

United States Blue Laser Diodes 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.

Scope of the Report:

This report focuses on the Blue Laser Diodes in United States market, to split the market based on manufacturers, states, 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 States, covering

California

Texas

New York

Florida

Illinois

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 17 Chapters to deeply display the United States Blue Laser Diodes market.

Chapter 1, to describe Blue Laser Diodes 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 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 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 Blue Laser Diodes, 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, Blue Laser Diodes 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 Blue Laser Diodes Research Findings and Conclusion, Appendix, methodology and data source.

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