

Global FIR-Far Infrared Ray Lens Market Growth 2024-2030

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Abstracts

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According to our LPI (LP Information) latest study, the global FIR-Far Infrared Ray Lens market size was valued at US\$ 553.3 million in 2023. With growing demand in downstream market, the FIR-Far Infrared Ray Lens is forecast to a readjusted size of US\$ 946.9 million by 2030 with a CAGR of 8.0% during review period.

The research report highlights the growth potential of the global FIR-Far Infrared Ray Lens market. FIR-Far Infrared Ray Lens are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of FIR-Far Infrared Ray Lens. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the FIR-Far Infrared Ray Lens market.

FIR-Far Infrared Ray Lens can also be imaged normally on all black nights without any external light source. It can penetrate the smoke and fog, and overcome the harsh environment such as rain, snow etc. When detect the target from a long distance, it has hidden ability and is not easy to expose. In this report, we counted Infrared Lens (IR Lens) with spectral band above 8 microns.

Key Features:

The report on FIR-Far Infrared Ray Lens market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the FIR-Far Infrared Ray Lens market. It may include historical data, market segmentation by Type (e.g., Prime Infrared Lens, Zoom Infrared Lens), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the FIR-Far Infrared Ray Lens market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the FIR-Far Infrared Ray Lens market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the FIR-Far Infrared Ray Lens industry. This include advancements in FIR-Far Infrared Ray Lens technology, FIR-Far Infrared Ray Lens new entrants, FIR-Far Infrared Ray Lens new investment, and other innovations that are shaping the future of FIR-Far Infrared Ray Lens.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the FIR-Far Infrared Ray Lens market. It includes factors influencing customer ' purchasing decisions, preferences for FIR-Far Infrared Ray Lens product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the FIR-Far Infrared Ray Lens market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting FIR-Far Infrared Ray Lens market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the FIR-Far Infrared Ray Lens market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the FIR-Far Infrared Ray Lens industry. This includes projections of market size, growth rates, regional trends, and predictions

on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the FIR-Far Infrared Ray Lens market.

Market Segmentation:

FIR-Far Infrared Ray Lens market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Prime Infrared Lens

Zoom Infrared Lens

Segmentation by application

Military & Defense

Security System

Automotive

Medical

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Umicore N.V./S.A.

Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group)

TAMRON Co., Ltd.

Ophir Optronics Solutions Ltd.

Beijing Lenstech Science & Technology Co., Ltd.

North Night Vision Technology Research Institute Group Co., Ltd

Kunming Full-wave Infrared Technology Co., Ltd.

LightPath Technologies, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global FIR-Far Infrared Ray Lens market?

What factors are driving FIR-Far Infrared Ray Lens market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do FIR-Far Infrared Ray Lens market opportunities vary by end market size?

How does FIR-Far Infrared Ray Lens break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global FIR-Far Infrared Ray Lens Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for FIR-Far Infrared Ray Lens by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for FIR-Far Infrared Ray Lens by Country/Region, 2019, 2023 & 2030
- 2.2 FIR-Far Infrared Ray Lens Segment by Type
 - 2.2.1 Prime Infrared Lens
 - 2.2.2 Zoom Infrared Lens
- 2.3 FIR-Far Infrared Ray Lens Sales by Type
 - 2.3.1 Global FIR-Far Infrared Ray Lens Sales Market Share by Type (2019-2024)
 - 2.3.2 Global FIR-Far Infrared Ray Lens Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global FIR-Far Infrared Ray Lens Sale Price by Type (2019-2024)
- 2.4 FIR-Far Infrared Ray Lens Segment by Application
 - 2.4.1 Military & Defense
 - 2.4.2 Security System
 - 2.4.3 Automotive
 - 2.4.4 Medical
- 2.5 FIR-Far Infrared Ray Lens Sales by Application
 - 2.5.1 Global FIR-Far Infrared Ray Lens Sale Market Share by Application (2019-2024)
 - 2.5.2 Global FIR-Far Infrared Ray Lens Revenue and Market Share by Application (2019-2024)
 - 2.5.3 Global FIR-Far Infrared Ray Lens Sale Price by Application (2019-2024)

