

# Global LED Secondary Optic Market Research Report 2012-2024

https://marketpublishers.com/r/GED01FCE8F9EN.html

Date: July 2019

Pages: 104

Price: US\$ 3,110.00 (Single User License)

ID: GED01FCE8F9EN

### **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.

The global LED Secondary Optic market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Reflector

LED Secondary Lens

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

**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	
Based on Application, the report describes major application share of regional market.  Application mentioned as follows:	
Street Lighting	

**Commercial Lighting** 



A	Architectural Lighting
I	ndoor Lighting
A	Automotive Lighting
(	Others
	on region, the report describes major regions market by products and ion. Regions mentioned as follows:
A	Asia-Pacific
١	North America
E	Europe
S	South America
N	Middle East & Africa



# **Contents**

#### **1 MARKET OVERVIEW**

- 1.1 Objectives of Research
  - 1.1.1 Definition
  - 1.1.2 Specifications
- 1.2 Market Segment
  - 1.2.1 by Type
    - 1.2.1.1 Reflector
    - 1.2.1.2 LED Secondary Lens
    - 1.2.1.3 Others
  - 1.2.2 by Application
    - 1.2.2.1 Street Lighting
    - 1.2.2.2 Commercial Lighting
    - 1.2.2.3 Architectural Lighting
    - 1.2.2.4 Indoor Lighting
    - 1.2.2.5 Automotive Lighting
    - 1.2.2.6 Others
  - 1.2.3 by Regions

#### **2 INDUSTRY CHAIN**

- 2.1 Industry Chain Structure
- 2.2 Upstream
- 2.3 Market
  - 2.3.1 SWOT
  - 2.3.2 Dynamics

#### **3 ENVIRONMENTAL ANALYSIS**

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

#### **4 MARKET SEGMENTATION BY TYPE**

4.1 Market Size



- 4.1.1 Reflector Market, 2013-2018
- 4.1.2 LED Secondary Lens Market, 2013-2018
- 4.1.3 Others Market, 2013-2018
- 4.2 Market Forecast
- 4.2.1 Reflector Market Forecast, 2019-2024
- 4.2.2 LED Secondary Lens Market Forecast, 2019-2024
- 4.2.3 Others Market Forecast, 2019-2024

#### **5 MARKET SEGMENTATION BY APPLICATION**

- 5.1 Market Size
  - 5.1.1 Street Lighting Market, 2013-2018
  - 5.1.2 Commercial Lighting Market, 2013-2018
  - 5.1.3 Architectural Lighting Market, 2013-2018
  - 5.1.4 Indoor Lighting Market, 2013-2018
  - 5.1.5 Automotive Lighting Market, 2013-2018
  - 5.1.6 Others Market, 2013-2018
- 5.2 Market Forecast
  - 5.2.1 Street Lighting Market Forecast, 2019-2024
  - 5.2.2 Commercial Lighting Market Forecast, 2019-2024
  - 5.2.3 Architectural Lighting Market Forecast, 2019-2024
  - 5.2.4 Indoor Lighting Market Forecast, 2019-2024
  - 5.2.5 Automotive Lighting Market Forecast, 2019-2024
  - 5.2.6 Others Market Forecast, 2019-2024

#### **6 MARKET SEGMENTATION BY REGION**

- 6.1 Market Size
  - 6.1.1 Asia-Pacific
    - 6.1.1.1 Asia-Pacific Market, 2012-2018
    - 6.1.1.2 Asia-Pacific Market by Type
    - 6.1.1.3 Asia-Pacific Market by Application
  - 6.1.2 North America
    - 6.1.2.1 North America Market, 2012-2018
    - 6.1.2.2 North America Market by Type
    - 6.1.2.3 North America Market by Application
  - 6.1.3 Europe
    - 6.1.3.1 Europe Market, 2012-2018
    - 6.1.3.2 Europe Market by Type



- 6.1.3.3 Europe Market by Application
- 6.1.4 South America
  - 6.1.4.1 South America Market, 2012-2018
  - 6.1.4.2 South America Market by Type
  - 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
  - 6.1.5.1 Middle East & Africa Market, 2012-2018
  - 6.1.5.2 Middle East & Africa Market by Type
  - 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
  - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
  - 6.2.2 North America Market Forecast, 2019-2024
  - 6.2.3 Europe Market Forecast, 2019-2024
  - 6.2.4 South America Market Forecast, 2019-2024
  - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

#### 7 MARKET COMPETITIVE

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

#### **8 MAJOR VENDORS**

- 8.1 Ledlink Optics
- 8.2 Carclo Optics
- 8.3 Auer Lighting
- 8.4 LEDIL Oy
- 8.5 FRAEN Corporation
- 8.6 GAGGIONE (Lednlight)
- 8.7 Bicom Optics
- 8.8 Darkoo Optics
- 8.9 Aether systems Inc
- 8.10 B&M Optics Co., Ltd
- 8.11 ShenZhen Likeda Optical
- 8.12 HENGLI Optical
- 8.13 Brightlx Limited
- 8.14 Kunrui optical



