

# Global LED Phosphor Market Size study, By Technology (Direct Contact, Remote Phosphor, Thin Film, Modular Light Engine, Package Free, ELC), By Application (Automotive Phones, Portable PC's, LCD TV, Lighting), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G625CBBE19F4EN.html>

Date: August 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G625CBBE19F4EN

## Abstracts

Global LED Phosphor Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028.

With the increased use of LEDs, the worldwide LED phosphor industry has become more well-known. This expansion can be largely attributable to them because of the operational efficiency they offer in terms of energy and cost. The end-user applications and the technology employed can be used to segment the LED phosphor market. The large range of lighting applications for LEDs is driving their increased adoption. Additionally, LEDs are more effective, last longer, and use less electricity. These factors have consequently caused the market to see spectacular expansion during the anticipated era. Market growth has been further driven by technology advancements,. LED phosphor is used in a variety of products, including cars, portable computers, cellphones, LCD TVs, and home and business lighting. Remote phosphor, direct contact, package-free, modular light engine, thin-film, and embedded LED chip (ELC) technologies are among those utilised in LED phosphor. The end-user applications and the technology employed can be used to segment the LED phosphor market. Numerous products, including cars, portable computers, smartphones, LCD TVs, and home and business lights, use LED phosphor. For instance, according to Statista, in 2018, the number of smartphone users in China were 969.85 million and this number is projected to increase up to 1287.28 million in 2026. However, shortage in raw material is restraining the growth for the market.

The key regions considered for the global LED Phosphor Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region over the globe. Since LED lighting is a superior and more affordable option to most current lighting solutions, it is attracting a lot of customers and accelerating market growth in this area. The Asia Pacific is growing with the fastest CAGR across the world in terms of market share due to the increasing use of LED Phosphor in the production of consumer electronics including LED and LCD TVs and displays, lighting fixtures, portable PCs like smartphones, laptops, and netbooks, and automotive components.

Major market players included in this report are:

Avago Technologies  
Citizen Electronics Co. Ltd.  
General Electricity Company  
Kingbright Elec. Co.  
Philips Lumileds Lighting Company  
Stanley Electric Co. Ltd.  
Universal Display Corporation.  
Edison Opto Corporation  
Universal Display Corporation  
Osram Sylvania Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed inApplicationation about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology

Direct Contact

Remote Phosphor

Thin Film

Modular Light Engine

Package Free

ELC

By Application  
Automotive Phones  
Portable PC's  
LCD TV  
Lighting  
By Region:  
North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global LED Phosphor Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Global LED Phosphor Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Global LED Phosphor Market, by Technology, 2020-2028 (USD Billion)
  - 1.2.3. Global LED Phosphor Market, by Application, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL LED PHOSPHOR MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL LED PHOSPHOR MARKET DYNAMICS

- 3.1. LED Phosphor Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising adoption of lighting products
    - 3.1.1.2. Technological developments in LED Phosphor
  - 3.1.2. Market Challenges
    - 3.1.2.1. Shortage in raw material
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising use of smartphones
    - 3.1.3.2. Growing consumer IoT

### CHAPTER 4. GLOBAL LED PHOSPHOR MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL LED PHOSPHOR MARKET, BY TECHNOLOGY**

- 6.1. Market Snapshot
- 6.2. Global LED Phosphor Market by Technology, Performance - Potential Analysis
- 6.3. Global LED Phosphor Market Estimates & Forecasts by Technology 2018-2027 (USD Billion)
- 6.4. LED Phosphor Market, Sub Segment Analysis
  - 6.4.1. Direct Contact
  - 6.4.2. Remote Phosphor
  - 6.4.3. Thin Film
  - 6.4.4. Modular Light Engine
  - 6.4.5. Package Free
  - 6.4.6. ELC

## **CHAPTER 7. GLOBAL LED PHOSPHOR MARKET, BY APPLICATION**

- 7.1. Market Snapshot
- 7.2. Global LED Phosphor Market by Application, Performance - Potential Analysis
- 7.3. Global LED Phosphor Market Estimates & Forecasts by Application 2018-2027 (USD Billion)

## 7.4. LED Phosphor Market, Sub Segment Analysis

- 7.4.1. Automotive Phones
- 7.4.2. Portable PC's
- 7.4.3. LCD TV
- 7.4.4. Lighting

## **CHAPTER 8. GLOBAL LED PHOSPHOR MARKET, REGIONAL ANALYSIS**

### 8.1. LED Phosphor Market, Regional Market Snapshot

#### 8.2. North America LED Phosphor Market

- 8.2.1. U.S. LED Phosphor Market
  - 8.2.1.1. Technology estimates & forecasts, 2018-2027
  - 8.2.1.2. Application estimates & forecasts, 2018-2027
- 8.2.2. Canada LED Phosphor Market

