

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Infrared Light-emitting Diode Market 2018, Forecast to 2023

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Abstracts

An IR LED (infrared light emitting diode) is a solid state lighting (SSL) device that emits light in the infrared range of the electromagnetic radiation spectrum. IR LEDs allow for cheap, efficient production of infrared light, which is electromagnetic radiation in the 700 nm to 1mm range. IR LEDs are useful in a number of types of electronics, including many types of remote controls for televisions and other electronics. Used with infrared cameras, IR LEDs can act like a spot light while remaining invisible to the naked eye.

Scope of the Report:

This report focuses on the Infrared Light-emitting Diode in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. IR LEDs can be used in conjunction with a number of different types of sensors, they are becoming common in machine-to-machine (M2M) environments and Internet of Things (IoT) applications.

The worldwide market for Infrared Light-emitting Diode is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Epileds

Epistar

Everlight

Nichia

Osram Opto Semiconductors

Vishay Intertechnology

Cree

High Power Lighting

Lextar Electronics

Lite-On Technology

Lumileds

MI Electronics

Toyoda Gosei

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Gallium arsenide LED

Aluminium gallium arsenide LED

Market Segment by Applications, can be divided into

Surveillance

Consumer electronics

Automotive

There are 15 Chapters to deeply display the global Infrared Light-emitting Diode market.

Chapter 1, to describe Infrared Light-emitting Diode Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Infrared Light-emitting Diode, with sales, revenue, and price of Infrared Light-emitting Diode, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Infrared Light-emitting Diode, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Infrared Light-emitting Diode market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Infrared Light-emitting Diode sales channel,

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Infrared Light-emitting Di...

distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Infrared Light-emitting Diode Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Gallium arsenide LED
 - 1.2.2 Aluminium gallium arsenide LED
- 1.3 Market Analysis by Applications
 - 1.3.1 Surveillance
 - 1.3.2 Consumer electronics
 - 1.3.3 Automotive
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Epileds

2.1.1 Business Overview

2.1.1.1 Epileds Description

2.1.1.2 Epileds Headquarter, Main Business and Finance Overview

2.1.2 Epileds Infrared Light-emitting Diode Product Introduction

2.1.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.1.2.2 Infrared Light-emitting Diode Product Information

2.1.3 Epileds Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Epileds Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Epileds Infrared Light-emitting Diode Market Share in 2017

2.2 Epistar

2.2.1 Business Overview

2.2.1.1 Epistar Description

2.2.1.2 Epistar Headquarter, Main Business and Finance Overview

2.2.2 Epistar Infrared Light-emitting Diode Product Introduction

2.2.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.2.2.2 Infrared Light-emitting Diode Product Information

2.2.3 Epistar Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Epistar Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Epistar Infrared Light-emitting Diode Market Share in 2017

2.3 Everlight

2.3.1 Business Overview

2.3.1.1 Everlight Description

2.3.1.2 Everlight Headquarter, Main Business and Finance Overview

2.3.2 Everlight Infrared Light-emitting Diode Product Introduction

2.3.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.3.2.2 Infrared Light-emitting Diode Product Information

2.3.3 Everlight Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 Everlight Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Everlight Infrared Light-emitting Diode Market Share in 2017

2.4 Nichia

2.4.1 Business Overview

2.4.1.1 Nichia Description

2.4.1.2 Nichia Headquarter, Main Business and Finance Overview

2.4.2 Nichia Infrared Light-emitting Diode Product Introduction

2.4.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.4.2.2 Infrared Light-emitting Diode Product Information

2.4.3 Nichia Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Nichia Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Nichia Infrared Light-emitting Diode Market Share in 2017

2.5 Osram Opto Semiconductors

2.5.1 Business Overview

2.5.1.1 Osram Opto Semiconductors Description

2.5.1.2 Osram Opto Semiconductors Headquarter, Main Business and Finance Overview

2.5.2 Osram Opto Semiconductors Infrared Light-emitting Diode Product Introduction

2.5.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.5.2.2 Infrared Light-emitting Diode Product Information

2.5.3 Osram Opto Semiconductors Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Osram Opto Semiconductors Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Osram Opto Semiconductors Infrared Light-emitting Diode Market Share in 2017

