

Infrared (IR) LED Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026

https://marketpublishers.com/r/I5144CF73B0DEN.html

Date: April 2020 Pages: 105 Price: US\$ 2,700.00 (Single User License) ID: I5144CF73B0DEN

Abstracts

Infrared rays are electromagnetic radiations in the nonvisible spectrum of white light, which range from 1300 to 1700 nm. Infrared light emitting diode (IR LED) is a solid-state lighting (SSL) device, which emits light in the infrared range. It spreads the light on a vast area rather than concentrating it or in other words IR LED's have a wide field of view. These LED's find their extensive use in security and surveillance cameras, along with automated driving vehicles.

This report contains market size and forecasts of Infrared (IR) LED in Germany, including the following market information:

Germany Infrared (IR) LED Market Revenue, 2015-2020, 2021-2026, (\$ millions) Germany Infrared (IR) LED Market Consumption, 2015-2020, 2021-2026, (K Units) Germany Infrared (IR) LED Production Capacity, 2015-2020, 2021-2026, (K Units) Top Five Competitors in Germany Infrared (IR) LED Market 2019 (%) The global Infrared (IR) LED market was valued at 539.9 million in 2019 and is projected to reach US\$ 804.4 million by 2026, at a CAGR of 10.5% during the forecast period. While the Infrared (IR) LED market size in Germany was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Infrared (IR) LED manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Infrared (IR) LED production and consumption in Germany



Total Market by Segment:

Germany Infrared (IR) LED Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Germany Infrared (IR) LED Market Segment Percentages, By Type, 2019 (%)

700nm-850nm

850nm-940nm

940nm-1020nm

1020nm-1720nm

Germany Infrared (IR) LED Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Germany Infrared (IR) LED Market Segment Percentages, By Application, 2019 (%)

Security and Surveillance

Iris & Facial Recognition

Automotive

Computer and Office

VR Device

Others

Competitor Analysis

The report also provides analysis of leading market participants including: Total Infrared (IR) LED Market Competitors Revenues in Germany, by Players 2015-2020 (Estimated), (\$ millions) Total Infrared (IR) LED Market Competitors Revenues Share in Germany, by Players 2019 (%)

Infrared (IR) LED Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026



Total Germany Infrared (IR) LED Market Competitors Sales, by Players 2015-2020 (Estimated), (K Units)

Total Germany Infrared (IR) LED Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

EVERLIGHT Epistar Osram DOWA Lite-On Technology Vishay Intertechnology Luminus Ushio AU Optronics (Lextar) Showa Denko (SDK) Lumileds Kingbright **HPLighting ON Semiconducts**



Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Infrared (IR) LED Market Definition
- 1.2 Market Segments
- 1.2.1 Segment by Type
- 1.2.2 Segment by Application
- 1.3 Germany Infrared (IR) LED Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
- 1.5.1 Research Methodology
- 1.5.2 Research Process
- 1.5.3 Base Year
- 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: GERMANY INFRARED (IR) LED OVERALL MARKET SIZE

- 2.1 Germany Infrared (IR) LED Market Size: 2020 VS 2026
- 2.2 Germany Infrared (IR) LED Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Germany Infrared (IR) LED Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Infrared (IR) LED Players in Germany (including Foreign and Local Companies)
- 3.2 Top Germany Infrared (IR) LED Companies Ranked by Revenue

3.3 Germany Infrared (IR) LED Revenue by Companies (including Foreign and Local Companies)

3.4 Germany Infrared (IR) LED Sales by Companies (including Foreign and Local Companies)

- 3.5 Germany Infrared (IR) LED Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Infrared (IR) LED Companies in Germany, by Revenue in 2019
- 3.7 Germany Manufacturers Infrared (IR) LED Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Infrared (IR) LED Players in Germany
- 3.8.1 List of Germany Tier 1 Infrared (IR) LED Companies
- 3.8.2 List of Germany Tier 2 and Tier 3 Infrared (IR) LED Companies

