



Structured Light Laser Diode Modules Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-03	138	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Structured Light Laser Diode Modules market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Structured Light Laser Diode Modules is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Structured Light Laser Diode Modules is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Structured Light Laser Diode Modules is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Structured Light Laser Diode Modules include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Structured Light Laser Diode Modules market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Structured Light Laser Diode Modules.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Structured Light Laser Diode Modules Market by Company

Osela

Coherent

Z-Laser GmbH

Prophotonix

Laserglow
HOLO/OR Ltd
Power Technology
Vortran Laser Technology
Laserland
StockerYale, Inc.
Digigram Technology Co., Ltd.
Lumispot Tech
UPOLabs
Dongguan City LAN Yu Laser
He Tong Optics Electronic Technology

Structured Light Laser Diode Modules Segment by Type

Compact Type
Standard Type
Others

Structured Light Laser Diode Modules Segment by Application

3D Scanning and Metrology
Facial and Biometrics
Autonomous Driving and Robotics
Others

Structured Light Laser Diode Modules Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil

Argentina
Chile
Colombia
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Structured Light Laser Diode Modules market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Structured Light Laser Diode Modules and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Structured Light Laser Diode Modules.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Structured Light Laser Diode Modules manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Structured Light Laser Diode Modules by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Structured Light Laser Diode Modules in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Structured Light Laser Diode Modules by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Compact Type
 - 2.2.3 Standard Type
 - 2.2.4 Others
- 2.3 Structured Light Laser Diode Modules by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 3D Scanning and Metrology
 - 2.3.3 Facial and Biometrics
 - 2.3.4 Autonomous Driving and Robotics
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Structured Light Laser Diode Modules Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Structured Light Laser Diode Modules Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Structured Light Laser Diode Modules Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Structured Light Laser Diode Modules Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Structured Light Laser Diode Modules Production by Manufacturers (2021-2026)
- 3.2 Global Structured Light Laser Diode Modules Production Value by Manufacturers (2021-2026)
- 3.3 Global Structured Light Laser Diode Modules Average Price by Manufacturers (2021-2026)
- 3.4 Global Structured Light Laser Diode Modules Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Structured Light Laser Diode Modules Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Structured Light Laser Diode Modules Manufacturers, Product Type & Application
- 3.7 Global Structured Light Laser Diode Modules Manufacturers Established Date
- 3.8 Global Structured Light Laser Diode Modules Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Osela
 - 4.1.1 Osela Structured Light Laser Diode Modules Company Information
 - 4.1.2 Osela Structured Light Laser Diode Modules Business Overview
 - 4.1.3 Osela Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Osela Product Portfolio
 - 4.1.5 Osela Recent Developments

