

Global Horticulture Lighting LED Chips Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G89FE391D41AEN.html>

Date: February 2024

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: G89FE391D41AEN

Abstracts

According to our (Global Info Research) latest study, the global Horticulture Lighting LED Chips market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

One of the key factors in determining the success of LED grow lights is the quality of the LED chip used in the light. There are many different types of LED chips available, but two of the most commonly used are the LED 3030 and the LED 2835. These chips have different specifications and can offer different benefits to growers.

The LED 3030 is a high-power LED chip that has been specifically designed for use in lighting applications. It offers a high level of brightness and efficiency, making it an ideal choice for use in LED grow lights. The LED 3030 is also known for its excellent thermal performance, which helps to prevent overheating and prolong the life of the chip.

The LED 2835, on the other hand, is a mid-power chip that is often used in lighting applications where a lower level of brightness is required. While not as bright as the LED 3030, the LED 2835 is still an excellent choice for use in LED grow lights. It offers good efficiency and thermal performance, and is often used in conjunction with other LED chips to create a balanced spectrum of light.

The Global Info Research report includes an overview of the development of the Horticulture Lighting LED Chips industry chain, the market status of Horticultural Top Lighting (Greenhouse) (3030 LEDs, 2835 LEDs), Interlighting (3030 LEDs, 2835 LEDs), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Horticulture Lighting

LED Chips.

Regionally, the report analyzes the Horticulture Lighting LED Chips markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Horticulture Lighting LED Chips market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Horticulture Lighting LED Chips market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Horticulture Lighting LED Chips industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., 3030 LEDs, 2835 LEDs).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Horticulture Lighting LED Chips market.

Regional Analysis: The report involves examining the Horticulture Lighting LED Chips market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Horticulture Lighting LED Chips market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Horticulture Lighting LED Chips:

Company Analysis: Report covers individual Horticulture Lighting LED Chips

manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Horticulture Lighting LED Chips. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Horticultural Top Lighting (Greenhouse), Interlighting).

Technology Analysis: Report covers specific technologies relevant to Horticulture Lighting LED Chips. It assesses the current state, advancements, and potential future developments in Horticulture Lighting LED Chips areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Horticulture Lighting LED Chips market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Horticulture Lighting LED Chips market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

3030 LEDs

2835 LEDs

3535 LEDs

5050 LEDs

Others

Market segment by Application

Horticultural Top Lighting (Greenhouse)

Interlighting

Vertical Farming

Aquaculture

Others

Major players covered

Cree

Everlight

Osram

LIGHTNING optoelectronic

Samsung

LITE-ON Technology

Seoul Semiconductor

High Power Opto

Lumileds

Shenzhen Guangmai Electronics

Moonleds

Luminus Devices

Bridgelux

Hongli Zihui

APT Electronics

Shenzhen Refond Optoelectronics

Shenzhen TongYiFang Optoelectronic Technology

Dongguan Ledstar Optoelectronics Technology

Xuyu Optoelectronics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Horticulture Lighting LED Chips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Horticulture Lighting LED Chips, with price, sales, revenue and global market share of Horticulture Lighting LED Chips from 2019 to 2024.

Chapter 3, the Horticulture Lighting LED Chips competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Horticulture Lighting LED Chips breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Horticulture Lighting LED Chips market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Horticulture Lighting LED Chips.

Chapter 14 and 15, to describe Horticulture Lighting LED Chips sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Horticulture Lighting LED Chips
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Horticulture Lighting LED Chips Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 3030 LEDs
 - 1.3.3 2835 LEDs
 - 1.3.4 3535 LEDs
 - 1.3.5 5050 LEDs
 - 1.3.6 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Horticulture Lighting LED Chips Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Horticultural Top Lighting (Greenhouse)
 - 1.4.3 Interlighting
 - 1.4.4 Vertical Farming
 - 1.4.5 Aquaculture
 - 1.4.6 Others
- 1.5 Global Horticulture Lighting LED Chips Market Size & Forecast
 - 1.5.1 Global Horticulture Lighting LED Chips Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Horticulture Lighting LED Chips Sales Quantity (2019-2030)
 - 1.5.3 Global Horticulture Lighting LED Chips Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Cree
 - 2.1.1 Cree Details
 - 2.1.2 Cree Major Business
 - 2.1.3 Cree Horticulture Lighting LED Chips Product and Services
 - 2.1.4 Cree Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Cree Recent Developments/Updates
- 2.2 Everlight
 - 2.2.1 Everlight Details