3 GLOBAL FIR-FAR INFRARED RAY LENS BY COMPANY

3.1 Global FIR-Far Infrared Ray Lens Breakdown Data by Company

3.1.1 Global FIR-Far Infrared Ray Lens Annual Sales by Company (2019-2024)

3.1.2 Global FIR-Far Infrared Ray Lens Sales Market Share by Company (2019-2024)

3.2 Global FIR-Far Infrared Ray Lens Annual Revenue by Company (2019-2024)

3.2.1 Global FIR-Far Infrared Ray Lens Revenue by Company (2019-2024)

3.2.2 Global FIR-Far Infrared Ray Lens Revenue Market Share by Company (2019-2024)

3.3 Global FIR-Far Infrared Ray Lens Sale Price by Company

3.4 Key Manufacturers FIR-Far Infrared Ray Lens Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers FIR-Far Infrared Ray Lens Product Location Distribution

3.4.2 Players FIR-Far Infrared Ray Lens Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR FIR-FAR INFRARED RAY LENS BY GEOGRAPHIC REGION

4.1 World Historic FIR-Far Infrared Ray Lens Market Size by Geographic Region (2019-2024)

4.1.1 Global FIR-Far Infrared Ray Lens Annual Sales by Geographic Region (2019-2024)

4.1.2 Global FIR-Far Infrared Ray Lens Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic FIR-Far Infrared Ray Lens Market Size by Country/Region (2019-2024)

4.2.1 Global FIR-Far Infrared Ray Lens Annual Sales by Country/Region (2019-2024)

4.2.2 Global FIR-Far Infrared Ray Lens Annual Revenue by Country/Region (2019-2024)

4.3 Americas FIR-Far Infrared Ray Lens Sales Growth

4.4 APAC FIR-Far Infrared Ray Lens Sales Growth

4.5 Europe FIR-Far Infrared Ray Lens Sales Growth

4.6 Middle East & Africa FIR-Far Infrared Ray Lens Sales Growth

5 AMERICAS

5.1 Americas FIR-Far Infrared Ray Lens Sales by Country

5.1.1 Americas FIR-Far Infrared Ray Lens Sales by Country (2019-2024)

5.1.2 Americas FIR-Far Infrared Ray Lens Revenue by Country (2019-2024)

5.2 Americas FIR-Far Infrared Ray Lens Sales by Type

5.3 Americas FIR-Far Infrared Ray Lens Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC FIR-Far Infrared Ray Lens Sales by Region

6.1.1 APAC FIR-Far Infrared Ray Lens Sales by Region (2019-2024)

6.1.2 APAC FIR-Far Infrared Ray Lens Revenue by Region (2019-2024)

6.2 APAC FIR-Far Infrared Ray Lens Sales by Type

6.3 APAC FIR-Far Infrared Ray Lens Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe FIR-Far Infrared Ray Lens by Country

7.1.1 Europe FIR-Far Infrared Ray Lens Sales by Country (2019-2024)

7.1.2 Europe FIR-Far Infrared Ray Lens Revenue by Country (2019-2024)

7.2 Europe FIR-Far Infrared Ray Lens Sales by Type

7.3 Europe FIR-Far Infrared Ray Lens Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa FIR-Far Infrared Ray Lens by Country

8.1.1 Middle East & Africa FIR-Far Infrared Ray Lens Sales by Country (2019-2024)

8.1.2 Middle East & Africa FIR-Far Infrared Ray Lens Revenue by Country (2019-2024)

8.2 Middle East & Africa FIR-Far Infrared Ray Lens Sales by Type

8.3 Middle East & Africa FIR-Far Infrared Ray Lens Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of FIR-Far Infrared Ray Lens