4.2 Coherent

4.2.1 Coherent Structured Light Laser Diode Modules Company Information

4.2.2 Coherent Structured Light Laser Diode Modules Business Overview

4.2.3 Coherent Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.2.4 Coherent Product Portfolio

4.2.5 Coherent Recent Developments

4.3 Z-Laser GmbH

4.3.1 Z-Laser GmbH Structured Light Laser Diode Modules Company Information

4.3.2 Z-Laser GmbH Structured Light Laser Diode Modules Business Overview

4.3.3 Z-Laser GmbH Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.3.4 Z-Laser GmbH Product Portfolio

4.3.5 Z-Laser GmbH Recent Developments

4.4 Prophotonix

4.4.1 Prophotonix Structured Light Laser Diode Modules Company Information

4.4.2 Prophotonix Structured Light Laser Diode Modules Business Overview

4.4.3 Prophotonix Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.4.4 Prophotonix Product Portfolio

4.4.5 Prophotonix Recent Developments

4.5 Laserglow

4.5.1 Laserglow Structured Light Laser Diode Modules Company Information

4.5.2 Laserglow Structured Light Laser Diode Modules Business Overview

4.5.3 Laserglow Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.5.4 Laserglow Product Portfolio

4.5.5 Laserglow Recent Developments

4.6 HOLO/OR Ltd

4.6.1 HOLO/OR Ltd Structured Light Laser Diode Modules Company Information

4.6.2 HOLO/OR Ltd Structured Light Laser Diode Modules Business Overview

4.6.3 HOLO/OR Ltd Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.6.4 HOLO/OR Ltd Product Portfolio

4.6.5 HOLO/OR Ltd Recent Developments

4.7 Power Technology

4.7.1 Power Technology Structured Light Laser Diode Modules Company Information

4.7.2 Power Technology Structured Light Laser Diode Modules Business Overview

4.7.3 Power Technology Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.7.4 Power Technology Product Portfolio

4.7.5 Power Technology Recent Developments

4.8 Vortran Laser Technology

4.8.1 Vortran Laser Technology Structured Light Laser Diode Modules Company Information

4.8.2 Vortran Laser Technology Structured Light Laser Diode Modules Business Overview

4.8.3 Vortran Laser Technology Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.8.4 Vortran Laser Technology Product Portfolio

4.8.5 Vortran Laser Technology Recent Developments

4.9 Laserland

4.9.1 Laserland Structured Light Laser Diode Modules Company Information

4.9.2 Laserland Structured Light Laser Diode Modules Business Overview

4.9.3 Laserland Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)

4.9.4 Laserland Product Portfolio

4.9.5 Laserland Recent Developments

- 4.10 StockerYale, Inc.
 - 4.10.1 StockerYale, Inc. Structured Light Laser Diode Modules Company Information
 - 4.10.2 StockerYale, Inc. Structured Light Laser Diode Modules Business Overview
 - 4.10.3 StockerYale, Inc. Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.10.4 StockerYale, Inc. Product Portfolio
 - 4.10.5 StockerYale, Inc. Recent Developments
- 4.11 Digigram Technology Co., Ltd.
 - 4.11.1 Digigram Technology Co., Ltd. Structured Light Laser Diode Modules Company Information
 - 4.11.2 Digigram Technology Co., Ltd. Structured Light Laser Diode Modules Business Overview
 - 4.11.3 Digigram Technology Co., Ltd. Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.11.4 Digigram Technology Co., Ltd. Product Portfolio
 - 4.11.5 Digigram Technology Co., Ltd. Recent Developments
- 4.12 Lumispot Tech
 - 4.12.1 Lumispot Tech Structured Light Laser Diode Modules Company Information
 - 4.12.2 Lumispot Tech Structured Light Laser Diode Modules Business Overview
 - 4.12.3 Lumispot Tech Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.12.4 Lumispot Tech Product Portfolio
 - 4.12.5 Lumispot Tech Recent Developments
- 4.13 UPOLabs
 - 4.13.1 UPOLabs Structured Light Laser Diode Modules Company Information
 - 4.13.2 UPOLabs Structured Light Laser Diode Modules Business Overview
 - 4.13.3 UPOLabs Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.13.4 UPOLabs Product Portfolio
 - 4.13.5 UPOLabs Recent Developments
- 4.14 Dongguan City LAN Yu Laser
 - 4.14.1 Dongguan City LAN Yu Laser Structured Light Laser Diode Modules Company Information
 - 4.14.2 Dongguan City LAN Yu Laser Structured Light Laser Diode Modules Business Overview
 - 4.14.3 Dongguan City LAN Yu Laser Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.14.4 Dongguan City LAN Yu Laser Product Portfolio
 - 4.14.5 Dongguan City LAN Yu Laser Recent Developments
- 4.15 He Tong Optics Electronic Technology
 - 4.15.1 He Tong Optics Electronic Technology Structured Light Laser Diode Modules Company Information
 - 4.15.2 He Tong Optics Electronic Technology Structured Light Laser Diode Modules Business Overview
 - 4.15.3 He Tong Optics Electronic Technology Structured Light Laser Diode Modules Production, Value and Gross Margin (2021-2026)
 - 4.15.4 He Tong Optics Electronic Technology Product Portfolio
 - 4.15.5 He Tong Optics Electronic Technology Recent Developments

