

Global Infrared LED Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G7210C9E142BEN.html>

Date: March 2025

Pages: 226

Price: US\$ 3,680.00 (Single User License)

ID: G7210C9E142BEN

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.

This report provides a deep insight into the global Infrared 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 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 LED market in any manner.

Global Infrared 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

Epistar

Nichia

Everlight Electronics

High power Lighting

Osram

Lextar

Opto

Vishay

Epitex

Larson Electronics

On Semiconductor

Fluke

Excelitas

Lite on

Kingbright

Philips

Epileds

New Japan Radio

ROHM Semiconductor

Market Segmentation (by Type)

700nm-850nm

850nm-940nm

940nm-1020nm

1020nm-1720nm

Market Segmentation (by Application)

Biometric

Imaging

Lighting

Other

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 LED Market

Overview of the regional outlook of the Infrared 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 (USD Billion) 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 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 and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 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 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Infrared LED

1.2 Key Market Segments

1.2.1 Infrared LED Segment by Type

1.2.2 Infrared 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 Global Infrared LED Market Overview

2.1 Global Market Overview

2.1.1 Global Infrared LED Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Infrared LED Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Global Infrared LED Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Infrared LED Product Life Cycle

3.3 Global Infrared LED Sales by Manufacturers (2020-2025)

3.4 Global Infrared LED Revenue Market Share by Manufacturers (2020-2025)

3.5 Infrared LED Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Infrared LED Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Infrared LED Manufacturing Sites, Area Served, Product Type

3.8 Infrared LED Market Competitive Situation and Trends

3.8.1 Infrared LED Market Concentration Rate

3.8.2 Global 5 and 10 Largest Infrared LED Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 Infrared LED Industry Chain Analysis

4.1 Infrared 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 LED Market

5.1 Key Development Trends

- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Infrared LED Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Infrared LED Market
- 5.7 ESG Ratings of Leading Companies
- 6 Global Infrared LED Market by Region
 - 6.1 Global Infrared LED Market Size by Region
 - 6.1.1 Global Infrared LED Market Size by Region
 - 6.1.2 Global Infrared LED Market Size Market Share by Region
 - 6.2 Global Infrared LED Sales by Region
 - 6.2.1 Global Infrared LED Sales by Region
 - 6.2.2 Global Infrared LED Sales Market Share by Region
- 7 North America Market Overview
 - 7.1 North America Infrared LED Market Size by Country
 - 7.1.1 USA Market Overview
 - 7.1.2 Canada Market Overview
 - 7.1.3 Mexico Market Overview
 - 7.2 North America Infrared LED Market Size by Type
 - 7.3 North America Infrared LED Market Size by Application
- 8 Europe Market Overview
 - 8.1 Europe Infrared LED Market Size by Country
 - 8.1.1 Germany Market Overview
 - 8.1.2 France Market Overview
 - 8.1.3 U.K. Market Overview
 - 8.1.4 Italy Market Overview
 - 8.1.5 Spain Market Overview
 - 8.2 Europe Infrared LED Market Size by Type
 - 8.3 Europe Infrared LED Market Size by Application

