

Global Infrared (IR) LED Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/GD85D67911BDEN.html>

Date: October 2024

Pages: 139

Price: US\$ 3,400.00 (Single User License)

ID: GD85D67911BDEN

Abstracts

Report Overview

Infrared rays are electromagnetic radiations in the nonvisible spectrum of white light, which range from 1300 to 1700 nm. Infrared light emitting diode (IR LED) is a solid-state lighting (SSL) device, which emits light in the infrared range. It spreads the light on a vast area rather than concentrating it or in other words IR LED's have a wide field of view. These LED's find their extensive use in security and surveillance cameras, along with automated driving vehicles.

The global Infrared (IR) LED market size was estimated at USD 660.70 million in 2023 and is projected to reach USD 1690.09 million by 2032, exhibiting a CAGR of 11.00% during the forecast period.

North America Infrared (IR) LED market size was estimated at USD 206.15 million in 2023, at a CAGR of 9.43% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Infrared (IR) LED market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Infrared (IR) LED Market, this report introduces in detail the market share,

market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Infrared (IR) LED market in any manner.

Global Infrared (IR) LED Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

EVERLIGHT

Epistar

Osram

DOWA

Lite-On Technology

Vishay Intertechnology

Luminus

Ushio

AU Optronics (Lextar)

Showa Denko (SDK)

Lumileds

Kingbright

HPLighting

ON Semiconducts

Rohm Semiconductor

Market Segmentation (by Type)

700nm-850nm

850nm-940nm

940nm-1020nm

1020nm-1720nm

Market Segmentation (by Application)

Security and Surveillance

Iris & Facial Recognition

Automotive

Computer and Office

VR Device

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Infrared (IR) LED Market

Overview of the regional outlook of the Infrared (IR) LED Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your

marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Infrared (IR) LED Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Infrared (IR) LED, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Infrared (IR) LED
- 1.2 Key Market Segments
 - 1.2.1 Infrared (IR) LED Segment by Type
 - 1.2.2 Infrared (IR) LED Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 INFRARED (IR) LED MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Infrared (IR) LED Market Size (M USD) Estimates and Forecasts (2019-2032)
 - 2.1.2 Global Infrared (IR) LED Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 INFRARED (IR) LED MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Infrared (IR) LED Sales by Manufacturers (2019-2024)
- 3.2 Global Infrared (IR) LED Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Infrared (IR) LED Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Infrared (IR) LED Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Infrared (IR) LED Sales Sites, Area Served, Product Type
- 3.6 Infrared (IR) LED Market Competitive Situation and Trends
 - 3.6.1 Infrared (IR) LED Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Infrared (IR) LED Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 INFRARED (IR) LED INDUSTRY CHAIN ANALYSIS

- 4.1 Infrared (IR) LED Industry Chain Analysis

- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF INFRARED (IR) LED MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 INFRARED (IR) LED MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Infrared (IR) LED Sales Market Share by Type (2019-2024)
- 6.3 Global Infrared (IR) LED Market Size Market Share by Type (2019-2024)
- 6.4 Global Infrared (IR) LED Price by Type (2019-2024)

7 INFRARED (IR) LED MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Infrared (IR) LED Market Sales by Application (2019-2024)
- 7.3 Global Infrared (IR) LED Market Size (M USD) by Application (2019-2024)
- 7.4 Global Infrared (IR) LED Sales Growth Rate by Application (2019-2024)

8 INFRARED (IR) LED MARKET CONSUMPTION BY REGION

- 8.1 Global Infrared (IR) LED Sales by Region
 - 8.1.1 Global Infrared (IR) LED Sales by Region
 - 8.1.2 Global Infrared (IR) LED Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Infrared (IR) LED Sales by Country
 - 8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Infrared (IR) LED Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Infrared (IR) LED Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Infrared (IR) LED Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Infrared (IR) LED Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 INFRARED (IR) LED MARKET PRODUCTION BY REGION