5 Global Structured Light Laser Diode Modules Production by Region

- 5.1 Global Structured Light Laser Diode Modules Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Structured Light Laser Diode Modules Production by Region: 2021-2032
 - 5.2.1 Global Structured Light Laser Diode Modules Production by Region: 2021-2026
 - 5.2.2 Global Structured Light Laser Diode Modules Production Forecast by Region (2027-2032)
- 5.3 Global Structured Light Laser Diode Modules Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Structured Light Laser Diode Modules Production Value by Region: 2021-2032
 - 5.4.1 Global Structured Light Laser Diode Modules Production Value by Region: 2021-2026

5.4.2 Global Structured Light Laser Diode Modules Production Value Forecast by Region (2027-2032)

5.5 Global Structured Light Laser Diode Modules Market Price Analysis by Region (2021-2026)

5.6 Global Structured Light Laser Diode Modules Production and Value, YOY Growth

5.6.1 North America Structured Light Laser Diode Modules Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Structured Light Laser Diode Modules Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Structured Light Laser Diode Modules Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Structured Light Laser Diode Modules Production Value Estimates and Forecasts (2021-2032)

5.6.5 South Korea Structured Light Laser Diode Modules Production Value Estimates and Forecasts (2021-2032)

6 Global Structured Light Laser Diode Modules Consumption by Region

6.1 Global Structured Light Laser Diode Modules Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Structured Light Laser Diode Modules Consumption by Region (2021-2032)

6.2.1 Global Structured Light Laser Diode Modules Consumption by Region: 2021-2026

6.2.2 Global Structured Light Laser Diode Modules Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Structured Light Laser Diode Modules Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Structured Light Laser Diode Modules Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Structured Light Laser Diode Modules Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Structured Light Laser Diode Modules Consumption Growth Rate by Country:
2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Structured Light Laser Diode Modules Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

- 6.6.5 Chile
- 6.6.6 Turkey
- 6.6.7 GCC Countries

7 Segment by Type

- 7.1 Global Structured Light Laser Diode Modules Production by Type (2021-2032)
 - 7.1.1 Global Structured Light Laser Diode Modules Production by Type (2021-2032) & (k units)
 - 7.1.2 Global Structured Light Laser Diode Modules Production Market Share by Type (2021-2032)
- 7.2 Global Structured Light Laser Diode Modules Production Value by Type (2021-2032)
 - 7.2.1 Global Structured Light Laser Diode Modules Production Value by Type (2021-2032) & (US\$ Million)
 - 7.2.2 Global Structured Light Laser Diode Modules Production Value Market Share by Type (2021-2032)
- 7.3 Global Structured Light Laser Diode Modules Price by Type (2021-2032)

8 Segment by Application

- 8.1 Global Structured Light Laser Diode Modules Production by Application (2021-2032)
 - 8.1.1 Global Structured Light Laser Diode Modules Production by Application (2021-2032) & (k units)
 - 8.1.2 Global Structured Light Laser Diode Modules Production Market Share by Application (2021-2032)
- 8.2 Global Structured Light Laser Diode Modules Production Value by Application (2021-2032)
 - 8.2.1 Global Structured Light Laser Diode Modules Production Value by Application (2021-2032) & (US\$ Million)
 - 8.2.2 Global Structured Light Laser Diode Modules Production Value Market Share by Application (2021-2032)
- 8.3 Global Structured Light Laser Diode Modules Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

- 9.1 Structured Light Laser Diode Modules Value Chain Analysis
 - 9.1.1 Structured Light Laser Diode Modules Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Structured Light Laser Diode Modules Production Mode & Process
- 9.2 Structured Light Laser Diode Modules Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Structured Light Laser Diode Modules Distributors
 - 9.2.3 Structured Light Laser Diode Modules Customers

