

United States Multi-Mode Blue Laser Diode Market by Manufacturers, States, Type and Application, Forecast to 2022

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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. A single mode blue laser diode has only one mode of light to propagate.

Scope of the Report:

This report focuses on the Multi-Mode Blue Laser Diode in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

Nichia

Osram Opto Semiconductors

USHIO

Renesas

Egismos Technology Corporation

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Below 1000mw

1000mw-3000mw

More than 3000mw

Market Segment by Applications, can be divided into

Laser Projectors and Scanners

Bio/Medical

Metrology Measurements Application

Others

There are 17 Chapters to deeply display the United States Multi-Mode Blue Laser Diode market.

Chapter 1, to describe Multi-Mode Blue Laser Diode Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Multi-Mode Blue Laser Diode, 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 sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Multi-Mode Blue Laser Diode, for each state, 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, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Multi-Mode Blue Laser Diode market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Multi-Mode Blue Laser Diode Research Findings and Conclusion, Appendix, methodology and data source.

Contents

1 MARKET OVERVIEW

- 1.1 Multi-Mode Blue Laser Diode Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Below 1000mw
 - 1.2.2 1000mw-3000mw
 - 1.2.3 More than 3000mw
- 1.3 Market Analysis by Applications
 - 1.3.1 Laser Projectors and Scanners
 - 1.3.2 Bio/Medical
 - 1.3.3 Metrology Measurements Application
 - 1.3.4 Others
- 1.4 Market Analysis by States
 - 1.4.1 California Status and Prospect (2012-2022)
 - 1.4.2 Texas Status and Prospect (2012-2022)
 - 1.4.3 New York Status and Prospect (2012-2022)
 - 1.4.4 Florida Status and Prospect (2012-2022)
 - 1.4.5 Illinois 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 Nichia
 - 2.1.1 Profile
 - 2.1.2 Multi-Mode Blue Laser Diode Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 Nichia Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Nichia News
- 2.2 Osram Opto Semiconductors
 - 2.2.1 Profile
 - 2.2.2 Multi-Mode Blue Laser Diode Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 Osram Opto Semiconductors Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.4 Business Overview

2.2.5 Osram Opto Semiconductors News

2.3 USHIO

2.3.1 Profile

2.3.2 Multi-Mode Blue Laser Diode Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 USHIO Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.4 Business Overview

2.3.5 USHIO News

2.4 Renesas

2.4.1 Profile

2.4.2 Multi-Mode Blue Laser Diode Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Renesas Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.4 Business Overview

2.4.5 Renesas News

2.5 Egismos Technology Corporation

2.5.1 Profile

2.5.2 Multi-Mode Blue Laser Diode Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Egismos Technology Corporation Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.4 Business Overview

2.5.5 Egismos Technology Corporation News

3 UNITED STATES MULTI-MODE BLUE LASER DIODE MARKET COMPETITION, BY MANUFACTURER

3.1 United States Multi-Mode Blue Laser Diode Sales and Market Share by Manufacturer (2016-2017)

3.2 United States Multi-Mode Blue Laser Diode Revenue and Market Share by Manufacturer (2016-2017)

3.3 United States Multi-Mode Blue Laser Diode Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Multi-Mode Blue Laser Diode Manufacturer Market Share

3.4.2 Top 5 Multi-Mode Blue Laser Diode Manufacturer Market Share

3.5 Market Competition Trend

4 UNITED STATES MULTI-MODE BLUE LASER DIODE MARKET ANALYSIS BY STATES

4.1 United States Multi-Mode Blue Laser Diode Sales Market Share by States

4.2 United States Multi-Mode Blue Laser Diode Sales by States (2012-2017)

4.3 United States Multi-Mode Blue Laser Diode Revenue (Value) by States (2012-2017)

5 UNITED STATES MARKET SEGMENTATION MULTI-MODE BLUE LASER DIODE BY TYPE

5.1 United States Multi-Mode Blue Laser Diode Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 United States Multi-Mode Blue Laser Diode Sales and Market Share by Type (2012-2017)

