

Global Infrared Achromatic Lens Market Growth 2023-2029

<https://marketpublishers.com/r/GE85C327388CEN.html>

Date: June 2023

Pages: 110

Price: US\$ 3,660.00 (Single User License)

ID: GE85C327388CEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Infrared Achromatic Lens market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Infrared Achromatic Lens is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Infrared Achromatic Lens is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Infrared Achromatic Lens is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Infrared Achromatic Lens players cover Thorlabs, Newport Corporation, Edmund Optics, Jenoptik AG, II-VI Incorporated, Schott AG, Canon Inc., Hoya Corporation and Nikon Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Infrared achromatic lens is a kind of lens used in infrared optical system, which can reduce the chromatic aberration of infrared light. Different from visible light, infrared light usually has a wavelength range of 0.75-1000 microns, so the influence of chromatic aberration needs to be specially considered when designing an infrared optical system. Infrared achromatic lenses are usually made of special materials, such as zinc selenide, magnesium fluoride, etc. The refractive index of these materials changes with

wavelength, so chromatic aberration can be reduced by combining lenses of different materials. Infrared achromatic lenses are usually used in infrared thermal imaging, infrared temperature measurement, infrared communication and other fields to provide clearer and more accurate images or data.

LPI (LP Information)' newest research report, the "Infrared Achromatic Lens Industry Forecast" looks at past sales and reviews total world Infrared Achromatic Lens sales in 2022, providing a comprehensive analysis by region and market sector of projected Infrared Achromatic Lens sales for 2023 through 2029. With Infrared Achromatic Lens sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Infrared Achromatic Lens industry.

This Insight Report provides a comprehensive analysis of the global Infrared Achromatic Lens landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Infrared Achromatic Lens portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Infrared Achromatic Lens market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Infrared Achromatic Lens and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Infrared Achromatic Lens.

This report presents a comprehensive overview, market shares, and growth opportunities of Infrared Achromatic Lens market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Zinc Selenide Infrared Achromatic Lenses

CdTe Infrared Achromatic Lenses

Silicon Infrared Achromatic Lenses

Cadmium Mercury Infrared Achromatic Lenses

Segmentation by application

Medical Industry

Research Industry

Military Industry

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.

Thorlabs

Newport Corporation

Edmund Optics

Jenoptik AG

II-VI Incorporated

Schott AG

Canon Inc.

Hoya Corporation

Nikon Corporation

Zeiss Group

Hamamatsu Photonics

Corning Incorporated

Sumitomo Electric Industries

Kyocera Corporation

Fujifilm Holdings Corporation

AGC Inc.

Ohara Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Infrared Achromatic Lens market?

What factors are driving Infrared Achromatic Lens market growth, globally and by region?

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

How do Infrared Achromatic Lens market opportunities vary by end market size?

How does Infrared Achromatic Lens break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 Infrared Achromatic Lens Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Infrared Achromatic Lens by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Infrared Achromatic Lens by Country/Region, 2018, 2022 & 2029
- 2.2 Infrared Achromatic Lens Segment by Type
 - 2.2.1 Zinc Selenide Infrared Achromatic Lenses
 - 2.2.2 CdTe Infrared Achromatic Lenses
 - 2.2.3 Silicon Infrared Achromatic Lenses
 - 2.2.4 Cadmium Mercury Infrared Achromatic Lenses
- 2.3 Infrared Achromatic Lens Sales by Type
 - 2.3.1 Global Infrared Achromatic Lens Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Infrared Achromatic Lens Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Infrared Achromatic Lens Sale Price by Type (2018-2023)
- 2.4 Infrared Achromatic Lens Segment by Application
 - 2.4.1 Medical Industry
 - 2.4.2 Research Industry
 - 2.4.3 Military Industry
- 2.5 Infrared Achromatic Lens Sales by Application
 - 2.5.1 Global Infrared Achromatic Lens Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Infrared Achromatic Lens Revenue and Market Share by Application (2018-2023)

