

# **COVID-19 World LED Secondary Optic Market Research Report (by Product Type, End- User/Application and Regions/Countries)**

<https://marketpublishers.com/r/C45CE01B60C8EN.html>

Date: August 2020

Pages: 126

Price: US\$ 2,800.00 (Single User License)

ID: C45CE01B60C8EN

## **Abstracts**

### **SUMMARY**

Secondary optics are those optics which exist outside of the LED package, such as reflector, TIR lenses, Fresnel lenses, and pillow lenses. Secondary optics are used to create the desired appearance and beam pattern of the LED signal lamp.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for LED Secondary Optic , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

LED Secondary Optic market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

### By Type

Reflector

LED Secondary Lens

Others

### By End-User / Application

Street Lighting

Commercial Lighting

Architectural Lighting

Indoor Lighting

Automotive Lighting

Others

### By Company

Ledlink Optics

Carclo Optics

Auer Lighting

LEDIL Oy

FRAEN Corporation

GAGGIONE (Lednlight)

Bicom Optics

Darkoo Optics

Aether systems Inc

B&M Optics Co., Ltd

ShenZhen Likeda Optical

HENGLI Optical

Brightlx Limited

Kunrui optical

FORTECH

Chun Kuang Optics

Wuxi Kinglux Glass Lens

## Contents

### **PART 1 MARKET DEFINITION**

#### 1.1 Market Segment Overview

Figure Global LED Secondary Optic Market Size (Million USD) 2017-2025

#### 1.2 by Type

Table Global LED Secondary Optic Market and Growth by Type

#### 1.3 by End-Use / Application

Table Global LED Secondary Optic Market and Growth by End-Use / Application

### **2 GLOBAL MARKET BY VENDORS**

#### 2.1 Market Share

Table Global LED Secondary Optic Revenue (Million USD) by Vendors (2017-2019)

Table Global LED Secondary Optic Revenue Share by Vendors (2017-2019)

Table Global LED Secondary Optic Market Volume (Volume) by Vendors (2017-2019)

Table Global LED Secondary Optic Market Volume Share by Vendors (2017-2019)

#### 2.2 Vendor Profile

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

#### 2.3 Dynamic of Vendors

### **3 GLOBAL MARKET BY TYPE**

#### 3.1 Market Share

Table Global LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table Global LED Secondary Optic Market Share by Type (2017-2019)

Table Global LED Secondary Optic Market Volume (Volume) by Type (2017-2019)

Table Global LED Secondary Optic Market Volume Share by Type (2017-2019)

#### 3.2 Introduction of End-Use by Different Products

### **4 GLOBAL MARKET BY END-USE / APPLICATION**

#### 4.1 Market Share

Table Global LED Secondary Optic Market (Million USD) by End-Use / Application (2017-2019)

Table Global LED Secondary Optic Market Share by End-Use / Application (2017-2019)

Table Global LED Secondary Optic Market Volume (Volume) by End-Use / Application

(2017-2019)

Table Global LED Secondary Optic Market Volume Share by End-Use / Application

(2017-2019)

4.2 Overview of Consumption Characteristics

4.2.1 Preference Driven

4.2.2 Substitutability

4.2.3 Influence by Strategy

4.2.4 Professional Needs

## **5 GLOBAL MARKET BY REGIONS**

5.1 Market Share

Table Global LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Global LED Secondary Optic Market Share by Regions (2017-2019)

Table Global LED Secondary Optic Market Volume (Volume) by Regions (2017-2019)

Table Global LED Secondary Optic Market Volume Share by Regions (2017-2019)

5.2 Regional Market Growth

5.2.1 North America

Figure North America Market Growth 2015-2018

5.2.2 Europe

Figure Europe Market Growth 2017-2019

5.2.3 Asia-Pacific

Figure Asia-Pacific Market Growth 2017-2019

5.2.4 South America

Figure South America Market Growth 2017-2019

5.2.5 Middle East & Africa

Figure Middle East & Africa Market Growth 2017-2019

## **6 NORTH AMERICA MARKET**

6.1 by Type

Table North America LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table North America LED Secondary Optic Market Share by Type (2017-2019)

6.2 by End-Use / Application

Table North America LED Secondary Optic Market (Million USD) by End-Use / Application (2017-2019)

Table North America LED Secondary Optic Market Share by End-Use / Application (2017-2019)

6.3 by Regions

Table North America LED Secondary Optic Market (Million USD) by Regions  
(2017-2019)

Table North America LED Secondary Optic Market Share by Regions (2017-2019)

## **7 EUROPE MARKET**

7.1 by Type

Table Europe LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table Europe LED Secondary Optic Market Share by Type (2017-2019)

7.2 by End-Use / Application

Table Europe LED Secondary Optic Market (Million USD) by End-Use / Application  
(2017-2019)

Table Europe LED Secondary Optic Market Share by End-Use / Application  
(2017-2019)