5.1.2 United States Multi-Mode Blue Laser Diode Revenue and Market Share by Type (2012-2017)

5.2 Below 1000mw Sales Growth and Price

5.2.1 United States Below 1000mw Sales Growth (2012-2017)

5.2.2 United States Below 1000mw Price (2012-2017)

5.3 1000mw-3000mw Sales Growth and Price

5.3.1 United States 1000mw-3000mw Sales Growth (2012-2017)

5.3.2 United States 1000mw-3000mw Price (2012-2017)

5.4 More than 3000mw Sales Growth and Price

5.4.1 United States More than 3000mw Sales Growth (2012-2017)

5.4.2 United States More than 3000mw Price (2012-2017)

6 UNITED STATES MARKET SEGMENTATION MULTI-MODE BLUE LASER DIODE BY APPLICATION

6.1 United States Multi-Mode Blue Laser Diode Sales Market Share by Application (2012-2017)

- 6.2 Laser Projectors and Scanners Sales Growth (2012-2017)
- 6.3 Bio/Medical Sales Growth (2012-2017)
- 6.4 Metrology Measurements Application Sales Growth (2012-2017)
- 6.5 Others Sales Growth (2012-2017)

7 CALIFORNIA MULTI-MODE BLUE LASER DIODE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 California Multi-Mode Blue Laser Diode Revenue, Sales and Growth Rate (2012-2017)
- 7.2 California Multi-Mode Blue Laser Diode Sales and Market Share by Type
- 7.3 California Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

8 NEW YORK MULTI-MODE BLUE LASER DIODE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 New York Multi-Mode Blue Laser Diode Revenue, Sales and Growth Rate (2012-2017)
- 8.2 New York Multi-Mode Blue Laser Diode Sales and Market Share by Type
- 8.3 New York Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

9 TEXAS MULTI-MODE BLUE LASER DIODE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Texas Multi-Mode Blue Laser Diode Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Texas Multi-Mode Blue Laser Diode Sales and Market Share by Type
- 9.3 Texas Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

10 FLORIDA MULTI-MODE BLUE LASER DIODE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 10.1 Florida Multi-Mode Blue Laser Diode Revenue, Sales and Growth Rate (2012-2017)
- 10.2 Florida Multi-Mode Blue Laser Diode Sales and Market Share by Type
- 10.3 Florida Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

11 ILLINOIS MULTI-MODE BLUE LASER DIODE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

11.1 Illinois Multi-Mode Blue Laser Diode Revenue, Sales and Growth Rate (2012-2017)

11.2 Illinois Multi-Mode Blue Laser Diode Sales and Market Share by Type

11.3 Illinois Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

12 MULTI-MODE BLUE LASER DIODE MARKET FORECAST (2017-2022)

12.1 United States Multi-Mode Blue Laser Diode Sales, Revenue and Growth Rate (2017-2022)

12.2 Multi-Mode Blue Laser Diode Market Forecast by States (2017-2022)

12.3 Multi-Mode Blue Laser Diode Market Forecast by Type (2017-2022)

12.4 Multi-Mode Blue Laser Diode Market Forecast by Application (2017-2022)

13 MULTI-MODE BLUE LASER DIODE MANUFACTURING COST ANALYSIS

13.1 Multi-Mode Blue Laser Diode Key Raw Materials Analysis

13.1.1 Key Raw Materials

13.1.2 Price Trend of Key Raw Materials

13.1.3 Key Suppliers of Raw Materials

13.1.4 Market Concentration Rate of Raw Materials

13.2 Proportion of Manufacturing Cost Structure

13.2.1 Raw Materials

13.2.2 Labor Cost

13.2.3 Manufacturing Expenses

13.3 Manufacturing Process Analysis of Multi-Mode Blue Laser Diode

14 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

14.1 Multi-Mode Blue Laser Diode Industrial Chain Analysis

14.2 Upstream Raw Materials Sourcing

14.3 Raw Materials Sources of Multi-Mode Blue Laser Diode Major Manufacturers in 2016

14.4 Downstream Buyers

15 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

15.1 Sales Channel

15.1.1 Direct Marketing

15.1.2 Indirect Marketing

- 15.1.3 Marketing Channel Future Trend
- 15.2 Distributors, Traders and Dealers

16 RESEARCH FINDINGS AND CONCLUSION

17 APPENDIX

- 17.1 Methodology
- 17.2 Analyst Introduction
- 17.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Multi-Mode Blue Laser Diode Picture

Table Product Specifications of Multi-Mode Blue Laser Diode

Figure United States Sales Market Share of Multi-Mode Blue Laser Diode by Types in 2016

