

Global Shortwave Infrared Light Source Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GE6E105FE6CCEN.html>

Date: August 2023

Pages: 96

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

ID: GE6E105FE6CCEN

Abstracts

The global Shortwave Infrared Light Source market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The range of short-wave infrared (SWIR) is between 900 and 2500nm. Since the upper limit of silicon sensors for general industrial cameras is about 1000nm, SWIR imaging requires a dedicated SWIR camera that can work in the SWIR range. Indium gallium arsenide (InGaAs) sensors are The main sensor used in SWIR has high detection performance and fast response speed, and works in the SWIR range of 900 to 1700nm. The SWIR camera using this sensor can cover the typical SWIR frequency band.

This report studies the global Shortwave Infrared Light Source production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Shortwave Infrared Light Source, 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 Shortwave Infrared Light Source that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Shortwave Infrared Light Source total production and demand, 2018-2029, (K Units)

Global Shortwave Infrared Light Source total production value, 2018-2029, (USD Million)

Global Shortwave Infrared Light Source production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Shortwave Infrared Light Source consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Shortwave Infrared Light Source domestic production, consumption, key domestic manufacturers and share

Global Shortwave Infrared Light Source production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Shortwave Infrared Light Source production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Shortwave Infrared Light Source production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Shortwave Infrared Light Source 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 Hamamatsu, DOWA Electronics Materials, ROHM, Myutron, Dongguan LOTS Automation Technology Co.,Ltd, VS Technology and Shanghai Weilang Photoelectric Technology Co., Ltd., 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 Shortwave Infrared Light Source 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 Shortwave Infrared Light Source Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Shortwave Infrared Light Source Market, Segmentation by Type

Wavelength 900nm-1500nm

Wavelength 1500nm-2000nm

Wavelength 2000nm-2500nm

Others

Global Shortwave Infrared Light Source Market, Segmentation by Application

Agriculture

Food

Photovoltaic

Electronics & Semiconductors

Medical

Others

Companies Profiled:

Hamamatsu

DOWA Electronics Materials

ROHM

Myutron

Dongguan LOTS Automation Technology Co.,Ltd

VS Technology

Shanghai Weilang Photoelectric Technology Co., Ltd.

Key Questions Answered

1. How big is the global Shortwave Infrared Light Source market?
2. What is the demand of the global Shortwave Infrared Light Source market?
3. What is the year over year growth of the global Shortwave Infrared Light Source market?
4. What is the production and production value of the global Shortwave Infrared Light Source market?
5. Who are the key producers in the global Shortwave Infrared Light Source market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Shortwave Infrared Light Source Introduction
- 1.2 World Shortwave Infrared Light Source Supply & Forecast
 - 1.2.1 World Shortwave Infrared Light Source Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Shortwave Infrared Light Source Production (2018-2029)
 - 1.2.3 World Shortwave Infrared Light Source Pricing Trends (2018-2029)
- 1.3 World Shortwave Infrared Light Source Production by Region (Based on Production Site)
 - 1.3.1 World Shortwave Infrared Light Source Production Value by Region (2018-2029)
 - 1.3.2 World Shortwave Infrared Light Source Production by Region (2018-2029)
 - 1.3.3 World Shortwave Infrared Light Source Average Price by Region (2018-2029)
 - 1.3.4 North America Shortwave Infrared Light Source Production (2018-2029)
 - 1.3.5 Europe Shortwave Infrared Light Source Production (2018-2029)
 - 1.3.6 China Shortwave Infrared Light Source Production (2018-2029)
 - 1.3.7 Japan Shortwave Infrared Light Source Production (2018-2029)
 - 1.3.8 South Korea Shortwave Infrared Light Source Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Shortwave Infrared Light Source Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Shortwave Infrared Light Source 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 Shortwave Infrared Light Source Demand (2018-2029)
- 2.2 World Shortwave Infrared Light Source Consumption by Region
 - 2.2.1 World Shortwave Infrared Light Source Consumption by Region (2018-2023)
 - 2.2.2 World Shortwave Infrared Light Source Consumption Forecast by Region (2024-2029)
- 2.3 United States Shortwave Infrared Light Source Consumption (2018-2029)
- 2.4 China Shortwave Infrared Light Source Consumption (2018-2029)
- 2.5 Europe Shortwave Infrared Light Source Consumption (2018-2029)
- 2.6 Japan Shortwave Infrared Light Source Consumption (2018-2029)
- 2.7 South Korea Shortwave Infrared Light Source Consumption (2018-2029)

