

# Global UV-C LED Module and Chip Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GEBE5C52739CEN.html

Date: July 2023 Pages: 129 Price: US\$ 4,480.00 (Single User License) ID: GEBE5C52739CEN

# Abstracts

The global UV-C LED Module and Chip market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global UV-C LED Module and Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for UV-C LED Module and Chip, 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 UV-C LED Module and Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global UV-C LED Module and Chip total production and demand, 2018-2029, (K Units)

Global UV-C LED Module and Chip total production value, 2018-2029, (USD Million)

Global UV-C LED Module and Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global UV-C LED Module and Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: UV-C LED Module and Chip domestic production, consumption, key domestic manufacturers and share



Global UV-C LED Module and Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global UV-C LED Module and Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global UV-C LED Module and Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global UV-C LED Module and Chip 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 Seoul Viosys, Nichia, DOWA, Nitride Semiconductors, Nikkiso, BOLB, Crystal IS, Violumas and Epitop, 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 UV-C LED Module and Chip market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, 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 UV-C LED Module and Chip Market, By Region:

United States China Europe

Japan



South Korea

ASEAN

India

Rest of World

Global UV-C LED Module and Chip Market, Segmentation by Type

Wavelength: Below 280nm

Wavelength: 280nm-300nm

Wavelength: Above 300nm

Global UV-C LED Module and Chip Market, Segmentation by Application

Medical

Food

Home Appliances

Other

**Companies Profiled:** 

Seoul Viosys

Nichia

DOWA

Nitride Semiconductors



Nikkiso

BOLB

Crystal IS

Violumas

Epitop

Sanan

Bytech

Latticepower

Bioraytron

Liteon

Everlight

Nationstar

**Refond Optoelectronics** 

Luminus

Sunpu

Hyuvc

**XUYU Optoelectronics** 

Lepowerled

DUVTek



Key Questions Answered

1. How big is the global UV-C LED Module and Chip market?

2. What is the demand of the global UV-C LED Module and Chip market?

3. What is the year over year growth of the global UV-C LED Module and Chip market?

4. What is the production and production value of the global UV-C LED Module and Chip market?

- 5. Who are the key producers in the global UV-C LED Module and Chip market?
- 6. What are the growth factors driving the market demand?



# Contents

#### **1 SUPPLY SUMMARY**

- 1.1 UV-C LED Module and Chip Introduction
- 1.2 World UV-C LED Module and Chip Supply & Forecast
- 1.2.1 World UV-C LED Module and Chip Production Value (2018 & 2022 & 2029)
- 1.2.2 World UV-C LED Module and Chip Production (2018-2029)
- 1.2.3 World UV-C LED Module and Chip Pricing Trends (2018-2029)
- 1.3 World UV-C LED Module and Chip Production by Region (Based on Production Site)
  - 1.3.1 World UV-C LED Module and Chip Production Value by Region (2018-2029)
- 1.3.2 World UV-C LED Module and Chip Production by Region (2018-2029)
- 1.3.3 World UV-C LED Module and Chip Average Price by Region (2018-2029)
- 1.3.4 North America UV-C LED Module and Chip Production (2018-2029)
- 1.3.5 Europe UV-C LED Module and Chip Production (2018-2029)
- 1.3.6 China UV-C LED Module and Chip Production (2018-2029)
- 1.3.7 Japan UV-C LED Module and Chip Production (2018-2029)
- 1.3.8 South Korea UV-C LED Module and Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 UV-C LED Module and Chip Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 UV-C LED Module and Chip 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 UV-C LED Module and Chip Demand (2018-2029)
- 2.2 World UV-C LED Module and Chip Consumption by Region
- 2.2.1 World UV-C LED Module and Chip Consumption by Region (2018-2023)

