

Global Infrared Optical Lens Market Insights, Forecast to 2029

https://marketpublishers.com/r/GDBFB7E5B245EN.html

Date: December 2023

Pages: 92

Price: US\$ 4,900.00 (Single User License)

ID: GDBFB7E5B245EN

Abstracts

This report presents an overview of global market for Infrared Optical Lens, sales, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Infrared Optical Lens, also provides the sales of main regions and countries. Highlights of the upcoming market potential for Infrared Optical Lens, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Infrared Optical Lens sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global Infrared Optical Lens market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for Infrared Optical Lens sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Umicore, Ophir



Optronics Solutions Ltd., TAMRON, Beijing Lenstech Science & Technology Co., Ltd., Yunnan Chihong North photoelectric Co., Ltd., Sunny Optical Technology (Group) Company Limited, Kunming Full-wave Infrared Technology Co., Ltd. and LightPath Technologies, etc.

By Company Umicore Ophir Optronics Solutions Ltd. **TAMRON** Beijing Lenstech Science & Technology Co., Ltd. Yunnan Chihong North photoelectric Co., Ltd. Sunny Optical Technology (Group) Company Limited Kunming Full-wave Infrared Technology Co., Ltd. LightPath Technologies Segment by Type Aspheric Lens Spherical Lens Segment by Application

Security System

Automotive

Military and National Defense



Medical Treatment
Industrial Applications
Segment by Region
US & Canada
U.S.
Canada
China
Asia (excluding China)
Japan
South Korea
China Taiwan
Southeast Asia
India
Europe
Germany
France
U.K.
Italy

Russia



Middle	East,	Africa,	Latin	America
--------	-------	---------	-------	---------

Brazil

Mexico

Turkey

Israel

GCC Countries

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Sales (consumption), revenue of Infrared Optical Lens in global, regional level and country level. It 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 3: Detailed analysis of Infrared Optical Lens manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.



Chapter 6: US & Canada (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 7: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 8: China by type, by application sales and revenue for each segment.

Chapter 9: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 10: Middle East, Africa, and Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 11: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Infrared Optical Lens sales, revenue, price, gross margin, and recent development, etc.

Chapter 12: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 13: Introduces the market dynamics, 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 14: The main points and conclusions of the report.



Contents

1 STUDY COVERAGE

- 1.1 Infrared Optical Lens Product Introduction
- 1.2 Market by Type
- 1.2.1 Global Infrared Optical Lens Market Size Growth Rate by Type, 2018 VS 2022 VS 2029
 - 1.2.2 Aspheric Lens
 - 1.2.3 Spherical Lens
- 1.3 Market by Application
- 1.3.1 Global Infrared Optical Lens Market Size Growth Rate by Application, 2018 VS 2022 VS 2029
 - 1.3.2 Military and National Defense
 - 1.3.3 Security System
 - 1.3.4 Automotive
 - 1.3.5 Medical Treatment
 - 1.3.6 Industrial Applications
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Infrared Optical Lens Sales Estimates and Forecasts 2018-2029
- 2.2 Global Infrared Optical Lens Revenue by Region
 - 2.2.1 Global Infrared Optical Lens Revenue by Region: 2018 VS 2022 VS 2029
 - 2.2.2 Global Infrared Optical Lens Revenue by Region (2018-2023)
 - 2.2.3 Global Infrared Optical Lens Revenue by Region (2024-2029)
 - 2.2.4 Global Infrared Optical Lens Revenue Market Share by Region (2018-2029)
- 2.3 Global Infrared Optical Lens Sales Estimates and Forecasts 2018-2029
- 2.4 Global Infrared Optical Lens Sales by Region
 - 2.4.1 Global Infrared Optical Lens Sales by Region: 2018 VS 2022 VS 2029
 - 2.4.2 Global Infrared Optical Lens Sales by Region (2018-2023)
 - 2.4.3 Global Infrared Optical Lens Sales by Region (2024-2029)
 - 2.4.4 Global Infrared Optical Lens Sales Market Share by Region (2018-2029)
- 2.5 US & Canada
- 2.6 Europe
- 2.7 China