2.6 Vishay Intertechnology

2.6.1 Business Overview

2.6.1.1 Vishay Intertechnology Description

2.6.1.2 Vishay Intertechnology Headquarter, Main Business and Finance Overview

2.6.2 Vishay Intertechnology Infrared Light-emitting Diode Product Introduction

2.6.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.6.2.2 Infrared Light-emitting Diode Product Information

2.6.3 Vishay Intertechnology Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Vishay Intertechnology Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Vishay Intertechnology Infrared Light-emitting Diode Market Share in 2017

2.7 Cree

2.7.1 Business Overview

2.7.1.1 Cree Description

2.7.1.2 Cree Headquarter, Main Business and Finance Overview

2.7.2 Cree Infrared Light-emitting Diode Product Introduction

2.7.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.7.2.2 Infrared Light-emitting Diode Product Information

2.7.3 Cree Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Cree Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Cree Infrared Light-emitting Diode Market Share in 2017

2.8 High Power Lighting

2.8.1 Business Overview

2.8.1.1 High Power Lighting Description

2.8.1.2 High Power Lighting Headquarter, Main Business and Finance Overview

2.8.2 High Power Lighting Infrared Light-emitting Diode Product Introduction

2.8.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.8.2.2 Infrared Light-emitting Diode Product Information

2.8.3 High Power Lighting Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 High Power Lighting Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global High Power Lighting Infrared Light-emitting Diode Market Share in 2017

2.9 Lextar Electronics

2.9.1 Business Overview

2.9.1.1 Lextar Electronics Description

2.9.1.2 Lextar Electronics Headquarter, Main Business and Finance Overview

2.9.2 Lextar Electronics Infrared Light-emitting Diode Product Introduction

2.9.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major

Competitors

2.9.2.2 Infrared Light-emitting Diode Product Information

2.9.3 Lextar Electronics Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Lextar Electronics Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Lextar Electronics Infrared Light-emitting Diode Market Share in 2017

2.10 Lite-On Technology

2.10.1 Business Overview

2.10.1.1 Lite-On Technology Description

2.10.1.2 Lite-On Technology Headquarter, Main Business and Finance Overview

2.10.2 Lite-On Technology Infrared Light-emitting Diode Product Introduction

2.10.2.1 Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

2.10.2.2 Infrared Light-emitting Diode Product Information

2.10.3 Lite-On Technology Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Lite-On Technology Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Lite-On Technology Infrared Light-emitting Diode Market Share in 2017

2.11 Lumileds

2.11.1 Business Overview

2.11.2 Lumileds Infrared Light-emitting Diode Product Introduction

2.11.3 Lumileds Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 MIs Electronics

2.12.1 Business Overview

2.12.2 MIs Electronics Infrared Light-emitting Diode Product Introduction

2.12.3 MIs Electronics Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Toyoda Gosei

2.13.1 Business Overview

2.13.2 Toyoda Gosei Infrared Light-emitting Diode Product Introduction

2.13.3 Toyoda Gosei Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET COMPETITION, BY MANUFACTURER

3.1 Global Infrared Light-emitting Diode Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Infrared Light-emitting Diode Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Infrared Light-emitting Diode Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Infrared Light-emitting Diode Manufacturer Market Share in 2017

3.4.2 Top 5 Infrared Light-emitting Diode Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET ANALYSIS BY REGIONS

4.1 Global Infrared Light-emitting Diode Sales, Revenue and Market Share by Regions

4.1.1 Global Infrared Light-emitting Diode Sales by Regions (2013-2018)

4.1.2 Global Infrared Light-emitting Diode Revenue by Regions (2013-2018)

4.2 North America Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA INFRARED LIGHT-EMITTING DIODE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Infrared Light-emitting Diode Sales, Revenue and Market Share by Countries

5.1.1 North America Infrared Light-emitting Diode Sales by Countries (2013-2018)

5.1.2 North America Infrared Light-emitting Diode Revenue by Countries (2013-2018)

5.1.3 United States Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

5.1.4 Canada Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

5.1.5 Mexico Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

5.2 North America Infrared Light-emitting Diode Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Infrared Light-emitting Diode Sales by Manufacturers (2016-2017)

5.2.2 North America Infrared Light-emitting Diode Revenue by Manufacturers (2016-2017)

5.3 North America Infrared Light-emitting Diode Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Infrared Light-emitting Diode Sales and Sales Share by Type (2013-2018)

