

Global LED Secondary Optic Market Research Report with Opportunities and Strategies to Boost Growth- COVID-19 Impact and Recovery

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Abstracts

LEDs generally emit light at a 120-degree viewing angle. LED applications that require more focused light often use a secondary optic that is placed over the LED, which internally reflects light into a spot, medium spot, wide spot or elliptical spot pattern. Secondary optics are used to modify the output beam of the LED such that the output beam of the finished signal lamp will efficiently meet the desired photometric specification. In addition, secondary optics serve an aesthetic purpose by determining the lit and unlit appearance of the signal lamp. The primary optic is included in the LED package, and the secondary optics are part of the finished signal lamp.

Based on the LED Secondary Optic market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.

In chapters 8-13, we update the timely industry economic revitalization plan of the

country-wise government.

Key players in the global LED Secondary Optic market covered in Chapter 5:

Brightlx Limited
FORTECH
Bicom Optics
B&M Optics Co. and Ltd
LEDIL Oy
ShenZhen Likeda Optical
FRAEN Corporation
Chun Kuang Optics
Auer Lighting
Wuxi Kinglux Glass Lens
Ledlink Optics
HENGLI Optical
Kunrui optical
GAGGIONE (Lednlight)
Carclo Optics
Aether systems Inc
Darkoo Optics

In Chapter 6, on the basis of types, the LED Secondary Optic market from 2015 to 2025 is primarily split into:

PMMA LED Secondary Optic
PC LED Secondary Optic
Glass LED Secondary Optic
Others

In Chapter 7, on the basis of applications, the LED Secondary Optic market from 2015 to 2025 covers:

Street Lighting
Commercial Lighting
Architectural Lighting
Indoor Lighting
Automotive Lighting
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:

North America (Covered in Chapter 9)

United States

Canada

Mexico

Europe (Covered in Chapter 10)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 11)

China

Japan

South Korea

Australia

India

South America (Covered in Chapter 12)

Brazil

Argentina

Columbia

Middle East and Africa (Covered in Chapter 13)

UAE

Egypt

South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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Figure Middle East and Africa LED Secondary Optic Market Forecast Sales (2020-2025)

Figure Middle East and Africa LED Secondary Optic Market Forecast Revenue (\$) (2020-2025)

Figure UAE LED Secondary Optic Market Sales and Growth Rate (2015-2020)

Figure Egypt LED Secondary Optic Market Sales and Growth Rate (2015-2020)

Figure South Africa LED Secondary Optic Market Sales and Growth Rate (2015-2020)

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