- 2.8 Asia (excluding China)
- 2.9 Middle East, Africa and Latin America

3 COMPETITION BY MANUFACTURES

- 3.1 Global Infrared Optical Lens Sales by Manufacturers
 - 3.1.1 Global Infrared Optical Lens Sales by Manufacturers (2018-2023)
 - 3.1.2 Global Infrared Optical Lens Sales Market Share by Manufacturers (2018-2023)
- 3.1.3 Global Top 10 and Top 5 Largest Manufacturers of Infrared Optical Lens in 2022
- 3.2 Global Infrared Optical Lens Revenue by Manufacturers
 - 3.2.1 Global Infrared Optical Lens Revenue by Manufacturers (2018-2023)
- 3.2.2 Global Infrared Optical Lens Revenue Market Share by Manufacturers (2018-2023)
- 3.2.3 Global Top 10 and Top 5 Companies by Infrared Optical Lens Revenue in 2022
- 3.3 Global Key Players of Infrared Optical Lens, Industry Ranking, 2021 VS 2022 VS 2023
- 3.4 Global Infrared Optical Lens Sales Price by Manufacturers
- 3.5 Analysis of Competitive Landscape
 - 3.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 3.5.2 Global Infrared Optical Lens Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Key Manufacturers of Infrared Optical Lens, Manufacturing Base Distribution and Headquarters
- 3.7 Global Key Manufacturers of Infrared Optical Lens, Product Offered and Application
- 3.8 Global Key Manufacturers of Infrared Optical Lens, Date of Enter into This Industry
- 3.9 Mergers & Acquisitions, Expansion Plans

4 MARKET SIZE BY TYPE

- 4.1 Global Infrared Optical Lens Sales by Type
 - 4.1.1 Global Infrared Optical Lens Historical Sales by Type (2018-2023)
- 4.1.2 Global Infrared Optical Lens Forecasted Sales by Type (2024-2029)
- 4.1.3 Global Infrared Optical Lens Sales Market Share by Type (2018-2029)
- 4.2 Global Infrared Optical Lens Revenue by Type
 - 4.2.1 Global Infrared Optical Lens Historical Revenue by Type (2018-2023)
 - 4.2.2 Global Infrared Optical Lens Forecasted Revenue by Type (2024-2029)
- 4.2.3 Global Infrared Optical Lens Revenue Market Share by Type (2018-2029)
- 4.3 Global Infrared Optical Lens Price by Type
- 4.3.1 Global Infrared Optical Lens Price by Type (2018-2023)



4.3.2 Global Infrared Optical Lens Price Forecast by Type (2024-2029)

5 MARKET SIZE BY APPLICATION

- 5.1 Global Infrared Optical Lens Sales by Application
 - 5.1.1 Global Infrared Optical Lens Historical Sales by Application (2018-2023)
 - 5.1.2 Global Infrared Optical Lens Forecasted Sales by Application (2024-2029)
 - 5.1.3 Global Infrared Optical Lens Sales Market Share by Application (2018-2029)
- 5.2 Global Infrared Optical Lens Revenue by Application
 - 5.2.1 Global Infrared Optical Lens Historical Revenue by Application (2018-2023)
 - 5.2.2 Global Infrared Optical Lens Forecasted Revenue by Application (2024-2029)
 - 5.2.3 Global Infrared Optical Lens Revenue Market Share by Application (2018-2029)
- 5.3 Global Infrared Optical Lens Price by Application
 - 5.3.1 Global Infrared Optical Lens Price by Application (2018-2023)
 - 5.3.2 Global Infrared Optical Lens Price Forecast by Application (2024-2029)

6 US & CANADA

- 6.1 US & Canada Infrared Optical Lens Market Size by Type
 - 6.1.1 US & Canada Infrared Optical Lens Sales by Type (2018-2029)
 - 6.1.2 US & Canada Infrared Optical Lens Revenue by Type (2018-2029)
- 6.2 US & Canada Infrared Optical Lens Market Size by Application
 - 6.2.1 US & Canada Infrared Optical Lens Sales by Application (2018-2029)
- 6.2.2 US & Canada Infrared Optical Lens Revenue by Application (2018-2029)
- 6.3 US & Canada Infrared Optical Lens Market Size by Country
- 6.3.1 US & Canada Infrared Optical Lens Revenue by Country: 2018 VS 2022 VS 2029
 - 6.3.2 US & Canada Infrared Optical Lens Sales by Country (2018-2029)
 - 6.3.3 US & Canada Infrared Optical Lens Revenue by Country (2018-2029)
 - 6.3.4 US
 - 6.3.5 Canada

7 EUROPE

- 7.1 Europe Infrared Optical Lens Market Size by Type
 - 7.1.1 Europe Infrared Optical Lens Sales by Type (2018-2029)
 - 7.1.2 Europe Infrared Optical Lens Revenue by Type (2018-2029)
- 7.2 Europe Infrared Optical Lens Market Size by Application
 - 7.2.1 Europe Infrared Optical Lens Sales by Application (2018-2029)



- 7.2.2 Europe Infrared Optical Lens Revenue by Application (2018-2029)
- 7.3 Europe Infrared Optical Lens Market Size by Country
 - 7.3.1 Europe Infrared Optical Lens Revenue by Country: 2018 VS 2022 VS 2029
 - 7.3.2 Europe Infrared Optical Lens Sales by Country (2018-2029)
 - 7.3.3 Europe Infrared Optical Lens Revenue by Country (2018-2029)
 - 7.3.4 Germany
 - 7.3.5 France
 - 7.3.6 U.K.
 - 7.3.7 Italy
 - 7.3.8 Russia

