

# Asia-Pacific Board (COB) Light Emitting Diode Market Report 2017

https://marketpublishers.com/r/A31F125DFA9EN.html

Date: December 2017

Pages: 118

Price: US\$ 4,000.00 (Single User License)

ID: A31F125DFA9EN

### **Abstracts**

In this report, the Asia-Pacific Board (COB) Light Emitting Diode market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split Asia-Pacific into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Board (COB) Light Emitting Diode for these regions, from 2012 to 2022 (forecast), including

China
Japan
South Korea
Taiwan
India
Southeast Asia
Australia

Asia-Pacific Board (COB) Light Emitting Diode market competition by top manufacturers/players, with Board (COB) Light Emitting Diode sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players



	including
	Osram Opto
	Semiconductors
	Perkinelmer
	Citizen Electronics
	Cree
	Seoul Semiconductor
	GE Lighting
	Enlux Lighitng
	EMTEQ
	Prophotonix
	Cooper Lighting
	LumiShoreLtd
	Philips Lumileds Lighting
	Samsung Electronics
	Leiso Lighting
	Luminage
h	basis of product, this report displays the calca value, revenue, product price

On the basis of product, this report displays the sales volum, revenue, product price, market share and growth rate of each type, primarily split into

Organic Light Emitting Diode



### Inorganic Light Emitting Diode

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including



If you have any special requirements, please let us know and we will offer you the report as you want.



### **Contents**

Asia-Pacific Board (COB) Light Emitting Diode Market Report 2017

### 1 BOARD (COB) LIGHT EMITTING DIODE OVERVIEW

- 1.1 Product Overview and Scope of Board (COB) Light Emitting Diode
- 1.2 Classification of Board (COB) Light Emitting Diode by Product Category
- 1.2.1 Asia-Pacific Board (COB) Light Emitting Diode Market Size (Sales) Comparison by Types (2012-2022)
- 1.2.2 Asia-Pacific Board (COB) Light Emitting Diode Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Organic Light Emitting Diode
  - 1.2.4 Inorganic Light Emitting Diode
- 1.3 Asia-Pacific Board (COB) Light Emitting Diode Market by Application/End Users
- 1.3.1 Asia-Pacific Board (COB) Light Emitting Diode Sales (Volume) and Market Share Comparison by Applications (2012-2022)
  - 1.3.2 LED Display
  - 1.3.3 Traffic Light
  - 1.3.4 Car Lights
  - 1.3.5 Others
- 1.4 Asia-Pacific Board (COB) Light Emitting Diode Market by Region
- 1.4.1 Asia-Pacific Board (COB) Light Emitting Diode Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 China Status and Prospect (2012-2022)
  - 1.4.3 Japan Status and Prospect (2012-2022)
  - 1.4.4 South Korea Status and Prospect (2012-2022)
  - 1.4.5 Taiwan Status and Prospect (2012-2022)
  - 1.4.6 India Status and Prospect (2012-2022)
  - 1.4.7 Southeast Asia Status and Prospect (2012-2022)
  - 1.4.8 Australia Status and Prospect (2012-2022)
- 1.5 Asia-Pacific Market Size (Value and Volume) of Board (COB) Light Emitting Diode (2012-2022)
- 1.5.1 Asia-Pacific Board (COB) Light Emitting Diode Sales and Growth Rate (2012-2022)
- 1.5.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2022)

### 2 ASIA-PACIFIC BOARD (COB) LIGHT EMITTING DIODE COMPETITION BY



#### PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

- 2.1 Asia-Pacific Board (COB) Light Emitting Diode Market Competition by Players/Suppliers
- 2.1.1 Asia-Pacific Board (COB) Light Emitting Diode Sales Volume and Market Share of Key Players/Suppliers (2012-2017)
- 2.1.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Asia-Pacific Board (COB) Light Emitting Diode (Volume and Value) by Type
- 2.2.1 Asia-Pacific Board (COB) Light Emitting Diode Sales and Market Share by Type (2012-2017)
- 2.2.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue and Market Share by Type (2012-2017)
- 2.3 Asia-Pacific Board (COB) Light Emitting Diode (Volume) by Application
- 2.4 Asia-Pacific Board (COB) Light Emitting Diode (Volume and Value) by Region
- 2.4.1 Asia-Pacific Board (COB) Light Emitting Diode Sales and Market Share by Region (2012-2017)
- 2.4.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue and Market Share by Region (2012-2017)

