

Global Infrared (IR) LED Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/G6E9D2B62D54EN.html>

Date: January 2024

Pages: 120

Price: US\$ 3,250.00 (Single User License)

ID: G6E9D2B62D54EN

Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Infrared (IR) LED market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, 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 market in any manner.

Key players in the global Infrared (IR) LED market are covered in Chapter 9:

Lumileds

High Power Lightning Corporation

Kingbright

Excelitas Technologies Corporation

ON Semiconductor

EPILEDs

Vishay Intertechnology

Osram Opto Semiconductors Inc.

Boston Electronics

TE Connectivity Measurement Specialities

Luna Optoelectronics

ROHM Semiconductor

Lite-On Inc.

Epistar Corporation

Lextar Electronics

Nichia Corporation

Showa Denko

Luminus Devices

Texas Instruments

Würth Electronics Inc.

Ushio OPTO Semiconductors Inc.

Everlight Electronics Co. Ltd

Marktech Optoelectronics

In Chapter 5 and Chapter 7.3, based on types, the Infrared (IR) LED market from 2017 to 2027 is primarily split into:

700nm-850nm Spectral Range

850nm-940nm Spectral Range

940nm-1020nm Spectral Range

1020nm- 1720nm Spectral Range

In Chapter 6 and Chapter 7.4, based on applications, the Infrared (IR) LED market from 2017 to 2027 covers:

Aerospace & Defense

Automotive

BFSI

Consumer Electronics

Education

Healthcare

Industrial

Retail

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Infrared (IR) LED market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Infrared (IR) LED Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the

consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

Contents

1 INFRARED (IR) LED MARKET OVERVIEW

- 1.1 Product Overview and Scope of Infrared (IR) LED Market
- 1.2 Infrared (IR) LED Market Segment by Type
 - 1.2.1 Global Infrared (IR) LED Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Infrared (IR) LED Market Segment by Application
 - 1.3.1 Infrared (IR) LED Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Infrared (IR) LED Market, Region Wise (2017-2027)
 - 1.4.1 Global Infrared (IR) LED Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
 - 1.4.2 United States Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.3 Europe Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.4 China Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.5 Japan Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.6 India Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.7 Southeast Asia Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.8 Latin America Infrared (IR) LED Market Status and Prospect (2017-2027)
 - 1.4.9 Middle East and Africa Infrared (IR) LED Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Infrared (IR) LED (2017-2027)
 - 1.5.1 Global Infrared (IR) LED Market Revenue Status and Outlook (2017-2027)
 - 1.5.2 Global Infrared (IR) LED Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Infrared (IR) LED Market

2 INDUSTRY OUTLOOK

- 2.1 Infrared (IR) LED Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
 - 2.2.1 Analysis of Financial Barriers
 - 2.2.2 Analysis of Technical Barriers
 - 2.2.3 Analysis of Talent Barriers
 - 2.2.4 Analysis of Brand Barrier
- 2.3 Infrared (IR) LED Market Drivers Analysis
- 2.4 Infrared (IR) LED Market Challenges Analysis

- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Infrared (IR) LED Industry Development Trends under COVID-19 Outbreak
 - 2.7.1 Global COVID-19 Status Overview
 - 2.7.2 Influence of COVID-19 Outbreak on Infrared (IR) LED Industry Development

3 GLOBAL INFRARED (IR) LED MARKET LANDSCAPE BY PLAYER

- 3.1 Global Infrared (IR) LED Sales Volume and Share by Player (2017-2022)
- 3.2 Global Infrared (IR) LED Revenue and Market Share by Player (2017-2022)
- 3.3 Global Infrared (IR) LED Average Price by Player (2017-2022)
- 3.4 Global Infrared (IR) LED Gross Margin by Player (2017-2022)
- 3.5 Infrared (IR) LED Market Competitive Situation and Trends
 - 3.5.1 Infrared (IR) LED Market Concentration Rate
 - 3.5.2 Infrared (IR) LED Market Share of Top 3 and Top 6 Players
 - 3.5.3 Mergers & Acquisitions, Expansion

4 GLOBAL INFRARED (IR) LED SALES VOLUME AND REVENUE REGION WISE (2017-2022)

- 4.1 Global Infrared (IR) LED Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Infrared (IR) LED Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.4.1 United States Infrared (IR) LED Market Under COVID-19
- 4.5 Europe Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.5.1 Europe Infrared (IR) LED Market Under COVID-19
- 4.6 China Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.6.1 China Infrared (IR) LED Market Under COVID-19
- 4.7 Japan Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.7.1 Japan Infrared (IR) LED Market Under COVID-19
- 4.8 India Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)