8 CHINA

- 8.1 China Infrared Optical Lens Market Size
 - 8.1.1 China Infrared Optical Lens Sales (2018-2029)
 - 8.1.2 China Infrared Optical Lens Revenue (2018-2029)
- 8.2 China Infrared Optical Lens Market Size by Application
 - 8.2.1 China Infrared Optical Lens Sales by Application (2018-2029)
 - 8.2.2 China Infrared Optical Lens Revenue by Application (2018-2029)

9 ASIA (EXCLUDING CHINA)

- 9.1 Asia Infrared Optical Lens Market Size by Type
 - 9.1.1 Asia Infrared Optical Lens Sales by Type (2018-2029)
 - 9.1.2 Asia Infrared Optical Lens Revenue by Type (2018-2029)
- 9.2 Asia Infrared Optical Lens Market Size by Application
 - 9.2.1 Asia Infrared Optical Lens Sales by Application (2018-2029)
 - 9.2.2 Asia Infrared Optical Lens Revenue by Application (2018-2029)
- 9.3 Asia Infrared Optical Lens Sales by Region
- 9.3.1 Asia Infrared Optical Lens Revenue by Region: 2018 VS 2022 VS 2029
- 9.3.2 Asia Infrared Optical Lens Revenue by Region (2018-2029)
- 9.3.3 Asia Infrared Optical Lens Sales by Region (2018-2029)
- 9.3.4 Japan
- 9.3.5 South Korea
- 9.3.6 China Taiwan
- 9.3.7 Southeast Asia
- 9.3.8 India

10 MIDDLE EAST, AFRICA AND LATIN AMERICA



- 10.1 Middle East, Africa and Latin America Infrared Optical Lens Market Size by Type
- 10.1.1 Middle East, Africa and Latin America Infrared Optical Lens Sales by Type (2018-2029)
- 10.1.2 Middle East, Africa and Latin America Infrared Optical Lens Revenue by Type (2018-2029)
- 10.2 Middle East, Africa and Latin America Infrared Optical Lens Market Size by Application
- 10.2.1 Middle East, Africa and Latin America Infrared Optical Lens Sales by Application (2018-2029)
- 10.2.2 Middle East, Africa and Latin America Infrared Optical Lens Revenue by Application (2018-2029)
- 10.3 Middle East, Africa and Latin America Infrared Optical Lens Sales by Country
- 10.3.1 Middle East, Africa and Latin America Infrared Optical Lens Revenue by Country: 2018 VS 2022 VS 2029
- 10.3.2 Middle East, Africa and Latin America Infrared Optical Lens Revenue by Country (2018-2029)
- 10.3.3 Middle East, Africa and Latin America Infrared Optical Lens Sales by Country (2018-2029)
 - 10.3.4 Brazil
 - 10.3.5 Mexico
 - 10.3.6 Turkey
 - 10.3.7 Israel
 - 10.3.8 GCC Countries

11 COMPANY PROFILES

- 11.1 Umicore
 - 11.1.1 Umicore Company Information
 - 11.1.2 Umicore Overview
- 11.1.3 Umicore Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.1.4 Umicore Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
 - 11.1.5 Umicore Recent Developments
- 11.2 Ophir Optronics Solutions Ltd.
 - 11.2.1 Ophir Optronics Solutions Ltd. Company Information
 - 11.2.2 Ophir Optronics Solutions Ltd. Overview
- 11.2.3 Ophir Optronics Solutions Ltd. Infrared Optical Lens Sales, Price, Revenue and



Gross Margin (2018-2023)

- 11.2.4 Ophir Optronics Solutions Ltd. Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
 - 11.2.5 Ophir Optronics Solutions Ltd. Recent Developments
- **11.3 TAMRON**
 - 11.3.1 TAMRON Company Information
 - 11.3.2 TAMRON Overview
- 11.3.3 TAMRON Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.3.4 TAMRON Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
 - 11.3.5 TAMRON Recent Developments
- 11.4 Beijing Lenstech Science & Technology Co., Ltd.
- 11.4.1 Beijing Lenstech Science & Technology Co., Ltd. Company Information
- 11.4.2 Beijing Lenstech Science & Technology Co., Ltd. Overview
- 11.4.3 Beijing Lenstech Science & Technology Co., Ltd. Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.4.4 Beijing Lenstech Science & Technology Co., Ltd. Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
 - 11.4.5 Beijing Lenstech Science & Technology Co., Ltd. Recent Developments
- 11.5 Yunnan Chihong North photoelectric Co., Ltd.
- 11.5.1 Yunnan Chihong North photoelectric Co., Ltd. Company Information
- 11.5.2 Yunnan Chihong North photoelectric Co., Ltd. Overview
- 11.5.3 Yunnan Chihong North photoelectric Co., Ltd. Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.5.4 Yunnan Chihong North photoelectric Co., Ltd. Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
- 11.5.5 Yunnan Chihong North photoelectric Co., Ltd. Recent Developments
- 11.6 Sunny Optical Technology (Group) Company Limited
 - 11.6.1 Sunny Optical Technology (Group) Company Limited Company Information
 - 11.6.2 Sunny Optical Technology (Group) Company Limited Overview
- 11.6.3 Sunny Optical Technology (Group) Company Limited Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.6.4 Sunny Optical Technology (Group) Company Limited Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
- 11.6.5 Sunny Optical Technology (Group) Company Limited Recent Developments 11.7 Kunming Full-wave Infrared Technology Co., Ltd.
 - 11.7.1 Kunming Full-wave Infrared Technology Co., Ltd. Company Information
 - 11.7.2 Kunming Full-wave Infrared Technology Co., Ltd. Overview