# 3 CHINA BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 3.1 China Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 3.1.1 China Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 China Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)
- 3.1.3 China Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 3.2 China Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 3.3 China Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

# 4 JAPAN BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 4.1 Japan Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 4.1.1 Japan Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Japan Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)



- 4.1.3 Japan Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 4.2 Japan Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 4.3 Japan Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

# 5 SOUTH KOREA BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 5.1 South Korea Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 5.1.1 South Korea Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
- 5.1.2 South Korea Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)
- 5.1.3 South Korea Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 5.2 South Korea Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 5.3 South Korea Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

# 6 TAIWAN BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 6.1 Taiwan Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 6.1.1 Taiwan Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
- 6.1.2 Taiwan Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)
- 6.1.3 Taiwan Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 6.2 Taiwan Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 6.3 Taiwan Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

# 7 INDIA BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 7.1 India Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 7.1.1 India Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
- 7.1.2 India Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)



- 7.1.3 India Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 7.2 India Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 7.3 India Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

### 8 SOUTHEAST ASIA BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 8.1 Southeast Asia Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 8.1.1 Southeast Asia Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
- 8.1.2 Southeast Asia Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)
- 8.1.3 Southeast Asia Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 8.2 Southeast Asia Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 8.3 Southeast Asia Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

# 9 AUSTRALIA BOARD (COB) LIGHT EMITTING DIODE (VOLUME, VALUE AND SALES PRICE)

- 9.1 Australia Board (COB) Light Emitting Diode Sales and Value (2012-2017)
- 9.1.1 Australia Board (COB) Light Emitting Diode Sales Volume and Growth Rate (2012-2017)
- 9.1.2 Australia Board (COB) Light Emitting Diode Revenue and Growth Rate (2012-2017)
- 9.1.3 Australia Board (COB) Light Emitting Diode Sales Price Trend (2012-2017)
- 9.2 Australia Board (COB) Light Emitting Diode Sales Volume and Market Share by Type
- 9.3 Australia Board (COB) Light Emitting Diode Sales Volume and Market Share by Application

### 10 ASIA-PACIFIC BOARD (COB) LIGHT EMITTING DIODE PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 10.1 Osram Opto
  - 10.1.1 Company Basic Information, Manufacturing Base and Competitors



- 10.1.2 Board (COB) Light Emitting Diode Product Category, Application and Specification
  - 10.1.2.1 Product A
  - 10.1.2.2 Product B
- 10.1.3 Osram Opto Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.1.4 Main Business/Business Overview
- 10.2 Semiconductors
  - 10.2.1 Company Basic Information, Manufacturing Base and Competitors
- 10.2.2 Board (COB) Light Emitting Diode Product Category, Application and Specification
  - 10.2.2.1 Product A
  - 10.2.2.2 Product B
- 10.2.3 Semiconductors Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.2.4 Main Business/Business Overview
- 10.3 Perkinelmer
  - 10.3.1 Company Basic Information, Manufacturing Base and Competitors
- 10.3.2 Board (COB) Light Emitting Diode Product Category, Application and Specification
  - 10.3.2.1 Product A
  - 10.3.2.2 Product B
- 10.3.3 Perkinelmer Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.3.4 Main Business/Business Overview
- 10.4 Citizen Electronics
  - 10.4.1 Company Basic Information, Manufacturing Base and Competitors
- 10.4.2 Board (COB) Light Emitting Diode Product Category, Application and Specification
  - 10.4.2.1 Product A
  - 10.4.2.2 Product B
- 10.4.3 Citizen Electronics Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.4.4 Main Business/Business Overview
- 10.5 Cree
  - 10.5.1 Company Basic Information, Manufacturing Base and Competitors
- 10.5.2 Board (COB) Light Emitting Diode Product Category, Application and Specification
  - 10.5.2.1 Product A



