

Global Infrared Light-Emitting Diode Market Report 2019, Competitive Landscape, Trends and Opportunities

<https://marketpublishers.com/r/G4B058801F2EN.html>

Date: July 2019

Pages: 108

Price: US\$ 2,950.00 (Single User License)

ID: G4B058801F2EN

Abstracts

The Infrared Light-Emitting Diode market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Infrared Light-Emitting Diode market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Infrared Light-Emitting Diode market.

Major players in the global Infrared Light-Emitting Diode market include:

Lite-On Technology
High Power Lighting
Everlight
Epileds
Vishay Intertechnology
Cree
Osram Opto Semiconductors
Nichia
MLS Electronics
Toyoda Gosei
Lumileds

Lextar Electronics

Epistar

On the basis of types, the Infrared Light-Emitting Diode market is primarily split into:

Type 1

Type 2

Type 3

On the basis of applications, the market covers:

Surveillance

Consumer Electronics

Automotive

Other

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

United States

Europe (Germany, UK, France, Italy, Spain, Russia, Poland)

China

Japan

India

Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)

Central and South America (Brazil, Mexico, Colombia)

Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)

Other Regions

Chapter 1 provides an overview of Infrared Light-Emitting Diode market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of

Infrared Light-Emitting Diode market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in Infrared Light-Emitting Diode industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Infrared Light-Emitting Diode market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Infrared Light-Emitting Diode, by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Infrared Light-Emitting Diode in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Infrared Light-Emitting Diode in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Infrared Light-Emitting Diode. Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Infrared Light-Emitting Diode market, including the global production and revenue forecast, regional forecast. It also foresees the Infrared Light-Emitting Diode market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

Contents

1 INFRARED LIGHT-EMITTING DIODE MARKET OVERVIEW

- 1.1 Product Overview and Scope of Infrared Light-Emitting Diode
- 1.2 Infrared Light-Emitting Diode Segment by Type
 - 1.2.1 Global Infrared Light-Emitting Diode Production and CAGR (%) Comparison by Type (2014-2026)
 - 1.2.2 The Market Profile of Type
 - 1.2.3 The Market Profile of Type
 - 1.2.4 The Market Profile of Type
- 1.3 Global Infrared Light-Emitting Diode Segment by Application
 - 1.3.1 Infrared Light-Emitting Diode Consumption (Sales) Comparison by Application (2014-2026)
 - 1.3.2 The Market Profile of Surveillance
 - 1.3.3 The Market Profile of Consumer Electronics
 - 1.3.4 The Market Profile of Automotive
 - 1.3.5 The Market Profile of Other
- 1.4 Global Infrared Light-Emitting Diode Market by Region (2014-2026)
 - 1.4.1 Global Infrared Light-Emitting Diode Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)
 - 1.4.2 United States Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3 Europe Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.1 Germany Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.2 UK Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.3 France Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.4 Italy Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.5 Spain Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.6 Russia Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.3.7 Poland Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.4 China Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.5 Japan Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.6 India Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.7 Southeast Asia Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.7.1 Malaysia Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)

- 1.4.7.2 Singapore Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.4.7.3 Philippines Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.4.7.4 Indonesia Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.4.7.5 Thailand Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.4.7.6 Vietnam Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.4.8 Central and South America Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.8.1 Brazil Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.8.2 Mexico Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.8.3 Colombia Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.4.9 Middle East and Africa Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.9.1 Saudi Arabia Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.9.2 United Arab Emirates Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.9.3 Turkey Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.9.4 Egypt Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.9.5 South Africa Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
 - 1.4.9.6 Nigeria Infrared Light-Emitting Diode Market Status and Prospect (2014-2026)
- 1.5 Global Market Size (Value) of Infrared Light-Emitting Diode (2014-2026)
 - 1.5.1 Global Infrared Light-Emitting Diode Revenue Status and Outlook (2014-2026)
 - 1.5.2 Global Infrared Light-Emitting Diode Production Status and Outlook (2014-2026)

2 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET LANDSCAPE BY PLAYER

- 2.1 Global Infrared Light-Emitting Diode Production and Share by Player (2014-2019)
- 2.2 Global Infrared Light-Emitting Diode Revenue and Market Share by Player (2014-2019)
- 2.3 Global Infrared Light-Emitting Diode Average Price by Player (2014-2019)
- 2.4 Infrared Light-Emitting Diode Manufacturing Base Distribution, Sales Area and