10.3 Manufacturing Process Analysis of FIR-Far Infrared Ray Lens

10.4 Industry Chain Structure of FIR-Far Infrared Ray Lens

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 FIR-Far Infrared Ray Lens Distributors

11.3 FIR-Far Infrared Ray Lens Customer

12 WORLD FORECAST REVIEW FOR FIR-FAR INFRARED RAY LENS BY GEOGRAPHIC REGION

- 12.1 Global FIR-Far Infrared Ray Lens Market Size Forecast by Region
 - 12.1.1 Global FIR-Far Infrared Ray Lens Forecast by Region (2025-2030)
 - 12.1.2 Global FIR-Far Infrared Ray Lens Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global FIR-Far Infrared Ray Lens Forecast by Type
- 12.7 Global FIR-Far Infrared Ray Lens Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Umicore N.V./S.A.
 - 13.1.1 Umicore N.V./S.A. Company Information
 - 13.1.2 Umicore N.V./S.A. FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.1.3 Umicore N.V./S.A. FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Umicore N.V./S.A. Main Business Overview
 - 13.1.5 Umicore N.V./S.A. Latest Developments
- 13.2 Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group)
 - 13.2.1 Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) Company Information
 - 13.2.2 Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.2.3 Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) Main Business Overview
 - 13.2.5 Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) Latest Developments
- 13.3 TAMRON Co., Ltd.
 - 13.3.1 TAMRON Co., Ltd. Company Information
 - 13.3.2 TAMRON Co., Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.3.3 TAMRON Co., Ltd. FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.3.4 TAMRON Co., Ltd. Main Business Overview
- 13.3.5 TAMRON Co., Ltd. Latest Developments
- 13.4 Ophir Optronics Solutions Ltd.
 - 13.4.1 Ophir Optronics Solutions Ltd. Company Information
 - 13.4.2 Ophir Optronics Solutions Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.4.3 Ophir Optronics Solutions Ltd. FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Ophir Optronics Solutions Ltd. Main Business Overview
 - 13.4.5 Ophir Optronics Solutions Ltd. Latest Developments
- 13.5 Beijing Lenstech Science & Technology Co., Ltd.
 - 13.5.1 Beijing Lenstech Science & Technology Co., Ltd. Company Information
 - 13.5.2 Beijing Lenstech Science & Technology Co., Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.5.3 Beijing Lenstech Science & Technology Co., Ltd. FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 Beijing Lenstech Science & Technology Co., Ltd. Main Business Overview
 - 13.5.5 Beijing Lenstech Science & Technology Co., Ltd. Latest Developments
- 13.6 North Night Vision Technology Research Institute Group Co., Ltd
 - 13.6.1 North Night Vision Technology Research Institute Group Co., Ltd Company Information
 - 13.6.2 North Night Vision Technology Research Institute Group Co., Ltd FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.6.3 North Night Vision Technology Research Institute Group Co., Ltd FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 North Night Vision Technology Research Institute Group Co., Ltd Main Business Overview
 - 13.6.5 North Night Vision Technology Research Institute Group Co., Ltd Latest Developments
- 13.7 Kunming Full-wave Infrared Technology Co., Ltd.
 - 13.7.1 Kunming Full-wave Infrared Technology Co., Ltd. Company Information
 - 13.7.2 Kunming Full-wave Infrared Technology Co., Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications
 - 13.7.3 Kunming Full-wave Infrared Technology Co., Ltd. FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Kunming Full-wave Infrared Technology Co., Ltd. Main Business Overview
 - 13.7.5 Kunming Full-wave Infrared Technology Co., Ltd. Latest Developments
- 13.8 LightPath Technologies, Inc.
 - 13.8.1 LightPath Technologies, Inc. Company Information

13.8.2 LightPath Technologies, Inc. FIR-Far Infrared Ray Lens Product Portfolios and Specifications

13.8.3 LightPath Technologies, Inc. FIR-Far Infrared Ray Lens Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 LightPath Technologies, Inc. Main Business Overview

