiconductors Blue Laser Diodes Type and Applications

Table Osram Opto Semiconductors Blue Laser Diodes Sales, Price, Revenue, Gross

Margin and Market Share (2016-2017)

Table USHIO Basic Information, Manufacturing Base and Competitors

Table USHIO Blue Laser Diodes Type and Applications

Table USHIO Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table TOPTICA Photonics Inc. Basic Information, Manufacturing Base and Competitors

Table TOPTICA Photonics Inc. Blue Laser Diodes Type and Applications

Table TOPTICA Photonics Inc. Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Egismos Technology Corporation Basic Information, Manufacturing Base and Competitors

Table Egismos Technology Corporation Blue Laser Diodes Type and Applications

Table Egismos Technology Corporation Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Ondax Basic Information, Manufacturing Base and Competitors

Table Ondax Blue Laser Diodes Type and Applications

Table Ondax Blue Laser Diodes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table North America Blue Laser Diodes Sales by Manufacturer (2016-2017)

Figure North America Blue Laser Diodes Sales Market Share by Manufacturer in 2016

Figure North America Blue Laser Diodes Sales Market Share by Manufacturer in 2017

Table North America Blue Laser Diodes Revenue by Manufacturer (2016-2017)

Figure North America Blue Laser Diodes Revenue Market Share by Manufacturer in 2016

Figure North America Blue Laser Diodes Revenue Market Share by Manufacturer in 2017

Table North America Blue Laser Diodes Price by Manufacturers (2016-2017)

Figure Top 3 Blue Laser Diodes Manufacturer Market Share in 2016

Figure Top 3 Blue Laser Diodes Manufacturer Market Share in 2017

Figure Top 5 Blue Laser Diodes Manufacturer Market Share in 2016

Figure Top 5 Blue Laser Diodes Manufacturer Market Share in 2017

Figure North America Blue Laser Diodes Sales and Growth (2012-2017)

Table North America Blue Laser Diodes Sales by Countries (2012-2017)

Table North America Blue Laser Diodes Sales Market Share by Countries (2012-2017)

Figure North America 2012 Blue Laser Diodes Sales Market Share by Countries

Figure North America 2016 Blue Laser Diodes Sales Market Share by Countries

Figure North America Blue Laser Diodes Revenue and Growth (2012-2017)

Table North America Blue Laser Diodes Revenue by Countries (2012-2017)

Table North America Blue Laser Diodes Revenue Market Share by Countries

(2012-2017)

Table North America 2012 Blue Laser Diodes Revenue Market Share by Countries

Table North America 2016 Blue Laser Diodes Revenue Market Share by Countries

Table North America Blue Laser Diodes Sales by Type (2012-2017)

Table North America Blue Laser Diodes Sales Share by Type (2012-2017)

Table North America Blue Laser Diodes Revenue by Type (2012-2017)

Table North America Blue Laser Diodes Revenue Share by Type (2012-2017)

Figure North America Single-Mode Blue Laser Diode Sales Growth (2012-2017)

Figure North America Single-Mode Blue Laser Diode Price (2012-2017)

Figure North America Multi-Mode Blue Laser Diode Sales Growth (2012-2017)

Figure North America Multi-Mode Blue Laser Diode Price (2012-2017)

Table North America Blue Laser Diodes Sales by Application (2012-2017)

Table North America Blue Laser Diodes Sales Share by Application (2012-2017)

Figure North America Bio/Medical Sales Growth (2012-2017)

Figure North America Laser Projectors Sales Growth (2012-2017)

Figure North America Blu-Ray Devices Sales Growth (2012-2017)

Figure North America Others Sales Growth (2012-2017)

Figure United States Blue Laser Diodes Revenue and Growth (2012-2017)

Figure United States Blue Laser Diodes Sales and Growth (2012-2017)

Table United States Blue Laser Diodes Sales by Type (2012-2017)

Table United States Blue Laser Diodes Sales Market Share by Type (2012-2017)

Table United States Blue Laser Diodes Sales by Application (2012-2017)

Table United States Blue Laser Diodes Sales Market Share by Application (2012-2017)