#### 8.3. Europe LED Phosphor Market Snapshot

- 8.3.1. U.K. LED Phosphor Market
- 8.3.2. Germany LED Phosphor Market
- 8.3.3. France LED Phosphor Market
- 8.3.4. Spain LED Phosphor Market
- 8.3.5. Italy LED Phosphor Market
- 8.3.6. Rest of Europe LED Phosphor Market

#### 8.4. Asia-Pacific LED Phosphor Market Snapshot

- 8.4.1. China LED Phosphor Market
- 8.4.2. India LED Phosphor Market
- 8.4.3. Japan LED Phosphor Market
- 8.4.4. Australia LED Phosphor Market
- 8.4.5. South Korea LED Phosphor Market
- 8.4.6. Rest of Asia Pacific LED Phosphor Market

#### 8.5. Latin America LED Phosphor Market Snapshot

- 8.5.1. Brazil LED Phosphor Market
- 8.5.2. Mexico LED Phosphor Market

#### 8.6. Rest of The World LED Phosphor Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

### 9.1. Top Market Strategies

#### 9.2. Company Profiles

- 9.2.1. Avago Technologies
  - 9.2.1.1. Key Information

- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject to Data Availability)
- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. Citizen Electronics Co. Ltd.
- 9.2.3. General Electricity Company
- 9.2.4. Kingbright Elec. Co.
- 9.2.5. Philips Lumileds Lighting Company
- 9.2.6. Stanley Electric Co. Ltd.
- 9.2.7. Universal Display Corporation.
- 9.2.8. Edison Opto Corporation
- 9.2.9. Universal Display Corporation
- 9.2.10. Osram Sylvania Inc

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global LED Phosphor Market, report scope
- TABLE 2. Global LED Phosphor Market estimates & forecasts by Region 2018-2027 (USD Billion)
- TABLE 3. Global LED Phosphor Market estimates & forecasts by Technology 2018-2027 (USD Billion)
- TABLE 4. Global LED Phosphor Market estimates & forecasts by Application 2018-2027 (USD Billion)
- TABLE 5. Global LED Phosphor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 6. Global LED Phosphor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 7. Global LED Phosphor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 8. Global LED Phosphor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 9. Global LED Phosphor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 10. Global LED Phosphor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 11. Global LED Phosphor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 12. Global LED Phosphor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 13. Global LED Phosphor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 14. Global LED Phosphor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 15. U.S. LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 16. U.S. LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 17. U.S. LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 18. Canada LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 19. Canada LED Phosphor Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 20. Canada LED Phosphor Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 21. UK LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. UK LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. UK LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Germany LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Germany LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Germany LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. RoE LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. RoE LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. RoE LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. China LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. China LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. China LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. India LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. India LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. India LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Japan LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Japan LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Japan LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. RoAPAC LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. RoAPAC LED Phosphor Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 41. RoAPAC LED Phosphor Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 42. Brazil LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Brazil LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Brazil LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Mexico LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. Mexico LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. Mexico LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. RoLA LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. RoLA LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. RoLA LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Row LED Phosphor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Row LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Row LED Phosphor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global LED Phosphor Market

TABLE 55. List of primary sources, used in the study of global LED Phosphor Market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global LED Phosphor Market, research methodology
- FIG 2. Global LED Phosphor Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global LED Phosphor Market, key trends 2021
- FIG 5. Global LED Phosphor Market, growth prospects 2022-2028
- FIG 6. Global LED Phosphor Market, porters 5 force model
- FIG 7. Global LED Phosphor Market, pest analysis
- FIG 8. Global LED Phosphor Market, value chain analysis
- FIG 9. Global LED Phosphor Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global LED Phosphor Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global LED Phosphor Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global LED Phosphor Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global LED Phosphor Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global LED Phosphor Market, regional snapshot 2018 & 2028
- FIG 15. North America LED Phosphor Market 2018 & 2028 (USD Billion)
- FIG 16. Europe LED Phosphor Market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America LED Phosphor Market 2018 & 2028 (USD Billion)
- FIG 19. Global LED Phosphor Market, company Market share analysis (2021)

## I would like to order

Product name: Global LED Phosphor Market Size study, By Technology (Direct Contact, Remote Phosphor, Thin Film, Modular Light Engine, Package Free, ELC), By Application (Automotive Phones, Portable PC's, LCD TV, Lighting), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G625CBBE19F4EN.html>

Price: US\$ 4,950.00 (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/G625CBBE19F4EN.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