

Global and China LED Chip and Module Market Research by Company, Type & Application 2013-2025

<https://marketpublishers.com/r/G772DB4AA6AEN.html>

Date: August 2019

Pages: 82

Price: US\$ 2,000.00 (Single User License)

ID: G772DB4AA6AEN

Abstracts

SUMMARY

Epi/chip. Epitaxy refers to the process of evolving a wafer (sapphire or SiC, for instance) by depositing epitaxial layers on the wafer using MOCVD. Creating the epitaxial layers is the most critical and capital-intensive step in LED manufacturing. After additional wafer processing to create the metal connection, the wafer is cut up ("diced") into chips. Although it can be used for different applications, the quality requirements (mainly efficacy) of the epi/chip differ by application. Module (sometimes called light engine). Creation of a module (light engine) is the next step in the LED lighting value chain. The module (light engine) mainly consists of one or more LED packages, secondary optics, a heat sink and an electrical driver. The LEDs are mounted on a PCB (printed circuit board), and the modules (light engines) are integrated with optics and thermal/power management components to optimize the module (light engine) to each application.

Market Segment as follows:

By Type

Lateral Chip

Vertical Chip

Flip Chip

By Application

General Lighting

Automotive Lighting

Backlighting

By Company

Epistar

San'an Opto

Cree

OSRAM

Samsung

Toyoda Gosei

Seoul Semiconductor

Philips Lumileds

ETI

LG Innotek

NiChia

HC SemiTek

Lextar

Lattice Power

OPTO-TECH

Tyntek

Genesis Photonics

Formosa Epitaxy

Changelight

Aucksun

TongFang

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 Lateral Chip

1.1.2.2 Vertical Chip

1.1.2.3 Flip Chip

1.1.3 Market by Application

1.1.3.1 General Lighting

1.1.3.2 Automotive Lighting

1.1.3.3 Backlighting

1.2 Global and China Market Size

1.2.1 Global Overview

1.2.2 China Overview

2 GLOBAL AND CHINA MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 China

2.2.1 China Sales by Company

2.2.2 China Price by Company

3 GLOBAL AND CHINA MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 China

3.2.1 China Sales by Type

3.2.2 China Price by Type

4 GLOBAL AND CHINA MARKET BY APPLICATION

4.1 Global

- 4.1.1 Global Sales by Application
- 4.1.2 Global Price by Application
- 4.2 China
 - 4.2.1 China Sales by Application
 - 4.2.2 China Price by Application

5 CHINA TRADE

- 5.1 Export
- 5.2 Import

6 KEY MANUFACTURERS

- 6.1 Epistar
 - 6.1.1 Company Information
 - 6.1.2 Product Specifications
 - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 San'an Opto
- 6.3 Cree
- 6.4 OSRAM
- 6.5 Samsung
- 6.6 Toyoda Gosei
- 6.7 Seoul Semiconductor
- 6.8 Philips Lumileds
- 6.9 ETI
- 6.10 LG Innotek
- 6.11 NiChia
- 6.12 HC SemiTek
- 6.13 Lextar
- 6.14 Lattice Power
- 6.15 OPTO-TECH
- 6.16 Tyntek
- 6.17 Genesis Photonics
- 6.18 Formosa Epitaxy
- 6.19 Changelight
- 6.20 Aucksun
- 6.21 TongFang

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017
Table Global Market Sales Revenue Share by Company 2013-2017
Table Global Market Sales Volume by Company 2013-2017
Table Global Market Sales Volume Share by Company 2013-2017
Table Global Price by Company 2013-2017
Table China Market Sales Revenue by Company 2013-2017
Table China Market Sales Revenue Share by Company 2013-2017
Table China Market Sales Volume by Company 2013-2017
Table China Market Sales Volume Share by Company 2013-2017
Table China Price by Company 2013-2017
Table Global Market Sales Revenue by Type 2013-2017
Table Global Market Sales Revenue Share by Type 2013-2017
Table Global Market Sales Volume by Type 2013-2017
Table Global Market Sales Volume Share by Type 2013-2017
Table Global Price by Type 2013-2017
Table China Market Sales Revenue by Type 2013-2017
Table China Market Sales Revenue Share by Type 2013-2017
Table China Market Sales Volume by Type 2013-2017
Table China Market Sales Volume Share by Type 2013-2017
Table China Price by Type 2013-2017
Table Global Market Sales Revenue by Application 2013-2017
Table Global Market Sales Revenue Share by Application 2013-2017
Table Global Market Sales Volume by Application 2013-2017
Table Global Market Sales Volume Share by Application 2013-2017
Table Global Price by Application 2013-2017
Table China Market Sales Revenue by Application 2013-2017
Table China Market Sales Revenue Share by Application 2013-2017
Table China Market Sales Volume by Application 2013-2017
Table China Market Sales Volume Share by Application 2013-2017
Table China Price by Application 2013-2017
Table China Export 2013-2017 (Million USD)
Table China Export 2013-2017 (Volume)
Table China Import 2013-2017 (Million USD)
Table China Import 2013-2017 (Volume)
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Epistar