Product Type by Player

2.5 Infrared Light-Emitting Diode Market Competitive Situation and Trends

2.5.1 Infrared Light-Emitting Diode Market Concentration Rate

2.5.2 Infrared Light-Emitting Diode Market Share of Top 3 and Top 6 Players

2.5.3 Mergers & Acquisitions, Expansion

3 PLAYERS PROFILES

3.1 Lite-On Technology

3.1.1 Lite-On Technology Basic Information, Manufacturing Base, Sales Area and Competitors

3.1.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification

3.1.3 Lite-On Technology Infrared Light-Emitting Diode Market Performance (2014-2019)

3.1.4 Lite-On Technology Business Overview

3.2 High Power Lighting

3.2.1 High Power Lighting Basic Information, Manufacturing Base, Sales Area and Competitors

3.2.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification

3.2.3 High Power Lighting Infrared Light-Emitting Diode Market Performance (2014-2019)

3.2.4 High Power Lighting Business Overview

3.3 Everlight

3.3.1 Everlight Basic Information, Manufacturing Base, Sales Area and Competitors

3.3.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification

3.3.3 Everlight Infrared Light-Emitting Diode Market Performance (2014-2019)

3.3.4 Everlight Business Overview

3.4 Epileds

3.4.1 Epileds Basic Information, Manufacturing Base, Sales Area and Competitors

3.4.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification

3.4.3 Epileds Infrared Light-Emitting Diode Market Performance (2014-2019)

3.4.4 Epileds Business Overview

3.5 Vishay Intertechnology

3.5.1 Vishay Intertechnology Basic Information, Manufacturing Base, Sales Area and Competitors

3.5.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification

3.5.3 Vishay Intertechnology Infrared Light-Emitting Diode Market Performance (2014-2019)

3.5.4 Vishay Intertechnology Business Overview

3.6 Cree

- 3.6.1 Cree Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.6.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.6.3 Cree Infrared Light-Emitting Diode Market Performance (2014-2019)
- 3.6.4 Cree Business Overview

3.7 Osram Opto Semiconductors

- 3.7.1 Osram Opto Semiconductors Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.7.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.7.3 Osram Opto Semiconductors Infrared Light-Emitting Diode Market Performance (2014-2019)
- 3.7.4 Osram Opto Semiconductors Business Overview

3.8 Nichia

- 3.8.1 Nichia Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.8.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.8.3 Nichia Infrared Light-Emitting Diode Market Performance (2014-2019)
- 3.8.4 Nichia Business Overview

3.9 MLS Electronics

- 3.9.1 MLS Electronics Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.9.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.9.3 MLS Electronics Infrared Light-Emitting Diode Market Performance (2014-2019)
- 3.9.4 MLS Electronics Business Overview

3.10 Toyoda Gosei

- 3.10.1 Toyoda Gosei Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.10.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.10.3 Toyoda Gosei Infrared Light-Emitting Diode Market Performance (2014-2019)
- 3.10.4 Toyoda Gosei Business Overview

3.11 Lumileds

- 3.11.1 Lumileds Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.11.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.11.3 Lumileds Infrared Light-Emitting Diode Market Performance (2014-2019)
- 3.11.4 Lumileds Business Overview

3.12 Lextar Electronics

- 3.12.1 Lextar Electronics Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.12.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification
- 3.12.3 Lextar Electronics Infrared Light-Emitting Diode Market Performance

(2014-2019)