- 2.2.2 Everlight Major Business
- 2.2.3 Everlight Horticulture Lighting LED Chips Product and Services
- 2.2.4 Everlight Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Everlight Recent Developments/Updates
- 2.3 Osram
 - 2.3.1 Osram Details
 - 2.3.2 Osram Major Business
 - 2.3.3 Osram Horticulture Lighting LED Chips Product and Services
 - 2.3.4 Osram Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Osram Recent Developments/Updates
- 2.4 LIGHTNING optoelectronic
 - 2.4.1 LIGHTNING optoelectronic Details
 - 2.4.2 LIGHTNING optoelectronic Major Business
 - 2.4.3 LIGHTNING optoelectronic Horticulture Lighting LED Chips Product and Services
 - 2.4.4 LIGHTNING optoelectronic Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 LIGHTNING optoelectronic Recent Developments/Updates
- 2.5 Samsung
 - 2.5.1 Samsung Details
 - 2.5.2 Samsung Major Business
 - 2.5.3 Samsung Horticulture Lighting LED Chips Product and Services
 - 2.5.4 Samsung Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Samsung Recent Developments/Updates
- 2.6 LITE-ON Technology
 - 2.6.1 LITE-ON Technology Details
 - 2.6.2 LITE-ON Technology Major Business
 - 2.6.3 LITE-ON Technology Horticulture Lighting LED Chips Product and Services
 - 2.6.4 LITE-ON Technology Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 LITE-ON Technology Recent Developments/Updates
- 2.7 Seoul Semiconductor
 - 2.7.1 Seoul Semiconductor Details
 - 2.7.2 Seoul Semiconductor Major Business
 - 2.7.3 Seoul Semiconductor Horticulture Lighting LED Chips Product and Services
 - 2.7.4 Seoul Semiconductor Horticulture Lighting LED Chips Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Seoul Semiconductor Recent Developments/Updates

2.8 High Power Opto

2.8.1 High Power Opto Details

2.8.2 High Power Opto Major Business

2.8.3 High Power Opto Horticulture Lighting LED Chips Product and Services

2.8.4 High Power Opto Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 High Power Opto Recent Developments/Updates

2.9 Lumileds

2.9.1 Lumileds Details

2.9.2 Lumileds Major Business

2.9.3 Lumileds Horticulture Lighting LED Chips Product and Services

2.9.4 Lumileds Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Lumileds Recent Developments/Updates

2.10 Shenzhen Guangmai Electronics

2.10.1 Shenzhen Guangmai Electronics Details

2.10.2 Shenzhen Guangmai Electronics Major Business

2.10.3 Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Product and Services

2.10.4 Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Shenzhen Guangmai Electronics Recent Developments/Updates

