

# United States LED Wafer Market Report 2018

<https://marketpublishers.com/r/U4A79BF9F0AEN.html>

Date: January 2018

Pages: 99

Price: US\$ 3,800.00 (Single User License)

ID: U4A79BF9F0AEN

## Abstracts

In this report, the United States LED Wafer market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of LED Wafer in these regions, from 2012 to 2022 (forecast).

United States LED Wafer market competition by top manufacturers/players, with LED Wafer sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Nichia

## SAMSUNG

EPISTAR

Cree

Osram

PHILIPS Lumileds

SSC

LG Innotek

Toyoda Gosei

Semileds

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Binary Wafers

Ternary Wafers

Quaternary Wafers

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Aviation Lighting

Automotive Headlamps

Advertising

General Lighting

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States LED Wafer Market Report 2017

#### **1 LED WAFER OVERVIEW**

##### 1.1 Product Overview and Scope of LED Wafer

##### 1.2 Classification of LED Wafer by Product Category

###### 1.2.1 United States LED Wafer Market Size (Sales Volume) Comparison by Type (2012-2022)

###### 1.2.2 United States LED Wafer Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

###### 1.2.3 Binary Wafers

###### 1.2.4 Ternary Wafers

###### 1.2.5 Quaternary Wafers

##### 1.3 United States LED Wafer Market by Application/End Users

###### 1.3.1 United States LED Wafer Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

###### 1.3.2 Aviation Lighting

###### 1.3.3 Automotive Headlamps

###### 1.3.4 Advertising

###### 1.3.5 General Lighting

###### 1.3.6 Other

##### 1.4 United States LED Wafer Market by Region

###### 1.4.1 United States LED Wafer Market Size (Value) Comparison by Region (2012-2022)

###### 1.4.2 The West LED Wafer Status and Prospect (2012-2022)

###### 1.4.3 Southwest LED Wafer Status and Prospect (2012-2022)

###### 1.4.4 The Middle Atlantic LED Wafer Status and Prospect (2012-2022)

###### 1.4.5 New England LED Wafer Status and Prospect (2012-2022)

###### 1.4.6 The South LED Wafer Status and Prospect (2012-2022)

###### 1.4.7 The Midwest LED Wafer Status and Prospect (2012-2022)

##### 1.5 United States Market Size (Value and Volume) of LED Wafer (2012-2022)

###### 1.5.1 United States LED Wafer Sales and Growth Rate (2012-2022)

###### 1.5.2 United States LED Wafer Revenue and Growth Rate (2012-2022)

#### **2 UNITED STATES LED WAFER MARKET COMPETITION BY PLAYERS/SUPPLIERS**

2.1 United States LED Wafer Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States LED Wafer Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States LED Wafer Average Price by Players/Suppliers (2012-2017)

2.4 United States LED Wafer Market Competitive Situation and Trends

2.4.1 United States LED Wafer Market Concentration Rate

2.4.2 United States LED Wafer Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers LED Wafer Manufacturing Base Distribution, Sales Area, Product Type

### **3 UNITED STATES LED WAFER SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States LED Wafer Sales and Market Share by Region (2012-2017)

3.2 United States LED Wafer Revenue and Market Share by Region (2012-2017)

3.3 United States LED Wafer Price by Region (2012-2017)

### **4 UNITED STATES LED WAFER SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States LED Wafer Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States LED Wafer Revenue and Market Share by Type (2012-2017)

4.3 United States LED Wafer Price by Type (2012-2017)

4.4 United States LED Wafer Sales Growth Rate by Type (2012-2017)

### **5 UNITED STATES LED WAFER SALES (VOLUME) BY APPLICATION (2012-2017)**

5.1 United States LED Wafer Sales and Market Share by Application (2012-2017)

5.2 United States LED Wafer Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

### **6 UNITED STATES LED WAFER PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

6.1 Nichia

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 LED Wafer Product Category, Application and Specification

- 6.1.2.1 Product A
- 6.1.2.2 Product B
- 6.1.3 Nichia LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 SAMSUNG
  - 6.2.2 LED Wafer Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
  - 6.2.3 SAMSUNG LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 EPISTAR
  - 6.3.2 LED Wafer Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 EPISTAR LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Cree
  - 6.4.2 LED Wafer Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Cree LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Osram
  - 6.5.2 LED Wafer Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Osram LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 PHILIPS Lumileds
  - 6.6.2 LED Wafer Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 PHILIPS Lumileds LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 SSC
  - 6.7.2 LED Wafer Product Category, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B

- 6.7.3 SSC LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 LG Innotek
  - 6.8.2 LED Wafer Product Category, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 LG Innotek LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 Toyoda Gosei
  - 6.9.2 LED Wafer Product Category, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 Toyoda Gosei LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Semileds
  - 6.10.2 LED Wafer Product Category, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 Semileds LED Wafer Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview

