

# Global Blue Violet Laser Diode Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GAC44BD9DF52EN.html>

Date: July 2023

Pages: 106

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

ID: GAC44BD9DF52EN

## Abstracts

The global Blue Violet Laser Diode market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The blue-violet laser diode is combined with multiple low-power laser diodes and optical fibers to form a high-efficiency blue-violet laser light source. It has the advantages of high labor efficiency, high laser stability, and uniform spot distribution. The problem that the end face of the fiber is easily burned after the wavelength light source is combined with the optical fiber bundle.

This report studies the global Blue Violet Laser Diode production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Blue Violet Laser Diode, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Blue Violet Laser Diode that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Blue Violet Laser Diode total production and demand, 2018-2029, (K Units)

Global Blue Violet Laser Diode total production value, 2018-2029, (USD Million)

Global Blue Violet Laser Diode production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Blue Violet Laser Diode consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Blue Violet Laser Diode domestic production, consumption, key domestic manufacturers and share

Global Blue Violet Laser Diode production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Blue Violet Laser Diode production by Power, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Blue Violet Laser Diode production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Blue Violet Laser Diode market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sony, Sharp, CrystaLaser, NICHIA, USHIO, Renesas Electronics Corporation, Hewlett-Packard, Tebru and Nuvoton, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Blue Violet Laser Diode market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (USD/Unit) by manufacturer, by Power, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Blue Violet Laser Diode Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Blue Violet Laser Diode Market, Segmentation by Power

Below 100W

100-300W

300-500W

Others

#### Global Blue Violet Laser Diode Market, Segmentation by Application

Printing

Home Appliances

Industrial

Others

#### Companies Profiled:

*Global Blue Violet Laser Diode Supply, Demand and Key Producers, 2023-2029*

Sony

Sharp

CrystaLaser

NICHIA

USHIO

Renesas Electronics Corporation

Hewlett-Packard

Tebru

Nuvoton

SANYO

EXALOS

## Key Questions Answered

1. How big is the global Blue Violet Laser Diode market?
2. What is the demand of the global Blue Violet Laser Diode market?
3. What is the year over year growth of the global Blue Violet Laser Diode market?
4. What is the production and production value of the global Blue Violet Laser Diode market?
5. Who are the key producers in the global Blue Violet Laser Diode market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Blue Violet Laser Diode Introduction
- 1.2 World Blue Violet Laser Diode Supply & Forecast
  - 1.2.1 World Blue Violet Laser Diode Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Blue Violet Laser Diode Production (2018-2029)
  - 1.2.3 World Blue Violet Laser Diode Pricing Trends (2018-2029)
- 1.3 World Blue Violet Laser Diode Production by Region (Based on Production Site)
  - 1.3.1 World Blue Violet Laser Diode Production Value by Region (2018-2029)
  - 1.3.2 World Blue Violet Laser Diode Production by Region (2018-2029)
  - 1.3.3 World Blue Violet Laser Diode Average Price by Region (2018-2029)
  - 1.3.4 North America Blue Violet Laser Diode Production (2018-2029)
  - 1.3.5 Europe Blue Violet Laser Diode Production (2018-2029)
  - 1.3.6 China Blue Violet Laser Diode Production (2018-2029)
  - 1.3.7 Japan Blue Violet Laser Diode Production (2018-2029)
  - 1.3.8 South Korea Blue Violet Laser Diode Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Blue Violet Laser Diode Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Blue Violet Laser Diode Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Blue Violet Laser Diode Demand (2018-2029)
- 2.2 World Blue Violet Laser Diode Consumption by Region
  - 2.2.1 World Blue Violet Laser Diode Consumption by Region (2018-2023)
  - 2.2.2 World Blue Violet Laser Diode Consumption Forecast by Region (2024-2029)
- 2.3 United States Blue Violet Laser Diode Consumption (2018-2029)
- 2.4 China Blue Violet Laser Diode Consumption (2018-2029)
- 2.5 Europe Blue Violet Laser Diode Consumption (2018-2029)
- 2.6 Japan Blue Violet Laser Diode Consumption (2018-2029)
- 2.7 South Korea Blue Violet Laser Diode Consumption (2018-2029)
- 2.8 ASEAN Blue Violet Laser Diode Consumption (2018-2029)
- 2.9 India Blue Violet Laser Diode Consumption (2018-2029)