2.2.2 World UV-C LED Module and Chip Consumption Forecast by Region (2024-2029)

- 2.3 United States UV-C LED Module and Chip Consumption (2018-2029)
- 2.4 China UV-C LED Module and Chip Consumption (2018-2029)
- 2.5 Europe UV-C LED Module and Chip Consumption (2018-2029)
- 2.6 Japan UV-C LED Module and Chip Consumption (2018-2029)
- 2.7 South Korea UV-C LED Module and Chip Consumption (2018-2029)



2.8 ASEAN UV-C LED Module and Chip Consumption (2018-2029)2.9 India UV-C LED Module and Chip Consumption (2018-2029)

## 3 WORLD UV-C LED MODULE AND CHIP MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World UV-C LED Module and Chip Production Value by Manufacturer (2018-2023)
- 3.2 World UV-C LED Module and Chip Production by Manufacturer (2018-2023)
- 3.3 World UV-C LED Module and Chip Average Price by Manufacturer (2018-2023)
- 3.4 UV-C LED Module and Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global UV-C LED Module and Chip Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for UV-C LED Module and Chip in 2022
- 3.5.3 Global Concentration Ratios (CR8) for UV-C LED Module and Chip in 2022
- 3.6 UV-C LED Module and Chip Market: Overall Company Footprint Analysis
- 3.6.1 UV-C LED Module and Chip Market: Region Footprint
- 3.6.2 UV-C LED Module and Chip Market: Company Product Type Footprint
- 3.6.3 UV-C LED Module and Chip 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: UV-C LED Module and Chip Production Value Comparison

4.1.1 United States VS China: UV-C LED Module and Chip Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: UV-C LED Module and Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

- 4.2 United States VS China: UV-C LED Module and Chip Production Comparison
- 4.2.1 United States VS China: UV-C LED Module and Chip Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: UV-C LED Module and Chip Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: UV-C LED Module and Chip Consumption Comparison4.3.1 United States VS China: UV-C LED Module and Chip Consumption Comparison



(2018 & 2022 & 2029)

4.3.2 United States VS China: UV-C LED Module and Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based UV-C LED Module and Chip Manufacturers and Market Share, 2018-2023

4.4.1 United States Based UV-C LED Module and Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers UV-C LED Module and Chip Production Value (2018-2023)

4.4.3 United States Based Manufacturers UV-C LED Module and Chip Production (2018-2023)

4.5 China Based UV-C LED Module and Chip Manufacturers and Market Share

4.5.1 China Based UV-C LED Module and Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers UV-C LED Module and Chip Production Value (2018-2023)

4.5.3 China Based Manufacturers UV-C LED Module and Chip Production (2018-2023)

4.6 Rest of World Based UV-C LED Module and Chip Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based UV-C LED Module and Chip Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers UV-C LED Module and Chip Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers UV-C LED Module and Chip Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World UV-C LED Module and Chip Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

- 5.2.1 Wavelength: Below 280nm
- 5.2.2 Wavelength: 280nm-300nm
- 5.2.3 Wavelength: Above 300nm

5.3 Market Segment by Type

- 5.3.1 World UV-C LED Module and Chip Production by Type (2018-2029)
- 5.3.2 World UV-C LED Module and Chip Production Value by Type (2018-2029)
- 5.3.3 World UV-C LED Module and Chip Average Price by Type (2018-2029)



#### 6 MARKET ANALYSIS BY APPLICATION

6.1 World UV-C LED Module and Chip Market Size Overview by Application: 2018 VS 2022 VS 2029

- 6.2 Segment Introduction by Application
  - 6.2.1 Medical
  - 6.2.2 Food
  - 6.2.3 Home Appliances
  - 6.2.4 Other
- 6.3 Market Segment by Application
  - 6.3.1 World UV-C LED Module and Chip Production by Application (2018-2029)
  - 6.3.2 World UV-C LED Module and Chip Production Value by Application (2018-2029)
  - 6.3.3 World UV-C LED Module and Chip Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Seoul Viosys
  - 7.1.1 Seoul Viosys Details
  - 7.1.2 Seoul Viosys Major Business
  - 7.1.3 Seoul Viosys UV-C LED Module and Chip Product and Services
- 7.1.4 Seoul Viosys UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Seoul Viosys Recent Developments/Updates
- 7.1.6 Seoul Viosys Competitive Strengths & Weaknesses