2.5.3 Global Infrared Achromatic Lens Sale Price by Application (2018-2023)

3 GLOBAL INFRARED ACHROMATIC LENS BY COMPANY

3.1 Global Infrared Achromatic Lens Breakdown Data by Company

3.1.1 Global Infrared Achromatic Lens Annual Sales by Company (2018-2023)

3.1.2 Global Infrared Achromatic Lens Sales Market Share by Company (2018-2023)

3.2 Global Infrared Achromatic Lens Annual Revenue by Company (2018-2023)

3.2.1 Global Infrared Achromatic Lens Revenue by Company (2018-2023)

3.2.2 Global Infrared Achromatic Lens Revenue Market Share by Company (2018-2023)

3.3 Global Infrared Achromatic Lens Sale Price by Company

3.4 Key Manufacturers Infrared Achromatic Lens Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Infrared Achromatic Lens Product Location Distribution

3.4.2 Players Infrared Achromatic Lens Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR INFRARED ACHROMATIC LENS BY GEOGRAPHIC REGION

4.1 World Historic Infrared Achromatic Lens Market Size by Geographic Region (2018-2023)

4.1.1 Global Infrared Achromatic Lens Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Infrared Achromatic Lens Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Infrared Achromatic Lens Market Size by Country/Region (2018-2023)

4.2.1 Global Infrared Achromatic Lens Annual Sales by Country/Region (2018-2023)

4.2.2 Global Infrared Achromatic Lens Annual Revenue by Country/Region (2018-2023)

4.3 Americas Infrared Achromatic Lens Sales Growth

4.4 APAC Infrared Achromatic Lens Sales Growth

4.5 Europe Infrared Achromatic Lens Sales Growth

4.6 Middle East & Africa Infrared Achromatic Lens Sales Growth

5 AMERICAS

5.1 Americas Infrared Achromatic Lens Sales by Country

5.1.1 Americas Infrared Achromatic Lens Sales by Country (2018-2023)

5.1.2 Americas Infrared Achromatic Lens Revenue by Country (2018-2023)

5.2 Americas Infrared Achromatic Lens Sales by Type

5.3 Americas Infrared Achromatic Lens Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Infrared Achromatic Lens Sales by Region

6.1.1 APAC Infrared Achromatic Lens Sales by Region (2018-2023)

6.1.2 APAC Infrared Achromatic Lens Revenue by Region (2018-2023)

6.2 APAC Infrared Achromatic Lens Sales by Type

6.3 APAC Infrared Achromatic 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 Infrared Achromatic Lens by Country

7.1.1 Europe Infrared Achromatic Lens Sales by Country (2018-2023)

7.1.2 Europe Infrared Achromatic Lens Revenue by Country (2018-2023)

7.2 Europe Infrared Achromatic Lens Sales by Type

7.3 Europe Infrared Achromatic 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 Infrared Achromatic Lens by Country

8.1.1 Middle East & Africa Infrared Achromatic Lens Sales by Country (2018-2023)

8.1.2 Middle East & Africa Infrared Achromatic Lens Revenue by Country (2018-2023)

8.2 Middle East & Africa Infrared Achromatic Lens Sales by Type

8.3 Middle East & Africa Infrared Achromatic 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 Infrared Achromatic Lens

10.3 Manufacturing Process Analysis of Infrared Achromatic Lens

10.4 Industry Chain Structure of Infrared Achromatic Lens

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Infrared Achromatic Lens Distributors