9 Asia-Pacific Market Overview

9.1 Asia-Pacific Infrared LED Market Size by Country

9.1.1 China Market Overview

9.1.2 Japan Market Overview

9.1.3 South Korea Market Overview

9.1.4 India Market Overview

9.1.5 Southeast Asia Market Overview

9.2 Asia-Pacific Infrared LED Market Size by Type

9.3 Asia-Pacific Infrared LED Market Size by Application

10 South America Market Overview

10.1 South America Infrared LED Market Size by Country

10.1.1 Brazil Market Overview

10.1.2 Argentina Market Overview

10.1.3 Columbia Market Overview

10.2 South America Infrared LED Market Size by Type

10.3 South America Infrared LED Market Size by Application

11 Middle East and Africa Market Overview

11.1 Middle East and Africa Infrared LED Market Size by Country

11.1.1 Saudi Arabia Market Overview

11.1.2 UAE Market Overview

11.1.3 Egypt Market Overview

11.1.4 Nigeria Market Overview

11.1.5 South Africa Market Overview

11.2 Middle East and Africa Infrared LED Market Size by Type

11.3 Middle East and Africa Infrared LED Market Size by Application

12 Infrared LED Market Production by Region

12.1 Global Production of Infrared LED by Region(2020-2025)

12.2 Global Infrared LED Revenue Market Share by Region (2020-2025)

12.3 Global Infrared LED Production, Revenue, Price and Gross Margin (2020-2025)

12.4 North America Infrared LED Production

12.4.1 North America Infrared LED Production Growth Rate (2020-2025)

12.4.2 North America Infrared LED Production, Revenue, Price and Gross Margin (2020-2025)

12.5 Europe Infrared LED Production

12.5.1 Europe Infrared LED Production Growth Rate (2020-2025)

12.5.2 Europe Infrared LED Production, Revenue, Price and Gross Margin (2020-2025)

12.6 Japan Infrared LED Production (2020-2025)

12.6.1 Japan Infrared LED Production Growth Rate (2020-2025)

12.6.2 Japan Infrared LED Production, Revenue, Price and Gross Margin (2020-2025)

- 12.7 China Infrared LED Production (2020-2025)
 - 12.7.1 China Infrared LED Production Growth Rate (2020-2025)
 - 12.7.2 China Infrared LED Production, Revenue, Price and Gross Margin (2020-2025)
- 13 Infrared LED Market Segmentation by Type
 - 13.1 Evaluation Matrix of Segment Market Development Potential (Type)
 - 13.2 Global Infrared LED Sales Market Share by Type (2020-2033)
 - 13.3 Global Infrared LED Market Size Market Share by Type (2020-2033)
 - 13.4 Global Infrared LED Price by Type (2020-2033)
- 14 Infrared LED Market Segmentation by Application
 - 14.1 Evaluation Matrix of Segment Market Development Potential (Application)
 - 14.2 Global Infrared LED Market Sales by Application (2020-2033)
 - 14.3 Global Infrared LED Market Size (M USD) by Application (2020-2033)
 - 14.4 Global Infrared LED Sales Growth Rate by Application (2020-2033)
- 15 Key Companies Profile
 - 15.1 Epistar
 - 15.1.1 Epistar Basic Information
 - 15.1.2 Epistar Infrared LED Product Overview
 - 15.1.3 Epistar Infrared LED Product Market Performance
 - 15.1.4 Epistar Business Overview
 - 15.1.5 Epistar SWOT Analysis
 - 15.1.6 Epistar Recent Developments
 - 15.2 Nichia
 - 15.2.1 Nichia Basic Information
 - 15.2.2 Nichia Infrared LED Product Overview
 - 15.2.3 Nichia Infrared LED Product Market Performance
 - 15.2.4 Nichia Business Overview
 - 15.2.5 Nichia SWOT Analysis
 - 15.2.6 Nichia Recent Developments
 - 15.3 Everlight Electronics
 - 15.3.1 Everlight Electronics Basic Information
 - 15.3.2 Everlight Electronics Infrared LED Product Overview
 - 15.3.3 Everlight Electronics Infrared LED Product Market Performance
 - 15.3.4 Everlight Electronics Business Overview
 - 15.3.5 Everlight Electronics SWOT Analysis
 - 15.3.6 Everlight Electronics Recent Developments
 - 15.4 High power Lighting
 - 15.4.1 High power Lighting Basic Information
 - 15.4.2 High power Lighting Infrared LED Product Overview
 - 15.4.3 High power Lighting Infrared LED Product Market Performance