5.3.2 North America Infrared Light-emitting Diode Revenue and Revenue Share by Type (2013-2018)

5.4 North America Infrared Light-emitting Diode Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Infrared Light-emitting Diode Sales and Sales Share by Application (2013-2018)

5.4.2 North America Infrared Light-emitting Diode Revenue and Revenue Share by Application (2013-2018)

6 EUROPE INFRARED LIGHT-EMITTING DIODE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Infrared Light-emitting Diode Sales, Revenue and Market Share by Countries

6.1.1 Europe Infrared Light-emitting Diode Sales by Countries (2013-2018)

6.1.2 Europe Infrared Light-emitting Diode Revenue by Countries (2013-2018)

6.1.3 Germany Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

6.1.4 UK Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

6.1.5 France Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

6.1.6 Russia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

6.1.7 Italy Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

6.2 Europe Infrared Light-emitting Diode Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Infrared Light-emitting Diode Sales by Manufacturers (2016-2017)

6.2.2 Europe Infrared Light-emitting Diode Revenue by Manufacturers (2016-2017)

6.3 Europe Infrared Light-emitting Diode Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Infrared Light-emitting Diode Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Infrared Light-emitting Diode Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Infrared Light-emitting Diode Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Infrared Light-emitting Diode Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Infrared Light-emitting Diode Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC INFRARED LIGHT-EMITTING DIODE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Infrared Light-emitting Diode Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Infrared Light-emitting Diode Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Infrared Light-emitting Diode Revenue by Countries (2013-2018)

7.1.3 China Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

7.1.4 Japan Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

7.1.5 Korea Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

7.1.6 India Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Infrared Light-emitting Diode Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Infrared Light-emitting Diode Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Infrared Light-emitting Diode Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Infrared Light-emitting Diode Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Infrared Light-emitting Diode Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Infrared Light-emitting Diode Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Infrared Light-emitting Diode Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Infrared Light-emitting Diode Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Infrared Light-emitting Diode Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA INFRARED LIGHT-EMITTING DIODE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Infrared Light-emitting Diode Sales, Revenue and Market Share by Countries

8.1.1 South America Infrared Light-emitting Diode Sales by Countries (2013-2018)

8.1.2 South America Infrared Light-emitting Diode Revenue by Countries (2013-2018)

8.1.3 Brazil Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

8.1.4 Argentina Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

8.1.5 Colombia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

8.2 South America Infrared Light-emitting Diode Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Infrared Light-emitting Diode Sales by Manufacturers (2016-2017)

8.2.2 South America Infrared Light-emitting Diode Revenue by Manufacturers (2016-2017)

8.3 South America Infrared Light-emitting Diode Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Infrared Light-emitting Diode Sales and Sales Share by Type (2013-2018)

8.3.2 South America Infrared Light-emitting Diode Revenue and Revenue Share by Type (2013-2018)

8.4 South America Infrared Light-emitting Diode Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Infrared Light-emitting Diode Sales and Sales Share by Application (2013-2018)

8.4.2 South America Infrared Light-emitting Diode Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA INFRARED LIGHT-EMITTING DIODE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Infrared Light-emitting Diode Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Infrared Light-emitting Diode Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Infrared Light-emitting Diode Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

9.1.4 UAE Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

9.1.5 Egypt Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

- 9.1.7 South Africa Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Infrared Light-emitting Diode Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 9.2.1 Middle East and Africa Infrared Light-emitting Diode Sales by Manufacturers (2016-2017)
 - 9.2.2 Middle East and Africa Infrared Light-emitting Diode Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Infrared Light-emitting Diode Sales, Revenue and Market Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa Infrared Light-emitting Diode Sales and Sales Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa Infrared Light-emitting Diode Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Infrared Light-emitting Diode Sales, Revenue and Market Share by Application (2013-2018)
 - 9.4.1 Middle East and Africa Infrared Light-emitting Diode Sales and Sales Share by Application (2013-2018)
 - 9.4.2 Middle East and Africa Infrared Light-emitting Diode Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET SEGMENT BY TYPE