2.11 Moonleds

2.11.1 Moonleds Details

2.11.2 Moonleds Major Business

2.11.3 Moonleds Horticulture Lighting LED Chips Product and Services

2.11.4 Moonleds Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Moonleds Recent Developments/Updates

2.12 Luminus Devices

2.12.1 Luminus Devices Details

2.12.2 Luminus Devices Major Business

2.12.3 Luminus Devices Horticulture Lighting LED Chips Product and Services

2.12.4 Luminus Devices Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Luminus Devices Recent Developments/Updates

2.13 Bridgelux

- 2.13.1 Bridgelux Details
- 2.13.2 Bridgelux Major Business
- 2.13.3 Bridgelux Horticulture Lighting LED Chips Product and Services
- 2.13.4 Bridgelux Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 Bridgelux Recent Developments/Updates
- 2.14 Hongli Zhihui
 - 2.14.1 Hongli Zhihui Details
 - 2.14.2 Hongli Zhihui Major Business
 - 2.14.3 Hongli Zhihui Horticulture Lighting LED Chips Product and Services
 - 2.14.4 Hongli Zhihui Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.14.5 Hongli Zhihui Recent Developments/Updates
- 2.15 APT Electronics
 - 2.15.1 APT Electronics Details
 - 2.15.2 APT Electronics Major Business
 - 2.15.3 APT Electronics Horticulture Lighting LED Chips Product and Services
 - 2.15.4 APT Electronics Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 APT Electronics Recent Developments/Updates
- 2.16 Shenzhen Refond Optoelectronics
 - 2.16.1 Shenzhen Refond Optoelectronics Details
 - 2.16.2 Shenzhen Refond Optoelectronics Major Business
 - 2.16.3 Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Product and Services
 - 2.16.4 Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 Shenzhen Refond Optoelectronics Recent Developments/Updates
- 2.17 Shenzhen TongYiFang Optoelectronic Technology
 - 2.17.1 Shenzhen TongYiFang Optoelectronic Technology Details
 - 2.17.2 Shenzhen TongYiFang Optoelectronic Technology Major Business
 - 2.17.3 Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Product and Services
 - 2.17.4 Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.17.5 Shenzhen TongYiFang Optoelectronic Technology Recent Developments/Updates
- 2.18 Dongguan Ledstar Optoelectronics Technology

- 2.18.1 Dongguan Ledstar Optoelectronics Technology Details
- 2.18.2 Dongguan Ledstar Optoelectronics Technology Major Business
- 2.18.3 Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Product and Services
- 2.18.4 Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.18.5 Dongguan Ledstar Optoelectronics Technology Recent Developments/Updates
- 2.19 Xuyu Optoelectronics
 - 2.19.1 Xuyu Optoelectronics Details
 - 2.19.2 Xuyu Optoelectronics Major Business
 - 2.19.3 Xuyu Optoelectronics Horticulture Lighting LED Chips Product and Services
 - 2.19.4 Xuyu Optoelectronics Horticulture Lighting LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.19.5 Xuyu Optoelectronics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HORTICULTURE LIGHTING LED CHIPS BY MANUFACTURER

- 3.1 Global Horticulture Lighting LED Chips Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Horticulture Lighting LED Chips Revenue by Manufacturer (2019-2024)
- 3.3 Global Horticulture Lighting LED Chips Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Horticulture Lighting LED Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Horticulture Lighting LED Chips Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Horticulture Lighting LED Chips Manufacturer Market Share in 2023
- 3.5 Horticulture Lighting LED Chips Market: Overall Company Footprint Analysis
 - 3.5.1 Horticulture Lighting LED Chips Market: Region Footprint
 - 3.5.2 Horticulture Lighting LED Chips Market: Company Product Type Footprint
 - 3.5.3 Horticulture Lighting LED Chips Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Horticulture Lighting LED Chips Market Size by Region
 - 4.1.1 Global Horticulture Lighting LED Chips Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Horticulture Lighting LED Chips Consumption Value by Region (2019-2030)

- 4.1.3 Global Horticulture Lighting LED Chips Average Price by Region (2019-2030)
- 4.2 North America Horticulture Lighting LED Chips Consumption Value (2019-2030)
- 4.3 Europe Horticulture Lighting LED Chips Consumption Value (2019-2030)
- 4.4 Asia-Pacific Horticulture Lighting LED Chips Consumption Value (2019-2030)
- 4.5 South America Horticulture Lighting LED Chips Consumption Value (2019-2030)
- 4.6 Middle East and Africa Horticulture Lighting LED Chips Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Horticulture Lighting LED Chips Sales Quantity by Type (2019-2030)
- 5.2 Global Horticulture Lighting LED Chips Consumption Value by Type (2019-2030)
- 5.3 Global Horticulture Lighting LED Chips Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Horticulture Lighting LED Chips Sales Quantity by Application (2019-2030)
- 6.2 Global Horticulture Lighting LED Chips Consumption Value by Application (2019-2030)
- 6.3 Global Horticulture Lighting LED Chips Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Horticulture Lighting LED Chips Sales Quantity by Type (2019-2030)
- 7.2 North America Horticulture Lighting LED Chips Sales Quantity by Application (2019-2030)
- 7.3 North America Horticulture Lighting LED Chips Market Size by Country
 - 7.3.1 North America Horticulture Lighting LED Chips Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Horticulture Lighting LED Chips Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Horticulture Lighting LED Chips Sales Quantity by Type (2019-2030)
- 8.2 Europe Horticulture Lighting LED Chips Sales Quantity by Application (2019-2030)