- 15.4.4 High power Lighting Business Overview
- 15.4.5 High power Lighting Recent Developments
- 15.5 Osram
 - 15.5.1 Osram Basic Information
 - 15.5.2 Osram Infrared LED Product Overview
 - 15.5.3 Osram Infrared LED Product Market Performance
 - 15.5.4 Osram Business Overview
 - 15.5.5 Osram Recent Developments
- 15.6 Lextar
 - 15.6.1 Lextar Basic Information
 - 15.6.2 Lextar Infrared LED Product Overview
 - 15.6.3 Lextar Infrared LED Product Market Performance
 - 15.6.4 Lextar Business Overview
 - 15.6.5 Lextar Recent Developments
- 15.7 Opto
 - 15.7.1 Opto Basic Information
 - 15.7.2 Opto Infrared LED Product Overview
 - 15.7.3 Opto Infrared LED Product Market Performance
 - 15.7.4 Opto Business Overview
 - 15.7.5 Opto Recent Developments
- 15.8 Vishay
 - 15.8.1 Vishay Basic Information
 - 15.8.2 Vishay Infrared LED Product Overview
 - 15.8.3 Vishay Infrared LED Product Market Performance
 - 15.8.4 Vishay Business Overview
 - 15.8.5 Vishay Recent Developments
- 15.9 Epitex
 - 15.9.1 Epitex Basic Information
 - 15.9.2 Epitex Infrared LED Product Overview
 - 15.9.3 Epitex Infrared LED Product Market Performance
 - 15.9.4 Epitex Business Overview
 - 15.9.5 Epitex Recent Developments
- 15.10 Larson Electronics
 - 15.10.1 Larson Electronics Basic Information
 - 15.10.2 Larson Electronics Infrared LED Product Overview
 - 15.10.3 Larson Electronics Infrared LED Product Market Performance
 - 15.10.4 Larson Electronics Business Overview
 - 15.10.5 Larson Electronics Recent Developments
- 15.11 On Semiconductor

- 15.11.1 On Semiconductor Basic Information
- 15.11.2 On Semiconductor Infrared LED Product Overview
- 15.11.3 On Semiconductor Infrared LED Product Market Performance
- 15.11.4 On Semiconductor Business Overview
- 15.11.5 On Semiconductor Recent Developments
- 15.12 Fluke
 - 15.12.1 Fluke Basic Information
 - 15.12.2 Fluke Infrared LED Product Overview
 - 15.12.3 Fluke Infrared LED Product Market Performance
 - 15.12.4 Fluke Business Overview
 - 15.12.5 Fluke Recent Developments
- 15.13 Excelitas
 - 15.13.1 Excelitas Basic Information
 - 15.13.2 Excelitas Infrared LED Product Overview
 - 15.13.3 Excelitas Infrared LED Product Market Performance
 - 15.13.4 Excelitas Business Overview
 - 15.13.5 Excelitas Recent Developments
- 15.14 Lite on
 - 15.14.1 Lite on Basic Information
 - 15.14.2 Lite on Infrared LED Product Overview
 - 15.14.3 Lite on Infrared LED Product Market Performance
 - 15.14.4 Lite on Business Overview
 - 15.14.5 Lite on Recent Developments
- 15.15 Kingbright
 - 15.15.1 Kingbright Basic Information
 - 15.15.2 Kingbright Infrared LED Product Overview
 - 15.15.3 Kingbright Infrared LED Product Market Performance
 - 15.15.4 Kingbright Business Overview
 - 15.15.5 Kingbright Recent Developments
- 15.16 Philips
 - 15.16.1 Philips Basic Information
 - 15.16.2 Philips Infrared LED Product Overview
 - 15.16.3 Philips Infrared LED Product Market Performance
 - 15.16.4 Philips Business Overview
 - 15.16.5 Philips Recent Developments
- 15.17 Epileds
 - 15.17.1 Epileds Basic Information
 - 15.17.2 Epileds Infrared LED Product Overview
 - 15.17.3 Epileds Infrared LED Product Market Performance

15.17.4 Epileds Business Overview	
15.17.5 Epileds Recent Developments	
15.18 New Japan Radio	
15.18.1 New Japan Radio Basic Information	
15.18.2 New Japan Radio Infrared LED Product Overview	
15.18.3 New Japan Radio Infrared LED Product Market Performance	
15.18.4 New Japan Radio Business Overview	
15.18.5 New Japan Radio Recent Developments	
15.19 ROHM Semiconductor	
15.19.1 ROHM Semiconductor Basic Information	
15.19.2 ROHM Semiconductor Infrared LED Product Overview	
15.19.3 ROHM Semiconductor Infrared LED Product Market Performance	
15.19.4 ROHM Semiconductor Business Overview	
15.19.5 ROHM Semiconductor Recent Developments	
16 Conclusion and Key Findings	
List of Tables	
Table 1. Introduction of the Type	
Table 2. Introduction of the Application	
Table 3. Global Infrared LED Market Size by Type (M USD)	
Table 4. Global Infrared LED Market Size by Application (M USD)	
Table 5. Infrared LED Market Size Comparison by Region (M USD)	
Table 6. Global Infrared LED Sales (K Units) by Manufacturers (2020-2025)	
Table 7. Global Infrared LED Sales Market Share by Manufacturers (2020-2025)	
Table 8. Global Infrared LED Revenue (M USD) by Manufacturers (2020-2025)	
Table 9. Global Infrared LED Revenue Share by Manufacturers (2020-2025)	
Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Infrared LED as of 2024)	
Table 11. Global Market Infrared LED Average Price (USD/Unit) of Key Manufacturers (2020-2025)	
Table 12. Manufacturers Infrared LED Manufacturing Sites and Area Served	
Table 13. Manufacturers Infrared LED Product Type	
Table 14. Global Infrared LED Manufacturers Market Concentration Ratio (CR5 and HHI)	
Table 15. Mergers & Acquisitions, Expansion Plans	
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 LED Market Challenges	

