

## Global COB LED Market Report 2019 - Market Size, Share, Price, Trend and Forecast

https://marketpublishers.com/r/GCA7E3C7769GEN.html

Date: January 2019 Pages: 149 Price: US\$ 4,000.00 (Single User License) ID: GCA7E3C7769GEN

### Abstracts

The global market size of COB LED is \$XX million in 2018 with XX CAGR from 2014 to 2018, and it is expected to reach \$XX million by the end of 2024 with a CAGR of XX% from 2019 to 2024.

Global COB LED Market Report 2019 - Market Size, Share, Price, Trend and Forecast is a professional and in-depth study on the current state of the global COB LED industry. The key insights of the report:

1. The report provides key statistics on the market status of the COB LED manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry.

2. The report provides a basic overview of the industry including its definition, applications and manufacturing technology.

3. The report presents the company profile, product specifications, capacity, production value, and 2013-2018 market shares for key vendors.

4. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis.

5. The report estimates 2019-2024 market development trends of COB LED industry.6. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out

7. The report makes some important proposals for a new project of COB LED Industry before evaluating its feasibility.

There are 4 key segments covered in this report: competitor segment, product type segment, end use/application segment and geography segment.



For competitor segment, the report includes global key players of COB LED as well as some small players. At least 10 companies are included:

Osram Opto

Semiconductors

Perkinelmer

**Citizen Electronics** 

Cree

Seoul Semiconductor

For complete companies list, please ask for sample pages.

The information for each competitor includes:

**Company Profile** 

Main Business Information

**SWOT** Analysis

Sales, Revenue, Price and Gross Margin

Market Share

For product type segment, this report listed main product type of COB LED market

Organic Light Emitting Diode

Inorganic Light Emitting Diode

For end use/application segment, this report focuses on the status and outlook for key



applications. End users sre also listed.

LED Display

Traffic Light

Car Lights

Others

For geography segment, regional supply, application-wise and type-wise demand, major players, price is presented from 2013 to 2023. This report covers following regions:

North America South America Asia & Pacific Europe MEA (Middle East and Africa)

The key countries in each region are taken into consideration as well, such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

### **REASONS TO PURCHASE THIS REPORT:**

Analyzing the outlook of the market with the recent trends and SWOT analysis

Market dynamics scenario, along with growth opportunities of the market in the years to come

Market segmentation analysis including qualitative and quantitative research incorporating the impact of economic and non-economic aspects



Regional and country level analysis integrating the demand and supply forces that are influencing the growth of the market.

Market value (USD Million) and volume (Units Million) data for each segment and sub-segment

Competitive landscape involving the market share of major players, along with the new projects and strategies adopted by players in the past five years

Comprehensive company profiles covering the product offerings, key financial information, recent developments, SWOT analysis, and strategies employed by the major market players

1-year analyst support, along with the data support in excel format.

We also can offer customized report to fulfill special requirements of our clients. Regional and Countries report can be provided as well.



### Contents

### CHAPTER 1 EXECUTIVE SUMMARY

#### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Methodology
  - 3.2.1 Primary Sources
  - 3.2.2 Secondary Sources
  - 3.2.3 Assumptions

#### CHAPTER 4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 COB LED Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
- 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**



- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

### **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of 3D-Enabled Smartphones by Region
- 8.2 Import of 3D-Enabled Smartphones by Region
- 8.3 Balance of Trade

# CHAPTER 9 HISTORICAL AND CURRENT COB LED IN NORTH AMERICA (2013-2018)

- 9.1 3D-Enabled Smartphones Supply
- 9.2 3D-Enabled Smartphones Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
  - 9.5.1 US
  - 9.5.2 Canada
  - 9.5.3 Mexico

# CHAPTER 10 HISTORICAL AND CURRENT COB LED IN SOUTH AMERICA (2013-2018)

- 10.1 3D-Enabled Smartphones Supply
- 10.2 3D-Enabled Smartphones Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

# CHAPTER 11 HISTORICAL AND CURRENT COB LED IN ASIA & PACIFIC (2013-2018)



- 11.1 3D-Enabled Smartphones Supply
- 11.2 3D-Enabled Smartphones Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 ASEAN
  - 11.5.6 Australia

### CHAPTER 12 HISTORICAL AND CURRENT COB LED IN EUROPE (2013-2018)

- 12.1 3D-Enabled Smartphones Supply
- 12.2 3D-Enabled Smartphones Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 UK
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 Russia

### CHAPTER 13 HISTORICAL AND CURRENT COB LED IN MEA (2013-2018)

- 13.1 3D-Enabled Smartphones Supply
- 13.2 3D-Enabled Smartphones Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis
  - 13.5.1 Egypt
  - 13.5.2 Iran