10 Global Structured Light Laser Diode Modules Analyzing Market Dynamics

- 10.1 Structured Light Laser Diode Modules Industry Trends
- 10.2 Structured Light Laser Diode Modules Industry Drivers
- 10.3 Structured Light Laser Diode Modules Industry Opportunities and Challenges
- 10.4 Structured Light Laser Diode Modules Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Structured Light Laser Diode Modules Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Structured Light Laser Diode Modules Production Market Share by Manufacturers
- Table 7: Global Structured Light Laser Diode Modules Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Structured Light Laser Diode Modules Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Structured Light Laser Diode Modules Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Structured Light Laser Diode Modules Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Structured Light Laser Diode Modules Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Structured Light Laser Diode Modules Manufacturers, Product Type & Application
- Table 13: Global Structured Light Laser Diode Modules Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Structured Light Laser Diode Modules by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Osela Company Information
- Table 18: Osela Business Overview
- Table 19: Osela Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Osela Structured Light Laser Diode Modules Product Portfolio
- Table 21: Osela Recent Development
- Table 22: Coherent Company Information
- Table 23: Coherent Business Overview
- Table 24: Coherent Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Coherent Structured Light Laser Diode Modules Product Portfolio
- Table 26: Coherent Recent Development
- Table 27: Z-Laser GmbH Company Information
- Table 28: Z-Laser GmbH Business Overview
- Table 29: Z-Laser GmbH Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Z-Laser GmbH Structured Light Laser Diode Modules Product Portfolio
- Table 31: Z-Laser GmbH Recent Development
- Table 32: Prophotonix Company Information
- Table 33: Prophotonix Business Overview
- Table 34: Prophotonix Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Prophotonix Structured Light Laser Diode Modules Product Portfolio
- Table 36: Prophotonix Recent Development
- Table 37: Laserglow Company Information
- Table 38: Laserglow Business Overview
- Table 39: Laserglow Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Laserglow Structured Light Laser Diode Modules Product Portfolio
- Table 41: Laserglow Recent Development
- Table 42: HOLO/OR Ltd Company Information
- Table 43: HOLO/OR Ltd Business Overview
- Table 44: HOLO/OR Ltd Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: HOLO/OR Ltd Structured Light Laser Diode Modules Product Portfolio
- Table 46: HOLO/OR Ltd Recent Development
- Table 47: Power Technology Company Information
- Table 48: Power Technology Business Overview

- Table 49: Power Technology Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Power Technology Structured Light Laser Diode Modules Product Portfolio
- Table 51: Power Technology Recent Development
- Table 52: Vortran Laser Technology Company Information
- Table 53: Vortran Laser Technology Business Overview
- Table 54: Vortran Laser Technology Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Vortran Laser Technology Structured Light Laser Diode Modules Product Portfolio
- Table 56: Vortran Laser Technology Recent Development
- Table 57: Laserland Company Information
- Table 58: Laserland Business Overview
- Table 59: Laserland Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Laserland Structured Light Laser Diode Modules Product Portfolio
- Table 61: Laserland Recent Development
- Table 62: StockerYale, Inc. Company Information
- Table 63: StockerYale, Inc. Business Overview
- Table 64: StockerYale, Inc. Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: StockerYale, Inc. Structured Light Laser Diode Modules Product Portfolio
- Table 66: StockerYale, Inc. Recent Development
- Table 67: Digigram Technology Co., Ltd. Company Information
- Table 68: Digigram Technology Co., Ltd. Business Overview
- Table 69: Digigram Technology Co., Ltd. Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Digigram Technology Co., Ltd. Structured Light Laser Diode Modules Product Portfolio
- Table 71: Digigram Technology Co., Ltd. Recent Development
- Table 72: Lumispot Tech Company Information
- Table 73: Lumispot Tech Business Overview
- Table 74: Lumispot Tech Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Lumispot Tech Structured Light Laser Diode Modules Product Portfolio
- Table 76: Lumispot Tech Recent Development
- Table 77: UPOLabs Company Information
- Table 78: UPOLabs Business Overview
- Table 79: UPOLabs Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: UPOLabs Structured Light Laser Diode Modules Product Portfolio
- Table 81: UPOLabs Recent Development
- Table 82: Dongguan City LAN Yu Laser Company Information
- Table 83: Dongguan City LAN Yu Laser Business Overview
- Table 84: Dongguan City LAN Yu Laser Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Dongguan City LAN Yu Laser Structured Light Laser Diode Modules Product Portfolio
- Table 86: Dongguan City LAN Yu Laser Recent Development
- Table 87: He Tong Optics Electronic Technology Company Information
- Table 88: He Tong Optics Electronic Technology Business Overview
- Table 89: He Tong Optics Electronic Technology Structured Light Laser Diode Modules Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: He Tong Optics Electronic Technology Structured Light Laser Diode Modules Product Portfolio
- Table 91: He Tong Optics Electronic Technology Recent Development
- Table 92: Global Structured Light Laser Diode Modules Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 93: Global Structured Light Laser Diode Modules Production by Region (2021-2026) & (k units)
- Table 94: Global Structured Light Laser Diode Modules Production Market Share by Region (2021-2026)
- Table 95: Global Structured Light Laser Diode Modules Production Forecast by Region (2027-2032) & (k units)
- Table 96: Global Structured Light Laser Diode Modules Production Market Share Forecast by Region (2027-2032)
- Table 97: Global Structured Light Laser Diode Modules Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: Global Structured Light Laser Diode Modules Production Value by Region (2021-2026) & (US\$ Million)
- Table 99: Global Structured Light Laser Diode Modules Production Value Market Share by Region (2021-2026)
- Table 100: Global Structured Light Laser Diode Modules Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 101: Global Structured Light Laser Diode Modules Market Average Price (USD/unit) by Region (2021-2026)
- Table 102: Global Structured Light Laser Diode Modules Market Average Price (USD/unit) by Region (2027-2032)
- Table 103: Global Structured Light Laser Diode Modules Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k