7.2 Nichia

- 7.2.1 Nichia Details
- 7.2.2 Nichia Major Business
- 7.2.3 Nichia UV-C LED Module and Chip Product and Services
- 7.2.4 Nichia UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Nichia Recent Developments/Updates
- 7.2.6 Nichia Competitive Strengths & Weaknesses

7.3 DOWA

- 7.3.1 DOWA Details
- 7.3.2 DOWA Major Business
- 7.3.3 DOWA UV-C LED Module and Chip Product and Services

7.3.4 DOWA UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)



7.3.5 DOWA Recent Developments/Updates

7.3.6 DOWA Competitive Strengths & Weaknesses

7.4 Nitride Semiconductors

7.4.1 Nitride Semiconductors Details

7.4.2 Nitride Semiconductors Major Business

7.4.3 Nitride Semiconductors UV-C LED Module and Chip Product and Services

7.4.4 Nitride Semiconductors UV-C LED Module and Chip Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.4.5 Nitride Semiconductors Recent Developments/Updates

7.4.6 Nitride Semiconductors Competitive Strengths & Weaknesses

7.5 Nikkiso

7.5.1 Nikkiso Details

7.5.2 Nikkiso Major Business

7.5.3 Nikkiso UV-C LED Module and Chip Product and Services

7.5.4 Nikkiso UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Nikkiso Recent Developments/Updates

7.5.6 Nikkiso Competitive Strengths & Weaknesses

7.6 BOLB

7.6.1 BOLB Details

7.6.2 BOLB Major Business

7.6.3 BOLB UV-C LED Module and Chip Product and Services

7.6.4 BOLB UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 BOLB Recent Developments/Updates

7.6.6 BOLB Competitive Strengths & Weaknesses

7.7 Crystal IS

7.7.1 Crystal IS Details

7.7.2 Crystal IS Major Business

7.7.3 Crystal IS UV-C LED Module and Chip Product and Services

7.7.4 Crystal IS UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Crystal IS Recent Developments/Updates

7.7.6 Crystal IS Competitive Strengths & Weaknesses

7.8 Violumas

7.8.1 Violumas Details

7.8.2 Violumas Major Business

7.8.3 Violumas UV-C LED Module and Chip Product and Services

7.8.4 Violumas UV-C LED Module and Chip Production, Price, Value, Gross Margin



and Market Share (2018-2023)

7.8.5 Violumas Recent Developments/Updates

7.8.6 Violumas Competitive Strengths & Weaknesses

7.9 Epitop

- 7.9.1 Epitop Details
- 7.9.2 Epitop Major Business
- 7.9.3 Epitop UV-C LED Module and Chip Product and Services
- 7.9.4 Epitop UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Epitop Recent Developments/Updates
- 7.9.6 Epitop Competitive Strengths & Weaknesses

7.10 Sanan

- 7.10.1 Sanan Details
- 7.10.2 Sanan Major Business
- 7.10.3 Sanan UV-C LED Module and Chip Product and Services
- 7.10.4 Sanan UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Sanan Recent Developments/Updates
- 7.10.6 Sanan Competitive Strengths & Weaknesses
- 7.11 Bytech
  - 7.11.1 Bytech Details
  - 7.11.2 Bytech Major Business
  - 7.11.3 Bytech UV-C LED Module and Chip Product and Services

7.11.4 Bytech UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.11.5 Bytech Recent Developments/Updates
- 7.11.6 Bytech Competitive Strengths & Weaknesses