- 11.7.3 Kunming Full-wave Infrared Technology Co., Ltd. Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.7.4 Kunming Full-wave Infrared Technology Co., Ltd. Infrared Optical Lens Product Model Numbers, Pictures, Descriptions and Specifications
- 11.7.5 Kunming Full-wave Infrared Technology Co., Ltd. Recent Developments
- 11.8 LightPath Technologies
 - 11.8.1 LightPath Technologies Company Information
 - 11.8.2 LightPath Technologies Overview
- 11.8.3 LightPath Technologies Infrared Optical Lens Sales, Price, Revenue and Gross Margin (2018-2023)
- 11.8.4 LightPath Technologies Infrared Optical Lens Product Model Numbers,

Pictures, Descriptions and Specifications

11.8.5 LightPath Technologies Recent Developments

12 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 12.1 Infrared Optical Lens Industry Chain Analysis
- 12.2 Infrared Optical Lens Key Raw Materials
 - 12.2.1 Key Raw Materials
 - 12.2.2 Raw Materials Key Suppliers
- 12.3 Infrared Optical Lens Production Mode & Process
- 12.4 Infrared Optical Lens Sales and Marketing
 - 12.4.1 Infrared Optical Lens Sales Channels
- 12.4.2 Infrared Optical Lens Distributors
- 12.5 Infrared Optical Lens Customers

13 MARKET DYNAMICS

- 13.1 Infrared Optical Lens Industry Trends
- 13.2 Infrared Optical Lens Market Drivers
- 13.3 Infrared Optical Lens Market Challenges
- 13.4 Infrared Optical Lens Market Restraints

14 KEY FINDINGS IN THE GLOBAL INFRARED OPTICAL LENS STUDY

15 APPENDIX

15.1 Research Methodology



- 15.1.1 Methodology/Research Approach
- 15.1.2 Data Source
- 15.2 Author Details
- 15.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Infrared Optical Lens Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)
- Table 2. Major Manufacturers of Aspheric Lens
- Table 3. Major Manufacturers of Spherical Lens
- Table 4. Global Infrared Optical Lens Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)
- Table 5. Global Infrared Optical Lens Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 6. Global Infrared Optical Lens Revenue by Region (2018-2023) & (US\$ Million)
- Table 7. Global Infrared Optical Lens Revenue by Region (2024-2029) & (US\$ Million)
- Table 8. Global Infrared Optical Lens Revenue Market Share by Region (2018-2023)
- Table 9. Global Infrared Optical Lens Revenue Market Share by Region (2024-2029)
- Table 10. Global Infrared Optical Lens Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 11. Global Infrared Optical Lens Sales by Region (2018-2023) & (K Units)
- Table 12. Global Infrared Optical Lens Sales by Region (2024-2029) & (K Units)
- Table 13. Global Infrared Optical Lens Sales Market Share by Region (2018-2023)
- Table 14. Global Infrared Optical Lens Sales Market Share by Region (2024-2029)
- Table 15. Global Infrared Optical Lens Sales by Manufacturers (2018-2023) & (K Units)
- Table 16. Global Infrared Optical Lens Sales Share by Manufacturers (2018-2023)
- Table 17. Global Infrared Optical Lens Revenue by Manufacturers (2018-2023) & (US\$ Million)
- Table 18. Global Infrared Optical Lens Revenue Share by Manufacturers (2018-2023)
- Table 19. Global Key Players of Infrared Optical Lens, Industry Ranking, 2021 VS 2022 VS 2023
- Table 20. Infrared Optical Lens Price by Manufacturers 2018-2023 (US\$/Unit)
- Table 21. Global Infrared Optical Lens Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 22. Global Infrared Optical Lens by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Infrared Optical Lens as of 2022)
- Table 23. Global Key Manufacturers of Infrared Optical Lens, Manufacturing Base Distribution and Headquarters
- Table 24. Global Key Manufacturers of Infrared Optical Lens, Product Offered and Application
- Table 25. Global Key Manufacturers of Infrared Optical Lens, Date of Enter into This