Table 22. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 24. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 25. Infrared LED Market Size Comparison by Region (M USD)
Table 26. Global Infrared LED Market Size by Region (2020-2033) & (M USD)
Table 27. Global Infrared LED Market Size Market Share by Region (2020-2033)
Table 28. Global Infrared LED Sales by Region (2020-2033) & (K Units)
Table 29. Global Infrared LED Sales Market Share by Region (2020-2033)
Table 30. North America Infrared LED Market Size by Country (2020-2033) & (M USD)
Table 31. North America Infrared LED Sales by Country (2020-2033) & (K Units)
Table 32. North America Infrared LED Sales by Type (K Units)
Table 33. North America Infrared LED Market Size by Type (M USD)
Table 34. North America Infrared LED Sales (K Units) by Type (2020-2033)
Table 35. North America Infrared LED Market Size (M USD) by Type (2020-2033)
Table 36. North America Infrared LED Sales by Application (K Units)
Table 37. North America Infrared LED Market Size by Application (M USD)
Table 38. North America Infrared LED Sales (K Units) by Application (2020-2033)
Table 39. North America Infrared LED Market Size (M USD) by Application (2020-2033)
Table 40. Europe Infrared LED Market Size by Country (2020-2033) & (M USD)
Table 41. Europe Infrared LED Sales by Country (2020-2033) & (K Units)
Table 42. Europe Infrared LED Sales by Type (K Units)
Table 43. Europe Infrared LED Market Size by Type (M USD)
Table 44. Europe Infrared LED Sales (K Units) by Type (2020-2033)
Table 45. Europe Infrared LED Market Size (M USD) by Type (2020-2033)
Table 46. Europe Infrared LED Sales by Application (K Units)
Table 47. Europe Infrared LED Market Size by Application (M USD)
Table 48. Europe Infrared LED Sales (K Units) by Application (2020-2033)
Table 49. Europe Infrared LED Market Size (M USD) by Application (2020-2033)
Table 50. Asia-Pacific Infrared LED Market Size by Country (2020-2025) & (M USD)
Table 51. Asia-Pacific Infrared LED Sales by Country (2020-2025) & (K Units)
Table 52. Asia-Pacific Infrared LED Sales by Type (K Units)
Table 53. Asia-Pacific Infrared LED Market Size by Type (M USD)
Table 54. Asia-Pacific Infrared LED Sales (K Units) by Type (2020-2033)
Table 55. Asia-Pacific Infrared LED Market Size (M USD) by Type (2020-2025)
Table 56. Asia-Pacific Infrared LED Sales by Application (K Units)
Table 57. Asia-Pacific Infrared LED Market Size by Application (M USD)
Table 58. Asia-Pacific Infrared LED Sales (K Units) by Application (2020-2033)
Table 59. Asia-Pacific Infrared LED Market Size (M USD) by Application (2020-2025)
Table 60. South America Infrared LED Market Size by Country (2020-2033) & (M USD)