13.5.3 Israel13.5.4 South Africa13.5.5 GCC13.5.6 Turkey

### CHAPTER 14 SUMMARY FOR GLOBAL COB LED (2013-2018)

- 14.1 3D-Enabled Smartphones Supply
- 14.2 3D-Enabled Smartphones Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

### CHAPTER 15 GLOBAL COB LED FORECAST (2019-2023)

- 15.1 3D-Enabled Smartphones Supply Forecast
- 15.2 3D-Enabled Smartphones Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

### CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS

- 16.1 Osram Opto
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and COB LED Information
  - 16.1.3 SWOT Analysis of Osram Opto
- 16.1.4 Osram Opto COB LED Sales, Revenue, Price and Gross Margin (2014-2019)
- 16.2 Semiconductors
- 16.2.1 Company Profile
- 16.2.2 Main Business and COB LED Information
- 16.2.3 SWOT Analysis of Semiconductors
- 16.2.4 Semiconductors COB LED Sales, Revenue, Price and Gross Margin

(2014-2019)

- 16.3 Perkinelmer
- 16.3.1 Company Profile
- 16.3.2 Main Business and COB LED Information
- 16.3.3 SWOT Analysis of Perkinelmer
- 16.3.4 Perkinelmer COB LED Sales, Revenue, Price and Gross Margin (2014-2019)
- 16.4 Citizen Electronics
- 16.4.1 Company Profile



- 16.4.2 Main Business and COB LED Information
- 16.4.3 SWOT Analysis of Citizen Electronics
- 16.4.4 Citizen Electronics COB LED Sales, Revenue, Price and Gross Margin
- (2014-2019)
- 16.5 Cree
  - 16.5.1 Company Profile
  - 16.5.2 Main Business and COB LED Information
  - 16.5.3 SWOT Analysis of Cree
  - 16.5.4 Cree COB LED Sales, Revenue, Price and Gross Margin (2014-2019)
- 16.6 Seoul Semiconductor
- 16.6.1 Company Profile
- 16.6.2 Main Business and COB LED Information
- 16.6.3 SWOT Analysis of Seoul Semiconductor
- 16.6.4 Seoul Semiconductor COB LED Sales, Revenue, Price and Gross Margin (2014-2019)
- 16.7 GE Lighting
- 16.7.1 Company Profile
- 16.7.2 Main Business and COB LED Information
- 16.7.3 SWOT Analysis of GE Lighting
- 16.7.4 GE Lighting COB LED Sales, Revenue, Price and Gross Margin (2014-2019)



### **Tables & Figures**

#### **TABLES AND FIGURES**

Table Abbreviation and Acronyms List Table Research Scope of COB LED Report Table Primary Sources of COB LED Report Table Secondary Sources of COB LED Report Table Major Assumptions of COB LED Report Figure COB LED Picture Table COB LED Classification Table COB LED Applications List Table Drivers of COB LED Market Table Restraints of COB LED Market Table Opportunities of COB LED Market Table Threats of COB LED Market Table Raw Materials Suppliers List Table Different Production Methods of COB LED Table Cost Structure Analysis of COB LED Table Key End Users List Table Latest News of COB LED Market Table Merger and Acquisition List Table Planned/Future Project of COB LED Market Table Policy of COB LED Market Table 2014-2024 Regional Export of COB LED Table 2014-2024 Regional Import of COB LED Table 2014-2024 Regional Trade Balance Figure 2014-2024 Regional Trade Balance Table 2014-2024 North America COB LED Market Size (M USD) and Market Volume (Tons) List Figure 2014-2024 North America COB LED Market Size (M USD) and CAGR Figure 2014-2024 North America COB LED Market Volume (Tons) and CAGR Table 2014-2024 North America COB LED Demand (Tons) List by Application Table 2014-2019 North America COB LED Key Players Sales (Tons) List Table 2014-2019 North America COB LED Key Players Market Share List Table 2014-2024 North America COB LED Demand (Tons) List by Type Table 2014-2019 North America COB LED Price (USD/Ton) List by Type Table 2014-2024 US COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 US COB LED Import & Export (Tons) List