- 4.8.1 India Infrared (IR) LED Market Under COVID-19
- 4.9 Southeast Asia Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.9.1 Southeast Asia Infrared (IR) LED Market Under COVID-19
- 4.10 Latin America Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.10.1 Latin America Infrared (IR) LED Market Under COVID-19
- 4.11 Middle East and Africa Infrared (IR) LED Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.11.1 Middle East and Africa Infrared (IR) LED Market Under COVID-19

5 GLOBAL INFRARED (IR) LED SALES VOLUME, REVENUE, PRICE TREND BY TYPE

- 5.1 Global Infrared (IR) LED Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Infrared (IR) LED Revenue and Market Share by Type (2017-2022)
- 5.3 Global Infrared (IR) LED Price by Type (2017-2022)
- 5.4 Global Infrared (IR) LED Sales Volume, Revenue and Growth Rate by Type (2017-2022)
 - 5.4.1 Global Infrared (IR) LED Sales Volume, Revenue and Growth Rate of 700nm-850nm Spectral Range (2017-2022)
 - 5.4.2 Global Infrared (IR) LED Sales Volume, Revenue and Growth Rate of 850nm-940nm Spectral Range (2017-2022)
 - 5.4.3 Global Infrared (IR) LED Sales Volume, Revenue and Growth Rate of 940nm-1020nm Spectral Range (2017-2022)
 - 5.4.4 Global Infrared (IR) LED Sales Volume, Revenue and Growth Rate of 1020nm-1720nm Spectral Range (2017-2022)

6 GLOBAL INFRARED (IR) LED MARKET ANALYSIS BY APPLICATION

- 6.1 Global Infrared (IR) LED Consumption and Market Share by Application (2017-2022)
- 6.2 Global Infrared (IR) LED Consumption Revenue and Market Share by Application (2017-2022)
- 6.3 Global Infrared (IR) LED Consumption and Growth Rate by Application (2017-2022)
 - 6.3.1 Global Infrared (IR) LED Consumption and Growth Rate of Aerospace & Defense (2017-2022)
 - 6.3.2 Global Infrared (IR) LED Consumption and Growth Rate of Automotive (2017-2022)

- 6.3.3 Global Infrared (IR) LED Consumption and Growth Rate of BFSI (2017-2022)
- 6.3.4 Global Infrared (IR) LED Consumption and Growth Rate of Consumer Electronics (2017-2022)
- 6.3.5 Global Infrared (IR) LED Consumption and Growth Rate of Education (2017-2022)
- 6.3.6 Global Infrared (IR) LED Consumption and Growth Rate of Healthcare (2017-2022)
- 6.3.7 Global Infrared (IR) LED Consumption and Growth Rate of Industrial (2017-2022)
- 6.3.8 Global Infrared (IR) LED Consumption and Growth Rate of Retail (2017-2022)

7 GLOBAL INFRARED (IR) LED MARKET FORECAST (2022-2027)

- 7.1 Global Infrared (IR) LED Sales Volume, Revenue Forecast (2022-2027)
 - 7.1.1 Global Infrared (IR) LED Sales Volume and Growth Rate Forecast (2022-2027)
 - 7.1.2 Global Infrared (IR) LED Revenue and Growth Rate Forecast (2022-2027)
 - 7.1.3 Global Infrared (IR) LED Price and Trend Forecast (2022-2027)
- 7.2 Global Infrared (IR) LED Sales Volume and Revenue Forecast, Region Wise (2022-2027)
 - 7.2.1 United States Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.2 Europe Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.3 China Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.4 Japan Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.5 India Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.6 Southeast Asia Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.7 Latin America Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.8 Middle East and Africa Infrared (IR) LED Sales Volume and Revenue Forecast (2022-2027)
- 7.3 Global Infrared (IR) LED Sales Volume, Revenue and Price Forecast by Type (2022-2027)
 - 7.3.1 Global Infrared (IR) LED Revenue and Growth Rate of 700nm-850nm Spectral Range (2022-2027)
 - 7.3.2 Global Infrared (IR) LED Revenue and Growth Rate of 850nm-940nm Spectral Range (2022-2027)
 - 7.3.3 Global Infrared (IR) LED Revenue and Growth Rate of 940nm-1020nm Spectral Range (2022-2027)