3.12.4 Lextar Electronics Business Overview

3.13 Epistar

3.13.1 Epistar Basic Information, Manufacturing Base, Sales Area and Competitors

3.13.2 Infrared Light-Emitting Diode Product Profiles, Application and Specification

3.13.3 Epistar Infrared Light-Emitting Diode Market Performance (2014-2019)

3.13.4 Epistar Business Overview

4 GLOBAL INFRARED LIGHT-EMITTING DIODE PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

4.1 Global Infrared Light-Emitting Diode Production and Market Share by Type (2014-2019)

4.2 Global Infrared Light-Emitting Diode Revenue and Market Share by Type (2014-2019)

4.3 Global Infrared Light-Emitting Diode Price by Type (2014-2019)

4.4 Global Infrared Light-Emitting Diode Production Growth Rate by Type (2014-2019)

4.4.1 Global Infrared Light-Emitting Diode Production Growth Rate of Type 1 (2014-2019)

4.4.2 Global Infrared Light-Emitting Diode Production Growth Rate of Type 2 (2014-2019)

4.4.3 Global Infrared Light-Emitting Diode Production Growth Rate of Type 3 (2014-2019)

5 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET ANALYSIS BY APPLICATION

5.1 Global Infrared Light-Emitting Diode Consumption and Market Share by Application (2014-2019)

5.2 Global Infrared Light-Emitting Diode Consumption Growth Rate by Application (2014-2019)

5.2.1 Global Infrared Light-Emitting Diode Consumption Growth Rate of Surveillance (2014-2019)

5.2.2 Global Infrared Light-Emitting Diode Consumption Growth Rate of Consumer Electronics (2014-2019)

5.2.3 Global Infrared Light-Emitting Diode Consumption Growth Rate of Automotive (2014-2019)

5.2.4 Global Infrared Light-Emitting Diode Consumption Growth Rate of Other (2014-2019)

6 GLOBAL INFRARED LIGHT-EMITTING DIODE PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)

6.1 Global Infrared Light-Emitting Diode Consumption by Region (2014-2019)

6.2 United States Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.3 Europe Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.4 China Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.5 Japan Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.6 India Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.7 Southeast Asia Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.8 Central and South America Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

6.9 Middle East and Africa Infrared Light-Emitting Diode Production, Consumption, Export, Import (2014-2019)

7 GLOBAL INFRARED LIGHT-EMITTING DIODE PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)

7.1 Global Infrared Light-Emitting Diode Production and Market Share by Region (2014-2019)

7.2 Global Infrared Light-Emitting Diode Revenue (Value) and Market Share by Region (2014-2019)

7.3 Global Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.4 United States Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.5 Europe Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.6 China Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.7 Japan Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.8 India Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.9 Southeast Asia Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.10 Central and South America Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

7.11 Middle East and Africa Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

8 INFRARED LIGHT-EMITTING DIODE MANUFACTURING ANALYSIS

8.1 Infrared Light-Emitting Diode Key Raw Materials Analysis

8.1.1 Key Raw Materials Introduction

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Manufacturing Cost Analysis

8.2.1 Labor Cost Analysis

8.2.2 Manufacturing Cost Structure Analysis

8.3 Manufacturing Process Analysis of Infrared Light-Emitting Diode

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 Infrared Light-Emitting Diode Industrial Chain Analysis

9.2 Raw Materials Sources of Infrared Light-Emitting Diode Major Players in 2018

9.3 Downstream Buyers

10 MARKET DYNAMICS

10.1 Drivers

10.2 Restraints

10.3 Opportunities

10.3.1 Advances in Innovation and Technology for Infrared Light-Emitting Diode

10.3.2 Increased Demand in Emerging Markets

10.4 Challenges

10.4.1 The Performance of Alternative Product Type is Getting Better and Better

10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices

10.5 Porter's Five Forces Analysis

10.5.1 Threat of New Entrants

- 10.5.2 Threat of Substitutes
- 10.5.3 Bargaining Power of Suppliers
- 10.5.4 Bargaining Power of Buyers
- 10.5.5 Intensity of Competitive Rivalry

11 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET FORECAST (2019-2026)

11.1 Global Infrared Light-Emitting Diode Production, Revenue Forecast (2019-2026)

11.1.1 Global Infrared Light-Emitting Diode Production and Growth Rate Forecast (2019-2026)

11.1.2 Global Infrared Light-Emitting Diode Revenue and Growth Rate Forecast (2019-2026)

11.1.3 Global Infrared Light-Emitting Diode Price and Trend Forecast (2019-2026)

11.2 Global Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast by Region (2019-2026)

11.2.1 United States Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.2 Europe Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.3 China Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.4 Japan Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.5 India Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.6 Southeast Asia Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.7 Central and South America Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.2.8 Middle East and Africa Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