Table Types of Multi-Mode Blue Laser Diode

Figure Below 1000mw Picture

Table Major Manufacturers of Below 1000mw

Figure 1000mw-3000mw Picture

Table Major Manufacturers of 1000mw-3000mw

Figure More than 3000mw Picture

Table Major Manufacturers of More than 3000mw

Table United States Multi-Mode Blue Laser Diode Sales Market Share by Applications in 2016

Table Applications of Multi-Mode Blue Laser Diode

Figure Laser Projectors and Scanners Picture

Figure Bio/Medical Picture

Figure Metrology Measurements Application Picture

Figure Others Picture

Figure California Multi-Mode Blue Laser Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Texas Multi-Mode Blue Laser Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure New York Multi-Mode Blue Laser Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Florida Multi-Mode Blue Laser Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Illinois Multi-Mode Blue Laser Diode Revenue (Million USD) and Growth Rate (2012-2022)

Table Nichia Basic Information, Manufacturing Base and Competitors

Table Nichia Multi-Mode Blue Laser Diode Type and Applications

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

Table Osram Opto Semiconductors Basic Information, Manufacturing Base and Competitors

Table Osram Opto Semiconductors Multi-Mode Blue Laser Diode Type and Applications

Table Osram Opto Semiconductors Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table USHIO Basic Information, Manufacturing Base and Competitors

Table USHIO Multi-Mode Blue Laser Diode Type and Applications

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

Table Renesas Basic Information, Manufacturing Base and Competitors

Table Renesas Multi-Mode Blue Laser Diode Type and Applications

Table Renesas Multi-Mode Blue Laser Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Egismos Technology Corporation Basic Information, Manufacturing Base and Competitors

Table Egismos Technology Corporation Multi-Mode Blue Laser Diode Type and Applications

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

Table United States Multi-Mode Blue Laser Diode Sales by Manufacturer (2016-2017)

Figure United States Multi-Mode Blue Laser Diode Sales Market Share by Manufacturer in 2016

Figure United States Multi-Mode Blue Laser Diode Sales Market Share by Manufacturer in 2017

Table United States Multi-Mode Blue Laser Diode Revenue by Manufacturer (2016-2017)

Figure United States Multi-Mode Blue Laser Diode Revenue Market Share by Manufacturer in 2015

Figure United States Multi-Mode Blue Laser Diode Revenue Market Share by Manufacturer in 2016

Table United States Multi-Mode Blue Laser Diode Price by Manufacturers (2016-2017)

Figure Top 3 Multi-Mode Blue Laser Diode Manufacturer Market Share in 2016

Figure Top 3 Multi-Mode Blue Laser Diode Manufacturer Market Share in 2017

Figure Top 5 Multi-Mode Blue Laser Diode Manufacturer Market Share in 2016

Figure Top 5 Multi-Mode Blue Laser Diode Manufacturer Market Share in 2017

Figure United States Multi-Mode Blue Laser Diode Sales and Growth (2012-2017)

Table United States Multi-Mode Blue Laser Diode Sales by States (2012-2017)

Table United States Multi-Mode Blue Laser Diode Sales Market Share by States (2012-2017)

Figure United States 2012 Multi-Mode Blue Laser Diode Sales Market Share by States

Figure United States 2016 Multi-Mode Blue Laser Diode Sales Market Share by States

Figure United States Multi-Mode Blue Laser Diode Revenue and Growth (2012-2017)

Table United States Multi-Mode Blue Laser Diode Revenue by States (2012-2017)

Table United States Multi-Mode Blue Laser Diode Revenue Market Share by States (2012-2017)

Table United States 2012 Multi-Mode Blue Laser Diode Revenue Market Share by States

Table United States 2016 Multi-Mode Blue Laser Diode Revenue Market Share by States

Table United States Multi-Mode Blue Laser Diode Sales by Type (2012-2017)

Table United States Multi-Mode Blue Laser Diode Sales Share by Type (2012-2017)

Table United States Multi-Mode Blue Laser Diode Revenue by Type (2012-2017)

Table United States Multi-Mode Blue Laser Diode Revenue Share by Type (2012-2017)

Figure United States Below 1000mw Sales Growth (2012-2017)

Figure United States Below 1000mw Price (2012-2017)

Figure United States 1000mw-3000mw Sales Growth (2012-2017)