- 10.1 Global Infrared Light-emitting Diode Sales, Revenue and Market Share by Type (2013-2018)
 - 10.1.1 Global Infrared Light-emitting Diode Sales and Market Share by Type (2013-2018)
 - 10.1.2 Global Infrared Light-emitting Diode Revenue and Market Share by Type (2013-2018)
- 10.2 Gallium arsenide LED Sales Growth and Price
 - 10.2.1 Global Gallium arsenide LED Sales Growth (2013-2018)
 - 10.2.2 Global Gallium arsenide LED Price (2013-2018)
- 10.3 Aluminium gallium arsenide LED Sales Growth and Price
 - 10.3.1 Global Aluminium gallium arsenide LED Sales Growth (2013-2018)
 - 10.3.2 Global Aluminium gallium arsenide LED Price (2013-2018)

11 GLOBAL INFRARED LIGHT-EMITTING DIODE MARKET SEGMENT BY APPLICATION

- 11.1 Global Infrared Light-emitting Diode Sales Market Share by Application

(2013-2018)

11.2 Surveillance Sales Growth (2013-2018)

11.3 Consumer electronics Sales Growth (2013-2018)

11.4 Automotive Sales Growth (2013-2018)

12 INFRARED LIGHT-EMITTING DIODE MARKET FORECAST (2018-2023)

12.1 Global Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2018-2023)

12.2 Infrared Light-emitting Diode Market Forecast by Regions (2018-2023)

12.2.1 North America Infrared Light-emitting Diode Market Forecast (2018-2023)

12.2.2 Europe Infrared Light-emitting Diode Market Forecast (2018-2023)

12.2.3 Asia-Pacific Infrared Light-emitting Diode Market Forecast (2018-2023)

12.2.4 South America Infrared Light-emitting Diode Market Forecast (2018-2023)

12.2.5 Middle East and Africa Infrared Light-emitting Diode Market Forecast
(2018-2023)

12.3 Infrared Light-emitting Diode Market Forecast by Type (2018-2023)

12.3.1 Global Infrared Light-emitting Diode Sales Forecast by Type (2018-2023)

12.3.2 Global Infrared Light-emitting Diode Market Share Forecast by Type
(2018-2023)

12.4 Infrared Light-emitting Diode Market Forecast by Application (2018-2023)

12.4.1 Global Infrared Light-emitting Diode Sales Forecast by Application (2018-2023)

12.4.2 Global Infrared Light-emitting Diode Market Share Forecast by Application
(2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data

List Of Tables

LIST OF TABLES AND FIGURES

Figure Infrared Light-emitting Diode Picture

Table Product Specifications of Infrared Light-emitting Diode

Figure Global Infrared Light-emitting Diode CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Infrared Light-emitting Diode CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Infrared Light-emitting Diode by Types in 2017

Figure Gallium arsenide LED Picture

Table Major Manufacturers of Gallium arsenide LED

Figure Aluminium gallium arsenide LED Picture

Table Major Manufacturers of Aluminium gallium arsenide LED

Figure Infrared Light-emitting Diode Sales Market Share by Applications in 2017

Figure Surveillance Picture

Figure Consumer electronics Picture

Figure Automotive Picture

Figure United States Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure France Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure UK Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure China Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Infrared Light-emitting Diode Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Infrared Light-emitting Diode Revenue (Value) and Growth Rate

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Infrared Light-emitting Di...

(2013-2023)

Figure India Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Figure Southeast Asia Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Figure Brazil Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Figure Egypt Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Figure Saudi Arabia Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Figure South Africa Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Figure Nigeria Infrared Light-emitting Diode Revenue (Value) and Growth Rate

(2013-2023)

Table Epileds Headquarter, Established, Main Business and Finance Overview (2017)

Table Epileds Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Epileds Infrared Light-emitting Diode Product

Table Epileds Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Epileds Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Epileds Infrared Light-emitting Diode Revenue Market Share in 2017

Table Epistar Headquarter, Established, Main Business and Finance Overview (2017)

Table Epistar Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Epistar Infrared Light-emitting Diode Product

Table Epistar Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Epistar Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Epistar Infrared Light-emitting Diode Revenue Market Share in 2017

Table Everlight Headquarter, Established, Main Business and Finance Overview (2017)

Table Everlight Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Everlight Infrared Light-emitting Diode Product

Table Everlight Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Everlight Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Everlight Infrared Light-emitting Diode Revenue Market Share in 2017