- 2.8 ASEAN Shortwave Infrared Light Source Consumption (2018-2029)
- 2.9 India Shortwave Infrared Light Source Consumption (2018-2029)

3 WORLD SHORTWAVE INFRARED LIGHT SOURCE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Shortwave Infrared Light Source Production Value by Manufacturer (2018-2023)
- 3.2 World Shortwave Infrared Light Source Production by Manufacturer (2018-2023)
- 3.3 World Shortwave Infrared Light Source Average Price by Manufacturer (2018-2023)
- 3.4 Shortwave Infrared Light Source Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Shortwave Infrared Light Source Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Shortwave Infrared Light Source in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Shortwave Infrared Light Source in 2022
- 3.6 Shortwave Infrared Light Source Market: Overall Company Footprint Analysis
 - 3.6.1 Shortwave Infrared Light Source Market: Region Footprint
 - 3.6.2 Shortwave Infrared Light Source Market: Company Product Type Footprint
 - 3.6.3 Shortwave Infrared Light Source 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: Shortwave Infrared Light Source Production Value Comparison
 - 4.1.1 United States VS China: Shortwave Infrared Light Source Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Shortwave Infrared Light Source Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Shortwave Infrared Light Source Production Comparison
 - 4.2.1 United States VS China: Shortwave Infrared Light Source Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Shortwave Infrared Light Source Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Shortwave Infrared Light Source Consumption Comparison

4.3.1 United States VS China: Shortwave Infrared Light Source Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Shortwave Infrared Light Source Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Shortwave Infrared Light Source Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Shortwave Infrared Light Source Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Shortwave Infrared Light Source Production Value (2018-2023)

4.4.3 United States Based Manufacturers Shortwave Infrared Light Source Production (2018-2023)

4.5 China Based Shortwave Infrared Light Source Manufacturers and Market Share

4.5.1 China Based Shortwave Infrared Light Source Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Shortwave Infrared Light Source Production Value (2018-2023)

4.5.3 China Based Manufacturers Shortwave Infrared Light Source Production (2018-2023)

4.6 Rest of World Based Shortwave Infrared Light Source Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Shortwave Infrared Light Source Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Shortwave Infrared Light Source Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Shortwave Infrared Light Source Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Shortwave Infrared Light Source Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Wavelength 900nm-1500nm