7.12 Latticepower

- 7.12.1 Latticepower Details
- 7.12.2 Latticepower Major Business
- 7.12.3 Latticepower UV-C LED Module and Chip Product and Services
- 7.12.4 Latticepower UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Latticepower Recent Developments/Updates
- 7.12.6 Latticepower Competitive Strengths & Weaknesses

7.13 Bioraytron

- 7.13.1 Bioraytron Details
- 7.13.2 Bioraytron Major Business
- 7.13.3 Bioraytron UV-C LED Module and Chip Product and Services



7.13.4 Bioraytron UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Bioraytron Recent Developments/Updates

7.13.6 Bioraytron Competitive Strengths & Weaknesses

7.14 Liteon

- 7.14.1 Liteon Details
- 7.14.2 Liteon Major Business
- 7.14.3 Liteon UV-C LED Module and Chip Product and Services

7.14.4 Liteon UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.14.5 Liteon Recent Developments/Updates
- 7.14.6 Liteon Competitive Strengths & Weaknesses

7.15 Everlight

- 7.15.1 Everlight Details
- 7.15.2 Everlight Major Business
- 7.15.3 Everlight UV-C LED Module and Chip Product and Services
- 7.15.4 Everlight UV-C LED Module and Chip Production, Price, Value, Gross Margin

and Market Share (2018-2023)

- 7.15.5 Everlight Recent Developments/Updates
- 7.15.6 Everlight Competitive Strengths & Weaknesses

7.16 Nationstar

- 7.16.1 Nationstar Details
- 7.16.2 Nationstar Major Business
- 7.16.3 Nationstar UV-C LED Module and Chip Product and Services

7.16.4 Nationstar UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.16.5 Nationstar Recent Developments/Updates
- 7.16.6 Nationstar Competitive Strengths & Weaknesses

7.17 Refond Optoelectronics

- 7.17.1 Refond Optoelectronics Details
- 7.17.2 Refond Optoelectronics Major Business
- 7.17.3 Refond Optoelectronics UV-C LED Module and Chip Product and Services
- 7.17.4 Refond Optoelectronics UV-C LED Module and Chip Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.17.5 Refond Optoelectronics Recent Developments/Updates
- 7.17.6 Refond Optoelectronics Competitive Strengths & Weaknesses

7.18 Luminus

7.18.1 Luminus Details

7.18.2 Luminus Major Business



7.18.3 Luminus UV-C LED Module and Chip Product and Services

7.18.4 Luminus UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Luminus Recent Developments/Updates

7.18.6 Luminus Competitive Strengths & Weaknesses

7.19 Sunpu

7.19.1 Sunpu Details

7.19.2 Sunpu Major Business

7.19.3 Sunpu UV-C LED Module and Chip Product and Services

7.19.4 Sunpu UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.19.5 Sunpu Recent Developments/Updates

7.19.6 Sunpu Competitive Strengths & Weaknesses

7.20 Hyuvc

7.20.1 Hyuvc Details

7.20.2 Hyuvc Major Business

7.20.3 Hyuvc UV-C LED Module and Chip Product and Services

7.20.4 Hyuvc UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.20.5 Hyuvc Recent Developments/Updates

7.20.6 Hyuvc Competitive Strengths & Weaknesses

7.21 XUYU Optoelectronics

7.21.1 XUYU Optoelectronics Details

7.21.2 XUYU Optoelectronics Major Business

7.21.3 XUYU Optoelectronics UV-C LED Module and Chip Product and Services

7.21.4 XUYU Optoelectronics UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.21.5 XUYU Optoelectronics Recent Developments/Updates

7.21.6 XUYU Optoelectronics Competitive Strengths & Weaknesses

7.22 Lepowerled

7.22.1 Lepowerled Details

7.22.2 Lepowerled Major Business

7.22.3 Lepowerled UV-C LED Module and Chip Product and Services

7.22.4 Lepowerled UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.22.5 Lepowerled Recent Developments/Updates

7.22.6 Lepowerled Competitive Strengths & Weaknesses

7.23 DUVTek

7.23.1 DUVTek Details



7.23.2 DUVTek Major Business

7.23.3 DUVTek UV-C LED Module and Chip Product and Services

7.23.4 DUVTek UV-C LED Module and Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.23.5 DUVTek Recent Developments/Updates