### **3 WORLD BLUE VIOLET LASER DIODE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Blue Violet Laser Diode Production Value by Manufacturer (2018-2023)
- 3.2 World Blue Violet Laser Diode Production by Manufacturer (2018-2023)
- 3.3 World Blue Violet Laser Diode Average Price by Manufacturer (2018-2023)
- 3.4 Blue Violet Laser Diode Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Blue Violet Laser Diode Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Blue Violet Laser Diode in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Blue Violet Laser Diode in 2022
- 3.6 Blue Violet Laser Diode Market: Overall Company Footprint Analysis
  - 3.6.1 Blue Violet Laser Diode Market: Region Footprint
  - 3.6.2 Blue Violet Laser Diode Market: Company Product Type Footprint
  - 3.6.3 Blue Violet Laser Diode Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Blue Violet Laser Diode Production Value Comparison
  - 4.1.1 United States VS China: Blue Violet Laser Diode Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Blue Violet Laser Diode Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Blue Violet Laser Diode Production Comparison
  - 4.2.1 United States VS China: Blue Violet Laser Diode Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Blue Violet Laser Diode Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Blue Violet Laser Diode Consumption Comparison
  - 4.3.1 United States VS China: Blue Violet Laser Diode Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Blue Violet Laser Diode Consumption Market Share

Comparison (2018 & 2022 & 2029)

4.4 United States Based Blue Violet Laser Diode Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Blue Violet Laser Diode Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Blue Violet Laser Diode Production Value (2018-2023)

4.4.3 United States Based Manufacturers Blue Violet Laser Diode Production (2018-2023)

4.5 China Based Blue Violet Laser Diode Manufacturers and Market Share

4.5.1 China Based Blue Violet Laser Diode Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Blue Violet Laser Diode Production Value (2018-2023)

4.5.3 China Based Manufacturers Blue Violet Laser Diode Production (2018-2023)

4.6 Rest of World Based Blue Violet Laser Diode Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Blue Violet Laser Diode Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Blue Violet Laser Diode Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Blue Violet Laser Diode Production (2018-2023)

## **5 MARKET ANALYSIS BY POWER**

5.1 World Blue Violet Laser Diode Market Size Overview by Power: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Power