Table Sales Revenue, Sales Volume, Price, Cost and Margin of San'an Opto
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Cree
Table Sales Revenue, Sales Volume, Price, Cost and Margin of OSRAM
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Samsung
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Toyoda Gosei
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Seoul Semiconductor
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Philips Lumileds
Table Sales Revenue, Sales Volume, Price, Cost and Margin of ETI
Table Sales Revenue, Sales Volume, Price, Cost and Margin of LG Innotek
Table Sales Revenue, Sales Volume, Price, Cost and Margin of NiChia
Table Sales Revenue, Sales Volume, Price, Cost and Margin of HC SemiTek
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Lextar
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Lattice Power
Table Sales Revenue, Sales Volume, Price, Cost and Margin of OPTO-TECH
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Tyntek
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Genesis Photonics
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Formosa Epitaxy
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Changelight
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Aucksun
Table Sales Revenue, Sales Volume, Price, Cost and Margin of TongFang

List Of Figures

LIST OF FIGURES

- Figure Lateral Chip Market Size and CAGR 2013-2018 (Million USD)
- Figure Lateral Chip Market Size and CAGR 2013-2018 (Volume)
- Figure Lateral Chip Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Lateral Chip Market Forecast and CAGR 2019-2025 (Volume)
- Figure Vertical Chip Market Size and CAGR 2013-2018 (Million USD)
- Figure Vertical Chip Market Size and CAGR 2013-2018 (Volume)
- Figure Vertical Chip Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Vertical Chip Market Forecast and CAGR 2019-2025 (Volume)
- Figure Flip Chip Market Size and CAGR 2013-2018 (Million USD)
- Figure Flip Chip Market Size and CAGR 2013-2018 (Volume)
- Figure Flip Chip Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Flip Chip Market Forecast and CAGR 2019-2025 (Volume)
- Figure General Lighting Market Size and CAGR 2013-2018 (Million USD)
- Figure General Lighting Market Size and CAGR 2013-2018 (Volume)
- Figure General Lighting Market Forecast and CAGR 2019-2025 (Million USD)
- Figure General Lighting Market Forecast and CAGR 2019-2025 (Volume)
- Figure Automotive Lighting Market Size and CAGR 2013-2018 (Million USD)
- Figure Automotive Lighting Market Size and CAGR 2013-2018 (Volume)
- Figure Automotive Lighting Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Automotive Lighting Market Forecast and CAGR 2019-2025 (Volume)
- Figure Backlighting Market Size and CAGR 2013-2018 (Million USD)
- Figure Backlighting Market Size and CAGR 2013-2018 (Volume)
- Figure Backlighting Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Backlighting Market Forecast and CAGR 2019-2025 (Volume)
- Figure Global LED Chip and Module Market Size and CAGR 2013-2017 (Million USD)
- Figure Global LED Chip and Module Market Size and CAGR 2013-2017 (Volume)
- Figure Global LED Chip and Module Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Global LED Chip and Module Market Forecast and CAGR 2019-2025 (Volume)
- Figure China LED Chip and Module Market Size and CAGR 2013-2017 (Million USD)
- Figure China LED Chip and Module Market Size and CAGR 2013-2017 (Volume)
- Figure China LED Chip and Module Market Forecast and CAGR 2019-2025 (Million USD)
- Figure China LED Chip and Module Market Forecast and CAGR 2019-2025 (Volume)
- Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017
Figure China Market Sales Revenue Share by Company in 2017
Figure China Market Sales Volume Share by Company in 2017
Figure Global Market Sales Revenue Share by Type in 2017
Figure Global Market Sales Volume Share by Type in 2017
Figure China Market Sales Revenue Share by Type in 2017
Figure China Market Sales Volume Share by Type in 2017
Figure Global Market Sales Revenue Share by Application in 2017
Figure Global Market Sales Volume Share by Application in 2017
Figure China Market Sales Revenue Share by Application in 2017
Figure China Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure LED Chip and Module SWOT List
Figure LED Chip and Module Porter's Five Forces

I would like to order

Product name: Global and China LED Chip and Module Market Research by Company, Type & Application 2013-2025

Product link: <https://marketpublishers.com/r/G772DB4AA6AEN.html>

Price: US\$ 2,000.00 (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 <https://marketpublishers.com/r/G772DB4AA6AEN.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