5.2.2 Wavelength 1500nm-2000nm

5.2.3 Wavelength 2000nm-2500nm

5.2.4 Others

5.3 Market Segment by Type

- 5.3.1 World Shortwave Infrared Light Source Production by Type (2018-2029)
- 5.3.2 World Shortwave Infrared Light Source Production Value by Type (2018-2029)
- 5.3.3 World Shortwave Infrared Light Source Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Shortwave Infrared Light Source Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Agriculture
 - 6.2.2 Food
 - 6.2.3 Photovoltaic
 - 6.2.4 Electronics & Semiconductors
 - 6.2.5 Medical
 - 6.2.6 Others
- 6.3 Market Segment by Application
 - 6.3.1 World Shortwave Infrared Light Source Production by Application (2018-2029)
 - 6.3.2 World Shortwave Infrared Light Source Production Value by Application (2018-2029)
 - 6.3.3 World Shortwave Infrared Light Source Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Hamamatsu
 - 7.1.1 Hamamatsu Details
 - 7.1.2 Hamamatsu Major Business
 - 7.1.3 Hamamatsu Shortwave Infrared Light Source Product and Services
 - 7.1.4 Hamamatsu Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 Hamamatsu Recent Developments/Updates
 - 7.1.6 Hamamatsu Competitive Strengths & Weaknesses
- 7.2 DOWA Electronics Materials
 - 7.2.1 DOWA Electronics Materials Details
 - 7.2.2 DOWA Electronics Materials Major Business
 - 7.2.3 DOWA Electronics Materials Shortwave Infrared Light Source Product and Services
 - 7.2.4 DOWA Electronics Materials Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 DOWA Electronics Materials Recent Developments/Updates
- 7.2.6 DOWA Electronics Materials Competitive Strengths & Weaknesses
- 7.3 ROHM
 - 7.3.1 ROHM Details
 - 7.3.2 ROHM Major Business
 - 7.3.3 ROHM Shortwave Infrared Light Source Product and Services
 - 7.3.4 ROHM Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 ROHM Recent Developments/Updates
 - 7.3.6 ROHM Competitive Strengths & Weaknesses
- 7.4 Myutron
 - 7.4.1 Myutron Details
 - 7.4.2 Myutron Major Business
 - 7.4.3 Myutron Shortwave Infrared Light Source Product and Services
 - 7.4.4 Myutron Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Myutron Recent Developments/Updates
 - 7.4.6 Myutron Competitive Strengths & Weaknesses
- 7.5 Dongguan LOTS Automation Technology Co.,Ltd
 - 7.5.1 Dongguan LOTS Automation Technology Co.,Ltd Details
 - 7.5.2 Dongguan LOTS Automation Technology Co.,Ltd Major Business
 - 7.5.3 Dongguan LOTS Automation Technology Co.,Ltd Shortwave Infrared Light Source Product and Services
 - 7.5.4 Dongguan LOTS Automation Technology Co.,Ltd Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Dongguan LOTS Automation Technology Co.,Ltd Recent Developments/Updates
 - 7.5.6 Dongguan LOTS Automation Technology Co.,Ltd Competitive Strengths & Weaknesses
- 7.6 VS Technology
 - 7.6.1 VS Technology Details
 - 7.6.2 VS Technology Major Business
 - 7.6.3 VS Technology Shortwave Infrared Light Source Product and Services
 - 7.6.4 VS Technology Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 VS Technology Recent Developments/Updates
 - 7.6.6 VS Technology Competitive Strengths & Weaknesses
- 7.7 Shanghai Weilang Photoelectric Technology Co., Ltd.
 - 7.7.1 Shanghai Weilang Photoelectric Technology Co., Ltd. Details

- 7.7.2 Shanghai Weilang Photoelectric Technology Co., Ltd. Major Business
- 7.7.3 Shanghai Weilang Photoelectric Technology Co., Ltd. Shortwave Infrared Light Source Product and Services
- 7.7.4 Shanghai Weilang Photoelectric Technology Co., Ltd. Shortwave Infrared Light Source Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 Shanghai Weilang Photoelectric Technology Co., Ltd. Recent Developments/Updates
- 7.7.6 Shanghai Weilang Photoelectric Technology Co., Ltd. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Shortwave Infrared Light Source Industry Chain
- 8.2 Shortwave Infrared Light Source Upstream Analysis
 - 8.2.1 Shortwave Infrared Light Source Core Raw Materials
 - 8.2.2 Main Manufacturers of Shortwave Infrared Light Source Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Shortwave Infrared Light Source Production Mode
- 8.6 Shortwave Infrared Light Source Procurement Model
- 8.7 Shortwave Infrared Light Source Industry Sales Model and Sales Channels
 - 8.7.1 Shortwave Infrared Light Source Sales Model
 - 8.7.2 Shortwave Infrared Light Source 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 Shortwave Infrared Light Source Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Shortwave Infrared Light Source Production Value by Region (2018-2023) & (USD Million)

Table 3. World Shortwave Infrared Light Source Production Value by Region (2024-2029) & (USD Million)

Table 4. World Shortwave Infrared Light Source Production Value Market Share by Region (2018-2023)

Table 5. World Shortwave Infrared Light Source Production Value Market Share by Region (2024-2029)

Table 6. World Shortwave Infrared Light Source Production by Region (2018-2023) & (K Units)

Table 7. World Shortwave Infrared Light Source Production by Region (2024-2029) & (K Units)

Table 8. World Shortwave Infrared Light Source Production Market Share by Region (2018-2023)

Table 9. World Shortwave Infrared Light Source Production Market Share by Region (2024-2029)

Table 10. World Shortwave Infrared Light Source Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Shortwave Infrared Light Source Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Shortwave Infrared Light Source Major Market Trends

Table 13. World Shortwave Infrared Light Source Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Shortwave Infrared Light Source Consumption by Region (2018-2023) & (K Units)

Table 15. World Shortwave Infrared Light Source Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Shortwave Infrared Light Source Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Shortwave Infrared Light Source Producers in 2022

Table 18. World Shortwave Infrared Light Source Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Shortwave Infrared Light Source Producers in 2022