## **7 LED WAFER MANUFACTURING COST ANALYSIS**

- 7.1 LED Wafer Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of LED Wafer

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 8.1 LED Wafer Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of LED Wafer Major Manufacturers in 2016

## 8.4 Downstream Buyers

# 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

## 9.1 Marketing Channel

### 9.1.1 Direct Marketing

### 9.1.2 Indirect Marketing

### 9.1.3 Marketing Channel Development Trend

## 9.2 Market Positioning

### 9.2.1 Pricing Strategy

### 9.2.2 Brand Strategy

### 9.2.3 Target Client

## 9.3 Distributors/Traders List

# 10 MARKET EFFECT FACTORS ANALYSIS

## 10.1 Technology Progress/Risk

### 10.1.1 Substitutes Threat

### 10.1.2 Technology Progress in Related Industry

## 10.2 Consumer Needs/Customer Preference Change

## 10.3 Economic/Political Environmental Change

# 11 UNITED STATES LED WAFER MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

## 11.1 United States LED Wafer Sales Volume, Revenue Forecast (2017-2022)

## 11.2 United States LED Wafer Sales Volume Forecast by Type (2017-2022)

## 11.3 United States LED Wafer Sales Volume Forecast by Application (2017-2022)

## 11.4 United States LED Wafer Sales Volume Forecast by Region (2017-2022)

# 12 RESEARCH FINDINGS AND CONCLUSION

# 13 APPENDIX

## 13.1 Methodology/Research Approach

### 13.1.1 Research Programs/Design

### 13.1.2 Market Size Estimation

### 13.1.3 Market Breakdown and Data Triangulation

## 13.2 Data Source



13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of LED Wafer

Figure United States LED Wafer Market Size (K Units) by Type (2012-2022)

Figure United States LED Wafer Sales Volume Market Share by Type (Product Category) in 2016

Figure Binary Wafers Product Picture

Figure Ternary Wafers Product Picture

Figure Quaternary Wafers Product Picture

Figure United States LED Wafer Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of LED Wafer by Application in 2016

Figure Aviation Lighting Examples

Table Key Downstream Customer in Aviation Lighting

Figure Automotive Headlamps Examples

Table Key Downstream Customer in Automotive Headlamps

Figure Advertising Examples

Table Key Downstream Customer in Advertising

Figure General Lighting Examples

Table Key Downstream Customer in General Lighting

Figure Other Examples

Table Key Downstream Customer in Other

Figure United States LED Wafer Market Size (Million USD) by Region (2012-2022)

Figure The West LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States LED Wafer Sales (K Units) and Growth Rate (2012-2022)

Figure United States LED Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States LED Wafer Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States LED Wafer Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States LED Wafer Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States LED Wafer Sales Share by Players/Suppliers

Figure 2017 United States LED Wafer Sales Share by Players/Suppliers  
Figure United States LED Wafer Market Major Players Product Revenue (Million USD) (2012-2017)  
Table United States LED Wafer Revenue (Million USD) by Players/Suppliers (2012-2017)  
Table United States LED Wafer Revenue Share by Players/Suppliers (2012-2017)  
Figure 2016 United States LED Wafer Revenue Share by Players/Suppliers  
Figure 2017 United States LED Wafer Revenue Share by Players/Suppliers  
Table United States Market LED Wafer Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)  
Figure United States Market LED Wafer Average Price (USD/Unit) of Key Players/Suppliers in 2016  
Figure United States LED Wafer Market Share of Top 3 Players/Suppliers  
Figure United States LED Wafer Market Share of Top 5 Players/Suppliers  
Table United States Players/Suppliers LED Wafer Manufacturing Base Distribution and Sales Area  
Table United States Players/Suppliers LED Wafer Product Category  
Table United States LED Wafer Sales (K Units) by Region (2012-2017)  
Table United States LED Wafer Sales Share by Region (2012-2017)  
Figure United States LED Wafer Sales Share by Region (2012-2017)  
Figure United States LED Wafer Sales Market Share by Region in 2016  
Table United States LED Wafer Revenue (Million USD) and Market Share by Region (2012-2017)  
Table United States LED Wafer Revenue Share by Region (2012-2017)  
Figure United States LED Wafer Revenue Market Share by Region (2012-2017)  
Figure United States LED Wafer Revenue Market Share by Region in 2016  
Table United States LED Wafer Price (USD/Unit) by Region (2012-2017)  
Table United States LED Wafer Sales (K Units) by Type (2012-2017)  
Table United States LED Wafer Sales Share by Type (2012-2017)  
Figure United States LED Wafer Sales Share by Type (2012-2017)  
Figure United States LED Wafer Sales Market Share by Type in 2016  
Table United States LED Wafer Revenue (Million USD) and Market Share by Type (2012-2017)  
Table United States LED Wafer Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of LED Wafer by Type (2012-2017)  
Figure Revenue Market Share of LED Wafer by Type in 2016  
Table United States LED Wafer Price (USD/Unit) by Types (2012-2017)  
Figure United States LED Wafer Sales Growth Rate by Type (2012-2017)  
Table United States LED Wafer Sales (K Units) by Application (2012-2017)