7.23.6 DUVTek Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 UV-C LED Module and Chip Industry Chain
- 8.2 UV-C LED Module and Chip Upstream Analysis
- 8.2.1 UV-C LED Module and Chip Core Raw Materials
- 8.2.2 Main Manufacturers of UV-C LED Module and Chip Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 UV-C LED Module and Chip Production Mode
- 8.6 UV-C LED Module and Chip Procurement Model
- 8.7 UV-C LED Module and Chip Industry Sales Model and Sales Channels
- 8.7.1 UV-C LED Module and Chip Sales Model
- 8.7.2 UV-C LED Module and Chip 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 UV-C LED Module and Chip Production Value by Region (2018, 2022) and 2029) & (USD Million) Table 2. World UV-C LED Module and Chip Production Value by Region (2018-2023) & (USD Million) Table 3. World UV-C LED Module and Chip Production Value by Region (2024-2029) & (USD Million) Table 4. World UV-C LED Module and Chip Production Value Market Share by Region (2018 - 2023)Table 5. World UV-C LED Module and Chip Production Value Market Share by Region (2024-2029)Table 6. World UV-C LED Module and Chip Production by Region (2018-2023) & (K Units) Table 7. World UV-C LED Module and Chip Production by Region (2024-2029) & (K Units) Table 8. World UV-C LED Module and Chip Production Market Share by Region (2018-2023)Table 9. World UV-C LED Module and Chip Production Market Share by Region (2024-2029)Table 10. World UV-C LED Module and Chip Average Price by Region (2018-2023) & (US\$/Unit) Table 11. World UV-C LED Module and Chip Average Price by Region (2024-2029) & (US\$/Unit) Table 12. UV-C LED Module and Chip Major Market Trends Table 13. World UV-C LED Module and Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units) Table 14. World UV-C LED Module and Chip Consumption by Region (2018-2023) & (K Units) Table 15. World UV-C LED Module and Chip Consumption Forecast by Region (2024-2029) & (K Units) Table 16. World UV-C LED Module and Chip Production Value by Manufacturer (2018-2023) & (USD Million) Table 17. Production Value Market Share of Key UV-C LED Module and Chip Producers in 2022 Table 18. World UV-C LED Module and Chip Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key UV-C LED Module and Chip Producers in 2022

Table 20. World UV-C LED Module and Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global UV-C LED Module and Chip Company Evaluation Quadrant

Table 22. World UV-C LED Module and Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and UV-C LED Module and Chip Production Site of Key Manufacturer

Table 24. UV-C LED Module and Chip Market: Company Product Type Footprint

 Table 25. UV-C LED Module and Chip Market: Company Product Application Footprint

Table 26. UV-C LED Module and Chip Competitive Factors

Table 27. UV-C LED Module and Chip New Entrant and Capacity Expansion Plans

Table 28. UV-C LED Module and Chip Mergers & Acquisitions Activity

Table 29. United States VS China UV-C LED Module and Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China UV-C LED Module and Chip Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China UV-C LED Module and Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based UV-C LED Module and Chip Manufacturers,

Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers UV-C LED Module and Chip Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers UV-C LED Module and Chip Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers UV-C LED Module and Chip Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers UV-C LED Module and Chip Production Market Share (2018-2023)

Table 37. China Based UV-C LED Module and Chip Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers UV-C LED Module and Chip Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers UV-C LED Module and Chip Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers UV-C LED Module and Chip Production(2018-2023) & (K Units)

Table 41. China Based Manufacturers UV-C LED Module and Chip Production Market



Share (2018-2023)