4 SIGHTS BY PRODUCT



4.1 Overview

- 4.1.1 By Type Germany Infrared (IR) LED Market Size Markets, 2020 & 2026
- 4.1.2 700nm-850nm
- 4.1.3 850nm-940nm
- 4.1.4 940nm-1020nm
- 4.1.5 1020nm-1720nm
- 4.2 By Type Germany Infrared (IR) LED Revenue & Forecasts
- 4.2.1 By Type Germany Infrared (IR) LED Revenue, 2015-2020
- 4.2.2 By Type Germany Infrared (IR) LED Revenue, 2021-2026
- 4.2.3 By Type Germany Infrared (IR) LED Revenue Market Share, 2015-2026
- 4.3 By Type Germany Infrared (IR) LED Sales & Forecasts
- 4.3.1 By Type Germany Infrared (IR) LED Sales, 2015-2020
- 4.3.2 By Type Germany Infrared (IR) LED Sales, 2021-2026
- 4.3.3 By Type Germany Infrared (IR) LED Sales Market Share, 2015-2026

4.4 By Type - Germany Infrared (IR) LED Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application Germany Infrared (IR) LED Market Size, 2020 & 2026
 - 5.1.2 Security and Surveillance
 - 5.1.3 Iris & Facial Recognition
 - 5.1.4 Automotive
 - 5.1.5 Computer and Office
 - 5.1.6 VR Device
 - 5.1.7 Others
- 5.2 By Application Germany Infrared (IR) LED Revenue & Forecasts
- 5.2.1 By Application Germany Infrared (IR) LED Revenue, 2015-2020
- 5.2.2 By Application Germany Infrared (IR) LED Revenue, 2021-2026
- 5.2.3 By Application Germany Infrared (IR) LED Revenue Market Share, 2015-2026
- 5.3 By Application Germany Infrared (IR) LED Sales & Forecasts
- 5.3.1 By Application Germany Infrared (IR) LED Sales, 2015-2020
- 5.3.2 By Application Germany Infrared (IR) LED Sales, 2021-2026
- 5.3.3 By Application Germany Infrared (IR) LED Sales Market Share, 2015-2026

5.4 By Application - Germany Infrared (IR) LED Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES



6.1 EVERLIGHT

- 6.1.1 EVERLIGHT Corporate Summary
- 6.1.2 EVERLIGHT Business Overview
- 6.1.3 EVERLIGHT Infrared (IR) LED Major Product Offerings
- 6.1.4 EVERLIGHT Sales and Revenue in Germany (2015-2020)
- 6.1.5 EVERLIGHT Key News

6.2 Epistar

- 6.2.1 Epistar Corporate Summary
- 6.2.2 Epistar Business Overview
- 6.2.3 Epistar Infrared (IR) LED Major Product Offerings
- 6.2.4 Epistar Sales and Revenue in Germany (2015-2020)
- 6.2.5 Epistar Key News
- 6.3 Osram
 - 6.3.1 Osram Corporate Summary
 - 6.3.2 Osram Business Overview
 - 6.3.3 Osram Infrared (IR) LED Major Product Offerings
 - 6.3.4 Osram Sales and Revenue in Germany (2015-2020)
 - 6.3.5 Osram Key News
- 6.4 DOWA
 - 6.4.1 DOWA Corporate Summary
- 6.4.2 DOWA Business Overview
- 6.4.3 DOWA Infrared (IR) LED Major Product Offerings
- 6.4.4 DOWA Sales and Revenue in Germany (2015-2020)
- 6.4.5 DOWA Key News
- 6.5 Lite-On Technology
 - 6.5.1 Lite-On Technology Corporate Summary
 - 6.5.2 Lite-On Technology Business Overview
- 6.5.3 Lite-On Technology Infrared (IR) LED Major Product Offerings
- 6.5.4 Lite-On Technology Sales and Revenue in Germany (2015-2020)
- 6.5.5 Lite-On Technology Key News
- 6.6 Vishay Intertechnology
 - 6.6.1 Vishay Intertechnology Corporate Summary
 - 6.6.2 Vishay Intertechnology Business Overview
 - 6.6.3 Vishay Intertechnology Infrared (IR) LED Major Product Offerings
 - 6.6.4 Vishay Intertechnology Sales and Revenue in Germany (2015-2020)
 - 6.6.5 Vishay Intertechnology Key News
- 6.7 Luminus
 - 6.6.1 Luminus Corporate Summary