13.8.5 LightPath Technologies, Inc. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. FIR-Far Infrared Ray Lens Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. FIR-Far Infrared Ray Lens Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Prime Infrared Lens
- Table 4. Major Players of Zoom Infrared Lens
- Table 5. Global FIR-Far Infrared Ray Lens Sales by Type (2019-2024) & (K Units)
- Table 6. Global FIR-Far Infrared Ray Lens Sales Market Share by Type (2019-2024)
- Table 7. Global FIR-Far Infrared Ray Lens Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global FIR-Far Infrared Ray Lens Revenue Market Share by Type (2019-2024)
- Table 9. Global FIR-Far Infrared Ray Lens Sale Price by Type (2019-2024) & (USD/Unit)
- Table 10. Global FIR-Far Infrared Ray Lens Sales by Application (2019-2024) & (K Units)
- Table 11. Global FIR-Far Infrared Ray Lens Sales Market Share by Application (2019-2024)
- Table 12. Global FIR-Far Infrared Ray Lens Revenue by Application (2019-2024)
- Table 13. Global FIR-Far Infrared Ray Lens Revenue Market Share by Application (2019-2024)
- Table 14. Global FIR-Far Infrared Ray Lens Sale Price by Application (2019-2024) & (USD/Unit)
- Table 15. Global FIR-Far Infrared Ray Lens Sales by Company (2019-2024) & (K Units)
- Table 16. Global FIR-Far Infrared Ray Lens Sales Market Share by Company (2019-2024)
- Table 17. Global FIR-Far Infrared Ray Lens Revenue by Company (2019-2024) (\$ Millions)
- Table 18. Global FIR-Far Infrared Ray Lens Revenue Market Share by Company (2019-2024)
- Table 19. Global FIR-Far Infrared Ray Lens Sale Price by Company (2019-2024) & (USD/Unit)
- Table 20. Key Manufacturers FIR-Far Infrared Ray Lens Producing Area Distribution and Sales Area
- Table 21. Players FIR-Far Infrared Ray Lens Products Offered
- Table 22. FIR-Far Infrared Ray Lens Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global FIR-Far Infrared Ray Lens Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global FIR-Far Infrared Ray Lens Sales Market Share Geographic Region (2019-2024)

Table 27. Global FIR-Far Infrared Ray Lens Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global FIR-Far Infrared Ray Lens Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global FIR-Far Infrared Ray Lens Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global FIR-Far Infrared Ray Lens Sales Market Share by Country/Region (2019-2024)

Table 31. Global FIR-Far Infrared Ray Lens Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global FIR-Far Infrared Ray Lens Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas FIR-Far Infrared Ray Lens Sales by Country (2019-2024) & (K Units)

Table 34. Americas FIR-Far Infrared Ray Lens Sales Market Share by Country (2019-2024)

Table 35. Americas FIR-Far Infrared Ray Lens Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas FIR-Far Infrared Ray Lens Revenue Market Share by Country (2019-2024)

Table 37. Americas FIR-Far Infrared Ray Lens Sales by Type (2019-2024) & (K Units)

Table 38. Americas FIR-Far Infrared Ray Lens Sales by Application (2019-2024) & (K Units)

Table 39. APAC FIR-Far Infrared Ray Lens Sales by Region (2019-2024) & (K Units)

Table 40. APAC FIR-Far Infrared Ray Lens Sales Market Share by Region (2019-2024)

Table 41. APAC FIR-Far Infrared Ray Lens Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC FIR-Far Infrared Ray Lens Revenue Market Share by Region (2019-2024)

Table 43. APAC FIR-Far Infrared Ray Lens Sales by Type (2019-2024) & (K Units)

Table 44. APAC FIR-Far Infrared Ray Lens Sales by Application (2019-2024) & (K Units)

Table 45. Europe FIR-Far Infrared Ray Lens Sales by Country (2019-2024) & (K Units)

