

North America LED Secondary Optic Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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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 North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, 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 Countries, covering

United States

Canada

Mexico

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 15 Chapters to deeply display the North America LED Secondary Optic market.

Chapter 1, to describe LED Secondary Optic Introduction, product type and application, market overview, market analysis by countries, 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 profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of LED Secondary Optic, for each country, 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 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, LED Secondary Optic market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe LED Secondary Optic Research Findings and Conclusion, Appendix, methodology and data source

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