11.3 Infrared Achromatic Lens Customer

12 WORLD FORECAST REVIEW FOR INFRARED ACHROMATIC LENS BY GEOGRAPHIC REGION

- 12.1 Global Infrared Achromatic Lens Market Size Forecast by Region
 - 12.1.1 Global Infrared Achromatic Lens Forecast by Region (2024-2029)
 - 12.1.2 Global Infrared Achromatic Lens Annual Revenue Forecast by Region (2024-2029)
- 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 Infrared Achromatic Lens Forecast by Type
- 12.7 Global Infrared Achromatic Lens Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Thorlabs
 - 13.1.1 Thorlabs Company Information
 - 13.1.2 Thorlabs Infrared Achromatic Lens Product Portfolios and Specifications
 - 13.1.3 Thorlabs Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Thorlabs Main Business Overview
 - 13.1.5 Thorlabs Latest Developments
- 13.2 Newport Corporation
 - 13.2.1 Newport Corporation Company Information
 - 13.2.2 Newport Corporation Infrared Achromatic Lens Product Portfolios and Specifications
 - 13.2.3 Newport Corporation Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Newport Corporation Main Business Overview
 - 13.2.5 Newport Corporation Latest Developments
- 13.3 Edmund Optics
 - 13.3.1 Edmund Optics Company Information
 - 13.3.2 Edmund Optics Infrared Achromatic Lens Product Portfolios and Specifications
 - 13.3.3 Edmund Optics Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Edmund Optics Main Business Overview
 - 13.3.5 Edmund Optics Latest Developments
- 13.4 Jenoptik AG
 - 13.4.1 Jenoptik AG Company Information
 - 13.4.2 Jenoptik AG Infrared Achromatic Lens Product Portfolios and Specifications

13.4.3 Jenoptik AG Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Jenoptik AG Main Business Overview

13.4.5 Jenoptik AG Latest Developments

13.5 II-VI Incorporated

13.5.1 II-VI Incorporated Company Information

13.5.2 II-VI Incorporated Infrared Achromatic Lens Product Portfolios and Specifications

13.5.3 II-VI Incorporated Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 II-VI Incorporated Main Business Overview

13.5.5 II-VI Incorporated Latest Developments

13.6 Schott AG

13.6.1 Schott AG Company Information

13.6.2 Schott AG Infrared Achromatic Lens Product Portfolios and Specifications

13.6.3 Schott AG Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Schott AG Main Business Overview

13.6.5 Schott AG Latest Developments

13.7 Canon Inc.

13.7.1 Canon Inc. Company Information

13.7.2 Canon Inc. Infrared Achromatic Lens Product Portfolios and Specifications

13.7.3 Canon Inc. Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Canon Inc. Main Business Overview

13.7.5 Canon Inc. Latest Developments

13.8 Hoya Corporation

13.8.1 Hoya Corporation Company Information

13.8.2 Hoya Corporation Infrared Achromatic Lens Product Portfolios and Specifications

13.8.3 Hoya Corporation Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Hoya Corporation Main Business Overview

13.8.5 Hoya Corporation Latest Developments

13.9 Nikon Corporation

13.9.1 Nikon Corporation Company Information

13.9.2 Nikon Corporation Infrared Achromatic Lens Product Portfolios and Specifications

13.9.3 Nikon Corporation Infrared Achromatic Lens Sales, Revenue, Price and Gross

Margin (2018-2023)

13.9.4 Nikon Corporation Main Business Overview

13.9.5 Nikon Corporation Latest Developments

13.10 Zeiss Group

13.10.1 Zeiss Group Company Information

13.10.2 Zeiss Group Infrared Achromatic Lens Product Portfolios and Specifications

13.10.3 Zeiss Group Infrared Achromatic Lens Sales, Revenue, Price and Gross

Margin (2018-2023)

13.10.4 Zeiss Group Main Business Overview

13.10.5 Zeiss Group Latest Developments

13.11 Hamamatsu Photonics

13.11.1 Hamamatsu Photonics Company Information

13.11.2 Hamamatsu Photonics Infrared Achromatic Lens Product Portfolios and Specifications

13.11.3 Hamamatsu Photonics Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Hamamatsu Photonics Main Business Overview

13.11.5 Hamamatsu Photonics Latest Developments

13.12 Corning Incorporated

13.12.1 Corning Incorporated Company Information

13.12.2 Corning Incorporated Infrared Achromatic Lens Product Portfolios and Specifications

13.12.3 Corning Incorporated Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Corning Incorporated Main Business Overview

13.12.5 Corning Incorporated Latest Developments

13.13 Sumitomo Electric Industries

13.13.1 Sumitomo Electric Industries Company Information

13.13.2 Sumitomo Electric Industries Infrared Achromatic Lens Product Portfolios and Specifications

13.13.3 Sumitomo Electric Industries Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Sumitomo Electric Industries Main Business Overview

13.13.5 Sumitomo Electric Industries Latest Developments

13.14 Kyocera Corporation

13.14.1 Kyocera Corporation Company Information

13.14.2 Kyocera Corporation Infrared Achromatic Lens Product Portfolios and Specifications

13.14.3 Kyocera Corporation Infrared Achromatic Lens Sales, Revenue, Price and

Gross Margin (2018-2023)