- 8.15 FORTECH
- 8.16 Chun Kuang Optics
- 8.17 Wuxi Kinglux Glass Lens

# 9 CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Product Specifications of LED Secondary Optic

Table Products Segment of LED Secondary Optic

**Table Reflector Overview** 

Table LED Secondary Lens Overview

**Table Others Overview** 

Table Global LED Secondary Optic Market by Type, 2011-2022 (USD Million)

Table Application Segment of LED Secondary Optic

**Table Street Lighting Overview** 

**Table Commercial Lighting Overview** 

**Table Architectural Lighting Overview** 

**Table Indoor Lighting Overview** 

**Table Automotive Lighting Overview** 

**Table Others Overview** 

Table Global LED Secondary Optic Market by Application, 2011-2022 (USD Million)

Table Global LED Secondary Optic Market by Region, 2011-2022 (USD Million)

Table Cost of LED Secondary Optic

**Table Market Dynamics** 

Table Policy of LED Secondary Optic

Table GDP of Major Countries

Table Reflector CAGR by Revenue and Volume, 2012-2018

Table LED Secondary Lens CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Reflector CAGR by Revenue and Volume, 2012-2024

Table LED Secondary Lens CAGR by Revenue and Volume, 2012-2024

Table Others CAGR by Revenue and Volume, 2012-2024

Table Street Lighting CAGR by Revenue and Volume, 2012-2018

Table Commercial Lighting CAGR by Revenue and Volume, 2012-2018

Table Architectural Lighting CAGR by Revenue and Volume, 2012-2018

Table Indoor Lighting CAGR by Revenue and Volume, 2012-2018

Table Automotive Lighting CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global LED Secondary Optic Market by Vendors, 2012-2018 (USD Million)

Table Global LED Secondary Optic Market by Vendors, 2012-2018 (in Volume)

Table Global LED Secondary Optic Market Share by Vendors, 2012-2018 (USD Million)

Table Global LED Secondary Optic Market Share by Vendors, 2012-2018 (in Volume)



Table Price Factors List

Table Ledlink Optics Profile List

Table Microecological Modulator Operating Data of Ledlink Optics (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Carclo Optics Profile List

Table Microecological Modulator Operating Data of Carclo Optics (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Auer Lighting Profile List

Table Microecological Modulator Operating Data of Auer Lighting (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table LEDIL Oy Profile List

Table Microecological Modulator Operating Data of LEDIL Oy (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table FRAEN Corporation Profile List

Table Microecological Modulator Operating Data of FRAEN Corporation (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GAGGIONE (Lednlight) Profile List

Table Microecological Modulator Operating Data of GAGGIONE (Lednlight) (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Bicom Optics Profile List

Table Microecological Modulator Operating Data of Bicom Optics (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Darkoo Optics Profile List

Table Microecological Modulator Operating Data of Darkoo Optics (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Aether systems Inc Profile List

Table Microecological Modulator Operating Data of Aether systems Inc (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table B&M Optics Co., Ltd Profile List

Table Microecological Modulator Operating Data of B&M Optics Co., Ltd (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ShenZhen Likeda Optical Profile List

Table Microecological Modulator Operating Data of ShenZhen Likeda Optical (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table HENGLI Optical Profile List

Table Microecological Modulator Operating Data of HENGLI Optical (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Brightlx Limited Profile List

Table Microecological Modulator Operating Data of Brightlx Limited (Sales Revenue,



Sales Volume, Price, Cost, Gross Margin)

Table Kunrui optical Profile List

Table Microecological Modulator Operating Data of Kunrui optical (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table FORTECH Profile List

Table Microecological Modulator Operating Data of FORTECH (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Chun Kuang Optics Profile List

Table Microecological Modulator Operating Data of Chun Kuang Optics (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wuxi Kinglux Glass Lens Profile List

Table Microecological Modulator Operating Data of Wuxi Kinglux Glass Lens (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

Figure LED Secondary Optic Picture

Figure Industry Chain Structure of LED Secondary Optic

Figure SWOT of LED Secondary Optic

Figure Reflector Market Size and Growth, 2012-2018 (USD Million)

Figure Reflector Market Size and Growth, 2012-2018 (in Volume)

Figure LED Secondary Lens Market Size and Growth, 2012-2018 (USD Million)

Figure LED Secondary Lens Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Others Market Size and Growth, 2012-2018 (in Volume)

Figure Reflector Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Reflector Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure LED Secondary Lens Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure LED Secondary Lens Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Street Lighting Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Commercial Lighting Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Architectural Lighting Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Indoor Lighting Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Automotive Lighting Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)



Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure LED Secondary Optic Market Concentration by Region

Figure Marketing Channels Overview



#### I would like to order

Product name: Global LED Secondary Optic Market Research Report 2012-2024

Product link: <a href="https://marketpublishers.com/r/GED01FCE8F9EN.html">https://marketpublishers.com/r/GED01FCE8F9EN.html</a>

Price: US\$ 3,110.00 (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/GED01FCE8F9EN.html">https://marketpublishers.com/r/GED01FCE8F9EN.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