Table 61. South America Infrared LED Sales by Country (2020-2033) & (K Units)
Table 62. South America Infrared LED Sales by Type (K Units)
Table 63. South America Infrared LED Market Size by Type (M USD)
Table 64. South America Infrared LED Sales (K Units) by Type (2020-2033)
Table 65. South America Infrared LED Market Size (M USD) by Type (2020-2033)
Table 66. South America Infrared LED Sales by Application (K Units)
Table 67. South America Infrared LED Market Size by Application (M USD)
Table 68. South America Infrared LED Sales (K Units) by Application (2020-2033)
Table 69. South America Infrared LED Market Size (M USD) by Application (2020-2033)
Table 70. Middle East and Africa Infrared LED Market Size by Country (2020-2033) & (M USD)
Table 71. Middle East and Africa Infrared LED Sales by Country (2020-2033) & (K Units)
Table 72. Middle East and Africa Infrared LED Sales by Type (K Units)
Table 73. Middle East and Africa Infrared LED Market Size by Type (M USD)
Table 74. Middle East and Africa Infrared LED Sales (K Units) by Type (2020-2033)
Table 75. Middle East and Africa Infrared LED Market Size (M USD) by Type (2020-2033)
Table 76. Middle East and Africa Infrared LED Sales by Application (K Units)
Table 77. Middle East and Africa Infrared LED Market Size by Application (M USD)
Table 78. Middle East and Africa Infrared LED Sales (K Units) by Application (2020-2033)
Table 79. Middle East and Africa Infrared LED Market Size (M USD) by Application (2020-2033)
Table 80. Global Infrared LED Production (K Units) by Region(2020-2025)
Table 81. Global Infrared LED Revenue (US\$ Million) by Region (2020-2025)
Table 82. Global Infrared LED Revenue Market Share by Region (2020-2025)
Table 83. Global Infrared LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 84. North America Infrared LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 85. Europe Infrared LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 86. Japan Infrared LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 87. China Infrared LED Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 88. Global Infrared LED Sales by Type (K Units)
Table 89. Global Infrared LED Market Size by Type (M USD)

Table 90. Global Infrared LED Sales (K Units) by Type (2020-2033)
Table 91. Global Infrared LED Sales Market Share by Type (2020-2033)
Table 92. Global Infrared LED Market Size (M USD) by Type (2020-2033)
Table 93. Global Infrared LED Market Size Share by Type (2020-2033)
Table 94. Global Infrared LED Sales (K Units) by Application
Table 95. Global Infrared LED Market Size by Application(M USD)
Table 96. Global Infrared LED Sales by Application (2020-2033) & (K Units)
Table 97. Global Infrared LED Sales Market Share by Application (2020-2033)
Table 98. Global Infrared LED Market Size by Application (2020-2033) & (M USD)
Table 99. Global Infrared LED Market Share by Application (2020-2033)
Table 100. Global Infrared LED Sales Growth Rate by Application (2020-2033)
Table 101. Epistar Basic Information
Table 102. Epistar Infrared LED Product Overview
Table 103. Epistar Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 104. Epistar Business Overview
Table 105. Epistar SWOT Analysis
Table 106. Epistar Recent Developments
Table 107. Nichia Basic Information
Table 108. Nichia Infrared LED Product Overview
Table 109. Nichia Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 110. Nichia Business Overview
Table 111. Nichia SWOT Analysis
Table 112. Nichia Recent Developments
Table 113. Everlight Electronics Basic Information
Table 114. Everlight Electronics Infrared LED Product Overview
Table 115. Everlight Electronics Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 116. Everlight Electronics Business Overview
Table 117. Everlight Electronics SWOT Analysis
Table 118. Everlight Electronics Recent Developments
Table 119. High power Lighting Basic Information
Table 120. High power Lighting Infrared LED Product Overview
Table 121. High power Lighting Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 122. High power Lighting Business Overview
Table 123. High power Lighting Recent Developments
Table 124. Osram Basic Information

Table 125. Osram Infrared LED Product Overview

Table 126. Osram Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Osram Business Overview

Table 128. Osram Recent Developments

Table 129. Lextar Basic Information

Table 130. Lextar Infrared LED Product Overview

Table 131. Lextar Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. Lextar Business Overview

Table 133. Lextar Recent Developments

Table 134. Opto Basic Information

Table 135. Opto Infrared LED Product Overview

Table 136. Opto Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 137. Opto Business Overview

Table 138. Opto Recent Developments

Table 139. Vishay Basic Information

Table 140. Vishay Infrared LED Product Overview

Table 141. Vishay Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 142. Vishay Business Overview

Table 143. Vishay Recent Developments

Table 144. Epitex Basic Information

Table 145. Epitex Infrared LED Product Overview

Table 146. Epitex Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. Epitex Business Overview