8.3 Europe Horticulture Lighting LED Chips Market Size by Country

8.3.1 Europe Horticulture Lighting LED Chips Sales Quantity by Country (2019-2030)

8.3.2 Europe Horticulture Lighting LED Chips Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Horticulture Lighting LED Chips Market Size by Region

9.3.1 Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Horticulture Lighting LED Chips Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Horticulture Lighting LED Chips Sales Quantity by Type (2019-2030)

10.2 South America Horticulture Lighting LED Chips Sales Quantity by Application (2019-2030)

10.3 South America Horticulture Lighting LED Chips Market Size by Country

10.3.1 South America Horticulture Lighting LED Chips Sales Quantity by Country (2019-2030)

10.3.2 South America Horticulture Lighting LED Chips Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Horticulture Lighting LED Chips Market Size by Country

11.3.1 Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Horticulture Lighting LED Chips Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Horticulture Lighting LED Chips Market Drivers

12.2 Horticulture Lighting LED Chips Market Restraints

12.3 Horticulture Lighting LED Chips Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Horticulture Lighting LED Chips and Key Manufacturers

13.2 Manufacturing Costs Percentage of Horticulture Lighting LED Chips

13.3 Horticulture Lighting LED Chips Production Process

13.4 Horticulture Lighting LED Chips Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Horticulture Lighting LED Chips Typical Distributors

14.3 Horticulture Lighting LED Chips Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Horticulture Lighting LED Chips Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Horticulture Lighting LED Chips Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Cree Basic Information, Manufacturing Base and Competitors

Table 4. Cree Major Business

Table 5. Cree Horticulture Lighting LED Chips Product and Services

Table 6. Cree Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Cree Recent Developments/Updates

Table 8. Everlight Basic Information, Manufacturing Base and Competitors

Table 9. Everlight Major Business

Table 10. Everlight Horticulture Lighting LED Chips Product and Services

Table 11. Everlight Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Everlight Recent Developments/Updates

Table 13. Osram Basic Information, Manufacturing Base and Competitors

Table 14. Osram Major Business

Table 15. Osram Horticulture Lighting LED Chips Product and Services

Table 16. Osram Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Osram Recent Developments/Updates

Table 18. LIGHTNING optoelectronic Basic Information, Manufacturing Base and Competitors

Table 19. LIGHTNING optoelectronic Major Business

Table 20. LIGHTNING optoelectronic Horticulture Lighting LED Chips Product and Services

Table 21. LIGHTNING optoelectronic Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. LIGHTNING optoelectronic Recent Developments/Updates

Table 23. Samsung Basic Information, Manufacturing Base and Competitors

Table 24. Samsung Major Business

Table 25. Samsung Horticulture Lighting LED Chips Product and Services

Table 26. Samsung Horticulture Lighting LED Chips Sales Quantity (K Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Samsung Recent Developments/Updates

Table 28. LITE-ON Technology Basic Information, Manufacturing Base and Competitors

Table 29. LITE-ON Technology Major Business

Table 30. LITE-ON Technology Horticulture Lighting LED Chips Product and Services

Table 31. LITE-ON Technology Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. LITE-ON Technology Recent Developments/Updates

Table 33. Seoul Semiconductor Basic Information, Manufacturing Base and Competitors

Table 34. Seoul Semiconductor Major Business

Table 35. Seoul Semiconductor Horticulture Lighting LED Chips Product and Services

Table 36. Seoul Semiconductor Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Seoul Semiconductor Recent Developments/Updates

Table 38. High Power Opto Basic Information, Manufacturing Base and Competitors

Table 39. High Power Opto Major Business

Table 40. High Power Opto Horticulture Lighting LED Chips Product and Services

Table 41. High Power Opto Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. High Power Opto Recent Developments/Updates