Industry

- Table 26. Mergers & Acquisitions, Expansion Plans
- Table 27. Global Infrared Optical Lens Sales by Type (2018-2023) & (K Units)
- Table 28. Global Infrared Optical Lens Sales by Type (2024-2029) & (K Units)
- Table 29. Global Infrared Optical Lens Sales Share by Type (2018-2023)
- Table 30. Global Infrared Optical Lens Sales Share by Type (2024-2029)
- Table 31. Global Infrared Optical Lens Revenue by Type (2018-2023) & (US\$ Million)
- Table 32. Global Infrared Optical Lens Revenue by Type (2024-2029) & (US\$ Million)
- Table 33. Global Infrared Optical Lens Revenue Share by Type (2018-2023)
- Table 34. Global Infrared Optical Lens Revenue Share by Type (2024-2029)
- Table 35. Infrared Optical Lens Price by Type (2018-2023) & (US\$/Unit)
- Table 36. Global Infrared Optical Lens Price Forecast by Type (2024-2029) & (US\$/Unit)
- Table 37. Global Infrared Optical Lens Sales by Application (2018-2023) & (K Units)
- Table 38. Global Infrared Optical Lens Sales by Application (2024-2029) & (K Units)
- Table 39. Global Infrared Optical Lens Sales Share by Application (2018-2023)
- Table 40. Global Infrared Optical Lens Sales Share by Application (2024-2029)
- Table 41. Global Infrared Optical Lens Revenue by Application (2018-2023) & (US\$ Million)
- Table 42. Global Infrared Optical Lens Revenue by Application (2024-2029) & (US\$ Million)
- Table 43. Global Infrared Optical Lens Revenue Share by Application (2018-2023)
- Table 44. Global Infrared Optical Lens Revenue Share by Application (2024-2029)
- Table 45. Infrared Optical Lens Price by Application (2018-2023) & (US\$/Unit)
- Table 46. Global Infrared Optical Lens Price Forecast by Application (2024-2029) & (US\$/Unit)
- Table 47. US & Canada Infrared Optical Lens Sales by Type (2018-2023) & (K Units)
- Table 48. US & Canada Infrared Optical Lens Sales by Type (2024-2029) & (K Units)
- Table 49. US & Canada Infrared Optical Lens Revenue by Type (2018-2023) & (US\$ Million)
- Table 50. US & Canada Infrared Optical Lens Revenue by Type (2024-2029) & (US\$ Million)
- Table 51. US & Canada Infrared Optical Lens Sales by Application (2018-2023) & (K Units)
- Table 52. US & Canada Infrared Optical Lens Sales by Application (2024-2029) & (K Units)
- Table 53. US & Canada Infrared Optical Lens Revenue by Application (2018-2023) & (US\$ Million)
- Table 54. US & Canada Infrared Optical Lens Revenue by Application (2024-2029) &



(US\$ Million)

Table 55. US & Canada Infrared Optical Lens Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 56. US & Canada Infrared Optical Lens Revenue by Country (2018-2023) & (US\$ Million)

Table 57. US & Canada Infrared Optical Lens Revenue by Country (2024-2029) & (US\$ Million)

Table 58. US & Canada Infrared Optical Lens Sales by Country (2018-2023) & (K Units)

Table 59. US & Canada Infrared Optical Lens Sales by Country (2024-2029) & (K Units)

Table 60. Europe Infrared Optical Lens Sales by Type (2018-2023) & (K Units)

Table 61. Europe Infrared Optical Lens Sales by Type (2024-2029) & (K Units)

Table 62. Europe Infrared Optical Lens Revenue by Type (2018-2023) & (US\$ Million)

Table 63. Europe Infrared Optical Lens Revenue by Type (2024-2029) & (US\$ Million)

Table 64. Europe Infrared Optical Lens Sales by Application (2018-2023) & (K Units)

Table 65. Europe Infrared Optical Lens Sales by Application (2024-2029) & (K Units)

Table 66. Europe Infrared Optical Lens Revenue by Application (2018-2023) & (US\$ Million)

Table 67. Europe Infrared Optical Lens Revenue by Application (2024-2029) & (US\$ Million)

Table 68. Europe Infrared Optical Lens Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 69. Europe Infrared Optical Lens Revenue by Country (2018-2023) & (US\$ Million)

Table 70. Europe Infrared Optical Lens Revenue by Country (2024-2029) & (US\$ Million)

Table 71. Europe Infrared Optical Lens Sales by Country (2018-2023) & (K Units)

Table 72. Europe Infrared Optical Lens Sales by Country (2024-2029) & (K Units)