Table 2014-2024 Canada COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Canada COB LED Import & Export (Tons) List Table 2014-2024 Mexico COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Mexico COB LED Import & Export (Tons) List Table 2014-2024 South America COB LED Market Size (M USD) and Market Volume (Tons) List Figure 2014-2024 South America COB LED Market Size (M USD) and CAGR Figure 2014-2024 South America COB LED Market Volume (Tons) and CAGR Table 2014-2024 South America COB LED Demand (Tons) List by Application Table 2014-2019 South America COB LED Key Players Sales (Tons) List Table 2014-2019 South America COB LED Key Players Market Share List Table 2014-2024 South America COB LED Demand (Tons) List by Type Table 2014-2019 South America COB LED Price (USD/Ton) List by Type Table 2014-2024 Brazil COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Brazil COB LED Import & Export (Tons) List Table 2014-2024 Argentina COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Argentina COB LED Import & Export (Tons) List Table 2014-2024 Chile COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Chile COB LED Import & Export (Tons) List Table 2014-2024 Peru COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Peru COB LED Import & Export (Tons) List Table 2014-2024 Asia & Pacific COB LED Market Size (M USD) and Market Volume (Tons) List Figure 2014-2024 Asia & Pacific COB LED Market Size (M USD) and CAGR Figure 2014-2024 Asia & Pacific COB LED Market Volume (Tons) and CAGR Table 2014-2024 Asia & Pacific COB LED Demand (Tons) List by Application Table 2014-2019 Asia & Pacific COB LED Key Players Sales (Tons) List Table 2014-2019 Asia & Pacific COB LED Key Players Market Share List Table 2014-2024 Asia & Pacific COB LED Demand (Tons) List by Type Table 2014-2019 Asia & Pacific COB LED Price (USD/Ton) List by Type Table 2014-2024 China COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 China COB LED Import & Export (Tons) List Table 2014-2024 India COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 India COB LED Import & Export (Tons) List Table 2014-2024 Japan COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Japan COB LED Import & Export (Tons) List



Table 2014-2024 South Korea COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 South Korea COB LED Import & Export (Tons) List Table 2014-2024 ASEAN COB LED Market Size (M USD) List Table 2014-2024 ASEAN COB LED Market Volume (Tons) List Table 2014-2024 ASEAN COB LED Import (Tons) List Table 2014-2024 ASEAN COB LED Export (Tons) List Table 2014-2024 Australia COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Australia COB LED Import & Export (Tons) List Table 2014-2024 Europe COB LED Market Size (M USD) and Market Volume (Tons) List Figure 2014-2024 Europe COB LED Market Size (M USD) and CAGR Figure 2014-2024 Europe COB LED Market Volume (Tons) and CAGR Table 2014-2024 Europe COB LED Demand (Tons) List by Application Table 2014-2019 Europe COB LED Key Players Sales (Tons) List Table 2014-2019 Europe COB LED Key Players Market Share List Table 2014-2024 Europe COB LED Demand (Tons) List by Type Table 2014-2019 Europe COB LED Price (USD/Ton) List by Type Table 2014-2024 Germany COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Germany COB LED Import & Export (Tons) List Table 2014-2024 France COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 France COB LED Import & Export (Tons) List Table 2014-2024 UK COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 UK COB LED Import & Export (Tons) List Table 2014-2024 Italy COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Italy COB LED Import & Export (Tons) List Table 2014-2024 Spain COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Spain COB LED Import & Export (Tons) List Table 2014-2024 Belgium COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Belgium COB LED Import & Export (Tons) List Table 2014-2024 Netherlands COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Netherlands COB LED Import & Export (Tons) List Table 2014-2024 Austria COB LED Market Size (M USD) and Market Volume (Tons) List



Table 2014-2024 Austria COB LED Import & Export (Tons) List Table 2014-2024 Poland COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Poland COB LED Import & Export (Tons) List Table 2014-2024 Russia COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Russia COB LED Import & Export (Tons) List Table 2014-2024 MEA COB LED Market Size (M USD) and Market Volume (Tons) List Figure 2014-2024 MEA COB LED Market Size (M USD) and CAGR Figure 2014-2024 MEA COB LED Market Volume (Tons) and CAGR Table 2014-2024 MEA COB LED Demand (Tons) List by Application Table 2014-2019 MEA COB LED Key Players Sales (Tons) List Table 2014-2019 MEA COB LED Key Players Market Share List Table 2014-2024 MEA COB LED Demand (Tons) List by Type Table 2014-2019 MEA COB LED Price (USD/Ton) List by Type Table 2014-2024 Egypt COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Egypt COB LED Import & Export (Tons) List Table 2014-2024 Iran COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Iran COB LED Import & Export (Tons) List Table 2014-2024 Israel COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Israel COB LED Import & Export (Tons) List Table 2014-2024 South Africa COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 South Africa COB LED Import & Export (Tons) List Table 2014-2024 GCC COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 GCC COB LED Import & Export (Tons) List Table 2014-2024 Turkey COB LED Market Size (M USD) and Market Volume (Tons) List Table 2014-2024 Turkey COB LED Import & Export (Tons) List Table 2014-2019 Global COB LED Market Size (M USD) List by Region Table 2014-2019 Global COB LED Market Size Share List by Region Table 2014-2019 Global COB LED Market Volume (Tons) List by Region Table 2014-2019 Global COB LED Market Volume Share List by Region Table 2014-2019 Global COB LED Demand (Tons) List by Application Table 2014-2019 Global COB LED Demand Market Share List by Application Table 2014-2019 Global COB LED Capacity (Tons) List Table 2014-2019 Global COB LED Key Vendors Capacity Share List Table 2014-2019 Global COB LED Key Vendors Production (Tons) List Table 2014-2019 Global COB LED Key Vendors Production Share List