13.14.4 Kyocera Corporation Main Business Overview

13.14.5 Kyocera Corporation Latest Developments

13.15 Fujifilm Holdings Corporation

13.15.1 Fujifilm Holdings Corporation Company Information

13.15.2 Fujifilm Holdings Corporation Infrared Achromatic Lens Product Portfolios and Specifications

13.15.3 Fujifilm Holdings Corporation Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Fujifilm Holdings Corporation Main Business Overview

13.15.5 Fujifilm Holdings Corporation Latest Developments

13.16 AGC Inc.

13.16.1 AGC Inc. Company Information

13.16.2 AGC Inc. Infrared Achromatic Lens Product Portfolios and Specifications

13.16.3 AGC Inc. Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 AGC Inc. Main Business Overview

13.16.5 AGC Inc. Latest Developments

13.17 Ohara Corporation

13.17.1 Ohara Corporation Company Information

13.17.2 Ohara Corporation Infrared Achromatic Lens Product Portfolios and Specifications

13.17.3 Ohara Corporation Infrared Achromatic Lens Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Ohara Corporation Main Business Overview

13.17.5 Ohara Corporation Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Infrared Achromatic Lens Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Infrared Achromatic Lens Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Zinc Selenide Infrared Achromatic Lenses

Table 4. Major Players of CdTe Infrared Achromatic Lenses

Table 5. Major Players of Silicon Infrared Achromatic Lenses

Table 6. Major Players of Cadmium Mercury Infrared Achromatic Lenses

Table 7. Global Infrared Achromatic Lens Sales by Type (2018-2023) & (K Units)

Table 8. Global Infrared Achromatic Lens Sales Market Share by Type (2018-2023)

Table 9. Global Infrared Achromatic Lens Revenue by Type (2018-2023) & (\$ million)

Table 10. Global Infrared Achromatic Lens Revenue Market Share by Type (2018-2023)

Table 11. Global Infrared Achromatic Lens Sale Price by Type (2018-2023) & (US\$/Unit)

Table 12. Global Infrared Achromatic Lens Sales by Application (2018-2023) & (K Units)

Table 13. Global Infrared Achromatic Lens Sales Market Share by Application (2018-2023)

Table 14. Global Infrared Achromatic Lens Revenue by Application (2018-2023)

Table 15. Global Infrared Achromatic Lens Revenue Market Share by Application (2018-2023)

Table 16. Global Infrared Achromatic Lens Sale Price by Application (2018-2023) & (US\$/Unit)

Table 17. Global Infrared Achromatic Lens Sales by Company (2018-2023) & (K Units)

Table 18. Global Infrared Achromatic Lens Sales Market Share by Company (2018-2023)

Table 19. Global Infrared Achromatic Lens Revenue by Company (2018-2023) (\$ Millions)

Table 20. Global Infrared Achromatic Lens Revenue Market Share by Company (2018-2023)

Table 21. Global Infrared Achromatic Lens Sale Price by Company (2018-2023) & (US\$/Unit)

Table 22. Key Manufacturers Infrared Achromatic Lens Producing Area Distribution and Sales Area

Table 23. Players Infrared Achromatic Lens Products Offered

Table 24. Infrared Achromatic Lens Concentration Ratio (CR3, CR5 and CR10) &

(2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Infrared Achromatic Lens Sales by Geographic Region (2018-2023) & (K Units)

Table 28. Global Infrared Achromatic Lens Sales Market Share Geographic Region (2018-2023)

Table 29. Global Infrared Achromatic Lens Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Infrared Achromatic Lens Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Infrared Achromatic Lens Sales by Country/Region (2018-2023) & (K Units)

Table 32. Global Infrared Achromatic Lens Sales Market Share by Country/Region (2018-2023)

Table 33. Global Infrared Achromatic Lens Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Infrared Achromatic Lens Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Infrared Achromatic Lens Sales by Country (2018-2023) & (K Units)

Table 36. Americas Infrared Achromatic Lens Sales Market Share by Country (2018-2023)