5.2.1 Below 100W

5.2.2 100-300W

5.2.3 300-500W

5.2.4 Others

5.3 Market Segment by Power

5.3.1 World Blue Violet Laser Diode Production by Power (2018-2029)

5.3.2 World Blue Violet Laser Diode Production Value by Power (2018-2029)

5.3.3 World Blue Violet Laser Diode Average Price by Power (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

## 6.1 World Blue Violet Laser Diode Market Size Overview by Application: 2018 VS 2022 VS 2029

## 6.2 Segment Introduction by Application

### 6.2.1 Printing

### 6.2.2 Home Appliances

### 6.2.3 Industrial

### 6.2.4 Others

## 6.3 Market Segment by Application

### 6.3.1 World Blue Violet Laser Diode Production by Application (2018-2029)

### 6.3.2 World Blue Violet Laser Diode Production Value by Application (2018-2029)

### 6.3.3 World Blue Violet Laser Diode Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Sony

#### 7.1.1 Sony Details

#### 7.1.2 Sony Major Business

#### 7.1.3 Sony Blue Violet Laser Diode Product and Services

#### 7.1.4 Sony Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Sony Recent Developments/Updates

#### 7.1.6 Sony Competitive Strengths & Weaknesses

### 7.2 Sharp

#### 7.2.1 Sharp Details

#### 7.2.2 Sharp Major Business

#### 7.2.3 Sharp Blue Violet Laser Diode Product and Services

#### 7.2.4 Sharp Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Sharp Recent Developments/Updates

#### 7.2.6 Sharp Competitive Strengths & Weaknesses

### 7.3 CrystaLaser

#### 7.3.1 CrystaLaser Details

#### 7.3.2 CrystaLaser Major Business

#### 7.3.3 CrystaLaser Blue Violet Laser Diode Product and Services

#### 7.3.4 CrystaLaser Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 CrystaLaser Recent Developments/Updates

#### 7.3.6 CrystaLaser Competitive Strengths & Weaknesses



## 7.4 NICHIA

### 7.4.1 NICHIA Details

### 7.4.2 NICHIA Major Business

### 7.4.3 NICHIA Blue Violet Laser Diode Product and Services

### 7.4.4 NICHIA Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 NICHIA Recent Developments/Updates

### 7.4.6 NICHIA Competitive Strengths & Weaknesses

## 7.5 USHIO

### 7.5.1 USHIO Details

### 7.5.2 USHIO Major Business

### 7.5.3 USHIO Blue Violet Laser Diode Product and Services

### 7.5.4 USHIO Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 USHIO Recent Developments/Updates

### 7.5.6 USHIO Competitive Strengths & Weaknesses

## 7.6 Renesas Electronics Corporation

### 7.6.1 Renesas Electronics Corporation Details

### 7.6.2 Renesas Electronics Corporation Major Business

### 7.6.3 Renesas Electronics Corporation Blue Violet Laser Diode Product and Services

### 7.6.4 Renesas Electronics Corporation Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 Renesas Electronics Corporation Recent Developments/Updates

### 7.6.6 Renesas Electronics Corporation Competitive Strengths & Weaknesses

## 7.7 Hewlett-Packard

### 7.7.1 Hewlett-Packard Details

### 7.7.2 Hewlett-Packard Major Business

### 7.7.3 Hewlett-Packard Blue Violet Laser Diode Product and Services

### 7.7.4 Hewlett-Packard Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Hewlett-Packard Recent Developments/Updates

### 7.7.6 Hewlett-Packard Competitive Strengths & Weaknesses

## 7.8 Tebru

### 7.8.1 Tebru Details

### 7.8.2 Tebru Major Business

### 7.8.3 Tebru Blue Violet Laser Diode Product and Services

### 7.8.4 Tebru Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 Tebru Recent Developments/Updates

#### 7.8.6 Tebru Competitive Strengths & Weaknesses

### 7.9 Nuvoton

#### 7.9.1 Nuvoton Details

#### 7.9.2 Nuvoton Major Business

#### 7.9.3 Nuvoton Blue Violet Laser Diode Product and Services

#### 7.9.4 Nuvoton Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.9.5 Nuvoton Recent Developments/Updates

#### 7.9.6 Nuvoton Competitive Strengths & Weaknesses

### 7.10 SANYO

#### 7.10.1 SANYO Details

#### 7.10.2 SANYO Major Business

#### 7.10.3 SANYO Blue Violet Laser Diode Product and Services

#### 7.10.4 SANYO Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.10.5 SANYO Recent Developments/Updates

#### 7.10.6 SANYO Competitive Strengths & Weaknesses

### 7.11 EXALOS

#### 7.11.1 EXALOS Details

#### 7.11.2 EXALOS Major Business

#### 7.11.3 EXALOS Blue Violet Laser Diode Product and Services

#### 7.11.4 EXALOS Blue Violet Laser Diode Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.11.5 EXALOS Recent Developments/Updates

