

Global Light Emitting Diode (Led) Material Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GE15FF1E86E0EN.html>

Date: October 2025

Pages: 151

Price: US\$ 3,200.00 (Single User License)

ID: GE15FF1E86E0EN

Abstracts

Report Overview

Light-emitting diode (LED) is a semiconductor device that releases light when electric current is passed through it. Light is produced when particles carrying the current (known as electrons and holes) combine with one another within the semiconductor material. Diodes, usually made of very thin layers of the semiconductor material, contain a single layer of electrons in excess, while the next diode has deficit of electrons.

The global Light Emitting Diode (Led) Material market size was estimated at USD 12985.42 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 8.75% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Light Emitting Diode (Led) Material market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Light Emitting Diode (Led) Material market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational

status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Light Emitting Diode (Led) Material market

Global Light Emitting Diode (Led) Material Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Dow Chemicals Company

Intematrix

DuPont

Sabic

CreeInc.

OSRAM

Seoul Semiconductor

II-VI incorporated

AkzoNobel

Koninklijke Philips N.V.

Nichia Corporation

Epistar Corporation

Market Segmentation (by Type)

Trimethyl Gallium (TMGa)
Trimethyl Aluminum (TMA)
Trimethyl Indium (TMIn)
Triethyl Gallium (TEGa)
C2Mg2

Market Segmentation (by Application)

illumination
Display technology
Photonics
Inspection/Spectroscopy
Pathogen

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Light Emitting Diode (Led) Material Market

Overview of the regional outlook of the Light Emitting Diode (Led) Material Market.

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Light Emitting Diode (Led) Material Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Light Emitting Diode (Led) Material, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint

the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Light Emitting Diode (Led) Material
- 1.2 Key Market Segments
 - 1.2.1 Light Emitting Diode (Led) Material Segment by Type
 - 1.2.2 Light Emitting Diode (Led) Material Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 LIGHT EMITTING DIODE (LED) MATERIAL MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Light Emitting Diode (Led) Material Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Light Emitting Diode (Led) Material Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 LIGHT EMITTING DIODE (LED) MATERIAL MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Light Emitting Diode (Led) Material Product Life Cycle
- 3.3 Global Light Emitting Diode (Led) Material Sales by Manufacturers (2020-2025)
- 3.4 Global Light Emitting Diode (Led) Material Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Light Emitting Diode (Led) Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Light Emitting Diode (Led) Material Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Light Emitting Diode (Led) Material Market Competitive Situation and Trends
 - 3.8.1 Light Emitting Diode (Led) Material Market Concentration Rate

3.8.2 Global 5 and 10 Largest Light Emitting Diode (Led) Material Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 LIGHT EMITTING DIODE (LED) MATERIAL INDUSTRY CHAIN ANALYSIS

4.1 Light Emitting Diode (Led) Material Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF LIGHT EMITTING DIODE (LED) MATERIAL MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Light Emitting Diode (Led) Material Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Light Emitting Diode (Led) Material Market

5.7 ESG Ratings of Leading Companies

6 LIGHT EMITTING DIODE (LED) MATERIAL MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Light Emitting Diode (Led) Material Sales Market Share by Type (2020-2025)

6.3 Global Light Emitting Diode (Led) Material Market Size Market Share by Type

(2020-2025)

6.4 Global Light Emitting Diode (Led) Material Price by Type (2020-2025)

7 LIGHT EMITTING DIODE (LED) MATERIAL MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Light Emitting Diode (Led) Material Market Sales by Application (2020-2025)

7.3 Global Light Emitting Diode (Led) Material Market Size (M USD) by Application (2020-2025)

7.4 Global Light Emitting Diode (Led) Material Sales Growth Rate by Application (2020-2025)

8 LIGHT EMITTING DIODE (LED) MATERIAL MARKET SALES BY REGION

8.1 Global Light Emitting Diode (Led) Material Sales by Region

8.1.1 Global Light Emitting Diode (Led) Material Sales by Region

8.1.2 Global Light Emitting Diode (Led) Material Sales Market Share by Region

8.2 Global Light Emitting Diode (Led) Material Market Size by Region

8.2.1 Global Light Emitting Diode (Led) Material Market Size by Region

8.2.2 Global Light Emitting Diode (Led) Material Market Size Market Share by Region

8.3 North America

8.3.1 North America Light Emitting Diode (Led) Material Sales by Country

8.3.2 North America Light Emitting Diode (Led) Material Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Light Emitting Diode (Led) Material Sales by Country