- 9.1 Global Production of Infrared (IR) LED by Region (2019-2024)
- 9.2 Global Infrared (IR) LED Revenue Market Share by Region (2019-2024)
- 9.3 Global Infrared (IR) LED Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Infrared (IR) LED Production
 - 9.4.1 North America Infrared (IR) LED Production Growth Rate (2019-2024)
 - 9.4.2 North America Infrared (IR) LED Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Infrared (IR) LED Production

- 9.5.1 Europe Infrared (IR) LED Production Growth Rate (2019-2024)
- 9.5.2 Europe Infrared (IR) LED Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Infrared (IR) LED Production (2019-2024)
 - 9.6.1 Japan Infrared (IR) LED Production Growth Rate (2019-2024)
 - 9.6.2 Japan Infrared (IR) LED Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Infrared (IR) LED Production (2019-2024)
 - 9.7.1 China Infrared (IR) LED Production Growth Rate (2019-2024)
 - 9.7.2 China Infrared (IR) LED Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 EVERLIGHT

- 10.1.1 EVERLIGHT Infrared (IR) LED Basic Information
- 10.1.2 EVERLIGHT Infrared (IR) LED Product Overview
- 10.1.3 EVERLIGHT Infrared (IR) LED Product Market Performance
- 10.1.4 EVERLIGHT Business Overview
- 10.1.5 EVERLIGHT Infrared (IR) LED SWOT Analysis
- 10.1.6 EVERLIGHT Recent Developments

10.2 Epistar

- 10.2.1 Epistar Infrared (IR) LED Basic Information
- 10.2.2 Epistar Infrared (IR) LED Product Overview
- 10.2.3 Epistar Infrared (IR) LED Product Market Performance
- 10.2.4 Epistar Business Overview
- 10.2.5 Epistar Infrared (IR) LED SWOT Analysis
- 10.2.6 Epistar Recent Developments

10.3 Osram

- 10.3.1 Osram Infrared (IR) LED Basic Information
- 10.3.2 Osram Infrared (IR) LED Product Overview
- 10.3.3 Osram Infrared (IR) LED Product Market Performance
- 10.3.4 Osram Infrared (IR) LED SWOT Analysis
- 10.3.5 Osram Business Overview
- 10.3.6 Osram Recent Developments

10.4 DOWA

- 10.4.1 DOWA Infrared (IR) LED Basic Information
- 10.4.2 DOWA Infrared (IR) LED Product Overview
- 10.4.3 DOWA Infrared (IR) LED Product Market Performance

- 10.4.4 DOWA Business Overview
- 10.4.5 DOWA Recent Developments
- 10.5 Lite-On Technology
 - 10.5.1 Lite-On Technology Infrared (IR) LED Basic Information
 - 10.5.2 Lite-On Technology Infrared (IR) LED Product Overview
 - 10.5.3 Lite-On Technology Infrared (IR) LED Product Market Performance
 - 10.5.4 Lite-On Technology Business Overview
 - 10.5.5 Lite-On Technology Recent Developments
- 10.6 Vishay Intertechnology
 - 10.6.1 Vishay Intertechnology Infrared (IR) LED Basic Information
 - 10.6.2 Vishay Intertechnology Infrared (IR) LED Product Overview
 - 10.6.3 Vishay Intertechnology Infrared (IR) LED Product Market Performance
 - 10.6.4 Vishay Intertechnology Business Overview
 - 10.6.5 Vishay Intertechnology Recent Developments
- 10.7 Luminus
 - 10.7.1 Luminus Infrared (IR) LED Basic Information
 - 10.7.2 Luminus Infrared (IR) LED Product Overview
 - 10.7.3 Luminus Infrared (IR) LED Product Market Performance
 - 10.7.4 Luminus Business Overview
 - 10.7.5 Luminus Recent Developments
- 10.8 Ushio
 - 10.8.1 Ushio Infrared (IR) LED Basic Information
 - 10.8.2 Ushio Infrared (IR) LED Product Overview
 - 10.8.3 Ushio Infrared (IR) LED Product Market Performance
 - 10.8.4 Ushio Business Overview
 - 10.8.5 Ushio Recent Developments
- 10.9 AU Optronics (Lextar)
 - 10.9.1 AU Optronics (Lextar) Infrared (IR) LED Basic Information
 - 10.9.2 AU Optronics (Lextar) Infrared (IR) LED Product Overview
 - 10.9.3 AU Optronics (Lextar) Infrared (IR) LED Product Market Performance
 - 10.9.4 AU Optronics (Lextar) Business Overview
 - 10.9.5 AU Optronics (Lextar) Recent Developments
- 10.10 Showa Denko (SDK)
 - 10.10.1 Showa Denko (SDK) Infrared (IR) LED Basic Information
 - 10.10.2 Showa Denko (SDK) Infrared (IR) LED Product Overview
 - 10.10.3 Showa Denko (SDK) Infrared (IR) LED Product Market Performance
 - 10.10.4 Showa Denko (SDK) Business Overview
 - 10.10.5 Showa Denko (SDK) Recent Developments
- 10.11 Lumileds