#### 7.11.6 EXALOS Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

### 8.1 Blue Violet Laser Diode Industry Chain

### 8.2 Blue Violet Laser Diode Upstream Analysis

#### 8.2.1 Blue Violet Laser Diode Core Raw Materials

#### 8.2.2 Main Manufacturers of Blue Violet Laser Diode Core Raw Materials

### 8.3 Midstream Analysis

### 8.4 Downstream Analysis

### 8.5 Blue Violet Laser Diode Production Mode

### 8.6 Blue Violet Laser Diode Procurement Model

### 8.7 Blue Violet Laser Diode Industry Sales Model and Sales Channels

#### 8.7.1 Blue Violet Laser Diode Sales Model

#### 8.7.2 Blue Violet Laser Diode Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Blue Violet Laser Diode Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Blue Violet Laser Diode Production Value by Region (2018-2023) & (USD Million)

Table 3. World Blue Violet Laser Diode Production Value by Region (2024-2029) & (USD Million)

Table 4. World Blue Violet Laser Diode Production Value Market Share by Region (2018-2023)

Table 5. World Blue Violet Laser Diode Production Value Market Share by Region (2024-2029)

Table 6. World Blue Violet Laser Diode Production by Region (2018-2023) & (K Units)

Table 7. World Blue Violet Laser Diode Production by Region (2024-2029) & (K Units)

Table 8. World Blue Violet Laser Diode Production Market Share by Region (2018-2023)

Table 9. World Blue Violet Laser Diode Production Market Share by Region (2024-2029)

Table 10. World Blue Violet Laser Diode Average Price by Region (2018-2023) & (USD/Unit)

Table 11. World Blue Violet Laser Diode Average Price by Region (2024-2029) & (USD/Unit)

Table 12. Blue Violet Laser Diode Major Market Trends

Table 13. World Blue Violet Laser Diode Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Blue Violet Laser Diode Consumption by Region (2018-2023) & (K Units)

Table 15. World Blue Violet Laser Diode Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Blue Violet Laser Diode Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Blue Violet Laser Diode Producers in 2022

Table 18. World Blue Violet Laser Diode Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Blue Violet Laser Diode Producers in 2022

Table 20. World Blue Violet Laser Diode Average Price by Manufacturer (2018-2023) &

(USD/Unit)

Table 21. Global Blue Violet Laser Diode Company Evaluation Quadrant

Table 22. World Blue Violet Laser Diode Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Blue Violet Laser Diode Production Site of Key Manufacturer

Table 24. Blue Violet Laser Diode Market: Company Product Type Footprint

Table 25. Blue Violet Laser Diode Market: Company Product Application Footprint

Table 26. Blue Violet Laser Diode Competitive Factors

Table 27. Blue Violet Laser Diode New Entrant and Capacity Expansion Plans

Table 28. Blue Violet Laser Diode Mergers & Acquisitions Activity

Table 29. United States VS China Blue Violet Laser Diode Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Blue Violet Laser Diode Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Blue Violet Laser Diode Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Blue Violet Laser Diode Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Blue Violet Laser Diode Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Blue Violet Laser Diode Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Blue Violet Laser Diode Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Blue Violet Laser Diode Production Market Share (2018-2023)

Table 37. China Based Blue Violet Laser Diode Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Blue Violet Laser Diode Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Blue Violet Laser Diode Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Blue Violet Laser Diode Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Blue Violet Laser Diode Production Market Share (2018-2023)

Table 42. Rest of World Based Blue Violet Laser Diode Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Blue Violet Laser Diode Production

Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Blue Violet Laser Diode Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Blue Violet Laser Diode Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Blue Violet Laser Diode Production Market Share (2018-2023)

Table 47. World Blue Violet Laser Diode Production Value by Power, (USD Million), 2018 & 2022 & 2029

Table 48. World Blue Violet Laser Diode Production by Power (2018-2023) & (K Units)

Table 49. World Blue Violet Laser Diode Production by Power (2024-2029) & (K Units)

Table 50. World Blue Violet Laser Diode Production Value by Power (2018-2023) & (USD Million)