- 6.6.2 Luminus Business Overview
- 6.6.3 Luminus Infrared (IR) LED Major Product Offerings
- 6.4.4 Luminus Sales and Revenue in Germany (2015-2020)
- 6.7.5 Luminus Key News

6.8 Ushio

- 6.8.1 Ushio Corporate Summary
- 6.8.2 Ushio Business Overview
- 6.8.3 Ushio Infrared (IR) LED Major Product Offerings
- 6.8.4 Ushio Sales and Revenue in Germany (2015-2020)
- 6.8.5 Ushio Key News

6.9 AU Optronics (Lextar)

- 6.9.1 AU Optronics (Lextar) Corporate Summary
- 6.9.2 AU Optronics (Lextar) Business Overview
- 6.9.3 AU Optronics (Lextar) Infrared (IR) LED Major Product Offerings
- 6.9.4 AU Optronics (Lextar) Sales and Revenue in Germany (2015-2020)
- 6.9.5 AU Optronics (Lextar) Key News
- 6.10 Showa Denko (SDK)
 - 6.10.1 Showa Denko (SDK) Corporate Summary
 - 6.10.2 Showa Denko (SDK) Business Overview
 - 6.10.3 Showa Denko (SDK) Infrared (IR) LED Major Product Offerings
 - 6.10.4 Showa Denko (SDK) Sales and Revenue in Germany (2015-2020)
 - 6.10.5 Showa Denko (SDK) Key News
- 6.11 Lumileds
 - 6.11.1 Lumileds Corporate Summary
 - 6.11.2 Lumileds Infrared (IR) LED Business Overview
 - 6.11.3 Lumileds Infrared (IR) LED Major Product Offerings
 - 6.11.4 Lumileds Sales and Revenue in Germany (2015-2020)
- 6.11.5 Lumileds Key News
- 6.12 Kingbright
 - 6.12.1 Kingbright Corporate Summary
 - 6.12.2 Kingbright Infrared (IR) LED Business Overview
 - 6.12.3 Kingbright Infrared (IR) LED Major Product Offerings
 - 6.12.4 Kingbright Sales and Revenue in Germany (2015-2020)
- 6.12.5 Kingbright Key News
- 6.13 HPLighting
 - 6.13.1 HPLighting Corporate Summary
 - 6.13.2 HPLighting Infrared (IR) LED Business Overview
- 6.13.3 HPLighting Infrared (IR) LED Major Product Offerings
- 6.13.4 HPLighting Sales and Revenue in Germany (2015-2020)



- 6.13.5 HPLighting Key News
- 6.14 ON Semiconducts
- 6.14.1 ON Semiconducts Corporate Summary
- 6.14.2 ON Semiconducts Infrared (IR) LED Business Overview
- 6.14.3 ON Semiconducts Infrared (IR) LED Major Product Offerings
- 6.14.4 ON Semiconducts Sales and Revenue in Germany (2015-2020)
- 6.14.5 ON Semiconducts Key News
- 6.15 Rohm Semiconductor
 - 6.15.1 Rohm Semiconductor Corporate Summary
- 6.15.2 Rohm Semiconductor Infrared (IR) LED Business Overview
- 6.15.3 Rohm Semiconductor Infrared (IR) LED Major Product Offerings
- 6.15.4 Rohm Semiconductor Sales and Revenue in Germany (2015-2020)
- 6.15.5 Rohm Semiconductor Key News

7 INFRARED (IR) LED PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

7.1 Infrared (IR) LED Production Capacity and Value in Germany, Situation Analysis and Prediction, 2015-2026

- 7.1.1 Germany Infrared (IR) LED Production Capacity, 2015-2026
- 7.1.2 Germany Infrared (IR) LED Production 2015-2026
- 7.1.3 Germany Infrared (IR) LED Production Value 2015-2026
- 7.2 Key Local Infrared (IR) LED Manufacturers in Germany
 - 7.2.1 Germany Key Local Infrared (IR) LED Manufacturers Production Capacity
 - 7.2.2 Germany Key Local Infrared (IR) LED Manufacturers Production
 - 7.2.3 Germany Key Local Infrared (IR) LED Manufacturers Production Value

