

United States LED Secondary Optic Market by Manufacturers, States, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/U21353E1E30EN.html>

Date: June 2017

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: U21353E1E30EN

Abstracts

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.

Scope of the Report:

This report focuses on the LED Secondary Optic in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

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

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Reflector

LED Secondary Lens

Other

Market Segment by Applications, can be divided into

Street Lighting

Commercial Lighting

Architectural Lighting

Indoor Lighting

Automotive Lighting

Other

There are 17 Chapters to deeply display the United States LED Secondary Optic market.

Chapter 1, to describe LED Secondary Optic Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of LED Secondary Optic, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of LED Secondary Optic, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, LED Secondary Optic market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe LED Secondary Optic Research Findings and Conclusion, Appendix, methodology and data source.

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