- 10.11.1 Lumileds Infrared (IR) LED Basic Information
- 10.11.2 Lumileds Infrared (IR) LED Product Overview
- 10.11.3 Lumileds Infrared (IR) LED Product Market Performance
- 10.11.4 Lumileds Business Overview
- 10.11.5 Lumileds Recent Developments
- 10.12 Kingbright
 - 10.12.1 Kingbright Infrared (IR) LED Basic Information
 - 10.12.2 Kingbright Infrared (IR) LED Product Overview
 - 10.12.3 Kingbright Infrared (IR) LED Product Market Performance
 - 10.12.4 Kingbright Business Overview
 - 10.12.5 Kingbright Recent Developments
- 10.13 HPLighting
 - 10.13.1 HPLighting Infrared (IR) LED Basic Information
 - 10.13.2 HPLighting Infrared (IR) LED Product Overview
 - 10.13.3 HPLighting Infrared (IR) LED Product Market Performance
 - 10.13.4 HPLighting Business Overview
 - 10.13.5 HPLighting Recent Developments
- 10.14 ON Semiconducts
 - 10.14.1 ON Semiconducts Infrared (IR) LED Basic Information
 - 10.14.2 ON Semiconducts Infrared (IR) LED Product Overview
 - 10.14.3 ON Semiconducts Infrared (IR) LED Product Market Performance
 - 10.14.4 ON Semiconducts Business Overview
 - 10.14.5 ON Semiconducts Recent Developments
- 10.15 Rohm Semiconductor
 - 10.15.1 Rohm Semiconductor Infrared (IR) LED Basic Information
 - 10.15.2 Rohm Semiconductor Infrared (IR) LED Product Overview
 - 10.15.3 Rohm Semiconductor Infrared (IR) LED Product Market Performance
 - 10.15.4 Rohm Semiconductor Business Overview
 - 10.15.5 Rohm Semiconductor Recent Developments

11 INFRARED (IR) LED MARKET FORECAST BY REGION

- 11.1 Global Infrared (IR) LED Market Size Forecast
- 11.2 Global Infrared (IR) LED Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Infrared (IR) LED Market Size Forecast by Country
 - 11.2.3 Asia Pacific Infrared (IR) LED Market Size Forecast by Region
 - 11.2.4 South America Infrared (IR) LED Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Consumption of Infrared (IR) LED by

Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Infrared (IR) LED Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Infrared (IR) LED by Type (2025-2032)

12.1.2 Global Infrared (IR) LED Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Infrared (IR) LED by Type (2025-2032)