7.3 by Regions

Table Europe LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Europe LED Secondary Optic Market Share by Regions (2017-2019)

## **8 ASIA-PACIFIC MARKET**

8.1 by Type

Table Asia-Pacific LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table Asia-Pacific LED Secondary Optic Market Share by Type (2017-2019)

8.2 by End-Use / Application

Table Asia-Pacific LED Secondary Optic Market (Million USD) by End-Use / Application  
(2017-2019)

Table Asia-Pacific LED Secondary Optic Market Share by End-Use / Application  
(2017-2019)

8.3 by Regions

Table Asia-Pacific LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific LED Secondary Optic Market Share by Regions (2017-2019)

## **9 SOUTH AMERICA MARKET**

9.1 by Type

Table South America LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table South America LED Secondary Optic Market Share by Type (2017-2019)

9.2 by End-Use / Application

Table South America LED Secondary Optic Market (Million USD) by End-Use /

Application (2017-2019)

Table South America LED Secondary Optic Market Share by End-Use / Application (2017-2019)

9.3 by Regions

Table South America LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by Regions (2017-2019)

## **10 MIDDLE EAST & AFRICA MARKET**

10.1 by Type

Table Middle East & Africa LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by Type (2017-2019)

10.2 by End-Use / Application

Table Middle East & Africa LED Secondary Optic Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by End-Use / Application (2017-2019)

10.3 by Regions

Table Middle East & Africa LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by Regions (2017-2019)

## **11 MARKET FORECAST**

11.1 Global Market Forecast (2020-2025)

Figure Global LED Secondary Optic Market (Million USD) and Growth Forecast (2020-2025)

Figure Global LED Secondary Optic Market Volume (Volume) and Growth Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

Table Global LED Secondary Optic Market (Million USD) Forecast by Regions (2020-2025)

Table Global LED Secondary Optic Market Share Forecast by Regions (2020-2025)

Table Global LED Secondary Optic Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global LED Secondary Optic Market Volume Share Forecast by Regions (2020-2025)

### 11.3 Market Forecast by Type (2020-2025)

Table Global LED Secondary Optic Market (Million USD) Forecast by Type (2020-2025)

Table Global LED Secondary Optic Market Share by Forecast Type (2020-2025)

### 11.4 Market Forecast by End-Use / Application (2020-2025)

Table Global LED Secondary Optic Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global LED Secondary Optic Market Share Forecast by End-Use / Application (2020-2025)

## **12 KEY MANUFACTURERS**

### **12.BASF LEDLINK OPTICS**

12.1.2 Company Overview

12.1.2 Product and End-User / Application

12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Table Sales Revenue, Volume, Price, Cost and Margin of Ledlink Optics

12.2 Carclo Optics

12.3 Auer Lighting

12.4 LEDIL Oy

12.5 FRAEN Corporation

12.6 GAGGIONE (Lednlight)

12.7 Bicom Optics

12.8 Darkoo Optics

12.9 Aether systems Inc

12.10 B&M Optics Co., Ltd

12.11 ShenZhen Likeda Optical

12.12 HENGLI Optical

12.13 Brightlx Limited

12.14 Kunrui optical

12.15 FORTECH

12.16 Chun Kuang Optics

12.17 Wuxi Kinglux Glass Lens

## **13 OVERVIEW OF INDUSTRY DEVELOPMENT (COVID-19)**

13.1 Analysis of Industry Development (COVID-19)

13.2 Industry Development Stage (COVID-19)

13.3 General Situation of Industry Development (COVID-19)



#### 13.4 Analysis of Industry Development Characteristics (COVID-19)

### **14 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global LED Secondary Optic Market and Growth by Type
Table Global LED Secondary Optic Market and Growth by End-Use / Application
Table Global LED Secondary Optic Revenue (Million USD) by Vendors (2017-2019)
Table Global LED Secondary Optic Revenue Share by Vendors (2017-2019)
Table Global LED Secondary Optic Market Volume (Volume) by Vendors (2017-2019)
Table Global LED Secondary Optic Market Volume Share by Vendors (2017-2019)
Table Headquarter, Factories & Sales Regions Comparison of Vendors
Table Product List of Vendors
Table Global LED Secondary Optic Market (Million USD) by Type (2017-2019)
Table Global LED Secondary Optic Market Share by Type (2017-2019)
Table Global LED Secondary Optic Market Volume (Volume) by Type (2017-2019)
Table Global LED Secondary Optic Market Volume Share by Type (2017-2019)
Table Global LED Secondary Optic Market (Million USD) by End-Use / Application (2017-2019)
Table Global LED Secondary Optic Market Share by End-Use / Application (2017-2019)
Table Global LED Secondary Optic Market Volume (Volume) by End-Use / Application (2017-2019)
Table Global LED Secondary Optic Market Volume Share by End-Use / Application (2017-2019)
Table Global LED Secondary Optic Market (Million USD) by Regions (2017-2019)
Table Global LED Secondary Optic Market Share by Regions (2017-2019)
Table Global LED Secondary Optic Market Volume (Volume) by Regions (2017-2019)
Table Global LED Secondary Optic Market Volume Share by Regions (2017-2019)
Table North America LED Secondary Optic Market (Million USD) by Type (2017-2019)
Table North America LED Secondary Optic Market Share by Type (2017-2019)
Table North America LED Secondary Optic Market (Million USD) by End-Use / Application (2017-2019)
Table North America LED Secondary Optic Market Share by End-Use / Application (2017-2019)
Table North America LED Secondary Optic Market (Million USD) by Regions (2017-2019)
Table North America LED Secondary Optic Market Share by Regions (2017-2019)
Table Europe LED Secondary Optic Market (Million USD) by Type (2017-2019)
Table Europe LED Secondary Optic Market Share by Type (2017-2019)
Table Europe LED Secondary Optic Market (Million USD) by End-Use / Application