units)

- Table 104: Global Structured Light Laser Diode Modules Consumption by Region (2021-2026) & (k units)
- Table 105: Global Structured Light Laser Diode Modules Consumption Market Share by Region (2021-2026)
- Table 106: Global Structured Light Laser Diode Modules Forecasted Consumption by Region (2027-2032) & (k units)
- Table 107: Global Structured Light Laser Diode Modules Forecasted Consumption Market Share by Region (2027-2032)
- Table 108: North America Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 109: North America Structured Light Laser Diode Modules Consumption by Country (2021-2026) & (k units)
- Table 110: North America Structured Light Laser Diode Modules Consumption by Country (2027-2032) & (k units)
- Table 111: Europe Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 112: Europe Structured Light Laser Diode Modules Consumption by Country (2021-2026) & (k units)
- Table 113: Europe Structured Light Laser Diode Modules Consumption by Country (2027-2032) & (k units)
- Table 114: Asia Pacific Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 115: Asia Pacific Structured Light Laser Diode Modules Consumption by Country (2021-2026) & (k units)
- Table 116: Asia Pacific Structured Light Laser Diode Modules Consumption by Country (2027-2032) & (k units)
- Table 117: South America, Middle East & Africa Structured Light Laser Diode Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 118: South America, Middle East & Africa Structured Light Laser Diode Modules Consumption by Country (2021-2026) & (k units)
- Table 119: South America, Middle East & Africa Structured Light Laser Diode Modules Consumption by Country (2027-2032) & (k units)
- Table 120: Global Structured Light Laser Diode Modules Production by Type (2021-2026) & (k units)
- Table 121: Global Structured Light Laser Diode Modules Production by Type (2027-2032) & (k units)
- Table 122: Global Structured Light Laser Diode Modules Production Market Share by Type (2021-2026)
- Table 123: Global Structured Light Laser Diode Modules Production Market Share by Type (2027-2032)
- Table 124: Global Structured Light Laser Diode Modules Production Value by Type (2021-2026) & (US\$ Million)
- Table 125: Global Structured Light Laser Diode Modules Production Value by Type (2027-2032) & (US\$ Million)
- Table 126: Global Structured Light Laser Diode Modules Production Value Market Share by Type (2021-2026)
- Table 127: Global Structured Light Laser Diode Modules Production Value Market Share by Type (2027-2032)
- Table 128: Global Structured Light Laser Diode Modules Price by Type (2021-2026) & (USD/unit)
- Table 129: Global Structured Light Laser Diode Modules Price by Type (2027-2032) & (USD/unit)
- Table 130: Global Structured Light Laser Diode Modules Production by Application (2021-2026) & (k units)
- Table 131: Global Structured Light Laser Diode Modules Production by Application (2027-2032) & (k units)
- Table 132: Global Structured Light Laser Diode Modules Production Market Share by Application (2021-2026)
- Table 133: Global Structured Light Laser Diode Modules Production Market Share by Application (2027-2032)
- Table 134: Global Structured Light Laser Diode Modules Production Value by Application (2021-2026) & (US\$ Million)
- Table 135: Global Structured Light Laser Diode Modules Production Value by Application (2027-2032) & (US\$ Million)
- Table 136: Global Structured Light Laser Diode Modules Production Value Market Share by Application (2021-2026)
- Table 137: Global Structured Light Laser Diode Modules Production Value Market Share by Application (2027-2032)
- Table 138: Global Structured Light Laser Diode Modules Price by Application (2021-2026) & (USD/unit)
- Table 139: Global Structured Light Laser Diode Modules Price by Application (2027-2032) & (USD/unit)
- Table 140: Key Raw Materials
- Table 141: Raw Materials Key Suppliers
- Table 142: Structured Light Laser Diode Modules Distributors List
- Table 143: Structured Light Laser Diode Modules Customers List
- Table 144: Structured Light Laser Diode Modules Industry Trends
- Table 145: Structured Light Laser Diode Modules Industry Drivers
- Table 146: Structured Light Laser Diode Modules Industry Restraints
- Table 147: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Structured Light Laser Diode Modules Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Compact Type Product Image
- Figure 7: Standard Type Product Image
- Figure 8: Others Product Image
- Figure 9: 3D Scanning and Metrology Product Image
- Figure 10: Facial and Biometrics Product Image