10.5.2.2 Product B

10.5.3 Cree Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)

10.5.4 Main Business/Business Overview

10.6 Seoul Semiconductor

10.6.1 Company Basic Information, Manufacturing Base and Competitors

10.6.2 Board (COB) Light Emitting Diode Product Category, Application and Specification

10.6.2.1 Product A

10.6.2.2 Product B

10.6.3 Seoul Semiconductor Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)

10.6.4 Main Business/Business Overview

10.7 GE Lighting

10.7.1 Company Basic Information, Manufacturing Base and Competitors

10.7.2 Board (COB) Light Emitting Diode Product Category, Application and Specification

10.7.2.1 Product A

10.7.2.2 Product B

10.7.3 GE Lighting Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)

10.7.4 Main Business/Business Overview

10.8 Enlux Lighitng

10.8.1 Company Basic Information, Manufacturing Base and Competitors

10.8.2 Board (COB) Light Emitting Diode Product Category, Application and Specification

10.8.2.1 Product A

10.8.2.2 Product B

10.8.3 Enlux Lighitng Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)

10.8.4 Main Business/Business Overview

**10.9 EMTEQ** 

10.9.1 Company Basic Information, Manufacturing Base and Competitors

10.9.2 Board (COB) Light Emitting Diode Product Category, Application and Specification

10.9.2.1 Product A

10.9.2.2 Product B

10.9.3 EMTEQ Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)



- 10.9.4 Main Business/Business Overview
- 10.10 Prophotonix
  - 10.10.1 Company Basic Information, Manufacturing Base and Competitors
- 10.10.2 Board (COB) Light Emitting Diode Product Category, Application and Specification
  - 10.10.2.1 Product A
  - 10.10.2.2 Product B
- 10.10.3 Prophotonix Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.10.4 Main Business/Business Overview
- 10.11 Cooper Lighting
- 10.12 LumiShoreLtd
- 10.13 Philips Lumileds Lighting
- 10.14 Samsung Electronics
- 10.15 Leiso Lighting
- 10.16 Luminage

### 11 BOARD (COB) LIGHT EMITTING DIODE MANUFACTURING COST ANALYSIS

- 11.1 Board (COB) Light Emitting Diode Key Raw Materials Analysis
  - 11.1.1 Key Raw Materials
  - 11.1.2 Price Trend of Key Raw Materials
  - 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Board (COB) Light Emitting Diode

#### 12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Board (COB) Light Emitting Diode Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Board (COB) Light Emitting Diode Major Manufacturers in 2016
- 12.4 Downstream Buyers

#### 13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS



- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
  - 13.2.2 Brand Strategy
  - 13.2.3 Target Client
- 13.3 Distributors/Traders List

#### 14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
  - 14.1.1 Substitutes Threat
- 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

# 15 ASIA-PACIFIC BOARD (COB) LIGHT EMITTING DIODE MARKET FORECAST (2017-2022)

- 15.1 Asia-Pacific Board (COB) Light Emitting Diode Sales Volume, Revenue and Price Forecast (2017-2022)
- 15.1.1 Asia-Pacific Board (COB) Light Emitting Diode Sales Volume and Growth Rate Forecast (2017-2022)
- 15.1.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue and Growth Rate Forecast (2017-2022)
- 15.1.3 Asia-Pacific Board (COB) Light Emitting Diode Price and Trend Forecast (2017-2022)
- 15.2 Asia-Pacific Board (COB) Light Emitting Diode Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
- 15.2.1 Asia-Pacific Board (COB) Light Emitting Diode Sales Volume and Growth Rate Forecast by Region (2017-2022)
- 15.2.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue and Growth Rate Forecast by Region (2017-2022)
- 15.2.3 China Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate Forecast (2017-2022)
  - 15.2.4 Japan Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate



### Forecast (2017-2022)

- 15.2.5 South Korea Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.6 Taiwan Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.7 India Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.8 Southeast Asia Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.9 Australia Board (COB) Light Emitting Diode Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.3 Asia-Pacific Board (COB) Light Emitting Diode Sales, Revenue and Price Forecast by Type (2017-2022)
- 15.3.1 Asia-Pacific Board (COB) Light Emitting Diode Sales Forecast by Type (2017-2022)
- 15.3.2 Asia-Pacific Board (COB) Light Emitting Diode Revenue Forecast by Type (2017-2022)
- 15.3.3 Asia-Pacific Board (COB) Light Emitting Diode Price Forecast by Type (2017-2022)
- 15.4 Asia-Pacific Board (COB) Light Emitting Diode Sales Forecast by Application (2017-2022)

#### 16 RESEARCH FINDINGS AND CONCLUSION

#### 17 APPENDIX

- 17.1 Methodology/Research Approach
  - 17.1.1 Research Programs/Design
  - 17.1.2 Market Size Estimation
  - 17.1.3 Market Breakdown and Data Triangulation
- 17.2 Data Source
  - 17.2.1 Secondary Sources
  - 17.2.2 Primary Sources
- 17.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Board (COB) Light Emitting Diode

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Volume Market Share by Type (Product Category) in 2016

Figure Organic Light Emitting Diode Product Picture

Figure Inorganic Light Emitting Diode Product Picture

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales (K Units) by Application (2012-2022)