Table 42. Rest of World Based UV-C LED Module and Chip Manufacturers,

Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers UV-C LED Module and Chip Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers UV-C LED Module and Chip Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers UV-C LED Module and Chip Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers UV-C LED Module and Chip Production Market Share (2018-2023)

Table 47. World UV-C LED Module and Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World UV-C LED Module and Chip Production by Type (2018-2023) & (K Units)

Table 49. World UV-C LED Module and Chip Production by Type (2024-2029) & (K Units)

Table 50. World UV-C LED Module and Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World UV-C LED Module and Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World UV-C LED Module and Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World UV-C LED Module and Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World UV-C LED Module and Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World UV-C LED Module and Chip Production by Application (2018-2023) & (K Units)

Table 56. World UV-C LED Module and Chip Production by Application (2024-2029) & (K Units)

Table 57. World UV-C LED Module and Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World UV-C LED Module and Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World UV-C LED Module and Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World UV-C LED Module and Chip Average Price by Application (2024-2029) & (US\$/Unit)



Table 61. Seoul Viosys Basic Information, Manufacturing Base and CompetitorsTable 62. Seoul Viosys Major Business

Table 63. Seoul Viosys UV-C LED Module and Chip Product and Services

Table 64. Seoul Viosys UV-C LED Module and Chip Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Seoul Viosys Recent Developments/Updates

Table 66. Seoul Viosys Competitive Strengths & Weaknesses

Table 67. Nichia Basic Information, Manufacturing Base and Competitors

Table 68. Nichia Major Business

Table 69. Nichia UV-C LED Module and Chip Product and Services

Table 70. Nichia UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Nichia Recent Developments/Updates

Table 72. Nichia Competitive Strengths & Weaknesses

Table 73. DOWA Basic Information, Manufacturing Base and Competitors

Table 74. DOWA Major Business

Table 75. DOWA UV-C LED Module and Chip Product and Services

Table 76. DOWA UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. DOWA Recent Developments/Updates

Table 78. DOWA Competitive Strengths & Weaknesses

Table 79. Nitride Semiconductors Basic Information, Manufacturing Base and Competitors

Table 80. Nitride Semiconductors Major Business

Table 81. Nitride Semiconductors UV-C LED Module and Chip Product and Services

Table 82. Nitride Semiconductors UV-C LED Module and Chip Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Nitride Semiconductors Recent Developments/Updates

Table 84. Nitride Semiconductors Competitive Strengths & Weaknesses

Table 85. Nikkiso Basic Information, Manufacturing Base and Competitors

Table 86. Nikkiso Major Business

Table 87. Nikkiso UV-C LED Module and Chip Product and Services

Table 88. Nikkiso UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Nikkiso Recent Developments/Updates

Table 90. Nikkiso Competitive Strengths & Weaknesses

Table 91. BOLB Basic Information, Manufacturing Base and Competitors



Table 92. BOLB Major Business Table 93. BOLB UV-C LED Module and Chip Product and Services Table 94. BOLB UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 95. BOLB Recent Developments/Updates Table 96. BOLB Competitive Strengths & Weaknesses Table 97. Crystal IS Basic Information, Manufacturing Base and Competitors Table 98. Crystal IS Major Business Table 99. Crystal IS UV-C LED Module and Chip Product and Services Table 100. Crystal IS UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)Table 101. Crystal IS Recent Developments/Updates Table 102. Crystal IS Competitive Strengths & Weaknesses Table 103. Violumas Basic Information, Manufacturing Base and Competitors Table 104. Violumas Major Business Table 105. Violumas UV-C LED Module and Chip Product and Services Table 106. Violumas UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 107. Violumas Recent Developments/Updates Table 108. Violumas Competitive Strengths & Weaknesses Table 109. Epitop Basic Information, Manufacturing Base and Competitors Table 110. Epitop Major Business Table 111. Epitop UV-C LED Module and Chip Product and Services Table 112. Epitop UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 113. Epitop Recent Developments/Updates Table 114. Epitop Competitive Strengths & Weaknesses Table 115. Sanan Basic Information, Manufacturing Base and Competitors Table 116. Sanan Major Business Table 117. Sanan UV-C LED Module and Chip Product and Services Table 118. Sanan UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 119. Sanan Recent Developments/Updates
- Table 120. Sanan Competitive Strengths & Weaknesses
- Table 121. Bytech Basic Information, Manufacturing Base and Competitors
- Table 122. Bytech Major Business
- Table 123. Bytech UV-C LED Module and Chip Product and Services