8.4.2 Europe Light Emitting Diode (Led) Material Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Light Emitting Diode (Led) Material Sales by Region

8.5.2 Asia Pacific Light Emitting Diode (Led) Material Market Size by Region

8.5.3 China Market Overview

- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Light Emitting Diode (Led) Material Sales by Country
 - 8.6.2 South America Light Emitting Diode (Led) Material Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Light Emitting Diode (Led) Material Sales by Region
 - 8.7.2 Middle East and Africa Light Emitting Diode (Led) Material Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 LIGHT EMITTING DIODE (LED) MATERIAL MARKET PRODUCTION BY REGION

- 9.1 Global Production of Light Emitting Diode (Led) Material by Region(2020-2025)
- 9.2 Global Light Emitting Diode (Led) Material Revenue Market Share by Region (2020-2025)
- 9.3 Global Light Emitting Diode (Led) Material Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Light Emitting Diode (Led) Material Production
 - 9.4.1 North America Light Emitting Diode (Led) Material Production Growth Rate (2020-2025)
 - 9.4.2 North America Light Emitting Diode (Led) Material Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Light Emitting Diode (Led) Material Production
 - 9.5.1 Europe Light Emitting Diode (Led) Material Production Growth Rate (2020-2025)
 - 9.5.2 Europe Light Emitting Diode (Led) Material Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Light Emitting Diode (Led) Material Production (2020-2025)
 - 9.6.1 Japan Light Emitting Diode (Led) Material Production Growth Rate (2020-2025)
 - 9.6.2 Japan Light Emitting Diode (Led) Material Production, Revenue, Price and Gross

Margin (2020-2025)

9.7 China Light Emitting Diode (Led) Material Production (2020-2025)

9.7.1 China Light Emitting Diode (Led) Material Production Growth Rate (2020-2025)

9.7.2 China Light Emitting Diode (Led) Material Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Dow Chemicals Company

