

FIR-Far Infrared Ray Lens Market - Global Outlook and Forecast 2022-2028

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Abstracts

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.

This report contains market size and forecasts of FIR-Far Infrared Ray Lens in global, including the following market information:

Global FIR-Far Infrared Ray Lens Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global FIR-Far Infrared Ray Lens Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five FIR-Far Infrared Ray Lens companies in 2021 (%)

The global FIR-Far Infrared Ray Lens market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Prime Infrared Lens Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of FIR-Far Infrared Ray Lens include Umicore, Ophir Optronics Solutions, TAMRON, Beijing Lenstech Science & Technology, Yunnan

Chihong North photoelectric, Sunny Optical Technology (Group) Company, Kunming Full-wave Infrared Technology and LightPath Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the FIR-Far Infrared Ray Lens manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global FIR-Far Infrared Ray Lens Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global FIR-Far Infrared Ray Lens Market Segment Percentages, by Type, 2021 (%)

Prime Infrared Lens

Zoom Infrared Lens

Global FIR-Far Infrared Ray Lens Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global FIR-Far Infrared Ray Lens Market Segment Percentages, by Application, 2021 (%)

Military & Defense

Security System

Automotive

Medical

Global FIR-Far Infrared Ray Lens Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global FIR-Far Infrared Ray Lens Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies FIR-Far Infrared Ray Lens revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies FIR-Far Infrared Ray Lens revenues share in global market, 2021 (%)

Key companies FIR-Far Infrared Ray Lens sales in global market, 2017-2022
(Estimated), (K Units)

Key companies FIR-Far Infrared Ray Lens sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Umicore

Ophir Optronics Solutions

TAMRON

Beijing Lenstech Science & Technology

Yunnan Chihong North photoelectric

Sunny Optical Technology (Group) Company

Kunming Full-wave Infrared Technology

LightPath Technologies

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