Table United States LED Wafer Sales Market Share by Application (2012-2017)  
Figure United States LED Wafer Sales Market Share by Application (2012-2017)  
Figure United States LED Wafer Sales Market Share by Application in 2016  
Table United States LED Wafer Sales Growth Rate by Application (2012-2017)  
Figure United States LED Wafer Sales Growth Rate by Application (2012-2017)  
Table Nichia Basic Information List  
Table Nichia LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Nichia LED Wafer Sales Growth Rate (2012-2017)  
Figure Nichia LED Wafer Sales Market Share in United States (2012-2017)  
Figure Nichia LED Wafer Revenue Market Share in United States (2012-2017)  
Table SAMSUNG Basic Information List  
Table SAMSUNG LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure SAMSUNG LED Wafer Sales Growth Rate (2012-2017)  
Figure SAMSUNG LED Wafer Sales Market Share in United States (2012-2017)  
Figure SAMSUNG LED Wafer Revenue Market Share in United States (2012-2017)  
Table EPISTAR Basic Information List  
Table EPISTAR LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure EPISTAR LED Wafer Sales Growth Rate (2012-2017)  
Figure EPISTAR LED Wafer Sales Market Share in United States (2012-2017)  
Figure EPISTAR LED Wafer Revenue Market Share in United States (2012-2017)  
Table Cree Basic Information List  
Table Cree LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Cree LED Wafer Sales Growth Rate (2012-2017)  
Figure Cree LED Wafer Sales Market Share in United States (2012-2017)  
Figure Cree LED Wafer Revenue Market Share in United States (2012-2017)  
Table Osram Basic Information List  
Table Osram LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Osram LED Wafer Sales Growth Rate (2012-2017)  
Figure Osram LED Wafer Sales Market Share in United States (2012-2017)  
Figure Osram LED Wafer Revenue Market Share in United States (2012-2017)  
Table PHILIPS Lumileds Basic Information List  
Table PHILIPS Lumileds LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure PHILIPS Lumileds LED Wafer Sales Growth Rate (2012-2017)

Figure PHILIPS Lumileds LED Wafer Sales Market Share in United States (2012-2017)

Figure PHILIPS Lumileds LED Wafer Revenue Market Share in United States (2012-2017)

Table SSC Basic Information List

Table SSC LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SSC LED Wafer Sales Growth Rate (2012-2017)

Figure SSC LED Wafer Sales Market Share in United States (2012-2017)

Figure SSC LED Wafer Revenue Market Share in United States (2012-2017)

Table LG Innotek Basic Information List

Table LG Innotek LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure LG Innotek LED Wafer Sales Growth Rate (2012-2017)

Figure LG Innotek LED Wafer Sales Market Share in United States (2012-2017)

Figure LG Innotek LED Wafer Revenue Market Share in United States (2012-2017)

Table Toyoda Gosei Basic Information List

Table Toyoda Gosei LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Toyoda Gosei LED Wafer Sales Growth Rate (2012-2017)

Figure Toyoda Gosei LED Wafer Sales Market Share in United States (2012-2017)

Figure Toyoda Gosei LED Wafer Revenue Market Share in United States (2012-2017)

Table Semileds Basic Information List

Table Semileds LED Wafer Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Semileds LED Wafer Sales Growth Rate (2012-2017)

Figure Semileds LED Wafer Sales Market Share in United States (2012-2017)

Figure Semileds LED Wafer Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of LED Wafer

Figure Manufacturing Process Analysis of LED Wafer

Figure LED Wafer Industrial Chain Analysis

Table Raw Materials Sources of LED Wafer Major Players/Suppliers in 2016

Table Major Buyers of LED Wafer

Table Distributors/Traders List

Figure United States LED Wafer Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States LED Wafer Revenue (Million USD) and Growth Rate Forecast

(2017-2022)

Figure United States LED Wafer Price (USD/Unit) Trend Forecast (2017-2022)

Table United States LED Wafer Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States LED Wafer Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States LED Wafer Sales Volume (K Units) Forecast by Type in 2022

Table United States LED Wafer Sales Volume (K Units) Forecast by Application  
(2017-2022)

Figure United States LED Wafer Sales Volume (K Units) Forecast by Application  
(2017-2022)

Figure United States LED Wafer Sales Volume (K Units) Forecast by Application in  
2022

Table United States LED Wafer Sales Volume (K Units) Forecast by Region  
(2017-2022)

Table United States LED Wafer Sales Volume Share Forecast by Region (2017-2022)

Figure United States LED Wafer Sales Volume Share Forecast by Region (2017-2022)

Figure United States LED Wafer Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States LED Wafer Market Report 2018

Product link: <https://marketpublishers.com/r/U4A79BF9F0AEN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U4A79BF9F0AEN.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