- Figure 11: Autonomous Driving and Robotics Product Image
- Figure 12: Others Product Image
- Figure 13: Global Structured Light Laser Diode Modules Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global Structured Light Laser Diode Modules Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global Structured Light Laser Diode Modules Production Capacity (2021-2032) & (k units)
- Figure 16: Global Structured Light Laser Diode Modules Production (2021-2032) & (k units)
- Figure 17: Global Structured Light Laser Diode Modules Average Price (USD/unit) & (2021-2032)
- Figure 18: Global Structured Light Laser Diode Modules Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 Structured Light Laser Diode Modules Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global Structured Light Laser Diode Modules Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 22: Global Structured Light Laser Diode Modules Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global Structured Light Laser Diode Modules Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global Structured Light Laser Diode Modules Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America Structured Light Laser Diode Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe Structured Light Laser Diode Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China Structured Light Laser Diode Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan Structured Light Laser Diode Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: South Korea Structured Light Laser Diode Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global Structured Light Laser Diode Modules Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 31: Global Structured Light Laser Diode Modules Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 33: North America Structured Light Laser Diode Modules Consumption Market Share by Country (2021-2032)
- Figure 34: United States Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: United States Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Canada Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Mexico Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Europe Structured Light Laser Diode Modules Consumption Market Share by Country (2021-2032)
- Figure 40: Germany Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: France Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: U.K. Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Italy Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Russia Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Spain Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Netherlands Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Switzerland Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Sweden Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Poland Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific Structured Light Laser Diode Modules Consumption Market Share by Country (2021-2032)
- Figure 52: China Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Japan Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: South Korea Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: India Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Australia Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Taiwan Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Southeast Asia Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: South America, Middle East & Africa Structured Light Laser Diode Modules Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Argentina Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Chile Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Turkey Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: GCC Countries Structured Light Laser Diode Modules Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Global Structured Light Laser Diode Modules Production Market Share by Type (2021-2032)
- Figure 67: Global Structured Light Laser Diode Modules Production Value Market Share by Type (2021-2032)
- Figure 68: Global Structured Light Laser Diode Modules Price (USD/unit) by Type (2021-2032)
- Figure 69: Global Structured Light Laser Diode Modules Production Market Share by Application (2021-2032)
- Figure 70: Global Structured Light Laser Diode Modules Production Value Market Share by Application (2021-2032)
- Figure 71: Global Structured Light Laser Diode Modules Price (USD/unit) by Application (2021-2032)

- Figure 72: Structured Light Laser Diode Modules Value Chain
- Figure 73: Structured Light Laser Diode Modules Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Structured Light Laser Diode Modules Industry Opportunities and Challenges