Table 43. Lumileds Basic Information, Manufacturing Base and Competitors

Table 44. Lumileds Major Business

Table 45. Lumileds Horticulture Lighting LED Chips Product and Services

Table 46. Lumileds Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Lumileds Recent Developments/Updates

Table 48. Shenzhen Guangmai Electronics Basic Information, Manufacturing Base and Competitors

Table 49. Shenzhen Guangmai Electronics Major Business

Table 50. Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Product and Services

Table 51. Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Shenzhen Guangmai Electronics Recent Developments/Updates

Table 53. Moonleds Basic Information, Manufacturing Base and Competitors

Table 54. Moonleds Major Business

Table 55. Moonleds Horticulture Lighting LED Chips Product and Services

Table 56. Moonleds Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Moonleds Recent Developments/Updates

Table 58. Luminus Devices Basic Information, Manufacturing Base and Competitors

Table 59. Luminus Devices Major Business

Table 60. Luminus Devices Horticulture Lighting LED Chips Product and Services

Table 61. Luminus Devices Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Luminus Devices Recent Developments/Updates

Table 63. Bridgelux Basic Information, Manufacturing Base and Competitors

Table 64. Bridgelux Major Business

Table 65. Bridgelux Horticulture Lighting LED Chips Product and Services

Table 66. Bridgelux Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Bridgelux Recent Developments/Updates

Table 68. Hongli Zhihui Basic Information, Manufacturing Base and Competitors

Table 69. Hongli Zhihui Major Business

Table 70. Hongli Zhihui Horticulture Lighting LED Chips Product and Services

Table 71. Hongli Zhihui Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Hongli Zhihui Recent Developments/Updates

Table 73. APT Electronics Basic Information, Manufacturing Base and Competitors

Table 74. APT Electronics Major Business

Table 75. APT Electronics Horticulture Lighting LED Chips Product and Services

Table 76. APT Electronics Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. APT Electronics Recent Developments/Updates

Table 78. Shenzhen Refond Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 79. Shenzhen Refond Optoelectronics Major Business

Table 80. Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Product and Services

Table 81. Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Shenzhen Refond Optoelectronics Recent Developments/Updates

Table 83. Shenzhen TongYiFang Optoelectronic Technology Basic Information, Manufacturing Base and Competitors

Table 84. Shenzhen TongYiFang Optoelectronic Technology Major Business

Table 85. Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Product and Services

Table 86. Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. Shenzhen TongYiFang Optoelectronic Technology Recent Developments/Updates

Table 88. Dongguan Ledstar Optoelectronics Technology Basic Information, Manufacturing Base and Competitors

Table 89. Dongguan Ledstar Optoelectronics Technology Major Business

Table 90. Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Product and Services

Table 91. Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 92. Dongguan Ledstar Optoelectronics Technology Recent Developments/Updates

Table 93. Xuyu Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 94. Xuyu Optoelectronics Major Business

Table 95. Xuyu Optoelectronics Horticulture Lighting LED Chips Product and Services

Table 96. Xuyu Optoelectronics Horticulture Lighting LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 97. Xuyu Optoelectronics Recent Developments/Updates

Table 98. Global Horticulture Lighting LED Chips Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 99. Global Horticulture Lighting LED Chips Revenue by Manufacturer (2019-2024) & (USD Million)

Table 100. Global Horticulture Lighting LED Chips Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 101. Market Position of Manufacturers in Horticulture Lighting LED Chips, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 102. Head Office and Horticulture Lighting LED Chips Production Site of Key Manufacturer

Table 103. Horticulture Lighting LED Chips Market: Company Product Type Footprint

Table 104. Horticulture Lighting LED Chips Market: Company Product Application Footprint

Table 105. Horticulture Lighting LED Chips New Market Entrants and Barriers to Market Entry

Table 106. Horticulture Lighting LED Chips Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global Horticulture Lighting LED Chips Sales Quantity by Region (2019-2024) & (K Units)

Table 108. Global Horticulture Lighting LED Chips Sales Quantity by Region (2025-2030) & (K Units)