Table 73. China Infrared Optical Lens Sales by Type (2018-2023) & (K Units)

Table 74. China Infrared Optical Lens Sales by Type (2024-2029) & (K Units)

Table 75. China Infrared Optical Lens Revenue by Type (2018-2023) & (US\$ Million)

Table 76. China Infrared Optical Lens Revenue by Type (2024-2029) & (US\$ Million)

Table 77. China Infrared Optical Lens Sales by Application (2018-2023) & (K Units)

Table 78. China Infrared Optical Lens Sales by Application (2024-2029) & (K Units)

Table 79. China Infrared Optical Lens Revenue by Application (2018-2023) & (US\$ Million)

Table 80. China Infrared Optical Lens Revenue by Application (2024-2029) & (US\$ Million)

Table 81. Asia Infrared Optical Lens Sales by Type (2018-2023) & (K Units)

Table 82. Asia Infrared Optical Lens Sales by Type (2024-2029) & (K Units)



- Table 83. Asia Infrared Optical Lens Revenue by Type (2018-2023) & (US\$ Million)
- Table 84. Asia Infrared Optical Lens Revenue by Type (2024-2029) & (US\$ Million)
- Table 85. Asia Infrared Optical Lens Sales by Application (2018-2023) & (K Units)
- Table 86. Asia Infrared Optical Lens Sales by Application (2024-2029) & (K Units)
- Table 87. Asia Infrared Optical Lens Revenue by Application (2018-2023) & (US\$ Million)
- Table 88. Asia Infrared Optical Lens Revenue by Application (2024-2029) & (US\$ Million)
- Table 89. Asia Infrared Optical Lens Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 90. Asia Infrared Optical Lens Revenue by Region (2018-2023) & (US\$ Million)
- Table 91. Asia Infrared Optical Lens Revenue by Region (2024-2029) & (US\$ Million)
- Table 92. Asia Infrared Optical Lens Sales by Region (2018-2023) & (K Units)
- Table 93. Asia Infrared Optical Lens Sales by Region (2024-2029) & (K Units)
- Table 94. Middle East, Africa and Latin America Infrared Optical Lens Sales by Type (2018-2023) & (K Units)
- Table 95. Middle East, Africa and Latin America Infrared Optical Lens Sales by Type (2024-2029) & (K Units)
- Table 96. Middle East, Africa and Latin America Infrared Optical Lens Revenue by Type (2018-2023) & (US\$ Million)
- Table 97. Middle East, Africa and Latin America Infrared Optical Lens Revenue by Type (2024-2029) & (US\$ Million)
- Table 98. Middle East, Africa and Latin America Infrared Optical Lens Sales by Application (2018-2023) & (K Units)
- Table 99. Middle East, Africa and Latin America Infrared Optical Lens Sales by Application (2024-2029) & (K Units)
- Table 100. Middle East, Africa and Latin America Infrared Optical Lens Revenue by Application (2018-2023) & (US\$ Million)
- Table 101. Middle East, Africa and Latin America Infrared Optical Lens Revenue by Application (2024-2029) & (US\$ Million)
- Table 102. Middle East, Africa and Latin America Infrared Optical Lens Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 103. Middle East, Africa and Latin America Infrared Optical Lens Revenue by Country (2018-2023) & (US\$ Million)
- Table 104. Middle East, Africa and Latin America Infrared Optical Lens Revenue by Country (2024-2029) & (US\$ Million)
- Table 105. Middle East, Africa and Latin America Infrared Optical Lens Sales by Country (2018-2023) & (K Units)
- Table 106. Middle East, Africa and Latin America Infrared Optical Lens Sales by



Country (2024-2029) & (K Units)

Table 107. Umicore Company Information

Table 108. Umicore Description and Major Businesses

Table 109. Umicore Infrared Optical Lens Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 110. Umicore Infrared Optical Lens Product Model Numbers, Pictures,

Descriptions and Specifications

Table 111. Umicore Recent Developments

Table 112. Ophir Optronics Solutions Ltd. Company Information

Table 113. Ophir Optronics Solutions Ltd. Description and Major Businesses

Table 114. Ophir Optronics Solutions Ltd. Infrared Optical Lens Sales (K Units),

Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 115. Ophir Optronics Solutions Ltd. Infrared Optical Lens Product Model

Numbers, Pictures, Descriptions and Specifications

Table 116. Ophir Optronics Solutions Ltd. Recent Developments

Table 117. TAMRON Company Information

Table 118. TAMRON Description and Major Businesses

Table 119. TAMRON Infrared Optical Lens Sales (K Units), Revenue (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 120. TAMRON Infrared Optical Lens Product Model Numbers, Pictures,

Descriptions and Specifications

Table 121. TAMRON Recent Developments

Table 122. Beijing Lenstech Science & Technology Co., Ltd. Company Information

Table 123. Beijing Lenstech Science & Technology Co., Ltd. Description and Major Businesses

Table 124. Beijing Lenstech Science & Technology Co., Ltd. Infrared Optical Lens Sales

(K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 125. Beijing Lenstech Science & Technology Co., Ltd. Infrared Optical Lens

Product Model Numbers, Pictures, Descriptions and Specifications

Table 126. Beijing Lenstech Science & Technology Co., Ltd. Recent Developments

Table 127. Yunnan Chihong North photoelectric Co., Ltd. Company Information

Table 128. Yunnan Chihong North photoelectric Co., Ltd. Description and Major Businesses

Table 129. Yunnan Chihong North photoelectric Co., Ltd. Infrared Optical Lens Sales (K.

Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 130. Yunnan Chihong North photoelectric Co., Ltd. Infrared Optical Lens Product

Model Numbers, Pictures, Descriptions and Specifications

Table 131. Yunnan Chihong North photoelectric Co., Ltd. Recent Developments

Table 132. Sunny Optical Technology (Group) Company Limited Company Information



Table 133. Sunny Optical Technology (Group) Company Limited Description and Major Businesses

Table 134. Sunny Optical Technology (Group) Company Limited Infrared Optical Lens

Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 135. Sunny Optical Technology (Group) Company Limited Infrared Optical Lens

Product Model Numbers, Pictures, Descriptions and Specifications

Table 136. Sunny Optical Technology (Group) Company Limited Recent Developments

Table 137. Kunming Full-wave Infrared Technology Co., Ltd. Company Information

Table 138. Kunming Full-wave Infrared Technology Co., Ltd. Description and Major Businesses

Table 139. Kunming Full-wave Infrared Technology Co., Ltd. Infrared Optical Lens

Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 140. Kunming Full-wave Infrared Technology Co., Ltd. Infrared Optical Lens

Product Model Numbers, Pictures, Descriptions and Specifications

Table 141. Kunming Full-wave Infrared Technology Co., Ltd. Recent Developments

Table 142. LightPath Technologies Company Information

Table 143. LightPath Technologies Description and Major Businesses

Table 144. LightPath Technologies Infrared Optical Lens Sales (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 145. LightPath Technologies Infrared Optical Lens Product Model Numbers,

Pictures, Descriptions and Specifications

Table 146. LightPath Technologies Recent Developments

Table 147. Key Raw Materials Lists

Table 148. Raw Materials Key Suppliers Lists

Table 149. Infrared Optical Lens Distributors List

Table 150. Infrared Optical Lens Customers List

Table 151. Infrared Optical Lens Market Trends

Table 152. Infrared Optical Lens Market Drivers

Table 153. Infrared Optical Lens Market Challenges

Table 154. Infrared Optical Lens Market Restraints

Table 155. Research Programs/Design for This Report

Table 156. Key Data Information from Secondary Sources

Table 157. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

- Figure 1. Infrared Optical Lens Product Picture
- Figure 2. Global Infrared Optical Lens Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 3. Global Infrared Optical Lens Market Share by Type in 2022 & 2029
- Figure 4. Aspheric Lens Product Picture
- Figure 5. Spherical Lens Product Picture
- Figure 6. Global Infrared Optical Lens Market Size Growth Rate by Application, 2018
- VS 2022 VS 2029 (US\$ Million)
- Figure 7. Global Infrared Optical Lens Market Share by Application in 2022 & 2029
- Figure 8. Military and National Defense
- Figure 9. Security System
- Figure 10. Automotive
- Figure 11. Medical Treatment
- Figure 12. Industrial Applications
- Figure 13. Infrared Optical Lens Report Years Considered
- Figure 14. Global Infrared Optical Lens Revenue, (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global Infrared Optical Lens Revenue 2018-2029 (US\$ Million)
- Figure 16. Global Infrared Optical Lens Revenue Market Share by Region in
- Percentage: 2022 Versus 2029
- Figure 17. Global Infrared Optical Lens Revenue Market Share by Region (2018-2029)
- Figure 18. Global Infrared Optical Lens Sales 2018-2029 ((K Units)
- Figure 19. Global Infrared Optical Lens Sales Market Share by Region (2018-2029)
- Figure 20. US & Canada Infrared Optical Lens Sales YoY (2018-2029) & (K Units)
- Figure 21. US & Canada Infrared Optical Lens Revenue YoY (2018-2029) & (US\$ Million)
- Figure 22. Europe Infrared Optical Lens Sales YoY (2018-2029) & (K Units)
- Figure 23. Europe Infrared Optical Lens Revenue YoY (2018-2029) & (US\$ Million)
- Figure 24. China Infrared Optical Lens Sales YoY (2018-2029) & (K Units)
- Figure 25. China Infrared Optical Lens Revenue YoY (2018-2029) & (US\$ Million)
- Figure 26. Asia (excluding China) Infrared Optical Lens Sales YoY (2018-2029) & (K Units)
- Figure 27. Asia (excluding China) Infrared Optical Lens Revenue YoY (2018-2029) & (US\$ Million)
- Figure 28. Middle East, Africa and Latin America Infrared Optical Lens Sales YoY (2018-2029) & (K Units)