12.2 Global Infrared (IR) LED Market Forecast by Application (2025-2032)

12.2.1 Global Infrared (IR) LED Sales (K Units) Forecast by Application

12.2.2 Global Infrared (IR) LED Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Infrared (IR) LED Market Size Comparison by Region (M USD)
- Table 5. Global Infrared (IR) LED Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Infrared (IR) LED Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Infrared (IR) LED Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Infrared (IR) LED Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Infrared (IR) LED as of 2022)
- Table 10. Global Market Infrared (IR) LED Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Infrared (IR) LED Sales Sites and Area Served
- Table 12. Manufacturers Infrared (IR) LED Product Type
- Table 13. Global Infrared (IR) LED Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Infrared (IR) LED
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Infrared (IR) LED Market Challenges
- Table 22. Global Infrared (IR) LED Sales by Type (K Units)
- Table 23. Global Infrared (IR) LED Market Size by Type (M USD)
- Table 24. Global Infrared (IR) LED Sales (K Units) by Type (2019-2024)
- Table 25. Global Infrared (IR) LED Sales Market Share by Type (2019-2024)
- Table 26. Global Infrared (IR) LED Market Size (M USD) by Type (2019-2024)
- Table 27. Global Infrared (IR) LED Market Size Share by Type (2019-2024)
- Table 28. Global Infrared (IR) LED Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Infrared (IR) LED Sales (K Units) by Application
- Table 30. Global Infrared (IR) LED Market Size by Application
- Table 31. Global Infrared (IR) LED Sales by Application (2019-2024) & (K Units)
- Table 32. Global Infrared (IR) LED Sales Market Share by Application (2019-2024)

- Table 33. Global Infrared (IR) LED Sales by Application (2019-2024) & (M USD)
- Table 34. Global Infrared (IR) LED Market Share by Application (2019-2024)
- Table 35. Global Infrared (IR) LED Sales Growth Rate by Application (2019-2024)
- Table 36. Global Infrared (IR) LED Sales by Region (2019-2024) & (K Units)
- Table 37. Global Infrared (IR) LED Sales Market Share by Region (2019-2024)
- Table 38. North America Infrared (IR) LED Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Infrared (IR) LED Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Infrared (IR) LED Sales by Region (2019-2024) & (K Units)
- Table 41. South America Infrared (IR) LED Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Infrared (IR) LED Sales by Region (2019-2024) & (K Units)
- Table 43. Global Infrared (IR) LED Production (K Units) by Region (2019-2024)
- Table 44. Global Infrared (IR) LED Revenue (US\$ Million) by Region (2019-2024)
- Table 45. Global Infrared (IR) LED Revenue Market Share by Region (2019-2024)
- Table 46. Global Infrared (IR) LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 47. North America Infrared (IR) LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 48. Europe Infrared (IR) LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 49. Japan Infrared (IR) LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 50. China Infrared (IR) LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 51. EVERLIGHT Infrared (IR) LED Basic Information
- Table 52. EVERLIGHT Infrared (IR) LED Product Overview
- Table 53. EVERLIGHT Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 54. EVERLIGHT Business Overview
- Table 55. EVERLIGHT Infrared (IR) LED SWOT Analysis
- Table 56. EVERLIGHT Recent Developments
- Table 57. Epistar Infrared (IR) LED Basic Information
- Table 58. Epistar Infrared (IR) LED Product Overview
- Table 59. Epistar Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 60. Epistar Business Overview
- Table 61. Epistar Infrared (IR) LED SWOT Analysis
- Table 62. Epistar Recent Developments
- Table 63. Osram Infrared (IR) LED Basic Information