Table 46. Europe FIR-Far Infrared Ray Lens Sales Market Share by Country (2019-2024)
Table 47. Europe FIR-Far Infrared Ray Lens Revenue by Country (2019-2024) & (\$ Millions)
Table 48. Europe FIR-Far Infrared Ray Lens Revenue Market Share by Country (2019-2024)
Table 49. Europe FIR-Far Infrared Ray Lens Sales by Type (2019-2024) & (K Units)
Table 50. Europe FIR-Far Infrared Ray Lens Sales by Application (2019-2024) & (K Units)
Table 51. Middle East & Africa FIR-Far Infrared Ray Lens Sales by Country (2019-2024) & (K Units)
Table 52. Middle East & Africa FIR-Far Infrared Ray Lens Sales Market Share by Country (2019-2024)
Table 53. Middle East & Africa FIR-Far Infrared Ray Lens Revenue by Country (2019-2024) & (\$ Millions)
Table 54. Middle East & Africa FIR-Far Infrared Ray Lens Revenue Market Share by Country (2019-2024)
Table 55. Middle East & Africa FIR-Far Infrared Ray Lens Sales by Type (2019-2024) & (K Units)
Table 56. Middle East & Africa FIR-Far Infrared Ray Lens Sales by Application (2019-2024) & (K Units)
Table 57. Key Market Drivers & Growth Opportunities of FIR-Far Infrared Ray Lens
Table 58. Key Market Challenges & Risks of FIR-Far Infrared Ray Lens
Table 59. Key Industry Trends of FIR-Far Infrared Ray Lens
Table 60. FIR-Far Infrared Ray Lens Raw Material
Table 61. Key Suppliers of Raw Materials
Table 62. FIR-Far Infrared Ray Lens Distributors List
Table 63. FIR-Far Infrared Ray Lens Customer List
Table 64. Global FIR-Far Infrared Ray Lens Sales Forecast by Region (2025-2030) & (K Units)
Table 65. Global FIR-Far Infrared Ray Lens Revenue Forecast by Region (2025-2030) & (\$ millions)
Table 66. Americas FIR-Far Infrared Ray Lens Sales Forecast by Country (2025-2030) & (K Units)
Table 67. Americas FIR-Far Infrared Ray Lens Revenue Forecast by Country (2025-2030) & (\$ millions)
Table 68. APAC FIR-Far Infrared Ray Lens Sales Forecast by Region (2025-2030) & (K Units)
Table 69. APAC FIR-Far Infrared Ray Lens Revenue Forecast by Region (2025-2030)

& (\$ millions)

Table 70. Europe FIR-Far Infrared Ray Lens Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe FIR-Far Infrared Ray Lens Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa FIR-Far Infrared Ray Lens Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Middle East & Africa FIR-Far Infrared Ray Lens Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global FIR-Far Infrared Ray Lens Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global FIR-Far Infrared Ray Lens Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global FIR-Far Infrared Ray Lens Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global FIR-Far Infrared Ray Lens Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Umicore N.V./S.A. Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 79. Umicore N.V./S.A. FIR-Far Infrared Ray Lens Product Portfolios and Specifications

Table 80. Umicore N.V./S.A. FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. Umicore N.V./S.A. Main Business

Table 82. Umicore N.V./S.A. Latest Developments

Table 83. Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 84. Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) FIR-Far Infrared Ray Lens Product Portfolios and Specifications

Table 85. Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) Main Business

Table 87. Ningbo Sunny Infrared Technologies Co., Ltd. (Sunny Group) Latest Developments

Table 88. TAMRON Co., Ltd. Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 89. TAMRON Co., Ltd. FIR-Far Infrared Ray Lens Product Portfolios and

Specifications

Table 90. TAMRON Co., Ltd. FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. TAMRON Co., Ltd. Main Business

Table 92. TAMRON Co., Ltd. Latest Developments

Table 93. Ophir Optronics Solutions Ltd. Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 94. Ophir Optronics Solutions Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications

Table 95. Ophir Optronics Solutions Ltd. FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. Ophir Optronics Solutions Ltd. Main Business