7.2.4 The Proportion of Infrared (IR) LED Production Sold in Germany and Sold Other Than Germany by Manufacturers

7.3 Infrared (IR) LED Export and Import in Germany

- 7.3.1 Germany Infrared (IR) LED Export Market
- 7.3.2 Germany Infrared (IR) LED Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for Germany Infrared (IR) LED Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints



9 COVID-19 IMPACT ON INFRARED (IR) LED SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
 - 9.4.1 Marketing Channels
 - 9.4.2 Infrared (IR) LED Distributors and Sales Agents in Germany

10 CONCLUSION

11 APPENDIX

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Key Players of Infrared (IR) LED in Germany Table 2. Top Players in Germany, Ranking by Revenue (2019) Table 3. Germany Infrared (IR) LED Revenue by Companies, (US\$, Mn), 2015-2020 Table 4. Germany Infrared (IR) LED Revenue Share by Companies, 2015-2020 Table 5. Germany Infrared (IR) LED Sales by Companies, (K Units), 2015-2020 Table 6. Germany Infrared (IR) LED Sales Share by Companies, 2015-2020 Table 7. Key Manufacturers Infrared (IR) LED Price (2015-2020) (US\$/Unit) Table 8. Germany Manufacturers Infrared (IR) LED Product Type Table 9. List of Germany Tier 1 Infrared (IR) LED Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 10. List of Germany Tier 2 and Tier 3 Infrared (IR) LED Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 11. By Type - Infrared (IR) LED Revenue in Germany (US\$, Mn), 2015-2020 Table 12. By Type - Infrared (IR) LED Revenue in Germany (US\$, Mn), 2021-2026 Table 13. By Type - Infrared (IR) LED Sales in Germany (K Units), 2015-2020 Table 14. By Type - Infrared (IR) LED Sales in Germany (K Units), 2021-2026 Table 15. By Application - Infrared (IR) LED Revenue in Germany, (US\$, Mn), 2015-2020 Table 16. By Application - Infrared (IR) LED Revenue in Germany, (US\$, Mn), 2021-2026 Table 17. By Application - Infrared (IR) LED Sales in Germany, (K Units), 2015-2020 Table 18. By Application - Infrared (IR) LED Sales in Germany, (K Units), 2021-2026 Table 19. EVERLIGHT Corporate Summary Table 20. EVERLIGHT Infrared (IR) LED Product Offerings Table 21. EVERLIGHT Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 22. Epistar Corporate Summary Table 23. Epistar Infrared (IR) LED Product Offerings Table 24. Epistar Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 25. Osram Corporate Summary Table 26. Osram Infrared (IR) LED Product Offerings Table 27. Osram Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 28. DOWA Corporate Summary



Table 29. DOWA Infrared (IR) LED Product Offerings Table 30. DOWA Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 31. Lite-On Technology Corporate Summary Table 32. Lite-On Technology Infrared (IR) LED Product Offerings Table 33. Lite-On Technology Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 34. Vishay Intertechnology Corporate Summary Table 35. Vishay Intertechnology Infrared (IR) LED Product Offerings Table 36. Vishay Intertechnology Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 37. Luminus Corporate Summary Table 38. Luminus Infrared (IR) LED Product Offerings Table 39. Luminus Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 40. Ushio Corporate Summary Table 41. Ushio Infrared (IR) LED Product Offerings Table 42. Ushio Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 43. AU Optronics (Lextar) Corporate Summary Table 44. AU Optronics (Lextar) Infrared (IR) LED Product Offerings Table 45. AU Optronics (Lextar) Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 46. Showa Denko (SDK) Corporate Summary Table 47. Showa Denko (SDK) Infrared (IR) LED Product Offerings Table 48. Showa Denko (SDK) Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 49. Lumileds Corporate Summary Table 50. Lumileds Infrared (IR) LED Product Offerings Table 51. Lumileds Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 52. Kingbright Corporate Summary Table 53. Kingbright Infrared (IR) LED Product Offerings Table 54. Kingbright Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Table 55. HPLighting Corporate Summary Table 56. HPLighting Infrared (IR) LED Product Offerings Table 57. HPLighting Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020) Infrared (IR) LED Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026