Table 37. Americas Infrared Achromatic Lens Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Infrared Achromatic Lens Revenue Market Share by Country (2018-2023)

Table 39. Americas Infrared Achromatic Lens Sales by Type (2018-2023) & (K Units)

Table 40. Americas Infrared Achromatic Lens Sales by Application (2018-2023) & (K Units)

Table 41. APAC Infrared Achromatic Lens Sales by Region (2018-2023) & (K Units)

Table 42. APAC Infrared Achromatic Lens Sales Market Share by Region (2018-2023)

Table 43. APAC Infrared Achromatic Lens Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Infrared Achromatic Lens Revenue Market Share by Region (2018-2023)

Table 45. APAC Infrared Achromatic Lens Sales by Type (2018-2023) & (K Units)

Table 46. APAC Infrared Achromatic Lens Sales by Application (2018-2023) & (K Units)

Table 47. Europe Infrared Achromatic Lens Sales by Country (2018-2023) & (K Units)

Table 48. Europe Infrared Achromatic Lens Sales Market Share by Country

(2018-2023)

Table 49. Europe Infrared Achromatic Lens Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Infrared Achromatic Lens Revenue Market Share by Country (2018-2023)

Table 51. Europe Infrared Achromatic Lens Sales by Type (2018-2023) & (K Units)

Table 52. Europe Infrared Achromatic Lens Sales by Application (2018-2023) & (K Units)

Table 53. Middle East & Africa Infrared Achromatic Lens Sales by Country (2018-2023) & (K Units)

Table 54. Middle East & Africa Infrared Achromatic Lens Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Infrared Achromatic Lens Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Infrared Achromatic Lens Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Infrared Achromatic Lens Sales by Type (2018-2023) & (K Units)

Table 58. Middle East & Africa Infrared Achromatic Lens Sales by Application (2018-2023) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of Infrared Achromatic Lens

Table 60. Key Market Challenges & Risks of Infrared Achromatic Lens

Table 61. Key Industry Trends of Infrared Achromatic Lens

Table 62. Infrared Achromatic Lens Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Infrared Achromatic Lens Distributors List

Table 65. Infrared Achromatic Lens Customer List

Table 66. Global Infrared Achromatic Lens Sales Forecast by Region (2024-2029) & (K Units)

Table 67. Global Infrared Achromatic Lens Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 68. Americas Infrared Achromatic Lens Sales Forecast by Country (2024-2029) & (K Units)

Table 69. Americas Infrared Achromatic Lens Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 70. APAC Infrared Achromatic Lens Sales Forecast by Region (2024-2029) & (K Units)

Table 71. APAC Infrared Achromatic Lens Revenue Forecast by Region (2024-2029) & (\$ millions)

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

Table 73. Europe Infrared Achromatic Lens Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Middle East & Africa Infrared Achromatic Lens Sales Forecast by Country (2024-2029) & (K Units)

Table 75. Middle East & Africa Infrared Achromatic Lens Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 76. Global Infrared Achromatic Lens Sales Forecast by Type (2024-2029) & (K Units)

Table 77. Global Infrared Achromatic Lens Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 78. Global Infrared Achromatic Lens Sales Forecast by Application (2024-2029) & (K Units)

Table 79. Global Infrared Achromatic Lens Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 80. Thorlabs Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 81. Thorlabs Infrared Achromatic Lens Product Portfolios and Specifications

Table 82. Thorlabs Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 83. Thorlabs Main Business

Table 84. Thorlabs Latest Developments

Table 85. Newport Corporation Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 86. Newport Corporation Infrared Achromatic Lens Product Portfolios and Specifications

Table 87. Newport Corporation Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 88. Newport Corporation Main Business

Table 89. Newport Corporation Latest Developments

Table 90. Edmund Optics Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 91. Edmund Optics Infrared Achromatic Lens Product Portfolios and Specifications

Table 92. Edmund Optics Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 93. Edmund Optics Main Business