Figure 2014-2019 Global COB LED Capacity Production and Growth Rate Table 2014-2019 Global COB LED Key Vendors Production Value (M USD) List Figure 2014-2019 Global COB LED Production Value (M USD) and Growth Rate Table 2014-2019 Global COB LED Key Vendors Production Value Share List Table 2014-2019 Global COB LED Demand (Tons) List by Type Table 2014-2019 Global COB LED Demand Market Share List by Type Table 2014-2019 Regional COB LED Price (USD/Ton) List Table 2019-2024 Global COB LED Market Size (M USD) List by Region Table 2019-2024 Global COB LED Market Size Share List by Region Table 2019-2024 Global COB LED Market Volume (Tons) List by Region Table 2019-2024 Global COB LED Market Volume Share List by Region Table 2019-2024 Global COB LED Demand (Tons) List by Application Table 2019-2024 Global COB LED Demand Market Share List by Application Table 2019-2024 Global COB LED Capacity (Tons) List Table 2019-2024 Global COB LED Key Vendors Capacity Share List Table 2019-2024 Global COB LED Key Vendors Production (Tons) List Table 2019-2024 Global COB LED Key Vendors Production Share List Figure 2019-2024 Global COB LED Capacity Production and Growth Rate Table 2019-2024 Global COB LED Key Vendors Production Value (M USD) List Figure 2019-2024 Global COB LED Production Value (M USD) and Growth Rate Table 2019-2024 Global COB LED Key Vendors Production Value Share List Table 2019-2024 Global COB LED Demand (Tons) List by Type Table 2019-2024 Global COB LED Demand Market Share List by Type Table 2019-2024 Regional COB LED Price (USD/Ton) List Table Osram Opto Information List Table SWOT Analysis of Osram Opto Table 2014-2019 Osram Opto COB LED Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List Figure 2014-2019 Osram Opto COB LED Capacity Production (Tons) and Growth Rate Figure 2014-2019 Osram Opto COB LED Market Share **Table Semiconductors Information List** Table SWOT Analysis of Semiconductors Table 2014-2019 Semiconductors COB LED Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List Figure 2014-2019 Semiconductors COB LED Capacity Production (Tons) and Growth Rate Figure 2014-2019 Semiconductors COB LED Market Share **Table Perkinelmer Information List** Table SWOT Analysis of Perkinelmer



Table 2014-2019 Perkinelmer COB LED Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Perkinelmer COB LED Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Perkinelmer COB LED Market Share

Table Citizen Electronics Information List

Table SWOT Analysis of Citizen Electronics

Table 2014-2019 Citizen Electronics COB LED Product Capacity Production (Tons)

Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Citizen Electronics COB LED Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Citizen Electronics COB LED Market Share

Table Cree Information List

Table SWOT Analysis of Cree

Table 2014-2019 Cree COB LED Product Capacity Production (Tons) Price Cost

(USD/Ton) Production Value (M USD) List

Figure 2014-2019 Cree COB LED Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Cree COB LED Market Share

Table Seoul Semiconductor Information List

Table SWOT Analysis of Seoul Semiconductor

Table 2014-2019 Seoul Semiconductor COB LED Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Seoul Semiconductor COB LED Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Seoul Semiconductor COB LED Market Share

Table GE Lighting Information List

Table SWOT Analysis of GE Lighting

Table 2014-2019 GE Lighting COB LED Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 GE Lighting COB LED Capacity Production (Tons) and Growth Rate Figure 2014-2019 GE Lighting COB LED Market Share%%



### I would like to order

Product name: Global COB LED Market Report 2019 - Market Size, Share, Price, Trend and Forecast Product link: <u>https://marketpublishers.com/r/GCA7E3C7769GEN.html</u>

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: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GCA7E3C7769GEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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