Table 124. Bytech UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 125. Bytech Recent Developments/Updates Table 126. Bytech Competitive Strengths & Weaknesses Table 127. Latticepower Basic Information, Manufacturing Base and Competitors Table 128. Latticepower Major Business Table 129. Latticepower UV-C LED Module and Chip Product and Services Table 130. Latticepower UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 131. Latticepower Recent Developments/Updates Table 132. Latticepower Competitive Strengths & Weaknesses Table 133. Bioraytron Basic Information, Manufacturing Base and Competitors Table 134. Bioraytron Major Business Table 135. Bioraytron UV-C LED Module and Chip Product and Services Table 136. Bioraytron UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 137. Bioraytron Recent Developments/Updates Table 138. Bioraytron Competitive Strengths & Weaknesses Table 139. Liteon Basic Information, Manufacturing Base and Competitors Table 140. Liteon Major Business Table 141. Liteon UV-C LED Module and Chip Product and Services Table 142. Liteon UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 143. Liteon Recent Developments/Updates Table 144. Liteon Competitive Strengths & Weaknesses Table 145. Everlight Basic Information, Manufacturing Base and Competitors Table 146. Everlight Major Business Table 147. Everlight UV-C LED Module and Chip Product and Services Table 148. Everlight UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 149. Everlight Recent Developments/Updates Table 150. Everlight Competitive Strengths & Weaknesses Table 151. Nationstar Basic Information, Manufacturing Base and Competitors Table 152. Nationstar Major Business Table 153. Nationstar UV-C LED Module and Chip Product and Services Table 154. Nationstar UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 155. Nationstar Recent Developments/Updates

Table 156. Nationstar Competitive Strengths & Weaknesses

Table 157. Refond Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 158. Refond Optoelectronics Major Business

Table 159. Refond Optoelectronics UV-C LED Module and Chip Product and Services

Table 160. Refond Optoelectronics UV-C LED Module and Chip Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Refond Optoelectronics Recent Developments/Updates

Table 162. Refond Optoelectronics Competitive Strengths & Weaknesses

Table 163. Luminus Basic Information, Manufacturing Base and Competitors

Table 164. Luminus Major Business

Table 165. Luminus UV-C LED Module and Chip Product and Services

Table 166. Luminus UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Luminus Recent Developments/Updates

Table 168. Luminus Competitive Strengths & Weaknesses

Table 169. Sunpu Basic Information, Manufacturing Base and Competitors

Table 170. Sunpu Major Business

Table 171. Sunpu UV-C LED Module and Chip Product and Services

Table 172. Sunpu UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Sunpu Recent Developments/Updates

Table 174. Sunpu Competitive Strengths & Weaknesses

Table 175. Hyuvc Basic Information, Manufacturing Base and Competitors

Table 176. Hyuvc Major Business

Table 177. Hyuvc UV-C LED Module and Chip Product and Services

Table 178. Hyuvc UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. Hyuvc Recent Developments/Updates

Table 180. Hyuvc Competitive Strengths & Weaknesses

Table 181. XUYU Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 182. XUYU Optoelectronics Major Business

Table 183. XUYU Optoelectronics UV-C LED Module and Chip Product and Services Table 184. XUYU Optoelectronics UV-C LED Module and Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 185. XUYU Optoelectronics Recent Developments/Updates