Figure United States 1000mw-3000mw Price (2012-2017)

Figure United States More than 3000mw Sales Growth (2012-2017)

Figure United States More than 3000mw Price (2012-2017)

Table United States Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

Table United States Multi-Mode Blue Laser Diode Sales Share by Application (2012-2017)

Figure United States Laser Projectors and Scanners Sales Growth (2012-2017)

Figure United States Bio/Medical Sales Growth (2012-2017)

Figure United States Metrology Measurements Application Sales Growth (2012-2017)

Figure United States Others Sales Growth (2012-2017)

Figure California Multi-Mode Blue Laser Diode Revenue and Growth (2012-2017)

Figure California Multi-Mode Blue Laser Diode Sales and Growth (2012-2017)

Table California Multi-Mode Blue Laser Diode Sales by Type (2012-2017)

Table California Multi-Mode Blue Laser Diode Sales Market Share by Type (2012-2017)

Table California Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

Table California Multi-Mode Blue Laser Diode Sales Market Share by Application (2012-2017)

Figure New York Multi-Mode Blue Laser Diode Revenue and Growth (2012-2017)

Figure New York Multi-Mode Blue Laser Diode Sales and Growth (2012-2017)

Table New York Multi-Mode Blue Laser Diode Sales by Type (2012-2017)

Table New York Multi-Mode Blue Laser Diode Sales Market Share by Type (2012-2017)

Table New York Multi-Mode Blue Laser Diode Sales by Application (2012-2017)

Table New York Multi-Mode Blue Laser Diode Sales Market Share by Application (2012-2017)

Figure Texas Multi-Mode Blue Laser Diode Revenue and Growth (2012-2017)

Figure Texas Multi-Mode Blue Laser Diode Sales and Growth (2012-2017)
Table Texas Multi-Mode Blue Laser Diode Sales by Type (2012-2017)
Table Texas Multi-Mode Blue Laser Diode Sales Market Share by Type (2012-2017)
Table Texas Multi-Mode Blue Laser Diode Sales by Application (2012-2017)
Table Texas Multi-Mode Blue Laser Diode Sales Market Share by Application (2012-2017)
Figure Florida Multi-Mode Blue Laser Diode Revenue and Growth (2012-2017)
Figure Florida Multi-Mode Blue Laser Diode Sales and Growth (2012-2017)
Table Florida Multi-Mode Blue Laser Diode Sales by Type (2012-2017)
Table Florida Multi-Mode Blue Laser Diode Sales Market Share by Type (2012-2017)
Table Florida Multi-Mode Blue Laser Diode Sales by Application (2012-2017)
Table Florida Multi-Mode Blue Laser Diode Sales Market Share by Application (2012-2017)
Figure Illinois Multi-Mode Blue Laser Diode Revenue and Growth (2012-2017)
Figure Illinois Multi-Mode Blue Laser Diode Sales and Growth (2012-2017)
Table Illinois Multi-Mode Blue Laser Diode Sales by Type (2012-2017)
Table Illinois Multi-Mode Blue Laser Diode Sales Market Share by Type (2012-2017)
Table Illinois Multi-Mode Blue Laser Diode Sales by Application (2012-2017)
Table Illinois Multi-Mode Blue Laser Diode Sales Market Share by Application (2012-2017)
Figure United States Multi-Mode Blue Laser Diode Sales, Revenue and Growth Rate (2017-2022)
Table United States Multi-Mode Blue Laser Diode Sales Forecast by States (2017-2022)
Table United States Multi-Mode Blue Laser Diode Market Share Forecast by States (2017-2022)
Table United States Multi-Mode Blue Laser Diode Sales Forecast by Type (2017-2022)
Table United States Multi-Mode Blue Laser Diode Market Share Forecast by Type (2017-2022)
Table United States Multi-Mode Blue Laser Diode Sales Forecast by Application (2017-2022)
Table United States Multi-Mode Blue Laser Diode 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 Multi-Mode Blue Laser Diode
Figure Manufacturing Process Analysis of Multi-Mode Blue Laser Diode
Figure Multi-Mode Blue Laser Diode Industrial Chain Analysis

Table Raw Materials Sources of Multi-Mode Blue Laser Diode Major Manufacturers in 2016

Table Major Buyers of Multi-Mode Blue Laser Diode

Table Distributors/Traders/ Dealers List

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