10.1.1 Dow Chemicals Company Basic Information

10.1.2 Dow Chemicals Company Light Emitting Diode (Led) Material Product Overview

10.1.3 Dow Chemicals Company Light Emitting Diode (Led) Material Product Market Performance

10.1.4 Dow Chemicals Company Business Overview

10.1.5 Dow Chemicals Company SWOT Analysis

10.1.6 Dow Chemicals Company Recent Developments

10.2 Intematrix

10.2.1 Intematrix Basic Information

10.2.2 Intematrix Light Emitting Diode (Led) Material Product Overview

10.2.3 Intematrix Light Emitting Diode (Led) Material Product Market Performance

10.2.4 Intematrix Business Overview

10.2.5 Intematrix SWOT Analysis

10.2.6 Intematrix Recent Developments

10.3 DuPont

10.3.1 DuPont Basic Information

10.3.2 DuPont Light Emitting Diode (Led) Material Product Overview

10.3.3 DuPont Light Emitting Diode (Led) Material Product Market Performance

10.3.4 DuPont Business Overview

10.3.5 DuPont SWOT Analysis

10.3.6 DuPont Recent Developments

10.4 Sabic

10.4.1 Sabic Basic Information

10.4.2 Sabic Light Emitting Diode (Led) Material Product Overview

10.4.3 Sabic Light Emitting Diode (Led) Material Product Market Performance

10.4.4 Sabic Business Overview

10.4.5 Sabic Recent Developments

10.5 CreeInc.

10.5.1 CreeInc. Basic Information

10.5.2 CreeInc. Light Emitting Diode (Led) Material Product Overview

- 10.5.3 CreeInc. Light Emitting Diode (Led) Material Product Market Performance
- 10.5.4 CreeInc. Business Overview
- 10.5.5 CreeInc. Recent Developments
- 10.6 OSRAM
 - 10.6.1 OSRAM Basic Information
 - 10.6.2 OSRAM Light Emitting Diode (Led) Material Product Overview
 - 10.6.3 OSRAM Light Emitting Diode (Led) Material Product Market Performance
 - 10.6.4 OSRAM Business Overview
 - 10.6.5 OSRAM Recent Developments
- 10.7 Seoul Semiconductor
 - 10.7.1 Seoul Semiconductor Basic Information
 - 10.7.2 Seoul Semiconductor Light Emitting Diode (Led) Material Product Overview
 - 10.7.3 Seoul Semiconductor Light Emitting Diode (Led) Material Product Market Performance
 - 10.7.4 Seoul Semiconductor Business Overview
 - 10.7.5 Seoul Semiconductor Recent Developments
- 10.8 II-VI incorporated
 - 10.8.1 II-VI incorporated Basic Information
 - 10.8.2 II-VI incorporated Light Emitting Diode (Led) Material Product Overview
 - 10.8.3 II-VI incorporated Light Emitting Diode (Led) Material Product Market Performance
 - 10.8.4 II-VI incorporated Business Overview
 - 10.8.5 II-VI incorporated Recent Developments
- 10.9 AkzoNobel
 - 10.9.1 AkzoNobel Basic Information
 - 10.9.2 AkzoNobel Light Emitting Diode (Led) Material Product Overview
 - 10.9.3 AkzoNobel Light Emitting Diode (Led) Material Product Market Performance
 - 10.9.4 AkzoNobel Business Overview
 - 10.9.5 AkzoNobel Recent Developments
- 10.10 Koninklijke Philips N.V.
 - 10.10.1 Koninklijke Philips N.V. Basic Information
 - 10.10.2 Koninklijke Philips N.V. Light Emitting Diode (Led) Material Product Overview
 - 10.10.3 Koninklijke Philips N.V. Light Emitting Diode (Led) Material Product Market Performance
 - 10.10.4 Koninklijke Philips N.V. Business Overview
 - 10.10.5 Koninklijke Philips N.V. Recent Developments
- 10.11 Nichia Corporation
 - 10.11.1 Nichia Corporation Basic Information
 - 10.11.2 Nichia Corporation Light Emitting Diode (Led) Material Product Overview

10.11.3 Nichia Corporation Light Emitting Diode (Led) Material Product Market Performance

10.11.4 Nichia Corporation Business Overview

10.11.5 Nichia Corporation Recent Developments

10.12 Epistar Corporation

10.12.1 Epistar Corporation Basic Information

10.12.2 Epistar Corporation Light Emitting Diode (Led) Material Product Overview

10.12.3 Epistar Corporation Light Emitting Diode (Led) Material Product Market Performance

Performance

10.12.4 Epistar Corporation Business Overview

10.12.5 Epistar Corporation Recent Developments

11 LIGHT EMITTING DIODE (LED) MATERIAL MARKET FORECAST BY REGION

11.1 Global Light Emitting Diode (Led) Material Market Size Forecast

11.2 Global Light Emitting Diode (Led) Material Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Light Emitting Diode (Led) Material Market Size Forecast by Country

11.2.3 Asia Pacific Light Emitting Diode (Led) Material Market Size Forecast by Region

11.2.4 South America Light Emitting Diode (Led) Material Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Light Emitting Diode (Led) Material by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Light Emitting Diode (Led) Material Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Light Emitting Diode (Led) Material by Type (2026-2033)

12.1.2 Global Light Emitting Diode (Led) Material Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Light Emitting Diode (Led) Material by Type (2026-2033)

12.2 Global Light Emitting Diode (Led) Material Market Forecast by Application (2026-2033)

12.2.1 Global Light Emitting Diode (Led) Material Sales (K MT) Forecast by Application

12.2.2 Global Light Emitting Diode (Led) Material Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Light Emitting Diode (Led) Material Market Size Comparison by Region (M USD)

Table 5. Global Light Emitting Diode (Led) Material Sales (K MT) by Manufacturers (2020-2025)

Table 6. Global Light Emitting Diode (Led) Material Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Light Emitting Diode (Led) Material Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Light Emitting Diode (Led) Material Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Light Emitting Diode (Led) Material as of 2024)

Table 10. Global Market Light Emitting Diode (Led) Material Average Price (USD/KG) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Light Emitting Diode (Led) Material Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Light Emitting Diode (Led) Material Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Light Emitting Diode (Led) Material Sales by Type (K MT)

Table 26. Global Light Emitting Diode (Led) Material Market Size by Type (M USD)