- 7.3.4 Global Infrared (IR) LED Revenue and Growth Rate of 1020nm- 1720nm Spectral Range (2022-2027)
- 7.4 Global Infrared (IR) LED Consumption Forecast by Application (2022-2027)
 - 7.4.1 Global Infrared (IR) LED Consumption Value and Growth Rate of Aerospace & Defense(2022-2027)
 - 7.4.2 Global Infrared (IR) LED Consumption Value and Growth Rate of Automotive(2022-2027)
 - 7.4.3 Global Infrared (IR) LED Consumption Value and Growth Rate of BFSI(2022-2027)
 - 7.4.4 Global Infrared (IR) LED Consumption Value and Growth Rate of Consumer Electronics(2022-2027)
 - 7.4.5 Global Infrared (IR) LED Consumption Value and Growth Rate of Education(2022-2027)
 - 7.4.6 Global Infrared (IR) LED Consumption Value and Growth Rate of Healthcare(2022-2027)
 - 7.4.7 Global Infrared (IR) LED Consumption Value and Growth Rate of Industrial(2022-2027)
 - 7.4.8 Global Infrared (IR) LED Consumption Value and Growth Rate of Retail(2022-2027)
- 7.5 Infrared (IR) LED Market Forecast Under COVID-19

8 INFRARED (IR) LED MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 Infrared (IR) LED Industrial Chain Analysis
- 8.2 Key Raw Materials Suppliers and Price Analysis
- 8.3 Manufacturing Cost Structure Analysis
 - 8.3.1 Labor Cost Analysis
 - 8.3.2 Energy Costs Analysis
 - 8.3.3 R&D Costs Analysis
- 8.4 Alternative Product Analysis
- 8.5 Major Distributors of Infrared (IR) LED Analysis
- 8.6 Major Downstream Buyers of Infrared (IR) LED Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Infrared (IR) LED Industry

9 PLAYERS PROFILES

- 9.1 Lumileds
 - 9.1.1 Lumileds Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.1.2 Infrared (IR) LED Product Profiles, Application and Specification
- 9.1.3 Lumileds Market Performance (2017-2022)
- 9.1.4 Recent Development
- 9.1.5 SWOT Analysis
- 9.2 High Power Lightning Corporation
 - 9.2.1 High Power Lightning Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.2.2 Infrared (IR) LED Product Profiles, Application and Specification
 - 9.2.3 High Power Lightning Corporation Market Performance (2017-2022)
 - 9.2.4 Recent Development
 - 9.2.5 SWOT Analysis
- 9.3 Kingbright
 - 9.3.1 Kingbright Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.3.2 Infrared (IR) LED Product Profiles, Application and Specification
 - 9.3.3 Kingbright Market Performance (2017-2022)
 - 9.3.4 Recent Development
 - 9.3.5 SWOT Analysis
- 9.4 Excelitas Technologies Corporation
 - 9.4.1 Excelitas Technologies Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.4.2 Infrared (IR) LED Product Profiles, Application and Specification
 - 9.4.3 Excelitas Technologies Corporation Market Performance (2017-2022)
 - 9.4.4 Recent Development
 - 9.4.5 SWOT Analysis
- 9.5 ON Semiconductor
 - 9.5.1 ON Semiconductor Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.5.2 Infrared (IR) LED Product Profiles, Application and Specification
 - 9.5.3 ON Semiconductor Market Performance (2017-2022)
 - 9.5.4 Recent Development
 - 9.5.5 SWOT Analysis
- 9.6 EPILEDs
 - 9.6.1 EPILEDs Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.6.2 Infrared (IR) LED Product Profiles, Application and Specification
 - 9.6.3 EPILEDs Market Performance (2017-2022)
 - 9.6.4 Recent Development
 - 9.6.5 SWOT Analysis
- 9.7 Vishay Intertechnology

9.7.1 Vishay Intertechnology Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Infrared (IR) LED Product Profiles, Application and Specification

9.7.3 Vishay Intertechnology Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 Osram Opto Semiconductors Inc.

9.8.1 Osram Opto Semiconductors Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Infrared (IR) LED Product Profiles, Application and Specification

9.8.3 Osram Opto Semiconductors Inc. Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

9.9 Boston Electronics

9.9.1 Boston Electronics Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Infrared (IR) LED Product Profiles, Application and Specification

9.9.3 Boston Electronics Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

9.10 TE Connectivity Measurement Specialities

9.10.1 TE Connectivity Measurement Specialities Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Infrared (IR) LED Product Profiles, Application and Specification