Figure Asia-Pacific Sales Market Share of Board (COB) Light Emitting Diode by Application in 2016

Figure LED Display Examples

Table Key Downstream Customer in LED Display

Figure Traffic Light Examples

Table Key Downstream Customer in Traffic Light

Figure Car Lights Examples

Table Key Downstream Customer in Car Lights

Figure Others Examples

Table Key Downstream Customer in Others

Figure Asia-Pacific Board (COB) Light Emitting Diode Market Size (Million USD) by Region (2012-2022)

Figure China Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure South Korea Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Australia Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)



Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Market Major Players Product Sales Volume (K Units)(2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Board (COB) Light Emitting Diode Sales Share by Players/Suppliers

Figure 2017 Asia-Pacific Board (COB) Light Emitting Diode Sales Share by Players/Suppliers

Figure Asia-Pacific Board (COB) Light Emitting Diode Market Major Players Product Revenue (Million USD) 2012-2017

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Board (COB) Light Emitting Diode Revenue Share by Players Figure 2017 Asia-Pacific Board (COB) Light Emitting Diode Revenue Share by Players Table Asia-Pacific Board (COB) Light Emitting Diode Sales and Market Share by Type (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Share by Type (2012-2017) Figure Sales Market Share of Board (COB) Light Emitting Diode by Type (2012-2017) Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Growth Rate by Type (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) and Market Share by Type (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Board (COB) Light Emitting Diode by Type (2012-2017)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue Growth Rate by Type (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Volume (K Units) and Market Share by Region (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Share by Region



(2012-2017)

Figure Sales Market Share of Board (COB) Light Emitting Diode by Region (2012-2017) Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Market Share by Region in 2016

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) and Market Share by Region (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Board (COB) Light Emitting Diode by Region (2012-2017)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue Market Share by Region in 2016

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Share (%) by Application (2012-2017)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Market Share by Application (2012-2017)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Market Share by Application (2012-2017)

Figure China Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure China Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table China Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2017)

Table China Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure China Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table China Board (COB) Light Emitting Diode Sales Volume (K Units) by Applications (2012-2017)

Table China Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure China Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Figure Japan Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate



(2012-2017)

Figure Japan Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table Japan Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2017)

Table Japan Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure Japan Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table Japan Board (COB) Light Emitting Diode Sales Volume (K Units) by Applications (2012-2017)

Table Japan Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure Japan Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Figure South Korea Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure South Korea Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)

Figure South Korea Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table South Korea Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2017)

Table South Korea Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure South Korea Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table South Korea Board (COB) Light Emitting Diode Sales Volume (K Units) by Applications (2012-2017)

Table South Korea Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure South Korea Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Figure Taiwan Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Taiwan Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)



Figure Taiwan Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table Taiwan Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2017)

Table Taiwan Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure Taiwan Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table Taiwan Board (COB) Light Emitting Diode Sales Volume (K Units) by Applications (2012-2017)

Table Taiwan Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure Taiwan Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Figure India Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure India Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table India Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2017)

Table India Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure India Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table India Board (COB) Light Emitting Diode Sales Volume (K Units) by Application (2012-2017)

Table India Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure India Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Figure Southeast Asia Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Southeast Asia Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table Southeast Asia Board (COB) Light Emitting Diode Sales Volume (K Units) by



Type (2012-2017)

Table Southeast Asia Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table Southeast Asia Board (COB) Light Emitting Diode Sales Volume (K Units) by Applications (2012-2017)

Table Southeast Asia Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Figure Australia Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Australia Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate (2012-2017)

Figure Australia Board (COB) Light Emitting Diode Sales Price (USD/Unit) Trend (2012-2017)

Table Australia Board (COB) Light Emitting Diode Sales Volume (K Units) by Type (2012-2017)

Table Australia Board (COB) Light Emitting Diode Sales Volume Market Share by Type (2012-2017)

Figure Australia Board (COB) Light Emitting Diode Sales Volume Market Share by Type in 2016

Table Australia Board (COB) Light Emitting Diode Sales Volume (K Units) by Applications (2012-2017)

Table Australia Board (COB) Light Emitting Diode Sales Volume Market Share by Application (2012-2017)

Figure Australia Board (COB) Light Emitting Diode Sales Volume Market Share by Application in 2016

Table Osram Opto Board (COB) Light Emitting Diode Basic Information List Table Osram Opto Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Osram Opto Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Osram Opto Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Osram Opto Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Semiconductors Board (COB) Light Emitting Diode Basic Information List



