

Global Infrared Achromatic Lens Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Infrared Achromatic Lens market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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.

This report studies the global Infrared Achromatic Lens production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Infrared Achromatic Lens, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Infrared Achromatic Lens that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Infrared Achromatic Lens total production and demand, 2018-2029, (K Units)

Global Infrared Achromatic Lens total production value, 2018-2029, (USD Million)

Global Infrared Achromatic Lens production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Infrared Achromatic Lens consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Infrared Achromatic Lens domestic production, consumption, key domestic manufacturers and share

Global Infrared Achromatic Lens production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Infrared Achromatic Lens production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Infrared Achromatic Lens production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Infrared Achromatic Lens market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thorlabs, Newport Corporation, Edmund Optics, Jenoptik AG, II-VI Incorporated, Schott AG, Canon Inc., Hoya Corporation and Nikon Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Infrared Achromatic Lens market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Infrared Achromatic Lens Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Infrared Achromatic Lens Market, Segmentation by Type

Zinc Selenide Infrared Achromatic Lenses

CdTe Infrared Achromatic Lenses

Silicon Infrared Achromatic Lenses

Cadmium Mercury Infrared Achromatic Lenses

Global Infrared Achromatic Lens Market, Segmentation by Application

Medical Industry

Research Industry

Military Industry

Companies Profiled:

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 Answered

1. How big is the global Infrared Achromatic Lens market?
2. What is the demand of the global Infrared Achromatic Lens market?
3. What is the year over year growth of the global Infrared Achromatic Lens market?
4. What is the production and production value of the global Infrared Achromatic Lens market?
5. Who are the key producers in the global Infrared Achromatic Lens market?
6. What are the growth factors driving the market demand?

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