Table Nichia Headquarter, Established, Main Business and Finance Overview (2017)

Table Nichia Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Nichia Infrared Light-emitting Diode Product

Table Nichia Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Nichia Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Nichia Infrared Light-emitting Diode Revenue Market Share in 2017

Table Osram Opto Semiconductors Headquarter, Established, Main Business and Finance Overview (2017)

Table Osram Opto Semiconductors Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Osram Opto Semiconductors Infrared Light-emitting Diode Product

Table Osram Opto Semiconductors Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Osram Opto Semiconductors Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Osram Opto Semiconductors Infrared Light-emitting Diode Revenue Market Share in 2017

Table Vishay Intertechnology Headquarter, Established, Main Business and Finance Overview (2017)

Table Vishay Intertechnology Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Vishay Intertechnology Infrared Light-emitting Diode Product

Table Vishay Intertechnology Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Vishay Intertechnology Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Vishay Intertechnology Infrared Light-emitting Diode Revenue Market Share in 2017

Table Cree Headquarter, Established, Main Business and Finance Overview (2017)

Table Cree Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Cree Infrared Light-emitting Diode Product

Table Cree Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Cree Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Cree Infrared Light-emitting Diode Revenue Market Share in 2017

Table High Power Lighting Headquarter, Established, Main Business and Finance

Overview (2017)

Table High Power Lighting Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table High Power Lighting Infrared Light-emitting Diode Product

Table High Power Lighting Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global High Power Lighting Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global High Power Lighting Infrared Light-emitting Diode Revenue Market Share in 2017

Table Lextar Electronics Headquarter, Established, Main Business and Finance Overview (2017)

Table Lextar Electronics Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Lextar Electronics Infrared Light-emitting Diode Product

Table Lextar Electronics Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Lextar Electronics Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Lextar Electronics Infrared Light-emitting Diode Revenue Market Share in 2017

Table Lite-On Technology Headquarter, Established, Main Business and Finance Overview (2017)

Table Lite-On Technology Infrared Light-emitting Diode Production Bases, Sales Regions and Major Competitors

Table Lite-On Technology Infrared Light-emitting Diode Product

Table Lite-On Technology Infrared Light-emitting Diode Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Lite-On Technology Infrared Light-emitting Diode Sales Market Share in 2017

Figure Global Lite-On Technology Infrared Light-emitting Diode Revenue Market Share in 2017

Table Lumileds

Table Lumileds Infrared Light-emitting Diode

Table MIs Electronics

Table MIs Electronics Infrared Light-emitting Diode

Table Toyoda Gosei

Table Toyoda Gosei Infrared Light-emitting Diode

Table Global Infrared Light-emitting Diode Sales by Manufacturer (2016-2017)

Figure Global Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2016

Figure Global Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2017

Table Global Infrared Light-emitting Diode Revenue by Manufacturer (2016-2017)

Figure Global Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2016

Figure Global Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2017

Table Global Infrared Light-emitting Diode Price by Manufacturer (2016-2017)

Figure Top 3 Infrared Light-emitting Diode Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Infrared Light-emitting Diode Manufacturer (Revenue) Market Share in 2017

Figure Global Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Global Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Table Global Infrared Light-emitting Diode Sales by Regions (2013-2018)

Table Global Infrared Light-emitting Diode Sales Market Share by Regions (2013-2018)

Table Global Infrared Light-emitting Diode Revenue by Regions (2013-2018)

Figure Global Infrared Light-emitting Diode Revenue Market Share by Regions in 2013

Figure Global Infrared Light-emitting Diode Revenue Market Share by Regions in 2017

Figure North America Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure North America Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Figure Europe Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Europe Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Figure South America Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure South America Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Figure North America Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Table North America Infrared Light-emitting Diode Sales by Countries (2013-2018)

Table North America Infrared Light-emitting Diode Sales Market Share by Countries (2013-2018)

Figure North America Infrared Light-emitting Diode Sales Market Share by Countries in 2013

Figure North America Infrared Light-emitting Diode Sales Market Share by Countries in 2017

Table North America Infrared Light-emitting Diode Revenue by Countries (2013-2018)

Table North America Infrared Light-emitting Diode Revenue Market Share by Countries (2013-2018)

Figure North America Infrared Light-emitting Diode Revenue Market Share by Countries in 2013