(2017-2019)

Table Europe LED Secondary Optic Market Share by End-Use / Application

(2017-2019)

Table Europe LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Europe LED Secondary Optic Market Share by Regions (2017-2019)

Table Asia-Pacific LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table Asia-Pacific LED Secondary Optic Market Share by Type (2017-2019)

Table Asia-Pacific LED Secondary Optic Market (Million USD) by End-Use / Application

(2017-2019)

Table Asia-Pacific LED Secondary Optic Market Share by End-Use / Application

(2017-2019)

Table Asia-Pacific LED Secondary Optic Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific LED Secondary Optic Market Share by Regions (2017-2019)

Table South America LED Secondary Optic Market (Million USD) by Type (2017-2019)

Table South America LED Secondary Optic Market Share by Type (2017-2019)

Table South America LED Secondary Optic Market (Million USD) by End-Use /

Application (2017-2019)

Table South America LED Secondary Optic Market Share by End-Use / Application

(2017-2019)

Table South America LED Secondary Optic Market (Million USD) by Regions

(2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by Regions (2017-2019)

Table Middle East & Africa LED Secondary Optic Market (Million USD) by Type

(2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by Type (2017-2019)

Table Middle East & Africa LED Secondary Optic Market (Million USD) by End-Use /

Application (2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by End-Use /

Application (2017-2019)

Table Middle East & Africa LED Secondary Optic Market (Million USD) by Regions

(2017-2019)

Table Middle East & Africa LED Secondary Optic Market Share by Regions (2017-2019)

Table Global LED Secondary Optic Market (Million USD) Forecast by Regions

(2020-2025)

Table Global LED Secondary Optic Market Share Forecast by Regions (2020-2025)

Table Global LED Secondary Optic Market Volume (Volume) Forecast by Regions

(2020-2025)

Table Global LED Secondary Optic Market Volume Share Forecast by Regions

(2020-2025)

Table Global LED Secondary Optic Market (Million USD) Forecast by Type (2020-2025)

Table Global LED Secondary OpticMarket Share by Forecast Type (2020-2025)

Table Global LED Secondary Optic Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global LED Secondary Optic Market Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Ledlink Optics

Table Sales Revenue, Volume, Price, Cost and Margin of Carclo Optics

Table Sales Revenue, Volume, Price, Cost and Margin of Auer Lighting

Table Sales Revenue, Volume, Price, Cost and Margin of LEDIL Oy

Table Sales Revenue, Volume, Price, Cost and Margin of FRAEN Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of GAGGIONE (Lednlight)

Table Sales Revenue, Volume, Price, Cost and Margin of Bicom Optics

Table Sales Revenue, Volume, Price, Cost and Margin of Darkoo Optics

Table Sales Revenue, Volume, Price, Cost and Margin of Aether systems Inc

Table Sales Revenue, Volume, Price, Cost and Margin of B&M Optics Co., Ltd

Table Sales Revenue, Volume, Price, Cost and Margin of ShenZhen Likeda Optical

Table Sales Revenue, Volume, Price, Cost and Margin of HENGLI Optical

Table Sales Revenue, Volume, Price, Cost and Margin of Brightlx Limited

Table Sales Revenue, Volume, Price, Cost and Margin of Kunrui optical

Table Sales Revenue, Volume, Price, Cost and Margin of FORTECH

Table Sales Revenue, Volume, Price, Cost and Margin of Chun Kuang Optics

Table Sales Revenue, Volume, Price, Cost and Margin of Wuxi Kinglux Glass Lens

## List Of Figures

### LIST OF FIGURES

Figure Global LED Secondary Optic Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global LED Secondary Optic Market (Million USD) and Growth Forecast (2020-2025)

Figure Global LED Secondary Optic Market Volume (Volume) and Growth Forecast (2020-2025)

## I would like to order

Product name: COVID-19 World LED Secondary Optic Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/C45CE01B60C8EN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C45CE01B60C8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