Table 148. Epitex Recent Developments

Table 149. Larson Electronics Basic Information

Table 150. Larson Electronics Infrared LED Product Overview

Table 151. Larson Electronics Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 152. Larson Electronics Business Overview

Table 153. Larson Electronics Recent Developments

Table 154. On Semiconductor Basic Information

Table 155. On Semiconductor Infrared LED Product Overview

Table 156. On Semiconductor Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 157. On Semiconductor Business Overview
Table 158. On Semiconductor Recent Developments
Table 159. Fluke Basic Information
Table 160. Fluke Infrared LED Product Overview
Table 161. Fluke Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 162. Fluke Business Overview
Table 163. Fluke Recent Developments
Table 164. Excelitas Basic Information
Table 165. Excelitas Infrared LED Product Overview
Table 166. Excelitas Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 167. Excelitas Business Overview
Table 168. Excelitas Recent Developments
Table 169. Lite on Basic Information
Table 170. Lite on Infrared LED Product Overview
Table 171. Lite on Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 172. Lite on Business Overview
Table 173. Lite on Recent Developments
Table 174. Kingbright Basic Information
Table 175. Kingbright Infrared LED Product Overview
Table 176. Kingbright Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 177. Kingbright Business Overview
Table 178. Kingbright Recent Developments
Table 179. Philips Basic Information
Table 180. Philips Infrared LED Product Overview
Table 181. Philips Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 182. Philips Business Overview
Table 183. Philips Recent Developments
Table 184. Epileds Basic Information
Table 185. Epileds Infrared LED Product Overview
Table 186. Epileds Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 187. Epileds Business Overview
Table 188. Epileds Recent Developments
Table 189. New Japan Radio Basic Information

Table 190. New Japan Radio Infrared LED Product Overview

Table 191. New Japan Radio Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 192. New Japan Radio Business Overview

Table 193. New Japan Radio Recent Developments

Table 194. ROHM Semiconductor Basic Information

Table 195. ROHM Semiconductor Infrared LED Product Overview

Table 196. ROHM Semiconductor Infrared LED Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 197. ROHM Semiconductor Business Overview

Table 198. ROHM Semiconductor Recent Developments

List of Figures

Figure 1. Product Picture of Infrared LED

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Infrared LED Market Size (M USD), 2024-2033

Figure 5. Global Infrared LED Market Size (M USD) (2020-2033)

Figure 6. Global Infrared LED Sales (K Units) & (2020-2033)

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 LED Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Infrared LED Product Life Cycle

Figure 13. Infrared LED Sales Share by Manufacturers in 2024

Figure 14. Global Infrared LED Revenue Share by Manufacturers in 2024

Figure 15. Infrared LED Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Infrared LED Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Infrared LED Revenue in 2024

Figure 18. Industry Chain Map of Infrared LED

Figure 19. Global Infrared LED Market PEST Analysis

Figure 20. Global Infrared LED Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

- Figure 25. Evaluation Matrix of Regional Market Development Potential
- Figure 26. Global Infrared LED Market Size by Region
- Figure 27. Global Infrared LED Market Size Market Share by Region (2020-2033)
- Figure 28. Global Infrared LED Sales Market Share by Region (2020-2033)
- Figure 29. North American Market Snapshot
- Figure 30. North America Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 31. North America Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 32. North America Infrared LED Market Size (M USD) by Country
- Figure 33. USA Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 34. USA Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 35. Canada Infrared LED Sales (K Units) and Growth Rate (2020-2033)
- Figure 36. Canada Infrared LED Market Size (M USD) and Growth Rate (2020-2033)
- Figure 37. Mexico Infrared LED Sales (Units) and Growth Rate (2020-2033)
- Figure 38. Mexico Infrared LED Market Size (M USD) and Growth Rate (2020-2033)
- Figure 39. North America Infrared LED Market Size (M USD) by Type
- Figure 40. North America Infrared LED Market Size (M USD) by Application
- Figure 41. Europe Market Snapshot
- Figure 42. Europe Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 43. Europe Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 44. Europe Infrared LED Market Size (M USD) by Country
- Figure 45. Germany Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 46. Germany Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 47. France Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 48. France Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 49. U.K. Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 50. U.K. Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 51. Italy Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 52. Italy Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 53. Spain Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 54. Spain Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 55. Europe Infrared LED Market Size (M USD) by Type
- Figure 56. Europe Infrared LED Market Size (M USD) by Application
- Figure 57. Asia-Pacific Market Snapshot
- Figure 58. Asia-Pacific Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 59. Asia-Pacific Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 60. Asia-Pacific Infrared LED Market Size (M USD) by Country