- Table 27. Global Light Emitting Diode (Led) Material Sales (K MT) by Type (2020-2025)
- Table 28. Global Light Emitting Diode (Led) Material Sales Market Share by Type (2020-2025)
- Table 29. Global Light Emitting Diode (Led) Material Market Size (M USD) by Type (2020-2025)
- Table 30. Global Light Emitting Diode (Led) Material Market Size Share by Type (2020-2025)
- Table 31. Global Light Emitting Diode (Led) Material Price (USD/KG) by Type (2020-2025)
- Table 32. Global Light Emitting Diode (Led) Material Sales (K MT) by Application
- Table 33. Global Light Emitting Diode (Led) Material Market Size by Application
- Table 34. Global Light Emitting Diode (Led) Material Sales by Application (2020-2025) & (K MT)
- Table 35. Global Light Emitting Diode (Led) Material Sales Market Share by Application (2020-2025)
- Table 36. Global Light Emitting Diode (Led) Material Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Light Emitting Diode (Led) Material Market Share by Application (2020-2025)
- Table 38. Global Light Emitting Diode (Led) Material Sales Growth Rate by Application (2020-2025)
- Table 39. Global Light Emitting Diode (Led) Material Sales by Region (2020-2025) & (K MT)
- Table 40. Global Light Emitting Diode (Led) Material Sales Market Share by Region (2020-2025)
- Table 41. Global Light Emitting Diode (Led) Material Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Light Emitting Diode (Led) Material Market Size Market Share by Region (2020-2025)
- Table 43. North America Light Emitting Diode (Led) Material Sales by Country (2020-2025) & (K MT)
- Table 44. North America Light Emitting Diode (Led) Material Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Light Emitting Diode (Led) Material Sales by Country (2020-2025) & (K MT)
- Table 46. Europe Light Emitting Diode (Led) Material Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Light Emitting Diode (Led) Material Sales by Region (2020-2025) & (K MT)

Table 48. Asia Pacific Light Emitting Diode (Led) Material Market Size by Region (2020-2025) & (M USD)

Table 49. South America Light Emitting Diode (Led) Material Sales by Country (2020-2025) & (K MT)

Table 50. South America Light Emitting Diode (Led) Material Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Light Emitting Diode (Led) Material Sales by Region (2020-2025) & (K MT)

Table 52. Middle East and Africa Light Emitting Diode (Led) Material Market Size by Region (2020-2025) & (M USD)

Table 53. Global Light Emitting Diode (Led) Material Production (K MT) by Region(2020-2025)

Table 54. Global Light Emitting Diode (Led) Material Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Light Emitting Diode (Led) Material Revenue Market Share by Region (2020-2025)

Table 56. Global Light Emitting Diode (Led) Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 57. North America Light Emitting Diode (Led) Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. Europe Light Emitting Diode (Led) Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Japan Light Emitting Diode (Led) Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. China Light Emitting Diode (Led) Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. Dow Chemicals Company Basic Information

Table 62. Dow Chemicals Company Light Emitting Diode (Led) Material Product Overview

Table 63. Dow Chemicals Company Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 64. Dow Chemicals Company Business Overview

Table 65. Dow Chemicals Company SWOT Analysis

Table 66. Dow Chemicals Company Recent Developments

Table 67. Intematrix Basic Information

Table 68. Intematrix Light Emitting Diode (Led) Material Product Overview

Table 69. Intematrix Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 70. Intematrix Business Overview

- Table 71. Intematrix SWOT Analysis
- Table 72. Intematrix Recent Developments
- Table 73. DuPont Basic Information
- Table 74. DuPont Light Emitting Diode (Led) Material Product Overview
- Table 75. DuPont Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 76. DuPont Business Overview
- Table 77. DuPont SWOT Analysis
- Table 78. DuPont Recent Developments
- Table 79. Sabic Basic Information
- Table 80. Sabic Light Emitting Diode (Led) Material Product Overview
- Table 81. Sabic Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 82. Sabic Business Overview
- Table 83. Sabic Recent Developments
- Table 84. CreeInc. Basic Information
- Table 85. CreeInc. Light Emitting Diode (Led) Material Product Overview
- Table 86. CreeInc. Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 87. CreeInc. Business Overview
- Table 88. CreeInc. Recent Developments
- Table 89. OSRAM Basic Information
- Table 90. OSRAM Light Emitting Diode (Led) Material Product Overview
- Table 91. OSRAM Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 92. OSRAM Business Overview
- Table 93. OSRAM Recent Developments
- Table 94. Seoul Semiconductor Basic Information
- Table 95. Seoul Semiconductor Light Emitting Diode (Led) Material Product Overview
- Table 96. Seoul Semiconductor Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 97. Seoul Semiconductor Business Overview
- Table 98. Seoul Semiconductor Recent Developments
- Table 99. II-VI incorporated Basic Information
- Table 100. II-VI incorporated Light Emitting Diode (Led) Material Product Overview
- Table 101. II-VI incorporated Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 102. II-VI incorporated Business Overview
- Table 103. II-VI incorporated Recent Developments