Table 94. Edmund Optics Latest Developments

| |
|--|
| Table 95. Jenoptik AG Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors |
| Table 96. Jenoptik AG Infrared Achromatic Lens Product Portfolios and Specifications |
| Table 97. Jenoptik AG Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) |
| Table 98. Jenoptik AG Main Business |
| Table 99. Jenoptik AG Latest Developments |
| Table 100. II-VI Incorporated Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors |
| Table 101. II-VI Incorporated Infrared Achromatic Lens Product Portfolios and Specifications |
| Table 102. II-VI Incorporated Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) |
| Table 103. II-VI Incorporated Main Business |
| Table 104. II-VI Incorporated Latest Developments |
| Table 105. Schott AG Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors |
| Table 106. Schott AG Infrared Achromatic Lens Product Portfolios and Specifications |
| Table 107. Schott AG Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) |
| Table 108. Schott AG Main Business |
| Table 109. Schott AG Latest Developments |
| Table 110. Canon Inc. Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors |
| Table 111. Canon Inc. Infrared Achromatic Lens Product Portfolios and Specifications |
| Table 112. Canon Inc. Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) |
| Table 113. Canon Inc. Main Business |
| Table 114. Canon Inc. Latest Developments |
| Table 115. Hoya Corporation Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors |
| Table 116. Hoya Corporation Infrared Achromatic Lens Product Portfolios and Specifications |
| Table 117. Hoya Corporation Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) |
| Table 118. Hoya Corporation Main Business |
| Table 119. Hoya Corporation Latest Developments |
| Table 120. Nikon Corporation Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors |

Table 121. Nikon Corporation Infrared Achromatic Lens Product Portfolios and Specifications

Table 122. Nikon Corporation Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 123. Nikon Corporation Main Business

Table 124. Nikon Corporation Latest Developments

Table 125. Zeiss Group Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 126. Zeiss Group Infrared Achromatic Lens Product Portfolios and Specifications

Table 127. Zeiss Group Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 128. Zeiss Group Main Business

Table 129. Zeiss Group Latest Developments

Table 130. Hamamatsu Photonics Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 131. Hamamatsu Photonics Infrared Achromatic Lens Product Portfolios and Specifications

Table 132. Hamamatsu Photonics Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 133. Hamamatsu Photonics Main Business

Table 134. Hamamatsu Photonics Latest Developments

Table 135. Corning Incorporated Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 136. Corning Incorporated Infrared Achromatic Lens Product Portfolios and Specifications

Table 137. Corning Incorporated Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 138. Corning Incorporated Main Business

Table 139. Corning Incorporated Latest Developments

Table 140. Sumitomo Electric Industries Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 141. Sumitomo Electric Industries Infrared Achromatic Lens Product Portfolios and Specifications

Table 142. Sumitomo Electric Industries Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 143. Sumitomo Electric Industries Main Business

Table 144. Sumitomo Electric Industries Latest Developments

Table 145. Kyocera Corporation Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 146. Kyocera Corporation Infrared Achromatic Lens Product Portfolios and Specifications

Table 147. Kyocera Corporation Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 148. Kyocera Corporation Main Business

Table 149. Kyocera Corporation Latest Developments

Table 150. Fujifilm Holdings Corporation Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 151. Fujifilm Holdings Corporation Infrared Achromatic Lens Product Portfolios and Specifications

Table 152. Fujifilm Holdings Corporation Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 153. Fujifilm Holdings Corporation Main Business

Table 154. Fujifilm Holdings Corporation Latest Developments

Table 155. AGC Inc. Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 156. AGC Inc. Infrared Achromatic Lens Product Portfolios and Specifications

Table 157. AGC Inc. Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 158. AGC Inc. Main Business

Table 159. AGC Inc. Latest Developments

Table 160. Ohara Corporation Basic Information, Infrared Achromatic Lens Manufacturing Base, Sales Area and Its Competitors

Table 161. Ohara Corporation Infrared Achromatic Lens Product Portfolios and Specifications

Table 162. Ohara Corporation Infrared Achromatic Lens Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 163. Ohara Corporation Main Business