11.3 Global Infrared Light-Emitting Diode Production, Revenue and Price Forecast by Type (2019-2026)

11.4 Global Infrared Light-Emitting Diode Consumption Forecast by Application (2019-2026)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Infrared Light-Emitting Diode Product Picture

Table Global Infrared Light-Emitting Diode Production and CAGR (%) Comparison by Type

Table Profile of Type 1

Table Profile of Type 2

Table Profile of Type 3

Table Infrared Light-Emitting Diode Consumption (Sales) Comparison by Application (2014-2026)

Table Profile of Surveillance

Table Profile of Consumer Electronics

Table Profile of Automotive

Table Profile of Other

Figure Global Infrared Light-Emitting Diode Market Size (Value) and CAGR (%) (2014-2026)

Figure United States Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Europe Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Germany Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure UK Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure France Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Italy Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Spain Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Russia Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Poland Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure China Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Japan Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure India Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Southeast Asia Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Malaysia Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Singapore Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Philippines Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Indonesia Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Thailand Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Vietnam Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Central and South America Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Brazil Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Mexico Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Colombia Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Middle East and Africa Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Saudi Arabia Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure United Arab Emirates Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Turkey Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Egypt Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure South Africa Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Nigeria Infrared Light-Emitting Diode Revenue and Growth Rate (2014-2026)

Figure Global Infrared Light-Emitting Diode Production Status and Outlook (2014-2026)

Table Global Infrared Light-Emitting Diode Production by Player (2014-2019)

Table Global Infrared Light-Emitting Diode Production Share by Player (2014-2019)

Figure Global Infrared Light-Emitting Diode Production Share by Player in 2018

Table Infrared Light-Emitting Diode Revenue by Player (2014-2019)

Table Infrared Light-Emitting Diode Revenue Market Share by Player (2014-2019)

Table Infrared Light-Emitting Diode Price by Player (2014-2019)

Table Infrared Light-Emitting Diode Manufacturing Base Distribution and Sales Area by Player

Table Infrared Light-Emitting Diode Product Type by Player

Table Mergers & Acquisitions, Expansion Plans

Table Lite-On Technology Profile

Table Lite-On Technology Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table High Power Lighting Profile

Table High Power Lighting Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Everlight Profile

Table Everlight Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Epileds Profile

Table Epileds Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Vishay Intertechnology Profile

Table Vishay Intertechnology Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Cree Profile

Table Cree Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Osram Opto Semiconductors Profile

Table Osram Opto Semiconductors Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Nichia Profile

Table Nichia Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table MLS Electronics Profile

Table MLS Electronics Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Toyoda Gosei Profile

Table Toyoda Gosei Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Lumileds Profile

Table Lumileds Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Lextar Electronics Profile

Table Lextar Electronics Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Epistar Profile

Table Epistar Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Global Infrared Light-Emitting Diode Production by Type (2014-2019)

Table Global Infrared Light-Emitting Diode Production Market Share by Type (2014-2019)

Figure Global Infrared Light-Emitting Diode Production Market Share by Type in 2018

Table Global Infrared Light-Emitting Diode Revenue by Type (2014-2019)

Table Global Infrared Light-Emitting Diode Revenue Market Share by Type (2014-2019)

Figure Global Infrared Light-Emitting Diode Revenue Market Share by Type in 2018

Table Infrared Light-Emitting Diode Price by Type (2014-2019)

Figure Global Infrared Light-Emitting Diode Production Growth Rate of Type 1 (2014-2019)

Figure Global Infrared Light-Emitting Diode Production Growth Rate of Type 2 (2014-2019)

Figure Global Infrared Light-Emitting Diode Production Growth Rate of Type 3
(2014-2019)

Table Global Infrared Light-Emitting Diode Consumption by Application (2014-2019)

Table Global Infrared Light-Emitting Diode Consumption Market Share by Application
(2014-2019)

Table Global Infrared Light-Emitting Diode Consumption of Surveillance (2014-2019)

Table Global Infrared Light-Emitting Diode Consumption of Consumer Electronics
(2014-2019)

Table Global Infrared Light-Emitting Diode Consumption of Automotive (2014-2019)

Table Global Infrared Light-Emitting Diode Consumption of Other (2014-2019)

