

Global FIR-Far Infrared Ray Lens Market Research Report 2023

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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.

According to QYResearch's new survey, global FIR-Far Infrared Ray Lens market is projected to reach US\$ 943.7 million in 2029, increasing from US\$ 565.6 million in 2022, with the CAGR of 7.7% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole FIR-Far Infrared Ray Lens market research.

Key manufacturers engaged in the FIR-Far Infrared Ray Lens industry include 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. and LightPath Technologies, Inc., etc. Among those manufacturers, the top 3 players guaranteed % supply worldwide in 2022.

When refers to consumption region, % volume of FIR-Far Infrared Ray Lens were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole FIR-Far Infrared Ray Lens market and estimated to attract more attentions from industry insiders and investors.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global FIR-Far Infrared Ray Lens market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

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.

Segment by Type

Prime Infrared Lens

Zoom Infrared Lens

Segment by Application

Military & Defense

Security System

Automotive

Medical

Consumption by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Indonesia

Thailand

Malaysia

Philippines

Vietnam

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

U.A.E

The FIR-Far Infrared Ray Lens report covers below items:

Chapter 1: Product Basic Information (Definition, Type and Application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Country Level Sales Analysis

Chapter 4: Product Type Analysis

Chapter 5: Product Application Analysis

Chapter 6: Manufacturers' Outline

Chapter 7: Industry Chain, Market Channel and Customer Analysis

Chapter 8: Market Opportunities and Challenges

Chapter 9: Market Conclusions

Chapter 10: Research Methodology and Data Source

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