Table 97. Ophir Optronics Solutions Ltd. Latest Developments

Table 98. Beijing Lenstech Science & Technology Co., Ltd. Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 99. Beijing Lenstech Science & Technology Co., Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications

Table 100. Beijing Lenstech Science & Technology Co., Ltd. FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. Beijing Lenstech Science & Technology Co., Ltd. Main Business

Table 102. Beijing Lenstech Science & Technology Co., Ltd. Latest Developments

Table 103. North Night Vision Technology Research Institute Group Co., Ltd Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 104. North Night Vision Technology Research Institute Group Co., Ltd FIR-Far Infrared Ray Lens Product Portfolios and Specifications

Table 105. North Night Vision Technology Research Institute Group Co., Ltd FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 106. North Night Vision Technology Research Institute Group Co., Ltd Main Business

Table 107. North Night Vision Technology Research Institute Group Co., Ltd Latest Developments

Table 108. Kunming Full-wave Infrared Technology Co., Ltd. Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors

Table 109. Kunming Full-wave Infrared Technology Co., Ltd. FIR-Far Infrared Ray Lens Product Portfolios and Specifications

Table 110. Kunming Full-wave Infrared Technology Co., Ltd. FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. Kunming Full-wave Infrared Technology Co., Ltd. Main Business
Table 112. Kunming Full-wave Infrared Technology Co., Ltd. Latest Developments
Table 113. LightPath Technologies, Inc. Basic Information, FIR-Far Infrared Ray Lens Manufacturing Base, Sales Area and Its Competitors
Table 114. LightPath Technologies, Inc. FIR-Far Infrared Ray Lens Product Portfolios and Specifications
Table 115. LightPath Technologies, Inc. FIR-Far Infrared Ray Lens Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 116. LightPath Technologies, Inc. Main Business
Table 117. LightPath Technologies, Inc. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of FIR-Far Infrared Ray Lens
- Figure 2. FIR-Far Infrared Ray Lens Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global FIR-Far Infrared Ray Lens Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global FIR-Far Infrared Ray Lens Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. FIR-Far Infrared Ray Lens Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Prime Infrared Lens
- Figure 10. Product Picture of Zoom Infrared Lens
- Figure 11. Global FIR-Far Infrared Ray Lens Sales Market Share by Type in 2023
- Figure 12. Global FIR-Far Infrared Ray Lens Revenue Market Share by Type (2019-2024)
- Figure 13. FIR-Far Infrared Ray Lens Consumed in Military & Defense
- Figure 14. Global FIR-Far Infrared Ray Lens Market: Military & Defense (2019-2024) & (K Units)
- Figure 15. FIR-Far Infrared Ray Lens Consumed in Security System
- Figure 16. Global FIR-Far Infrared Ray Lens Market: Security System (2019-2024) & (K Units)
- Figure 17. FIR-Far Infrared Ray Lens Consumed in Automotive
- Figure 18. Global FIR-Far Infrared Ray Lens Market: Automotive (2019-2024) & (K Units)
- Figure 19. FIR-Far Infrared Ray Lens Consumed in Medical
- Figure 20. Global FIR-Far Infrared Ray Lens Market: Medical (2019-2024) & (K Units)
- Figure 21. Global FIR-Far Infrared Ray Lens Sales Market Share by Application (2023)
- Figure 22. Global FIR-Far Infrared Ray Lens Revenue Market Share by Application in 2023
- Figure 23. FIR-Far Infrared Ray Lens Sales Market by Company in 2023 (K Units)
- Figure 24. Global FIR-Far Infrared Ray Lens Sales Market Share by Company in 2023
- Figure 25. FIR-Far Infrared Ray Lens Revenue Market by Company in 2023 (\$ Million)
- Figure 26. Global FIR-Far Infrared Ray Lens Revenue Market Share by Company in 2023
- Figure 27. Global FIR-Far Infrared Ray Lens Sales Market Share by Geographic Region (2019-2024)