Table 109. Global Horticulture Lighting LED Chips Consumption Value by Region (2019-2024) & (USD Million)

Table 110. Global Horticulture Lighting LED Chips Consumption Value by Region (2025-2030) & (USD Million)

Table 111. Global Horticulture Lighting LED Chips Average Price by Region (2019-2024) & (US\$/Unit)

Table 112. Global Horticulture Lighting LED Chips Average Price by Region (2025-2030) & (US\$/Unit)

Table 113. Global Horticulture Lighting LED Chips Sales Quantity by Type (2019-2024) & (K Units)

Table 114. Global Horticulture Lighting LED Chips Sales Quantity by Type (2025-2030) & (K Units)

Table 115. Global Horticulture Lighting LED Chips Consumption Value by Type (2019-2024) & (USD Million)

Table 116. Global Horticulture Lighting LED Chips Consumption Value by Type (2025-2030) & (USD Million)

Table 117. Global Horticulture Lighting LED Chips Average Price by Type (2019-2024) & (US\$/Unit)

Table 118. Global Horticulture Lighting LED Chips Average Price by Type (2025-2030) & (US\$/Unit)

Table 119. Global Horticulture Lighting LED Chips Sales Quantity by Application (2019-2024) & (K Units)

Table 120. Global Horticulture Lighting LED Chips Sales Quantity by Application (2025-2030) & (K Units)

Table 121. Global Horticulture Lighting LED Chips Consumption Value by Application (2019-2024) & (USD Million)

Table 122. Global Horticulture Lighting LED Chips Consumption Value by Application (2025-2030) & (USD Million)

Table 123. Global Horticulture Lighting LED Chips Average Price by Application (2019-2024) & (US\$/Unit)

Table 124. Global Horticulture Lighting LED Chips Average Price by Application (2025-2030) & (US\$/Unit)

Table 125. North America Horticulture Lighting LED Chips Sales Quantity by Type (2019-2024) & (K Units)

Table 126. North America Horticulture Lighting LED Chips Sales Quantity by Type (2025-2030) & (K Units)

Table 127. North America Horticulture Lighting LED Chips Sales Quantity by Application (2019-2024) & (K Units)

Table 128. North America Horticulture Lighting LED Chips Sales Quantity by Application (2025-2030) & (K Units)

Table 129. North America Horticulture Lighting LED Chips Sales Quantity by Country (2019-2024) & (K Units)

Table 130. North America Horticulture Lighting LED Chips Sales Quantity by Country (2025-2030) & (K Units)

Table 131. North America Horticulture Lighting LED Chips Consumption Value by Country (2019-2024) & (USD Million)

Table 132. North America Horticulture Lighting LED Chips Consumption Value by Country (2025-2030) & (USD Million)

Table 133. Europe Horticulture Lighting LED Chips Sales Quantity by Type (2019-2024) & (K Units)

Table 134. Europe Horticulture Lighting LED Chips Sales Quantity by Type (2025-2030) & (K Units)

Table 135. Europe Horticulture Lighting LED Chips Sales Quantity by Application (2019-2024) & (K Units)

Table 136. Europe Horticulture Lighting LED Chips Sales Quantity by Application (2025-2030) & (K Units)

Table 137. Europe Horticulture Lighting LED Chips Sales Quantity by Country (2019-2024) & (K Units)

Table 138. Europe Horticulture Lighting LED Chips Sales Quantity by Country (2025-2030) & (K Units)

Table 139. Europe Horticulture Lighting LED Chips Consumption Value by Country (2019-2024) & (USD Million)

Table 140. Europe Horticulture Lighting LED Chips Consumption Value by Country (2025-2030) & (USD Million)

Table 141. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Type

(2019-2024) & (K Units)

Table 142. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Type

(2025-2030) & (K Units)

Table 143. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Application

(2019-2024) & (K Units)

Table 144. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Application

(2025-2030) & (K Units)

Table 145. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Region

(2019-2024) & (K Units)

Table 146. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity by Region

(2025-2030) & (K Units)