- Table 64. Osram Infrared (IR) LED Product Overview
- Table 65. Osram Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 66. Osram Infrared (IR) LED SWOT Analysis
- Table 67. Osram Business Overview
- Table 68. Osram Recent Developments
- Table 69. DOWA Infrared (IR) LED Basic Information
- Table 70. DOWA Infrared (IR) LED Product Overview
- Table 71. DOWA Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 72. DOWA Business Overview
- Table 73. DOWA Recent Developments
- Table 74. Lite-On Technology Infrared (IR) LED Basic Information
- Table 75. Lite-On Technology Infrared (IR) LED Product Overview
- Table 76. Lite-On Technology Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 77. Lite-On Technology Business Overview
- Table 78. Lite-On Technology Recent Developments
- Table 79. Vishay Intertechnology Infrared (IR) LED Basic Information
- Table 80. Vishay Intertechnology Infrared (IR) LED Product Overview
- Table 81. Vishay Intertechnology Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 82. Vishay Intertechnology Business Overview
- Table 83. Vishay Intertechnology Recent Developments
- Table 84. Luminus Infrared (IR) LED Basic Information
- Table 85. Luminus Infrared (IR) LED Product Overview
- Table 86. Luminus Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. Luminus Business Overview
- Table 88. Luminus Recent Developments
- Table 89. Ushio Infrared (IR) LED Basic Information
- Table 90. Ushio Infrared (IR) LED Product Overview
- Table 91. Ushio Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. Ushio Business Overview
- Table 93. Ushio Recent Developments
- Table 94. AU Optronics (Lextar) Infrared (IR) LED Basic Information
- Table 95. AU Optronics (Lextar) Infrared (IR) LED Product Overview
- Table 96. AU Optronics (Lextar) Infrared (IR) LED Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. AU Optronics (Lextar) Business Overview

Table 98. AU Optronics (Lextar) Recent Developments

Table 99. Showa Denko (SDK) Infrared (IR) LED Basic Information

Table 100. Showa Denko (SDK) Infrared (IR) LED Product Overview

Table 101. Showa Denko (SDK) Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Showa Denko (SDK) Business Overview

Table 103. Showa Denko (SDK) Recent Developments

Table 104. Lumileds Infrared (IR) LED Basic Information

Table 105. Lumileds Infrared (IR) LED Product Overview

Table 106. Lumileds Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Lumileds Business Overview

Table 108. Lumileds Recent Developments

Table 109. Kingbright Infrared (IR) LED Basic Information

Table 110. Kingbright Infrared (IR) LED Product Overview

Table 111. Kingbright Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Kingbright Business Overview

Table 113. Kingbright Recent Developments

Table 114. HPLighting Infrared (IR) LED Basic Information

Table 115. HPLighting Infrared (IR) LED Product Overview

Table 116. HPLighting Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. HPLighting Business Overview

Table 118. HPLighting Recent Developments

Table 119. ON Semiconducts Infrared (IR) LED Basic Information

Table 120. ON Semiconducts Infrared (IR) LED Product Overview

Table 121. ON Semiconducts Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. ON Semiconducts Business Overview

Table 123. ON Semiconducts Recent Developments

Table 124. Rohm Semiconductor Infrared (IR) LED Basic Information

Table 125. Rohm Semiconductor Infrared (IR) LED Product Overview

Table 126. Rohm Semiconductor Infrared (IR) LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. Rohm Semiconductor Business Overview