Table 51. World Blue Violet Laser Diode Production Value by Power (2024-2029) & (USD Million)

Table 52. World Blue Violet Laser Diode Average Price by Power (2018-2023) & (USD/Unit)

Table 53. World Blue Violet Laser Diode Average Price by Power (2024-2029) & (USD/Unit)

Table 54. World Blue Violet Laser Diode Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Blue Violet Laser Diode Production by Application (2018-2023) & (K Units)

Table 56. World Blue Violet Laser Diode Production by Application (2024-2029) & (K Units)

Table 57. World Blue Violet Laser Diode Production Value by Application (2018-2023) & (USD Million)

Table 58. World Blue Violet Laser Diode Production Value by Application (2024-2029) & (USD Million)

Table 59. World Blue Violet Laser Diode Average Price by Application (2018-2023) & (USD/Unit)

Table 60. World Blue Violet Laser Diode Average Price by Application (2024-2029) & (USD/Unit)

Table 61. Sony Basic Information, Manufacturing Base and Competitors

Table 62. Sony Major Business

Table 63. Sony Blue Violet Laser Diode Product and Services

Table 64. Sony Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Sony Recent Developments/Updates



Table 66. Sony Competitive Strengths & Weaknesses
Table 67. Sharp Basic Information, Manufacturing Base and Competitors
Table 68. Sharp Major Business
Table 69. Sharp Blue Violet Laser Diode Product and Services
Table 70. Sharp Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 71. Sharp Recent Developments/Updates
Table 72. Sharp Competitive Strengths & Weaknesses
Table 73. CrystaLaser Basic Information, Manufacturing Base and Competitors
Table 74. CrystaLaser Major Business
Table 75. CrystaLaser Blue Violet Laser Diode Product and Services
Table 76. CrystaLaser Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 77. CrystaLaser Recent Developments/Updates
Table 78. CrystaLaser Competitive Strengths & Weaknesses
Table 79. NICHIA Basic Information, Manufacturing Base and Competitors
Table 80. NICHIA Major Business
Table 81. NICHIA Blue Violet Laser Diode Product and Services
Table 82. NICHIA Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 83. NICHIA Recent Developments/Updates
Table 84. NICHIA Competitive Strengths & Weaknesses
Table 85. USHIO Basic Information, Manufacturing Base and Competitors
Table 86. USHIO Major Business
Table 87. USHIO Blue Violet Laser Diode Product and Services
Table 88. USHIO Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 89. USHIO Recent Developments/Updates
Table 90. USHIO Competitive Strengths & Weaknesses
Table 91. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors
Table 92. Renesas Electronics Corporation Major Business
Table 93. Renesas Electronics Corporation Blue Violet Laser Diode Product and Services
Table 94. Renesas Electronics Corporation Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. Renesas Electronics Corporation Recent Developments/Updates
Table 96. Renesas Electronics Corporation Competitive Strengths & Weaknesses

Table 97. Hewlett-Packard Basic Information, Manufacturing Base and Competitors
Table 98. Hewlett-Packard Major Business
Table 99. Hewlett-Packard Blue Violet Laser Diode Product and Services
Table 100. Hewlett-Packard Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. Hewlett-Packard Recent Developments/Updates
Table 102. Hewlett-Packard Competitive Strengths & Weaknesses
Table 103. Tebru Basic Information, Manufacturing Base and Competitors
Table 104. Tebru Major Business
Table 105. Tebru Blue Violet Laser Diode Product and Services
Table 106. Tebru Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 107. Tebru Recent Developments/Updates
Table 108. Tebru Competitive Strengths & Weaknesses
Table 109. Nuvoton Basic Information, Manufacturing Base and Competitors
Table 110. Nuvoton Major Business
Table 111. Nuvoton Blue Violet Laser Diode Product and Services
Table 112. Nuvoton Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 113. Nuvoton Recent Developments/Updates
Table 114. Nuvoton Competitive Strengths & Weaknesses
Table 115. SANYO Basic Information, Manufacturing Base and Competitors
Table 116. SANYO Major Business
Table 117. SANYO Blue Violet Laser Diode Product and Services
Table 118. SANYO Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 119. SANYO Recent Developments/Updates
Table 120. EXALOS Basic Information, Manufacturing Base and Competitors
Table 121. EXALOS Major Business
Table 122. EXALOS Blue Violet Laser Diode Product and Services
Table 123. EXALOS Blue Violet Laser Diode Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 124. Global Key Players of Blue Violet Laser Diode Upstream (Raw Materials)
Table 125. Blue Violet Laser Diode Typical Customers
Table 126. Blue Violet Laser Diode Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. Blue Violet Laser Diode Picture