Table 104. AkzoNobel Basic Information

Table 105. AkzoNobel Light Emitting Diode (Led) Material Product Overview

Table 106. AkzoNobel Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 107. AkzoNobel Business Overview

Table 108. AkzoNobel Recent Developments

Table 109. Koninklijke Philips N.V. Basic Information

Table 110. Koninklijke Philips N.V. Light Emitting Diode (Led) Material Product Overview

Table 111. Koninklijke Philips N.V. Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 112. Koninklijke Philips N.V. Business Overview

Table 113. Koninklijke Philips N.V. Recent Developments

Table 114. Nichia Corporation Basic Information

Table 115. Nichia Corporation Light Emitting Diode (Led) Material Product Overview

Table 116. Nichia Corporation Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 117. Nichia Corporation Business Overview

Table 118. Nichia Corporation Recent Developments

Table 119. Epistar Corporation Basic Information

Table 120. Epistar Corporation Light Emitting Diode (Led) Material Product Overview

Table 121. Epistar Corporation Light Emitting Diode (Led) Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 122. Epistar Corporation Business Overview

Table 123. Epistar Corporation Recent Developments

Table 124. Global Light Emitting Diode (Led) Material Sales Forecast by Region (2026-2033) & (K MT)

Table 125. Global Light Emitting Diode (Led) Material Market Size Forecast by Region (2026-2033) & (M USD)

Table 126. North America Light Emitting Diode (Led) Material Sales Forecast by Country (2026-2033) & (K MT)

Table 127. North America Light Emitting Diode (Led) Material Market Size Forecast by Country (2026-2033) & (M USD)

Table 128. Europe Light Emitting Diode (Led) Material Sales Forecast by Country (2026-2033) & (K MT)

Table 129. Europe Light Emitting Diode (Led) Material Market Size Forecast by Country (2026-2033) & (M USD)

Table 130. Asia Pacific Light Emitting Diode (Led) Material Sales Forecast by Region (2026-2033) & (K MT)

Table 131. Asia Pacific Light Emitting Diode (Led) Material Market Size Forecast by Region (2026-2033) & (M USD)

Table 132. South America Light Emitting Diode (Led) Material Sales Forecast by Country (2026-2033) & (K MT)

Table 133. South America Light Emitting Diode (Led) Material Market Size Forecast by Country (2026-2033) & (M USD)

Table 134. Middle East and Africa Light Emitting Diode (Led) Material Sales Forecast by Country (2026-2033) & (Units)

Table 135. Middle East and Africa Light Emitting Diode (Led) Material Market Size Forecast by Country (2026-2033) & (M USD)

Table 136. Global Light Emitting Diode (Led) Material Sales Forecast by Type (2026-2033) & (K MT)

Table 137. Global Light Emitting Diode (Led) Material Market Size Forecast by Type (2026-2033) & (M USD)

Table 138. Global Light Emitting Diode (Led) Material Price Forecast by Type (2026-2033) & (USD/KG)

Table 139. Global Light Emitting Diode (Led) Material Sales (K MT) Forecast by Application (2026-2033)

Table 140. Global Light Emitting Diode (Led) Material Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Light Emitting Diode (Led) Material
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Light Emitting Diode (Led) Material Market Size (M USD), 2024-2033
- Figure 5. Global Light Emitting Diode (Led) Material Market Size (M USD) (2020-2033)
- Figure 6. Global Light Emitting Diode (Led) Material Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Light Emitting Diode (Led) Material Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Light Emitting Diode (Led) Material Product Life Cycle
- Figure 13. Light Emitting Diode (Led) Material Sales Share by Manufacturers in 2024
- Figure 14. Global Light Emitting Diode (Led) Material Revenue Share by Manufacturers in 2024
- Figure 15. Light Emitting Diode (Led) Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Light Emitting Diode (Led) Material Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Light Emitting Diode (Led) Material Revenue in 2024
- Figure 18. Industry Chain Map of Light Emitting Diode (Led) Material
- Figure 19. Global Light Emitting Diode (Led) Material Market PEST Analysis
- Figure 20. Global Light Emitting Diode (Led) Material Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Light Emitting Diode (Led) Material Market Share by Type
- Figure 27. Sales Market Share of Light Emitting Diode (Led) Material by Type (2020-2025)
- Figure 28. Sales Market Share of Light Emitting Diode (Led) Material by Type in 2024
- Figure 29. Market Size Share of Light Emitting Diode (Led) Material by Type