Table 186. XUYU Optoelectronics Competitive Strengths & Weaknesses

Table 187. Lepowerled Basic Information, Manufacturing Base and Competitors

Table 188. Lepowerled Major Business

Table 189. Lepowerled UV-C LED Module and Chip Product and Services

Table 190. Lepowerled UV-C LED Module and Chip Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 191. Lepowerled Recent Developments/Updates

Table 192. DUVTek Basic Information, Manufacturing Base and Competitors

Table 193. DUVTek Major Business

Table 194. DUVTek UV-C LED Module and Chip Product and Services

Table 195. DUVTek UV-C LED Module and Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 196. Global Key Players of UV-C LED Module and Chip Upstream (Raw Materials)

Table 197. UV-C LED Module and Chip Typical Customers

Table 198. UV-C LED Module and Chip Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. UV-C LED Module and Chip Picture

Figure 2. World UV-C LED Module and Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World UV-C LED Module and Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World UV-C LED Module and Chip Production (2018-2029) & (K Units)

Figure 5. World UV-C LED Module and Chip Average Price (2018-2029) & (US\$/Unit)

Figure 6. World UV-C LED Module and Chip Production Value Market Share by Region (2018-2029)

Figure 7. World UV-C LED Module and Chip Production Market Share by Region (2018-2029)

Figure 8. North America UV-C LED Module and Chip Production (2018-2029) & (K Units)

Figure 9. Europe UV-C LED Module and Chip Production (2018-2029) & (K Units)

Figure 10. China UV-C LED Module and Chip Production (2018-2029) & (K Units)

Figure 11. Japan UV-C LED Module and Chip Production (2018-2029) & (K Units)

Figure 12. South Korea UV-C LED Module and Chip Production (2018-2029) & (K Units)

Figure 13. UV-C LED Module and Chip Market Drivers

- Figure 14. Factors Affecting Demand
- Figure 15. World UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 16. World UV-C LED Module and Chip Consumption Market Share by Region (2018-2029)

Figure 17. United States UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 18. China UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 19. Europe UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 20. Japan UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 21. South Korea UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 22. ASEAN UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 23. India UV-C LED Module and Chip Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of UV-C LED Module and Chip by Manufacturer

Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for UV-C LED Module and Chip



Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for UV-C LED Module and Chip Markets in 2022

Figure 27. United States VS China: UV-C LED Module and Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: UV-C LED Module and Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: UV-C LED Module and Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers UV-C LED Module and Chip Production Market Share 2022

Figure 31. China Based Manufacturers UV-C LED Module and Chip Production Market Share 2022

Figure 32. Rest of World Based Manufacturers UV-C LED Module and Chip Production Market Share 2022

Figure 33. World UV-C LED Module and Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World UV-C LED Module and Chip Production Value Market Share by Type in 2022

Figure 35. Wavelength: Below 280nm

Figure 36. Wavelength: 280nm-300nm

Figure 37. Wavelength: Above 300nm

Figure 38. World UV-C LED Module and Chip Production Market Share by Type (2018-2029)

Figure 39. World UV-C LED Module and Chip Production Value Market Share by Type (2018-2029)

Figure 40. World UV-C LED Module and Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World UV-C LED Module and Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World UV-C LED Module and Chip Production Value Market Share by Application in 2022

Figure 43. Medical

Figure 44. Food

Figure 45. Home Appliances

Figure 46. Other

Figure 47. World UV-C LED Module and Chip Production Market Share by Application (2018-2029)

Figure 48. World UV-C LED Module and Chip Production Value Market Share by



Application (2018-2029)

Figure 49. World UV-C LED Module and Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. UV-C LED Module and Chip Industry Chain

Figure 51. UV-C LED Module and Chip Procurement Model

Figure 52. UV-C LED Module and Chip Sales Model

Figure 53. UV-C LED Module and Chip Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source



#### I would like to order

Product name: Global UV-C LED Module and Chip Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/GEBE5C52739CEN.html</u>

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: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GEBE5C52739CEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970