Figure 2. World Blue Violet Laser Diode Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Blue Violet Laser Diode Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Blue Violet Laser Diode Production (2018-2029) & (K Units)

Figure 5. World Blue Violet Laser Diode Average Price (2018-2029) & (USD/Unit)

Figure 6. World Blue Violet Laser Diode Production Value Market Share by Region (2018-2029)

Figure 7. World Blue Violet Laser Diode Production Market Share by Region (2018-2029)

Figure 8. North America Blue Violet Laser Diode Production (2018-2029) & (K Units)

Figure 9. Europe Blue Violet Laser Diode Production (2018-2029) & (K Units)

Figure 10. China Blue Violet Laser Diode Production (2018-2029) & (K Units)

Figure 11. Japan Blue Violet Laser Diode Production (2018-2029) & (K Units)

Figure 12. South Korea Blue Violet Laser Diode Production (2018-2029) & (K Units)

Figure 13. Blue Violet Laser Diode Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 16. World Blue Violet Laser Diode Consumption Market Share by Region (2018-2029)

Figure 17. United States Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 18. China Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 19. Europe Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 20. Japan Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 21. South Korea Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 23. India Blue Violet Laser Diode Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Blue Violet Laser Diode by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Blue Violet Laser Diode Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Blue Violet Laser Diode Markets in 2022

Figure 27. United States VS China: Blue Violet Laser Diode Production Value Market

Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Blue Violet Laser Diode Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Blue Violet Laser Diode Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Blue Violet Laser Diode Production Market Share 2022

Figure 31. China Based Manufacturers Blue Violet Laser Diode Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Blue Violet Laser Diode Production Market Share 2022

Figure 33. World Blue Violet Laser Diode Production Value by Power, (USD Million), 2018 & 2022 & 2029

Figure 34. World Blue Violet Laser Diode Production Value Market Share by Power in 2022

Figure 35. Below 100W

Figure 36. 100-300W

Figure 37. 300-500W

Figure 38. Others

Figure 39. World Blue Violet Laser Diode Production Market Share by Power (2018-2029)

Figure 40. World Blue Violet Laser Diode Production Value Market Share by Power (2018-2029)

Figure 41. World Blue Violet Laser Diode Average Price by Power (2018-2029) & (USD/Unit)

Figure 42. World Blue Violet Laser Diode Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Blue Violet Laser Diode Production Value Market Share by Application in 2022

Figure 44. Printing

Figure 45. Home Appliances

Figure 46. Industrial

Figure 47. Others

Figure 48. World Blue Violet Laser Diode Production Market Share by Application (2018-2029)

Figure 49. World Blue Violet Laser Diode Production Value Market Share by Application (2018-2029)

Figure 50. World Blue Violet Laser Diode Average Price by Application (2018-2029) & (USD/Unit)

Figure 51. Blue Violet Laser Diode Industry Chain

Figure 52. Blue Violet Laser Diode Procurement Model

Figure 53. Blue Violet Laser Diode Sales Model

Figure 54. Blue Violet Laser Diode Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Blue Violet Laser Diode Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GAC44BD9DF52EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAC44BD9DF52EN.html>