Table 128. Rohm Semiconductor Recent Developments

- Table 129. Global Infrared (IR) LED Sales Forecast by Region (2025-2032) & (K Units)
- Table 130. Global Infrared (IR) LED Market Size Forecast by Region (2025-2032) & (M USD)
- Table 131. North America Infrared (IR) LED Sales Forecast by Country (2025-2032) & (K Units)
- Table 132. North America Infrared (IR) LED Market Size Forecast by Country (2025-2032) & (M USD)
- Table 133. Europe Infrared (IR) LED Sales Forecast by Country (2025-2032) & (K Units)
- Table 134. Europe Infrared (IR) LED Market Size Forecast by Country (2025-2032) & (M USD)
- Table 135. Asia Pacific Infrared (IR) LED Sales Forecast by Region (2025-2032) & (K Units)
- Table 136. Asia Pacific Infrared (IR) LED Market Size Forecast by Region (2025-2032) & (M USD)
- Table 137. South America Infrared (IR) LED Sales Forecast by Country (2025-2032) & (K Units)
- Table 138. South America Infrared (IR) LED Market Size Forecast by Country (2025-2032) & (M USD)
- Table 139. Middle East and Africa Infrared (IR) LED Consumption Forecast by Country (2025-2032) & (Units)
- Table 140. Middle East and Africa Infrared (IR) LED Market Size Forecast by Country (2025-2032) & (M USD)
- Table 141. Global Infrared (IR) LED Sales Forecast by Type (2025-2032) & (K Units)
- Table 142. Global Infrared (IR) LED Market Size Forecast by Type (2025-2032) & (M USD)
- Table 143. Global Infrared (IR) LED Price Forecast by Type (2025-2032) & (USD/Unit)
- Table 144. Global Infrared (IR) LED Sales (K Units) Forecast by Application (2025-2032)
- Table 145. Global Infrared (IR) LED Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Infrared (IR) LED
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Infrared (IR) LED Market Size (M USD), 2019-2032
- Figure 5. Global Infrared (IR) LED Market Size (M USD) (2019-2032)
- Figure 6. Global Infrared (IR) LED Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Infrared (IR) LED Market Size by Country (M USD)
- Figure 11. Infrared (IR) LED Sales Share by Manufacturers in 2023
- Figure 12. Global Infrared (IR) LED Revenue Share by Manufacturers in 2023
- Figure 13. Infrared (IR) LED Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Infrared (IR) LED Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Infrared (IR) LED Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Infrared (IR) LED Market Share by Type
- Figure 18. Sales Market Share of Infrared (IR) LED by Type (2019-2024)
- Figure 19. Sales Market Share of Infrared (IR) LED by Type in 2023
- Figure 20. Market Size Share of Infrared (IR) LED by Type (2019-2024)
- Figure 21. Market Size Market Share of Infrared (IR) LED by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Infrared (IR) LED Market Share by Application
- Figure 24. Global Infrared (IR) LED Sales Market Share by Application (2019-2024)
- Figure 25. Global Infrared (IR) LED Sales Market Share by Application in 2023
- Figure 26. Global Infrared (IR) LED Market Share by Application (2019-2024)
- Figure 27. Global Infrared (IR) LED Market Share by Application in 2023
- Figure 28. Global Infrared (IR) LED Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Infrared (IR) LED Sales Market Share by Region (2019-2024)
- Figure 30. North America Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Infrared (IR) LED Sales Market Share by Country in 2023

Figure 32. U.S. Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Infrared (IR) LED Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Infrared (IR) LED Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Infrared (IR) LED Sales Market Share by Country in 2023

Figure 37. Germany Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Infrared (IR) LED Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Infrared (IR) LED Sales Market Share by Region in 2023

Figure 44. China Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Infrared (IR) LED Sales and Growth Rate (K Units)

Figure 50. South America Infrared (IR) LED Sales Market Share by Country in 2023

Figure 51. Brazil Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Infrared (IR) LED Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Infrared (IR) LED Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Infrared (IR) LED Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Infrared (IR) LED Production Market Share by Region (2019-2024)

Figure 62. North America Infrared (IR) LED Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Infrared (IR) LED Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Infrared (IR) LED Production (K Units) Growth Rate (2019-2024)

Figure 65. China Infrared (IR) LED Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Infrared (IR) LED Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Infrared (IR) LED Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Infrared (IR) LED Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Infrared (IR) LED Market Share Forecast by Type (2025-2032)

Figure 70. Global Infrared (IR) LED Sales Forecast by Application (2025-2032)

Figure 71. Global Infrared (IR) LED Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Infrared (IR) LED Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/GD85D67911BDEN.html>

Price: US\$ 3,400.00 (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/GD85D67911BDEN.html>