Figure North America Infrared Light-emitting Diode Revenue Market Share by Countries in 2017

Figure United States Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Canada Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Mexico Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Table North America Infrared Light-emitting Diode Sales by Manufacturer (2016-2017)

Figure North America Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2016

Figure North America Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2017

Table North America Infrared Light-emitting Diode Revenue by Manufacturer (2016-2017)

Figure North America Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2016

Figure North America Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2017

Table North America Infrared Light-emitting Diode Sales by Type (2013-2018)

Table North America Infrared Light-emitting Diode Sales Share by Type (2013-2018)

Table North America Infrared Light-emitting Diode Revenue by Type (2013-2018)

Table North America Infrared Light-emitting Diode Revenue Share by Type (2013-2018)

Table North America Infrared Light-emitting Diode Sales by Application (2013-2018)

Table North America Infrared Light-emitting Diode Sales Share by Application (2013-2018)

Table North America Infrared Light-emitting Diode Revenue by Application (2013-2018)

Table North America Infrared Light-emitting Diode Revenue Share by Application (2013-2018)

Figure Europe Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Table Europe Infrared Light-emitting Diode Sales by Countries (2013-2018)

Table Europe Infrared Light-emitting Diode Sales Market Share by Countries (2013-2018)

Table Europe Infrared Light-emitting Diode Revenue by Countries (2013-2018)

Figure Europe Infrared Light-emitting Diode Revenue Market Share by Countries in 2016

Figure Europe Infrared Light-emitting Diode Revenue Market Share by Countries in 2017

Figure Germany Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure UK Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure France Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Russia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Italy Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Table Europe Infrared Light-emitting Diode Sales by Manufacturer (2016-2017)

Figure Europe Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2016

Figure Europe Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2017

Table Europe Infrared Light-emitting Diode Revenue by Manufacturer (2016-2017)

Figure Europe Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2016

Figure Europe Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2017

Table Europe Infrared Light-emitting Diode Sales by Type (2013-2018)

Table Europe Infrared Light-emitting Diode Sales Share by Type (2013-2018)

Table Europe Infrared Light-emitting Diode Revenue by Type (2013-2018)

Table Europe Infrared Light-emitting Diode Revenue Share by Type (2013-2018)

Table Europe Infrared Light-emitting Diode Sales by Application (2013-2018)

Table Europe Infrared Light-emitting Diode Sales Share by Application (2013-2018)

Table Europe Infrared Light-emitting Diode Revenue by Application (2013-2018)

Table Europe Infrared Light-emitting Diode Revenue Share by Application (2013-2018)

Figure Asia-Pacific Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Sales by Countries (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Infrared Light-emitting Diode Sales Market Share by Countries 2017

Table Asia-Pacific Infrared Light-emitting Diode Revenue by Countries (2013-2018)

Figure Asia-Pacific Infrared Light-emitting Diode Revenue Market Share by Countries 2017

Figure China Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Japan Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Korea Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure India Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Southeast Asia Infrared Light-emitting Diode Sales and Growth Rate
(2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Infrared Light-emitting Diode Sales Market Share by Manufacturer in
2016

Figure Asia-Pacific Infrared Light-emitting Diode Sales Market Share by Manufacturer in
2017

Table Asia-Pacific Infrared Light-emitting Diode Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Infrared Light-emitting Diode Revenue Market Share by
Manufacturer in 2016

Figure Asia-Pacific Infrared Light-emitting Diode Revenue Market Share by
Manufacturer in 2017

Table Asia-Pacific Infrared Light-emitting Diode Sales by Type (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Sales Share by Type (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Revenue by Type (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Revenue Share by Type (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Sales by Application (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Sales Share by Application (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Revenue by Application (2013-2018)

Table Asia-Pacific Infrared Light-emitting Diode Revenue Share by Application
(2013-2018)

Figure South America Infrared Light-emitting Diode Revenue and Growth Rate
(2013-2018)

Table South America Infrared Light-emitting Diode Sales by Countries (2013-2018)

Table South America Infrared Light-emitting Diode Sales Market Share by Countries
(2013-2018)

Figure South America Infrared Light-emitting Diode Sales Market Share by Countries in
2017

Table South America Infrared Light-emitting Diode Revenue by Countries (2013-2018)