Figure 29. Middle East, Africa and Latin America Infrared Optical Lens Revenue YoY (2018-2029) & (US\$ Million)

Figure 30. The Infrared Optical Lens Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 31. The Top 5 and 10 Largest Manufacturers of Infrared Optical Lens in the World: Market Share by Infrared Optical Lens Revenue in 2022

Figure 32. Global Infrared Optical Lens Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 33. Global Infrared Optical Lens Sales Market Share by Type (2018-2029)

Figure 34. Global Infrared Optical Lens Revenue Market Share by Type (2018-2029)

Figure 35. Global Infrared Optical Lens Sales Market Share by Application (2018-2029)

Figure 36. Global Infrared Optical Lens Revenue Market Share by Application (2018-2029)

Figure 37. US & Canada Infrared Optical Lens Sales Market Share by Type (2018-2029)

Figure 38. US & Canada Infrared Optical Lens Revenue Market Share by Type (2018-2029)

Figure 39. US & Canada Infrared Optical Lens Sales Market Share by Application (2018-2029)

Figure 40. US & Canada Infrared Optical Lens Revenue Market Share by Application (2018-2029)

Figure 41. US & Canada Infrared Optical Lens Revenue Share by Country (2018-2029)

Figure 42. US & Canada Infrared Optical Lens Sales Share by Country (2018-2029)

Figure 43. U.S. Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 44. Canada Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 45. Europe Infrared Optical Lens Sales Market Share by Type (2018-2029)

Figure 46. Europe Infrared Optical Lens Revenue Market Share by Type (2018-2029)

Figure 47. Europe Infrared Optical Lens Sales Market Share by Application (2018-2029)

Figure 48. Europe Infrared Optical Lens Revenue Market Share by Application (2018-2029)

Figure 49. Europe Infrared Optical Lens Revenue Share by Country (2018-2029)

Figure 50. Europe Infrared Optical Lens Sales Share by Country (2018-2029)

Figure 51. Germany Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 52. France Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 53. U.K. Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 54. Italy Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 55. Russia Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 56. China Infrared Optical Lens Sales Market Share by Type (2018-2029)

Figure 57. China Infrared Optical Lens Revenue Market Share by Type (2018-2029)



Figure 58. China Infrared Optical Lens Sales Market Share by Application (2018-2029)

Figure 59. China Infrared Optical Lens Revenue Market Share by Application (2018-2029)

Figure 60. Asia Infrared Optical Lens Sales Market Share by Type (2018-2029)

Figure 61. Asia Infrared Optical Lens Revenue Market Share by Type (2018-2029)

Figure 62. Asia Infrared Optical Lens Sales Market Share by Application (2018-2029)

Figure 63. Asia Infrared Optical Lens Revenue Market Share by Application (2018-2029)

Figure 64. Asia Infrared Optical Lens Revenue Share by Region (2018-2029)

Figure 65. Asia Infrared Optical Lens Sales Share by Region (2018-2029)

Figure 66. Japan Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 67. South Korea Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 68. China Taiwan Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 69. Southeast Asia Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 70. India Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 71. Middle East, Africa and Latin America Infrared Optical Lens Sales Market Share by Type (2018-2029)

Figure 72. Middle East, Africa and Latin America Infrared Optical Lens Revenue Market Share by Type (2018-2029)

Figure 73. Middle East, Africa and Latin America Infrared Optical Lens Sales Market Share by Application (2018-2029)

Figure 74. Middle East, Africa and Latin America Infrared Optical Lens Revenue Market Share by Application (2018-2029)

Figure 75. Middle East, Africa and Latin America Infrared Optical Lens Revenue Share by Country (2018-2029)

Figure 76. Middle East, Africa and Latin America Infrared Optical Lens Sales Share by Country (2018-2029)

Figure 77. Brazil Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 78. Mexico Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 79. Turkey Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 80. Israel Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 81. GCC Countries Infrared Optical Lens Revenue (2018-2029) & (US\$ Million)

Figure 82. Infrared Optical Lens Value Chain

Figure 83. Infrared Optical Lens Production Process

Figure 84. Channels of Distribution

Figure 85. Distributors Profiles

Figure 86. Bottom-up and Top-down Approaches for This Report

Figure 87. Data Triangulation

Figure 88. Key Executives Interviewed



I would like to order

Product name: Global Infrared Optical Lens Market Insights, Forecast to 2029

Product link: https://marketpublishers.com/r/GDBFB7E5B245EN.html

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GDBFB7E5B245EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature
	Custumer 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