Table 20. World Shortwave Infrared Light Source Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Shortwave Infrared Light Source Company Evaluation Quadrant

Table 22. World Shortwave Infrared Light Source Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Shortwave Infrared Light Source Production Site of Key Manufacturer

Table 24. Shortwave Infrared Light Source Market: Company Product Type Footprint

Table 25. Shortwave Infrared Light Source Market: Company Product Application Footprint

Table 26. Shortwave Infrared Light Source Competitive Factors

Table 27. Shortwave Infrared Light Source New Entrant and Capacity Expansion Plans

Table 28. Shortwave Infrared Light Source Mergers & Acquisitions Activity

Table 29. United States VS China Shortwave Infrared Light Source Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Shortwave Infrared Light Source Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Shortwave Infrared Light Source Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Shortwave Infrared Light Source Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Shortwave Infrared Light Source Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Shortwave Infrared Light Source Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Shortwave Infrared Light Source Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Shortwave Infrared Light Source Production Market Share (2018-2023)

Table 37. China Based Shortwave Infrared Light Source Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Shortwave Infrared Light Source Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Shortwave Infrared Light Source Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Shortwave Infrared Light Source Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Shortwave Infrared Light Source Production Market Share (2018-2023)

Table 42. Rest of World Based Shortwave Infrared Light Source Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Shortwave Infrared Light Source Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Shortwave Infrared Light Source Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Shortwave Infrared Light Source Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Shortwave Infrared Light Source Production Market Share (2018-2023)

Table 47. World Shortwave Infrared Light Source Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Shortwave Infrared Light Source Production by Type (2018-2023) & (K Units)

Table 49. World Shortwave Infrared Light Source Production by Type (2024-2029) & (K Units)

Table 50. World Shortwave Infrared Light Source Production Value by Type (2018-2023) & (USD Million)

Table 51. World Shortwave Infrared Light Source Production Value by Type (2024-2029) & (USD Million)

Table 52. World Shortwave Infrared Light Source Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Shortwave Infrared Light Source Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Shortwave Infrared Light Source Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Shortwave Infrared Light Source Production by Application (2018-2023) & (K Units)

Table 56. World Shortwave Infrared Light Source Production by Application (2024-2029) & (K Units)

Table 57. World Shortwave Infrared Light Source Production Value by Application (2018-2023) & (USD Million)

Table 58. World Shortwave Infrared Light Source Production Value by Application (2024-2029) & (USD Million)

Table 59. World Shortwave Infrared Light Source Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Shortwave Infrared Light Source Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Hamamatsu Basic Information, Manufacturing Base and Competitors

Table 62. Hamamatsu Major Business

Table 63. Hamamatsu Shortwave Infrared Light Source Product and Services

Table 64. Hamamatsu Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Hamamatsu Recent Developments/Updates

Table 66. Hamamatsu Competitive Strengths & Weaknesses

Table 67. DOWA Electronics Materials Basic Information, Manufacturing Base and Competitors

Table 68. DOWA Electronics Materials Major Business

Table 69. DOWA Electronics Materials Shortwave Infrared Light Source Product and Services

Table 70. DOWA Electronics Materials Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. DOWA Electronics Materials Recent Developments/Updates

Table 72. DOWA Electronics Materials Competitive Strengths & Weaknesses

Table 73. ROHM Basic Information, Manufacturing Base and Competitors

Table 74. ROHM Major Business

Table 75. ROHM Shortwave Infrared Light Source Product and Services

Table 76. ROHM Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. ROHM Recent Developments/Updates

Table 78. ROHM Competitive Strengths & Weaknesses

Table 79. Myutron Basic Information, Manufacturing Base and Competitors

Table 80. Myutron Major Business

Table 81. Myutron Shortwave Infrared Light Source Product and Services

Table 82. Myutron Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Myutron Recent Developments/Updates

Table 84. Myutron Competitive Strengths & Weaknesses

Table 85. Dongguan LOTS Automation Technology Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 86. Dongguan LOTS Automation Technology Co.,Ltd Major Business

Table 87. Dongguan LOTS Automation Technology Co.,Ltd Shortwave Infrared Light

Source Product and Services

Table 88. Dongguan LOTS Automation Technology Co.,Ltd Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Dongguan LOTS Automation Technology Co.,Ltd Recent Developments/Updates