Table Semiconductors Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Semiconductors Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Semiconductors Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Semiconductors Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Perkinelmer Board (COB) Light Emitting Diode Basic Information List Table Perkinelmer Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Perkinelmer Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Perkinelmer Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Perkinelmer Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Citizen Electronics Board (COB) Light Emitting Diode Basic Information List Table Citizen Electronics Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Citizen Electronics Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Citizen Electronics Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Citizen Electronics Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Cree Board (COB) Light Emitting Diode Basic Information List

Table Cree Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cree Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Cree Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Cree Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Seoul Semiconductor Board (COB) Light Emitting Diode Basic Information List Table Seoul Semiconductor Board (COB) Light Emitting Diode Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Seoul Semiconductor Board (COB) Light Emitting Diode Sales (K Units) and



Growth Rate (2012-2017)

Figure Seoul Semiconductor Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Seoul Semiconductor Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table GE Lighting Board (COB) Light Emitting Diode Basic Information List

Table GE Lighting Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure GE Lighting Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure GE Lighting Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure GE Lighting Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Enlux Lighitng Board (COB) Light Emitting Diode Basic Information List Table Enlux Lighitng Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Enlux Lighitng Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Enlux Lighitng Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure Enlux Lighting Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table EMTEQ Board (COB) Light Emitting Diode Basic Information List

Table EMTEQ Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure EMTEQ Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure EMTEQ Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)

Figure EMTEQ Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Prophotonix Board (COB) Light Emitting Diode Basic Information List

Table Prophotonix Board (COB) Light Emitting Diode Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Prophotonix Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate (2012-2017)

Figure Prophotonix Board (COB) Light Emitting Diode Sales Market Share in Asia-Pacific (2012-2017)



Figure Prophotonix Board (COB) Light Emitting Diode Revenue Market Share in Asia-Pacific (2012-2017)

Table Cooper Lighting Board (COB) Light Emitting Diode Basic Information List

Table LumiShoreLtd Board (COB) Light Emitting Diode Basic Information List

Table Philips Lumileds Lighting Board (COB) Light Emitting Diode Basic Information List

Table Samsung Electronics Board (COB) Light Emitting Diode Basic Information List

Table Leiso Lighting Board (COB) Light Emitting Diode Basic Information List

Table Luminage Board (COB) Light Emitting Diode Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price (USD/Unit) Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Board (COB) Light Emitting Diode

Figure Manufacturing Process Analysis of Board (COB) Light Emitting Diode

Figure Board (COB) Light Emitting Diode Industrial Chain Analysis

Table Raw Materials Sources of Board (COB) Light Emitting Diode Major Manufacturers in 2016

Table Major Buyers of Board (COB) Light Emitting Diode

Table Distributors/Traders List

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Price (USD/Unit) and Trend Forecast (2017-2022)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales Volume (K Units) Forecast by Region (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Volume Market Share Forecast by Region (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Volume Market Share Forecast by Region in 2022

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) Forecast by Region (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue Market Share Forecast by Region (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue Market Share Forecast by Region in 2022

Figure China Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure China Board (COB) Light Emitting Diode Revenue (Million USD) and Growth



Rate Forecast (2017-2022)

Figure Japan Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure South Korea Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure South Korea Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Taiwan Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure Taiwan Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure India Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Australia Board (COB) Light Emitting Diode Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure Australia Board (COB) Light Emitting Diode Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales (K Units) Forecast by Type (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Board (COB) Light Emitting Diode Revenue (Million USD) Forecast by Type (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Revenue Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Board (COB) Light Emitting Diode Price (USD/Unit) Forecast by Type (2017-2022)

Table Asia-Pacific Board (COB) Light Emitting Diode Sales (K Units) Forecast by Application (2017-2022)

Figure Asia-Pacific Board (COB) Light Emitting Diode Sales Market Share Forecast by Application (2017-2022)



Table Research Programs/Design for This Report
Figure Bottom-up and Top-down Approaches for This Report
Figure Data Triangulation
Table Key Data Information from Secondary Sources
Table Key Data Information from Primary Sources



#### I would like to order

Product name: Asia-Pacific Board (COB) Light Emitting Diode Market Report 2017

Product link: https://marketpublishers.com/r/A31F125DFA9EN.html

Price: US\$ 4,000.00 (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 <a href="https://marketpublishers.com/r/A31F125DFA9EN.html">https://marketpublishers.com/r/A31F125DFA9EN.html</a>

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	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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