Figure 28. Global FIR-Far Infrared Ray Lens Revenue Market Share by Geographic Region in 2023

Figure 29. Americas FIR-Far Infrared Ray Lens Sales 2019-2024 (K Units)

Figure 30. Americas FIR-Far Infrared Ray Lens Revenue 2019-2024 (\$ Millions)

Figure 31. APAC FIR-Far Infrared Ray Lens Sales 2019-2024 (K Units)

Figure 32. APAC FIR-Far Infrared Ray Lens Revenue 2019-2024 (\$ Millions)

Figure 33. Europe FIR-Far Infrared Ray Lens Sales 2019-2024 (K Units)

Figure 34. Europe FIR-Far Infrared Ray Lens Revenue 2019-2024 (\$ Millions)

Figure 35. Middle East & Africa FIR-Far Infrared Ray Lens Sales 2019-2024 (K Units)

Figure 36. Middle East & Africa FIR-Far Infrared Ray Lens Revenue 2019-2024 (\$ Millions)

Figure 37. Americas FIR-Far Infrared Ray Lens Sales Market Share by Country in 2023

Figure 38. Americas FIR-Far Infrared Ray Lens Revenue Market Share by Country in 2023

Figure 39. Americas FIR-Far Infrared Ray Lens Sales Market Share by Type (2019-2024)

Figure 40. Americas FIR-Far Infrared Ray Lens Sales Market Share by Application (2019-2024)

Figure 41. United States FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Canada FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 43. Mexico FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Brazil FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 45. APAC FIR-Far Infrared Ray Lens Sales Market Share by Region in 2023

Figure 46. APAC FIR-Far Infrared Ray Lens Revenue Market Share by Regions in 2023

Figure 47. APAC FIR-Far Infrared Ray Lens Sales Market Share by Type (2019-2024)

Figure 48. APAC FIR-Far Infrared Ray Lens Sales Market Share by Application (2019-2024)

Figure 49. China FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Japan FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 51. South Korea FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Southeast Asia FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 53. India FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Australia FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 55. China Taiwan FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Europe FIR-Far Infrared Ray Lens Sales Market Share by Country in 2023

Figure 57. Europe FIR-Far Infrared Ray Lens Revenue Market Share by Country in 2023

Figure 58. Europe FIR-Far Infrared Ray Lens Sales Market Share by Type (2019-2024)

Figure 59. Europe FIR-Far Infrared Ray Lens Sales Market Share by Application (2019-2024)

Figure 60. Germany FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 61. France FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 62. UK FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Italy FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Russia FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Middle East & Africa FIR-Far Infrared Ray Lens Sales Market Share by Country in 2023

Figure 66. Middle East & Africa FIR-Far Infrared Ray Lens Revenue Market Share by Country in 2023

Figure 67. Middle East & Africa FIR-Far Infrared Ray Lens Sales Market Share by Type (2019-2024)

Figure 68. Middle East & Africa FIR-Far Infrared Ray Lens Sales Market Share by Application (2019-2024)

Figure 69. Egypt FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 70. South Africa FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Israel FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Turkey FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 73. GCC Country FIR-Far Infrared Ray Lens Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of FIR-Far Infrared Ray Lens in 2023

Figure 75. Manufacturing Process Analysis of FIR-Far Infrared Ray Lens

Figure 76. Industry Chain Structure of FIR-Far Infrared Ray Lens

Figure 77. Channels of Distribution

Figure 78. Global FIR-Far Infrared Ray Lens Sales Market Forecast by Region (2025-2030)

Figure 79. Global FIR-Far Infrared Ray Lens Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global FIR-Far Infrared Ray Lens Sales Market Share Forecast by Type (2025-2030)

Figure 81. Global FIR-Far Infrared Ray Lens Revenue Market Share Forecast by Type (2025-2030)

Figure 82. Global FIR-Far Infrared Ray Lens Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global FIR-Far Infrared Ray Lens Revenue Market Share Forecast by Application (2025-2030)

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