Table 90. Dongguan LOTS Automation Technology Co.,Ltd Competitive Strengths & Weaknesses

Table 91. VS Technology Basic Information, Manufacturing Base and Competitors

Table 92. VS Technology Major Business

Table 93. VS Technology Shortwave Infrared Light Source Product and Services

Table 94. VS Technology Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. VS Technology Recent Developments/Updates

Table 96. Shanghai Weilang Photoelectric Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 97. Shanghai Weilang Photoelectric Technology Co., Ltd. Major Business

Table 98. Shanghai Weilang Photoelectric Technology Co., Ltd. Shortwave Infrared Light Source Product and Services

Table 99. Shanghai Weilang Photoelectric Technology Co., Ltd. Shortwave Infrared Light Source Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 100. Global Key Players of Shortwave Infrared Light Source Upstream (Raw Materials)

Table 101. Shortwave Infrared Light Source Typical Customers

Table 102. Shortwave Infrared Light Source Typical Distributors

List of Figure

Figure 1. Shortwave Infrared Light Source Picture

Figure 2. World Shortwave Infrared Light Source Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Shortwave Infrared Light Source Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Shortwave Infrared Light Source Production (2018-2029) & (K Units)

Figure 5. World Shortwave Infrared Light Source Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Shortwave Infrared Light Source Production Value Market Share by Region (2018-2029)

Figure 7. World Shortwave Infrared Light Source Production Market Share by Region

(2018-2029)

Figure 8. North America Shortwave Infrared Light Source Production (2018-2029) & (K Units)

Figure 9. Europe Shortwave Infrared Light Source Production (2018-2029) & (K Units)

Figure 10. China Shortwave Infrared Light Source Production (2018-2029) & (K Units)

Figure 11. Japan Shortwave Infrared Light Source Production (2018-2029) & (K Units)

Figure 12. South Korea Shortwave Infrared Light Source Production (2018-2029) & (K Units)

Figure 13. Shortwave Infrared Light Source Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 16. World Shortwave Infrared Light Source Consumption Market Share by Region (2018-2029)

Figure 17. United States Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 18. China Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 19. Europe Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 20. Japan Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 21. South Korea Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 23. India Shortwave Infrared Light Source Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Shortwave Infrared Light Source by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Shortwave Infrared Light Source Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Shortwave Infrared Light Source Markets in 2022

Figure 27. United States VS China: Shortwave Infrared Light Source Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Shortwave Infrared Light Source Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Shortwave Infrared Light Source Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Shortwave Infrared Light Source Production Market Share 2022

Figure 31. China Based Manufacturers Shortwave Infrared Light Source Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Shortwave Infrared Light Source Production Market Share 2022

Figure 33. World Shortwave Infrared Light Source Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Shortwave Infrared Light Source Production Value Market Share by Type in 2022

Figure 35. Wavelength 900nm-1500nm

Figure 36. Wavelength 1500nm-2000nm

Figure 37. Wavelength 2000nm-2500nm

Figure 38. Others

Figure 39. World Shortwave Infrared Light Source Production Market Share by Type (2018-2029)

Figure 40. World Shortwave Infrared Light Source Production Value Market Share by Type (2018-2029)

Figure 41. World Shortwave Infrared Light Source Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World Shortwave Infrared Light Source Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Shortwave Infrared Light Source Production Value Market Share by Application in 2022

Figure 44. Agriculture

Figure 45. Food

Figure 46. Photovoltaic

Figure 47. Electronics & Semiconductors

Figure 48. Medical

Figure 49. Others

Figure 50. World Shortwave Infrared Light Source Production Market Share by Application (2018-2029)

Figure 51. World Shortwave Infrared Light Source Production Value Market Share by Application (2018-2029)

Figure 52. World Shortwave Infrared Light Source Average Price by Application (2018-2029) & (US\$/Unit)

Figure 53. Shortwave Infrared Light Source Industry Chain

Figure 54. Shortwave Infrared Light Source Procurement Model

Figure 55. Shortwave Infrared Light Source Sales Model

Figure 56. Shortwave Infrared Light Source Sales Channels, Direct Sales, and Distribution

Figure 57. Methodology

Figure 58. Research Process and Data Source

I would like to order

Product name: Global Shortwave Infrared Light Source Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GE6E105FE6CCEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE6E105FE6CCEN.html>

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**

Customer signature _____

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

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