Table Global Infrared Light-Emitting Diode Consumption by Region (2014-2019)

Table Global Infrared Light-Emitting Diode Consumption Market Share by Region
(2014-2019)

Table United States Infrared Light-Emitting Diode Production, Consumption, Export,
Import (2014-2019)

Table Europe Infrared Light-Emitting Diode Production, Consumption, Export, Import
(2014-2019)

Table China Infrared Light-Emitting Diode Production, Consumption, Export, Import
(2014-2019)

Table Japan Infrared Light-Emitting Diode Production, Consumption, Export, Import
(2014-2019)

Table India Infrared Light-Emitting Diode Production, Consumption, Export, Import
(2014-2019)

Table Southeast Asia Infrared Light-Emitting Diode Production, Consumption, Export,
Import (2014-2019)

Table Central and South America Infrared Light-Emitting Diode Production,
Consumption, Export, Import (2014-2019)

Table Middle East and Africa Infrared Light-Emitting Diode Production, Consumption,
Export, Import (2014-2019)

Table Global Infrared Light-Emitting Diode Production by Region (2014-2019)

Table Global Infrared Light-Emitting Diode Production Market Share by Region
(2014-2019)

Figure Global Infrared Light-Emitting Diode Production Market Share by Region
(2014-2019)

Figure Global Infrared Light-Emitting Diode Production Market Share by Region in 2018

Table Global Infrared Light-Emitting Diode Revenue by Region (2014-2019)

Table Global Infrared Light-Emitting Diode Revenue Market Share by Region
(2014-2019)

Figure Global Infrared Light-Emitting Diode Revenue Market Share by Region

(2014-2019)

Figure Global Infrared Light-Emitting Diode Revenue Market Share by Region in 2018

Table Global Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table United States Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Europe Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table China Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Japan Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table India Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Southeast Asia Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Central and South America Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Middle East and Africa Infrared Light-Emitting Diode Production, Revenue, Price and Gross Margin (2014-2019)

Table Key Raw Materials Introduction of Infrared Light-Emitting Diode

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Market Concentration Rate of Raw Materials

Figure Manufacturing Cost Structure Analysis

Figure Manufacturing Process Analysis of Infrared Light-Emitting Diode

Figure Infrared Light-Emitting Diode Industrial Chain Analysis

Table Raw Materials Sources of Infrared Light-Emitting Diode Major Players in 2018

Table Downstream Buyers

Figure Global Infrared Light-Emitting Diode Production and Growth Rate Forecast (2019-2026)

Figure Global Infrared Light-Emitting Diode Revenue and Growth Rate Forecast (2019-2026)

Figure Global Infrared Light-Emitting Diode Price and Trend Forecast (2019-2026)

Table United States Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table Europe Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table China Infrared Light-Emitting Diode Production, Consumption, Export and Import

Forecast (2019-2026)

Table Japan Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table India Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table Southeast Asia Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table Southeast Asia Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table Middle East and Africa Infrared Light-Emitting Diode Production, Consumption, Export and Import Forecast (2019-2026)

Table Global Infrared Light-Emitting Diode Market Production Forecast, by Type

Table Global Infrared Light-Emitting Diode Production Volume Market Share Forecast, by Type

Table Global Infrared Light-Emitting Diode Market Revenue Forecast, by Type

Table Global Infrared Light-Emitting Diode Revenue Market Share Forecast, by Type

Table Global Infrared Light-Emitting Diode Price Forecast, by Type

Table Global Infrared Light-Emitting Diode Market Production Forecast, by Application

Table Global Infrared Light-Emitting Diode Production Volume Market Share Forecast, by Application

Table Global Infrared Light-Emitting Diode Market Revenue Forecast, by Application

Table Global Infrared Light-Emitting Diode Revenue Market Share Forecast, by Application

Table Global Infrared Light-Emitting Diode Price Forecast, by Application

I would like to order

Product name: Global Infrared Light-Emitting Diode Market Report 2019, Competitive Landscape, Trends and Opportunities

Product link: <https://marketpublishers.com/r/G4B058801F2EN.html>

Price: US\$ 2,950.00 (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/G4B058801F2EN.html>