Table United States Blue Laser Diodes Sales by Manufacturer (2016-2017)

Figure United States Blue Laser Diodes Sales Market Share by Manufacturer in 2016

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

Table United States Blue Laser Diodes Revenue by Manufacturer (2016-2017)

Figure United States Blue Laser Diodes Revenue Market Share by Manufacturer in 2016

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

Table United States Blue Laser Diodes Export and Import (2012-2017)

Figure Canada Blue Laser Diodes Revenue and Growth (2012-2017)

Figure Canada Blue Laser Diodes Sales and Growth (2012-2017)

Table Canada Blue Laser Diodes Sales by Type (2012-2017)

Table Canada Blue Laser Diodes Sales Market Share by Type (2012-2017)

Table Canada Blue Laser Diodes Sales by Application (2012-2017)

Table Canada Blue Laser Diodes Sales Market Share by Application (2012-2017)

Table Canada Blue Laser Diodes Sales by Manufacturer (2016-2017)

Figure Canada Blue Laser Diodes Sales Market Share by Manufacturer in 2016
Figure Canada Blue Laser Diodes Sales Market Share by Manufacturer in 2017
Table Canada Blue Laser Diodes Revenue by Manufacturer (2016-2017)
Figure Canada Blue Laser Diodes Revenue Market Share by Manufacturer in 2016
Figure Canada Blue Laser Diodes Revenue Market Share by Manufacturer in 2017
Table Canada Blue Laser Diodes Export and Import (2012-2017)
Figure Mexico Blue Laser Diodes Revenue and Growth (2012-2017)
Figure Mexico Blue Laser Diodes Sales and Growth (2012-2017)
Table Mexico Blue Laser Diodes Sales by Type (2012-2017)
Table Mexico Blue Laser Diodes Sales Market Share by Type (2012-2017)
Table Mexico Blue Laser Diodes Sales by Application (2012-2017)
Table Mexico Blue Laser Diodes Sales Market Share by Application (2012-2017)
Table Mexico Blue Laser Diodes Sales by Manufacturer (2016-2017)
Figure Mexico Blue Laser Diodes Sales Market Share by Manufacturer in 2016
Figure Mexico Blue Laser Diodes Sales Market Share by Manufacturer in 2017
Table Mexico Blue Laser Diodes Revenue by Manufacturer (2016-2017)
Figure Mexico Blue Laser Diodes Revenue Market Share by Manufacturer in 2016
Figure Mexico Blue Laser Diodes Revenue Market Share by Manufacturer in 2017
Table Mexico Blue Laser Diodes Export and Import (2012-2017)
Figure North America Blue Laser Diodes Sales, Revenue and Growth Rate (2017-2022)
Table North America Blue Laser Diodes Sales Forecast by Countries (2017-2022)
Table North America Blue Laser Diodes Market Share Forecast by Countries (2017-2022)
Figure United States Blue Laser Diodes Sales Forecast (2017-2022)
Figure Canada Blue Laser Diodes Sales Forecast (2017-2022)
Figure Mexico Blue Laser Diodes Sales Forecast (2017-2022)
Table North America Blue Laser Diodes Sales Forecast by Type (2017-2022)
Table North America Blue Laser Diodes Market Share Forecast by Type (2017-2022)
Table North America Blue Laser Diodes Sales Forecast by Application (2017-2022)
Table North America Blue Laser Diodes Market Share Forecast by Application (2017-2022)
Table Sales Base and Market Concentration Rate of Raw Material
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of Blue Laser Diodes
Figure Manufacturing Process Analysis of Blue Laser Diodes
Figure Blue Laser Diodes Industrial Chain Analysis
Table Raw Materials Sources of Blue Laser Diodes Major Manufacturers in 2016
Table Major Buyers of Blue Laser Diodes

Table Distributors/Traders/ Dealers List

I would like to order

Product name: North America Blue Laser Diodes Market by Manufacturers, Countries, Type and Application, Forecast to 2022

Product link: <https://marketpublishers.com/r/N4BA3CBA326EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N4BA3CBA326EN.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