Table 58. ON Semiconducts Corporate Summary

Table 59. ON Semiconducts Infrared (IR) LED Product Offerings

Table 60. ON Semiconducts Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)

Table 61. Rohm Semiconductor Corporate Summary

Table 62. Rohm Semiconductor Infrared (IR) LED Product Offerings

Table 63. Rohm Semiconductor Infrared (IR) LED Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)

Table 64. Infrared (IR) LED Production Capacity (K Units) of Local Manufacturers in Germany, 2015-2020

Table 65. Infrared (IR) LED Production (K Units) of Local Manufacturers in Germany, 2015-2020

Table 66. Germany Infrared (IR) LED Production Market Share of Local Manufacturers, 2015-2020

Table 67. Infrared (IR) LED Production Value (US\$, Mn) of Local Manufacturers in Germany, 2015-2020

Table 68. Germany Infrared (IR) LED Production Value Market Share of Local Manufacturers, 2015-2020

Table 69. The Percentage of Infrared (IR) LED Production Sold in Germany and Sold Other Than Germany by Manufacturers

Table 70. The Percentage of Infrared (IR) LED Production Sold in Germany and Sold Other Than Germany by Manufacturers

Table 71. Dangeguojia Infrared (IR) LED Sales (Consumption), Production, Export and Import, 2015-2020

Table 72. Raw Materials and Suppliers

Table 73. Infrared (IR) LED Downstream Clients in Germany

Table 74. Infrared (IR) LED Distributors and Sales Agents in Germany



List Of Figures

LIST OF FIGURES

Figure 1. Infrared (IR) LED Segment by Type Figure 2. Infrared (IR) LED Segment by Application Figure 3. Dangeguojia Infrared (IR) LED Market Overview: 2020 Figure 4. Key Caveats Figure 5. Infrared (IR) LED Market Size in Germany, (US\$, Mn) & (K Units): 2020 VS 2026 Figure 6. Germany Infrared (IR) LED Revenue, 2015-2026 (US\$, Mn) Figure 7. Infrared (IR) LED Sales in Germany: 2015-2026 (K Units) Figure 8. The Top 3 and 5 Players Market Share by Infrared (IR) LED Revenue in 2019 Figure 9. By Type - Germany Infrared (IR) LED Incremental Growth, (US\$, Mn), 2015-2026 Figure 10. By Type - Germany Infrared (IR) LED Market Share, 2015-2020 Figure 11. By Type - Germany Infrared (IR) LED Market Share, 2020-2026 Figure 12. By Type - Germany Infrared (IR) LED Price (US\$/Unit), 2015-2026 Figure 13. By Application - Infrared (IR) LED Revenue in Germany (US\$, Mn), 2020 & 2026 Figure 14. By Application - Germany Infrared (IR) LED Market Share, 2015-2020 Figure 15. By Application - Germany Infrared (IR) LED Market Share, 2020-2026 Figure 16. By Application -Germany Infrared (IR) LED Price (US\$/Unit), 2015-2026 Figure 17. Germany Infrared (IR) LED Production Capacity (K Units), 2015-2026 Figure 18. Germany Infrared (IR) LED Actual Output (K Units), 2015-2026 Figure 19. Germany Infrared (IR) LED Production Value (US\$, Mn), 2015-2026 Figure 20. The Percentage of Germany Infrared (IR) LED Export Destination, 2019 Figure 21. The Source of Imports of Germany Infrared (IR) LED, 2019 Figure 22. PEST Analysis for Germany Infrared (IR) LED Market in 2020 Figure 23. Infrared (IR) LED Market Opportunities & Trends in Germany Figure 24. Infrared (IR) LED Market Drivers in Germany Figure 25. Infrared (IR) LED Market Restraints in Germany Figure 26. Infrared (IR) LED Industry Value Chain



I would like to order

Product name: Infrared (IR) LED Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: https://marketpublishers.com/r/I5144CF73B0DEN.html

Price: US\$ 2,700.00 (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 <u>https://marketpublishers.com/r/I5144CF73B0DEN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



Infrared (IR) LED Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026