- Figure 61. China Infrared LED Sales and Growth Rate (2020-2025) & (K Units)
- Figure 62. China Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 63. Japan Infrared LED Sales and Growth Rate (2020-2025) & (K Units)
- Figure 64. Japan Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 65. South Korea Infrared LED Sales and Growth Rate (2020-2025) & (K Units)
- Figure 66. South Korea Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 67. India Infrared LED Sales and Growth Rate (2020-2025) & (K Units)
- Figure 68. India Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 69. Southeast Asia Infrared LED Sales and Growth Rate (2020-2025) & (K Units)
- Figure 70. Southeast Asia Infrared LED Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 71. Asia-Pacific Infrared LED Market Size (M USD) by Type
- Figure 72. Asia-Pacific Infrared LED Market Size (M USD) by Application
- Figure 73. South America Market Snapshot
- Figure 74. South America Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 75. South America Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 76. South America Infrared LED Market Size (M USD) by Country
- Figure 77. Brazil Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 78. Brazil Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 79. Argentina Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 80. Argentina Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 81. Columbia Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 82. Columbia Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 83. South America Infrared LED Market Size (M USD) by Type
- Figure 84. South America Infrared LED Market Size (M USD) by Application
- Figure 85. Middle East and Africa Market Snapshot
- Figure 86. Middle East and Africa Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 87. Middle East and Africa Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 88. Middle East and Africa Infrared LED Market Size (M USD) by Country
- Figure 89. Saudi Arabia Infrared LED Sales and Growth Rate (2020-2033) & (K Units)
- Figure 90. Saudi Arabia Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 91. UAE Infrared LED Sales and Growth Rate (2020-2033) & (K Units)

Figure 92. UAE Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)

Figure 93. Egypt Infrared LED Sales and Growth Rate (2020-2033) & (K Units)

Figure 94. Egypt Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)

Figure 95. Nigeria Infrared LED Sales and Growth Rate (2020-2033) & (K Units)

Figure 96. Nigeria Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)

Figure 97. South Africa Infrared LED Sales and Growth Rate (2020-2033) & (K Units)

Figure 98. South Africa Infrared LED Market Size and Growth Rate (2020-2033) & (M USD)

Figure 99. Middle East and Africa Infrared LED Market Size (M USD) by Type

Figure 100. Middle East and Africa Infrared LED Market Size (M USD) by Application

Figure 101. Global Infrared LED Production Market Share by Region (2020-2025)

Figure 102. North America Infrared LED Production (K Units) Growth Rate (2020-2025)

Figure 103. Europe Infrared LED Production (K Units) Growth Rate (2020-2025)

Figure 104. Japan Infrared LED Production (K Units) Growth Rate (2020-2025)

Figure 105. China Infrared LED Production (K Units) Growth Rate (2020-2025)

Figure 106. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 107. Global Infrared LED Market Size by Type (M USD)

Figure 108. Sales Market Share of Infrared LED by Type (2020-2033)

Figure 109. Sales Market Share of Infrared LED by Type in 2024

Figure 110. Market Size Share of Infrared LED by Type (2020-2033)

Figure 111. Market Size Share of Infrared LED by Type in 2024

Figure 112. Global Infrared LED Price (USD/Unit) by Type (2020-2033)

Figure 113. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 114. Global Infrared LED Market Size by Application(M USD)

Figure 115. Global Infrared LED Market Share by Application

Figure 116. Global Infrared LED Sales Market Share by Application (2020-2033)

Figure 117. Global Infrared LED Sales Market Share by Application in 2024

Figure 118. Global Infrared LED Market Share by Application (2020-2033)

Figure 119. Global Infrared LED Market Share by Application in 2024

Figure 120. Global Infrared LED Sales Growth Rate by Application (2020-2033)

I would like to order

Product name: Global Infrared LED Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G7210C9E142BEN.html>

Price: US\$ 3,680.00 (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/G7210C9E142BEN.html>