Table South America Infrared Light-emitting Diode Revenue Market Share by Countries
(2013-2018)

Figure South America Infrared Light-emitting Diode Revenue Market Share by
Countries in 2017

Figure Brazil Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Argentina Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Colombia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Table South America Infrared Light-emitting Diode Sales by Manufacturer (2016-2017)

Figure South America Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2016

Figure South America Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2017

Table South America Infrared Light-emitting Diode Revenue by Manufacturer (2016-2017)

Figure South America Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2016

Figure South America Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2017

Table South America Infrared Light-emitting Diode Sales by Type (2013-2018)

Table South America Infrared Light-emitting Diode Sales Share by Type (2013-2018)

Table South America Infrared Light-emitting Diode Revenue by Type (2013-2018)

Table South America Infrared Light-emitting Diode Revenue Share by Type (2013-2018)

Table South America Infrared Light-emitting Diode Sales by Application (2013-2018)

Table South America Infrared Light-emitting Diode Sales Share by Application (2013-2018)

Table South America Infrared Light-emitting Diode Revenue by Application (2013-2018)

Table South America Infrared Light-emitting Diode Revenue Share by Application (2013-2018)

Figure Middle East and Africa Infrared Light-emitting Diode Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Sales by Countries (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Infrared Light-emitting Diode Sales Market Share by Countries in 2017

Table Middle East and Africa Infrared Light-emitting Diode Revenue by Countries (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Infrared Light-emitting Diode Revenue Market Share by Countries in 2013

Figure Middle East and Africa Infrared Light-emitting Diode Revenue Market Share by Countries in 2017

Figure Saudi Arabia Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure UAE Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Egypt Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure Nigeria Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Figure South Africa Infrared Light-emitting Diode Sales and Growth Rate (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Infrared Light-emitting Diode Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Infrared Light-emitting Diode Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Infrared Light-emitting Diode Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Infrared Light-emitting Diode Sales by Type (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Sales Share by Type (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Revenue by Type (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Revenue Share by Type (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Sales by Application (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Sales Share by Application (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Revenue by Application (2013-2018)

Table Middle East and Africa Infrared Light-emitting Diode Revenue Share by Application (2013-2018)

Table Global Infrared Light-emitting Diode Sales by Type (2013-2018)

Table Global Infrared Light-emitting Diode Sales Share by Type (2013-2018)

Table Global Infrared Light-emitting Diode Revenue by Type (2013-2018)

Table Global Infrared Light-emitting Diode Revenue Share by Type (2013-2018)

Figure Global Gallium arsenide LED Sales Growth (2013-2018)

Figure Global Gallium arsenide LED Price (2013-2018)

Figure Global Aluminium gallium arsenide LED Sales Growth (2013-2018)

Figure Global Aluminium gallium arsenide LED Price (2013-2018)
Table Global Infrared Light-emitting Diode Sales by Application (2013-2018)
Table Global Infrared Light-emitting Diode Sales Share by Application (2013-2018)
Figure Global Surveillance Sales Growth (2013-2018)
Figure Global Consumer electronics Sales Growth (2013-2018)
Figure Global Automotive Sales Growth (2013-2018)
Figure Global Infrared Light-emitting Diode Sales, Revenue and Growth Rate (2018-2023)
Table Global Infrared Light-emitting Diode Sales Forecast by Regions (2018-2023)
Table Global Infrared Light-emitting Diode Market Share Forecast by Regions (2018-2023)
Figure North America Sales Infrared Light-emitting Diode Market Forecast (2018-2023)
Figure Europe Sales Infrared Light-emitting Diode Market Forecast (2018-2023)
Figure Asia-Pacific Sales Infrared Light-emitting Diode Market Forecast (2018-2023)
Figure South America Sales Infrared Light-emitting Diode Market Forecast (2018-2023)
Figure Middle East and Africa Sales Infrared Light-emitting Diode Market Forecast (2018-2023)
Table Global Infrared Light-emitting Diode Sales Forecast by Type (2018-2023)
Table Global Infrared Light-emitting Diode Market Share Forecast by Type (2018-2023)
Table Global Infrared Light-emitting Diode Sales Forecast by Application (2018-2023)
Table Global Infrared Light-emitting Diode Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List

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