Table 164. Ohara Corporation Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Infrared Achromatic Lens
- Figure 2. Infrared Achromatic Lens Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Infrared Achromatic Lens Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Infrared Achromatic Lens Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Infrared Achromatic Lens Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Zinc Selenide Infrared Achromatic Lenses
- Figure 10. Product Picture of CdTe Infrared Achromatic Lenses
- Figure 11. Product Picture of Silicon Infrared Achromatic Lenses
- Figure 12. Product Picture of Cadmium Mercury Infrared Achromatic Lenses
- Figure 13. Global Infrared Achromatic Lens Sales Market Share by Type in 2022
- Figure 14. Global Infrared Achromatic Lens Revenue Market Share by Type (2018-2023)
- Figure 15. Infrared Achromatic Lens Consumed in Medical Industry
- Figure 16. Global Infrared Achromatic Lens Market: Medical Industry (2018-2023) & (K Units)
- Figure 17. Infrared Achromatic Lens Consumed in Research Industry
- Figure 18. Global Infrared Achromatic Lens Market: Research Industry (2018-2023) & (K Units)
- Figure 19. Infrared Achromatic Lens Consumed in Military Industry
- Figure 20. Global Infrared Achromatic Lens Market: Military Industry (2018-2023) & (K Units)
- Figure 21. Global Infrared Achromatic Lens Sales Market Share by Application (2022)
- Figure 22. Global Infrared Achromatic Lens Revenue Market Share by Application in 2022
- Figure 23. Infrared Achromatic Lens Sales Market by Company in 2022 (K Units)
- Figure 24. Global Infrared Achromatic Lens Sales Market Share by Company in 2022
- Figure 25. Infrared Achromatic Lens Revenue Market by Company in 2022 (\$ Million)
- Figure 26. Global Infrared Achromatic Lens Revenue Market Share by Company in 2022
- Figure 27. Global Infrared Achromatic Lens Sales Market Share by Geographic Region (2018-2023)
- Figure 28. Global Infrared Achromatic Lens Revenue Market Share by Geographic

Region in 2022

Figure 29. Americas Infrared Achromatic Lens Sales 2018-2023 (K Units)

Figure 30. Americas Infrared Achromatic Lens Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Infrared Achromatic Lens Sales 2018-2023 (K Units)

Figure 32. APAC Infrared Achromatic Lens Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Infrared Achromatic Lens Sales 2018-2023 (K Units)

Figure 34. Europe Infrared Achromatic Lens Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Infrared Achromatic Lens Sales 2018-2023 (K Units)

Figure 36. Middle East & Africa Infrared Achromatic Lens Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Infrared Achromatic Lens Sales Market Share by Country in 2022

Figure 38. Americas Infrared Achromatic Lens Revenue Market Share by Country in 2022

Figure 39. Americas Infrared Achromatic Lens Sales Market Share by Type (2018-2023)

Figure 40. Americas Infrared Achromatic Lens Sales Market Share by Application (2018-2023)

Figure 41. United States Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Infrared Achromatic Lens Sales Market Share by Region in 2022

Figure 46. APAC Infrared Achromatic Lens Revenue Market Share by Regions in 2022

Figure 47. APAC Infrared Achromatic Lens Sales Market Share by Type (2018-2023)

Figure 48. APAC Infrared Achromatic Lens Sales Market Share by Application (2018-2023)

Figure 49. China Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Infrared Achromatic Lens Sales Market Share by Country in 2022

Figure 57. Europe Infrared Achromatic Lens Revenue Market Share by Country in 2022

Figure 58. Europe Infrared Achromatic Lens Sales Market Share by Type (2018-2023)

Figure 59. Europe Infrared Achromatic Lens Sales Market Share by Application (2018-2023)

Figure 60. Germany Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Infrared Achromatic Lens Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Infrared Achromatic Lens Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Infrared Achromatic Lens Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Infrared Achromatic Lens Sales Market Share by Application (2018-2023)

Figure 69. Egypt Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Infrared Achromatic Lens Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Infrared Achromatic Lens in 2022

Figure 75. Manufacturing Process Analysis of Infrared Achromatic Lens

Figure 76. Industry Chain Structure of Infrared Achromatic Lens

Figure 77. Channels of Distribution

Figure 78. Global Infrared Achromatic Lens Sales Market Forecast by Region (2024-2029)

Figure 79. Global Infrared Achromatic Lens Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Infrared Achromatic Lens Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Infrared Achromatic Lens Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Infrared Achromatic Lens Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Infrared Achromatic Lens Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Infrared Achromatic Lens Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GE85C327388CEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE85C327388CEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970