9.10.3 TE Connectivity Measurement Specialities Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

9.11 Luna Optoelectronics

9.11.1 Luna Optoelectronics Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 Infrared (IR) LED Product Profiles, Application and Specification

9.11.3 Luna Optoelectronics Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

9.12 ROHM Semiconductor

9.12.1 ROHM Semiconductor Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 Infrared (IR) LED Product Profiles, Application and Specification

9.12.3 ROHM Semiconductor Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

9.13 Lite-On Inc.

9.13.1 Lite-On Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.13.2 Infrared (IR) LED Product Profiles, Application and Specification

9.13.3 Lite-On Inc. Market Performance (2017-2022)

9.13.4 Recent Development

9.13.5 SWOT Analysis

9.14 Epistar Corporation

9.14.1 Epistar Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.14.2 Infrared (IR) LED Product Profiles, Application and Specification

9.14.3 Epistar Corporation Market Performance (2017-2022)

9.14.4 Recent Development

9.14.5 SWOT Analysis

9.15 Lextar Electronics

9.15.1 Lextar Electronics Basic Information, Manufacturing Base, Sales Region and Competitors

9.15.2 Infrared (IR) LED Product Profiles, Application and Specification

9.15.3 Lextar Electronics Market Performance (2017-2022)

9.15.4 Recent Development

9.15.5 SWOT Analysis

9.16 Nichia Corporation

9.16.1 Nichia Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.16.2 Infrared (IR) LED Product Profiles, Application and Specification

9.16.3 Nichia Corporation Market Performance (2017-2022)

9.16.4 Recent Development

9.16.5 SWOT Analysis

9.17 Showa Denko

9.17.1 Showa Denko Basic Information, Manufacturing Base, Sales Region and Competitors

9.17.2 Infrared (IR) LED Product Profiles, Application and Specification

9.17.3 Showa Denko Market Performance (2017-2022)

9.17.4 Recent Development

9.17.5 SWOT Analysis

9.18 Luminus Devices

9.18.1 Luminus Devices Basic Information, Manufacturing Base, Sales Region and

Competitors

9.18.2 Infrared (IR) LED Product Profiles, Application and Specification

9.18.3 Luminus Devices Market Performance (2017-2022)

9.18.4 Recent Development

9.18.5 SWOT Analysis

9.19 Texas Instruments

9.19.1 Texas Instruments Basic Information, Manufacturing Base, Sales Region and Competitors

9.19.2 Infrared (IR) LED Product Profiles, Application and Specification

9.19.3 Texas Instruments Market Performance (2017-2022)

9.19.4 Recent Development

9.19.5 SWOT Analysis

9.20 Würth Electronics Inc.

9.20.1 Würth Electronics Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.20.2 Infrared (IR) LED Product Profiles, Application and Specification

9.20.3 Würth Electronics Inc. Market Performance (2017-2022)

9.20.4 Recent Development

9.20.5 SWOT Analysis

9.21 Ushio OPTO Semiconductors Inc.

9.21.1 Ushio OPTO Semiconductors Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.21.2 Infrared (IR) LED Product Profiles, Application and Specification

9.21.3 Ushio OPTO Semiconductors Inc. Market Performance (2017-2022)

9.21.4 Recent Development

9.21.5 SWOT Analysis

9.22 Everlight Electronics Co. Ltd

9.22.1 Everlight Electronics Co. Ltd Basic Information, Manufacturing Base, Sales Region and Competitors

9.22.2 Infrared (IR) LED Product Profiles, Application and Specification

9.22.3 Everlight Electronics Co. Ltd Market Performance (2017-2022)

9.22.4 Recent Development

9.22.5 SWOT Analysis

9.23 Marktech Optoelectronics

9.23.1 Marktech Optoelectronics Basic Information, Manufacturing Base, Sales Region and Competitors

9.23.2 Infrared (IR) LED Product Profiles, Application and Specification

9.23.3 Marktech Optoelectronics Market Performance (2017-2022)

9.23.4 Recent Development

9.23.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Infrared (IR) LED Product Picture

Table Global Infrared (IR) LED Market Sales Volume and CAGR (%) Comparison by Type

Table Infrared (IR) LED Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Infrared (IR) LED Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Infrared (IR) LED Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Infrared (IR) LED Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Infrared (IR) LED Industry Development

Table Global Infrared (IR) LED Sales Volume by Player (2017-2022)

Table Global Infrared (IR) LED Sales Volume Share by Player (2017-2022)

Figure Global Infrared (IR) LED Sales Volume Share by Player in 2021

Table Infrared (IR) LED Revenue (Million USD) by Player (2017-2022)