Table 147. Asia-Pacific Horticulture Lighting LED Chips Consumption Value by Region

(2019-2024) & (USD Million)

Table 148. Asia-Pacific Horticulture Lighting LED Chips Consumption Value by Region

(2025-2030) & (USD Million)

Table 149. South America Horticulture Lighting LED Chips Sales Quantity by Type

(2019-2024) & (K Units)

Table 150. South America Horticulture Lighting LED Chips Sales Quantity by Type

(2025-2030) & (K Units)

Table 151. South America Horticulture Lighting LED Chips Sales Quantity by

Application (2019-2024) & (K Units)

Table 152. South America Horticulture Lighting LED Chips Sales Quantity by

Application (2025-2030) & (K Units)

Table 153. South America Horticulture Lighting LED Chips Sales Quantity by Country

(2019-2024) & (K Units)

Table 154. South America Horticulture Lighting LED Chips Sales Quantity by Country

(2025-2030) & (K Units)

Table 155. South America Horticulture Lighting LED Chips Consumption Value by

Country (2019-2024) & (USD Million)

Table 156. South America Horticulture Lighting LED Chips Consumption Value by

Country (2025-2030) & (USD Million)

Table 157. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Type

(2019-2024) & (K Units)

Table 158. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Type

(2025-2030) & (K Units)

Table 159. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by

Application (2019-2024) & (K Units)

Table 160. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by

Application (2025-2030) & (K Units)

Table 161. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Region (2019-2024) & (K Units)

Table 162. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity by Region (2025-2030) & (K Units)

Table 163. Middle East & Africa Horticulture Lighting LED Chips Consumption Value by Region (2019-2024) & (USD Million)

Table 164. Middle East & Africa Horticulture Lighting LED Chips Consumption Value by Region (2025-2030) & (USD Million)

Table 165. Horticulture Lighting LED Chips Raw Material

Table 166. Key Manufacturers of Horticulture Lighting LED Chips Raw Materials

Table 167. Horticulture Lighting LED Chips Typical Distributors

Table 168. Horticulture Lighting LED Chips Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Horticulture Lighting LED Chips Picture

Figure 2. Global Horticulture Lighting LED Chips Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Horticulture Lighting LED Chips Consumption Value Market Share by Type in 2023

Figure 4. 3030 LEDs Examples

Figure 5. 2835 LEDs Examples

Figure 6. 3535 LEDs Examples

Figure 7. 5050 LEDs Examples

Figure 8. Others Examples

Figure 9. Global Horticulture Lighting LED Chips Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 10. Global Horticulture Lighting LED Chips Consumption Value Market Share by Application in 2023

Figure 11. Horticultural Top Lighting (Greenhouse) Examples

Figure 12. Interlighting Examples

Figure 13. Vertical Farming Examples

Figure 14. Aquaculture Examples

Figure 15. Others Examples

Figure 16. Global Horticulture Lighting LED Chips Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 17. Global Horticulture Lighting LED Chips Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 18. Global Horticulture Lighting LED Chips Sales Quantity (2019-2030) & (K Units)

Figure 19. Global Horticulture Lighting LED Chips Average Price (2019-2030) & (US\$/Unit)

Figure 20. Global Horticulture Lighting LED Chips Sales Quantity Market Share by Manufacturer in 2023

Figure 21. Global Horticulture Lighting LED Chips Consumption Value Market Share by Manufacturer in 2023

Figure 22. Producer Shipments of Horticulture Lighting LED Chips by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 23. Top 3 Horticulture Lighting LED Chips Manufacturer (Consumption Value) Market Share in 2023

Figure 24. Top 6 Horticulture Lighting LED Chips Manufacturer (Consumption Value) Market Share in 2023

Figure 25. Global Horticulture Lighting LED Chips Sales Quantity Market Share by Region (2019-2030)

Figure 26. Global Horticulture Lighting LED Chips Consumption Value Market Share by Region (2019-2030)

Figure 27. North America Horticulture Lighting LED Chips Consumption Value (2019-2030) & (USD Million)

Figure 28. Europe Horticulture Lighting LED Chips Consumption Value (2019-2030) & (USD Million)