(2020-2025)

Figure 30. Market Size Share of Light Emitting Diode (Led) Material by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Light Emitting Diode (Led) Material Market Share by Application

Figure 33. Global Light Emitting Diode (Led) Material Sales Market Share by Application (2020-2025)

Figure 34. Global Light Emitting Diode (Led) Material Sales Market Share by Application in 2024

Figure 35. Global Light Emitting Diode (Led) Material Market Share by Application (2020-2025)

Figure 36. Global Light Emitting Diode (Led) Material Market Share by Application in 2024

Figure 37. Global Light Emitting Diode (Led) Material Sales Growth Rate by Application (2020-2025)

Figure 38. Global Light Emitting Diode (Led) Material Sales Market Share by Region (2020-2025)

Figure 39. Global Light Emitting Diode (Led) Material Market Size Market Share by Region (2020-2025)

Figure 40. North America Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Light Emitting Diode (Led) Material Sales Market Share by Country in 2024

Figure 43. North America Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Light Emitting Diode (Led) Material Market Size Market Share by Country in 2024

Figure 45. U.S. Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Light Emitting Diode (Led) Material Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Light Emitting Diode (Led) Material Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Light Emitting Diode (Led) Material Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Light Emitting Diode (Led) Material Market Size (Units) and Growth

Rate (2020-2025)

Figure 51. Europe Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Light Emitting Diode (Led) Material Sales Market Share by Country in 2024

Figure 53. Europe Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Light Emitting Diode (Led) Material Market Size Market Share by Country in 2024

Figure 55. Germany Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Light Emitting Diode (Led) Material Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Light Emitting Diode (Led) Material Sales Market Share by Region in 2024

Figure 67. Asia Pacific Light Emitting Diode (Led) Material Market Size Market Share by Region in 2024

Figure 68. China Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

- Figure 70. Japan Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 71. Japan Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 72. South Korea Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 73. South Korea Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 74. India Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 75. India Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 76. Southeast Asia Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 77. Southeast Asia Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 78. South America Light Emitting Diode (Led) Material Sales and Growth Rate (K MT)
- Figure 79. South America Light Emitting Diode (Led) Material Sales Market Share by Country in 2024
- Figure 80. South America Light Emitting Diode (Led) Material Market Size and Growth Rate (M USD)
- Figure 81. South America Light Emitting Diode (Led) Material Market Size Market Share by Country in 2024
- Figure 82. Brazil Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 83. Brazil Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 84. Argentina Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 85. Argentina Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 86. Columbia Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 87. Columbia Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 88. Middle East and Africa Light Emitting Diode (Led) Material Sales and Growth Rate (K MT)
- Figure 89. Middle East and Africa Light Emitting Diode (Led) Material Sales Market

Share by Region in 2024

Figure 90. Middle East and Africa Light Emitting Diode (Led) Material Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Light Emitting Diode (Led) Material Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Light Emitting Diode (Led) Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Light Emitting Diode (Led) Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Light Emitting Diode (Led) Material Production Market Share by Region (2020-2025)

Figure 103. North America Light Emitting Diode (Led) Material Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Light Emitting Diode (Led) Material Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Light Emitting Diode (Led) Material Production (K MT) Growth Rate (2020-2025)

Figure 106. China Light Emitting Diode (Led) Material Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Light Emitting Diode (Led) Material Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Light Emitting Diode (Led) Material Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Light Emitting Diode (Led) Material Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Light Emitting Diode (Led) Material Market Share Forecast by Type (2026-2033)

Figure 111. Global Light Emitting Diode (Led) Material Sales Forecast by Application (2026-2033)

Figure 112. Global Light Emitting Diode (Led) Material Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Light Emitting Diode (Led) Material Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GE15FF1E86E0EN.html>

Price: US\$ 3,200.00 (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/GE15FF1E86E0EN.html>