Table Infrared (IR) LED Revenue Market Share by Player (2017-2022)

Table Infrared (IR) LED Price by Player (2017-2022)

Table Infrared (IR) LED Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Infrared (IR) LED Sales Volume, Region Wise (2017-2022)

Table Global Infrared (IR) LED Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Infrared (IR) LED Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Infrared (IR) LED Sales Volume Market Share, Region Wise in 2021

Table Global Infrared (IR) LED Revenue (Million USD), Region Wise (2017-2022)

Table Global Infrared (IR) LED Revenue Market Share, Region Wise (2017-2022)

Figure Global Infrared (IR) LED Revenue Market Share, Region Wise (2017-2022)

Figure Global Infrared (IR) LED Revenue Market Share, Region Wise in 2021

Table Global Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Infrared (IR) LED Sales Volume by Type (2017-2022)

Table Global Infrared (IR) LED Sales Volume Market Share by Type (2017-2022)

Figure Global Infrared (IR) LED Sales Volume Market Share by Type in 2021

Table Global Infrared (IR) LED Revenue (Million USD) by Type (2017-2022)

Table Global Infrared (IR) LED Revenue Market Share by Type (2017-2022)

Figure Global Infrared (IR) LED Revenue Market Share by Type in 2021

Table Infrared (IR) LED Price by Type (2017-2022)

Figure Global Infrared (IR) LED Sales Volume and Growth Rate of 700nm-850nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 700nm-850nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Sales Volume and Growth Rate of 850nm-940nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 850nm-940nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Sales Volume and Growth Rate of 940nm-1020nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 940nm-1020nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Sales Volume and Growth Rate of 1020nm- 1720nm Spectral Range (2017-2022)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 1020nm-1720nm Spectral Range (2017-2022)

Table Global Infrared (IR) LED Consumption by Application (2017-2022)

Table Global Infrared (IR) LED Consumption Market Share by Application (2017-2022)

Table Global Infrared (IR) LED Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Infrared (IR) LED Consumption Revenue Market Share by Application (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Aerospace & Defense (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Automotive (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of BFSI (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Consumer Electronics (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Education (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Healthcare (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Industrial (2017-2022)

Table Global Infrared (IR) LED Consumption and Growth Rate of Retail (2017-2022)

Figure Global Infrared (IR) LED Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Infrared (IR) LED Price and Trend Forecast (2022-2027)

Figure USA Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Infrared (IR) LED Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Infrared (IR) LED Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Infrared (IR) LED Market Sales Volume Forecast, by Type

Table Global Infrared (IR) LED Sales Volume Market Share Forecast, by Type

Table Global Infrared (IR) LED Market Revenue (Million USD) Forecast, by Type

Table Global Infrared (IR) LED Revenue Market Share Forecast, by Type

Table Global Infrared (IR) LED Price Forecast, by Type

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 700nm-850nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 700nm-850nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 850nm-940nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of

850nm-940nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 940nm-1020nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 940nm-1020nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 1020nm-1720nm Spectral Range (2022-2027)

Figure Global Infrared (IR) LED Revenue (Million USD) and Growth Rate of 1020nm-1720nm Spectral Range (2022-2027)

Table Global Infrared (IR) LED Market Consumption Forecast, by Application

Table Global Infrared (IR) LED Consumption Market Share Forecast, by Application

Table Global Infrared (IR) LED Market Revenue (Million USD) Forecast, by Application

Table Global Infrared (IR) LED Revenue Market Share Forecast, by Application

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Aerospace & Defense (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Automotive (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of BFSI (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Consumer Electronics (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Education (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Healthcare (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Industrial (2022-2027)

Figure Global Infrared (IR) LED Consumption Value (Million USD) and Growth Rate of Retail (2022-2027)

Figure Infrared (IR) LED Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Lumileds Profile

Table Lumileds Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Lumileds Infrared (IR) LED Sales Volume and Growth Rate

Figure Lumileds Revenue (Million USD) Market Share 2017-2022

Table High Power Lightning Corporation Profile

Table High Power Lightning Corporation Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure High Power Lightning Corporation Infrared (IR) LED Sales Volume and Growth Rate

Figure High Power Lightning Corporation Revenue (Million USD) Market Share 2017-2022

Table Kingbright Profile

Table Kingbright Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Kingbright Infrared (IR) LED Sales Volume and Growth Rate