Figure 29. Asia-Pacific Horticulture Lighting LED Chips Consumption Value (2019-2030) & (USD Million)

Figure 30. South America Horticulture Lighting LED Chips Consumption Value (2019-2030) & (USD Million)

Figure 31. Middle East & Africa Horticulture Lighting LED Chips Consumption Value (2019-2030) & (USD Million)

Figure 32. Global Horticulture Lighting LED Chips Sales Quantity Market Share by Type (2019-2030)

Figure 33. Global Horticulture Lighting LED Chips Consumption Value Market Share by Type (2019-2030)

Figure 34. Global Horticulture Lighting LED Chips Average Price by Type (2019-2030) & (US\$/Unit)

Figure 35. Global Horticulture Lighting LED Chips Sales Quantity Market Share by Application (2019-2030)

Figure 36. Global Horticulture Lighting LED Chips Consumption Value Market Share by Application (2019-2030)

Figure 37. Global Horticulture Lighting LED Chips Average Price by Application (2019-2030) & (US\$/Unit)

Figure 38. North America Horticulture Lighting LED Chips Sales Quantity Market Share by Type (2019-2030)

Figure 39. North America Horticulture Lighting LED Chips Sales Quantity Market Share by Application (2019-2030)

Figure 40. North America Horticulture Lighting LED Chips Sales Quantity Market Share by Country (2019-2030)

Figure 41. North America Horticulture Lighting LED Chips Consumption Value Market Share by Country (2019-2030)

Figure 42. United States Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Canada Horticulture Lighting LED Chips Consumption Value and Growth

Rate (2019-2030) & (USD Million)

Figure 44. Mexico Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. Europe Horticulture Lighting LED Chips Sales Quantity Market Share by Type (2019-2030)

Figure 46. Europe Horticulture Lighting LED Chips Sales Quantity Market Share by Application (2019-2030)

Figure 47. Europe Horticulture Lighting LED Chips Sales Quantity Market Share by Country (2019-2030)

Figure 48. Europe Horticulture Lighting LED Chips Consumption Value Market Share by Country (2019-2030)

Figure 49. Germany Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. France Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. United Kingdom Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Russia Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Italy Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity Market Share by Type (2019-2030)

Figure 55. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity Market Share by Application (2019-2030)

Figure 56. Asia-Pacific Horticulture Lighting LED Chips Sales Quantity Market Share by Region (2019-2030)

Figure 57. Asia-Pacific Horticulture Lighting LED Chips Consumption Value Market Share by Region (2019-2030)

Figure 58. China Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Japan Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Korea Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. India Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Southeast Asia Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Australia Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. South America Horticulture Lighting LED Chips Sales Quantity Market Share by Type (2019-2030)

Figure 65. South America Horticulture Lighting LED Chips Sales Quantity Market Share by Application (2019-2030)

Figure 66. South America Horticulture Lighting LED Chips Sales Quantity Market Share by Country (2019-2030)

Figure 67. South America Horticulture Lighting LED Chips Consumption Value Market Share by Country (2019-2030)

Figure 68. Brazil Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Argentina Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity Market Share by Type (2019-2030)

Figure 71. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity Market Share by Application (2019-2030)

Figure 72. Middle East & Africa Horticulture Lighting LED Chips Sales Quantity Market Share by Region (2019-2030)

Figure 73. Middle East & Africa Horticulture Lighting LED Chips Consumption Value Market Share by Region (2019-2030)

Figure 74. Turkey Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Egypt Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Saudi Arabia Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. South Africa Horticulture Lighting LED Chips Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. Horticulture Lighting LED Chips Market Drivers

Figure 79. Horticulture Lighting LED Chips Market Restraints

Figure 80. Horticulture Lighting LED Chips Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Horticulture Lighting LED Chips in 2023

Figure 83. Manufacturing Process Analysis of Horticulture Lighting LED Chips

Figure 84. Horticulture Lighting LED Chips Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source

I would like to order

Product name: Global Horticulture Lighting LED Chips Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G89FE391D41AEN.html>

Price: US\$ 3,480.00 (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/G89FE391D41AEN.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