Figure Kingbright Revenue (Million USD) Market Share 2017-2022

Table Excelitas Technologies Corporation Profile

Table Excelitas Technologies Corporation Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Excelitas Technologies Corporation Infrared (IR) LED Sales Volume and Growth Rate

Figure Excelitas Technologies Corporation Revenue (Million USD) Market Share 2017-2022

Table ON Semiconductor Profile

Table ON Semiconductor Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure ON Semiconductor Infrared (IR) LED Sales Volume and Growth Rate

Figure ON Semiconductor Revenue (Million USD) Market Share 2017-2022

Table EPILEDs Profile

Table EPILEDs Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure EPILEDs Infrared (IR) LED Sales Volume and Growth Rate

Figure EPILEDs Revenue (Million USD) Market Share 2017-2022

Table Vishay Intertechnology Profile

Table Vishay Intertechnology Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Vishay Intertechnology Infrared (IR) LED Sales Volume and Growth Rate

Figure Vishay Intertechnology Revenue (Million USD) Market Share 2017-2022

Table Osram Opto Semiconductors Inc. Profile

Table Osram Opto Semiconductors Inc. Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Osram Opto Semiconductors Inc. Infrared (IR) LED Sales Volume and Growth Rate

Figure Osram Opto Semiconductors Inc. Revenue (Million USD) Market Share 2017-2022

Table Boston Electronics Profile

Table Boston Electronics Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Boston Electronics Infrared (IR) LED Sales Volume and Growth Rate

Figure Boston Electronics Revenue (Million USD) Market Share 2017-2022

Table TE Connectivity Measurement Specialities Profile

Table TE Connectivity Measurement Specialities Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure TE Connectivity Measurement Specialities Infrared (IR) LED Sales Volume and Growth Rate

Figure TE Connectivity Measurement Specialities Revenue (Million USD) Market Share 2017-2022

Table Luna Optoelectronics Profile

Table Luna Optoelectronics Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Luna Optoelectronics Infrared (IR) LED Sales Volume and Growth Rate

Figure Luna Optoelectronics Revenue (Million USD) Market Share 2017-2022

Table ROHM Semiconductor Profile

Table ROHM Semiconductor Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure ROHM Semiconductor Infrared (IR) LED Sales Volume and Growth Rate

Figure ROHM Semiconductor Revenue (Million USD) Market Share 2017-2022

Table Lite-On Inc. Profile

Table Lite-On Inc. Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Lite-On Inc. Infrared (IR) LED Sales Volume and Growth Rate

Figure Lite-On Inc. Revenue (Million USD) Market Share 2017-2022

Table Epistar Corporation Profile

Table Epistar Corporation Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Epistar Corporation Infrared (IR) LED Sales Volume and Growth Rate

Figure Epistar Corporation Revenue (Million USD) Market Share 2017-2022

Table Lextar Electronics Profile

Table Lextar Electronics Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Lextar Electronics Infrared (IR) LED Sales Volume and Growth Rate

Figure Lextar Electronics Revenue (Million USD) Market Share 2017-2022

Table Nichia Corporation Profile

Table Nichia Corporation Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Nichia Corporation Infrared (IR) LED Sales Volume and Growth Rate

Figure Nichia Corporation Revenue (Million USD) Market Share 2017-2022

Table Showa Denko Profile

Table Showa Denko Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Showa Denko Infrared (IR) LED Sales Volume and Growth Rate

Figure Showa Denko Revenue (Million USD) Market Share 2017-2022

Table Luminus Devices Profile

Table Luminus Devices Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Luminus Devices Infrared (IR) LED Sales Volume and Growth Rate

Figure Luminus Devices Revenue (Million USD) Market Share 2017-2022

Table Texas Instruments Profile

Table Texas Instruments Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Texas Instruments Infrared (IR) LED Sales Volume and Growth Rate

Figure Texas Instruments Revenue (Million USD) Market Share 2017-2022

Table Würth Electronics Inc. Profile

Table Würth Electronics Inc. Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Würth Electronics Inc. Infrared (IR) LED Sales Volume and Growth Rate

Figure Würth Electronics Inc. Revenue (Million USD) Market Share 2017-2022

Table Ushio OPTO Semiconductors Inc. Profile

Table Ushio OPTO Semiconductors Inc. Infrared (IR) LED Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Ushio OPTO Semiconductors Inc. Infrared (IR) LED Sales Volume and Growth Rate

Figure Ushio O

I would like to order

Product name: Global Infrared (IR) LED Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/G6E9D2B62D54EN.html>

Price: US\$ 3,250.00 (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/G6E9D2B62D54EN.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

