

# Global Uncooled Infrared Lens (IR Lens) Market Growth 2023-2029

<https://marketpublishers.com/r/G102E7E68213EN.html>

Date: March 2023

Pages: 98

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

ID: G102E7E68213EN

## Abstracts

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

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

This Insight Report provides a comprehensive analysis of the global Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Uncooled Infrared Lens (IR Lens) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens).

The global Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens) players cover Umicore, Sunny Optical Technology (Group) Company Limited, 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 and Phenix Optics Company Limited, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

## Market Segmentation:

### Segmentation by type

Prime Infrared Lens

Zoom Infrared Lens

### Segmentation by application

Military & Defense

Security System

Automotive

Medical

Industrial

Public Safety

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

Sunny Optical Technology (Group) Company Limited

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

Phenix Optics Company Limited

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Uncooled Infrared Lens (IR Lens) market?

What factors are driving Uncooled Infrared Lens (IR Lens) market growth, globally and by region?

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

How do Uncooled Infrared Lens (IR Lens) market opportunities vary by end market size?

How does Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens) Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Uncooled Infrared Lens (IR Lens) by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Uncooled Infrared Lens (IR Lens) by Country/Region, 2018, 2022 & 2029
- 2.2 Uncooled Infrared Lens (IR Lens) Segment by Type
  - 2.2.1 Prime Infrared Lens
  - 2.2.2 Zoom Infrared Lens
- 2.3 Uncooled Infrared Lens (IR Lens) Sales by Type
  - 2.3.1 Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Uncooled Infrared Lens (IR Lens) Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Uncooled Infrared Lens (IR Lens) Sale Price by Type (2018-2023)
- 2.4 Uncooled Infrared Lens (IR Lens) Segment by Application
  - 2.4.1 Military & Defense
  - 2.4.2 Security System
  - 2.4.3 Automotive
  - 2.4.4 Medical
  - 2.4.5 Industrial
  - 2.4.6 Public Safety
- 2.5 Uncooled Infrared Lens (IR Lens) Sales by Application
  - 2.5.1 Global Uncooled Infrared Lens (IR Lens) Sale Market Share by Application

(2018-2023)

2.5.2 Global Uncooled Infrared Lens (IR Lens) Revenue and Market Share by Application (2018-2023)

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

### **3 GLOBAL UNCOOLED INFRARED LENS (IR LENS) BY COMPANY**

3.1 Global Uncooled Infrared Lens (IR Lens) Breakdown Data by Company

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

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

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

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

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

3.3 Global Uncooled Infrared Lens (IR Lens) Sale Price by Company

3.4 Key Manufacturers Uncooled Infrared Lens (IR Lens) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Uncooled Infrared Lens (IR Lens) Product Location Distribution

3.4.2 Players Uncooled Infrared Lens (IR 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 UNCOOLED INFRARED LENS (IR LENS) BY GEOGRAPHIC REGION**

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

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

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

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

4.2.1 Global Uncooled Infrared Lens (IR Lens) Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Uncooled Infrared Lens (IR Lens) Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Uncooled Infrared Lens (IR Lens) Sales Growth

4.4 APAC Uncooled Infrared Lens (IR Lens) Sales Growth

4.5 Europe Uncooled Infrared Lens (IR Lens) Sales Growth

4.6 Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales Growth

## **5 AMERICAS**

5.1 Americas Uncooled Infrared Lens (IR Lens) Sales by Country

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

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

5.2 Americas Uncooled Infrared Lens (IR Lens) Sales by Type

5.3 Americas Uncooled Infrared Lens (IR Lens) Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Uncooled Infrared Lens (IR Lens) Sales by Region

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

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

6.2 APAC Uncooled Infrared Lens (IR Lens) Sales by Type

6.3 APAC Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens) by Country

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



- 7.1.2 Europe Uncooled Infrared Lens (IR Lens) Revenue by Country (2018-2023)
- 7.2 Europe Uncooled Infrared Lens (IR Lens) Sales by Type
- 7.3 Europe Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens) by Country
  - 8.1.1 Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Uncooled Infrared Lens (IR Lens) Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales by Type
- 8.3 Middle East & Africa Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens)
- 10.3 Manufacturing Process Analysis of Uncooled Infrared Lens (IR Lens)
- 10.4 Industry Chain Structure of Uncooled Infrared Lens (IR Lens)

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

## 11.1 Sales Channel

### 11.1.1 Direct Channels

### 11.1.2 Indirect Channels

## 11.2 Uncooled Infrared Lens (IR Lens) Distributors

## 11.3 Uncooled Infrared Lens (IR Lens) Customer

# **12 WORLD FORECAST REVIEW FOR UNCOOLED INFRARED LENS (IR LENS) BY GEOGRAPHIC REGION**

## 12.1 Global Uncooled Infrared Lens (IR Lens) Market Size Forecast by Region

### 12.1.1 Global Uncooled Infrared Lens (IR Lens) Forecast by Region (2024-2029)

### 12.1.2 Global Uncooled Infrared Lens (IR 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 Uncooled Infrared Lens (IR Lens) Forecast by Type

## 12.7 Global Uncooled Infrared Lens (IR Lens) Forecast by Application

# **13 KEY PLAYERS ANALYSIS**

## 13.1 Umicore

### 13.1.1 Umicore Company Information

### 13.1.2 Umicore Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

### 13.1.3 Umicore Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.1.4 Umicore Main Business Overview

### 13.1.5 Umicore Latest Developments

## 13.2 Sunny Optical Technology (Group) Company Limited

### 13.2.1 Sunny Optical Technology (Group) Company Limited Company Information

### 13.2.2 Sunny Optical Technology (Group) Company Limited Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

### 13.2.3 Sunny Optical Technology (Group) Company Limited Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.2.4 Sunny Optical Technology (Group) Company Limited Main Business Overview

### 13.2.5 Sunny Optical Technology (Group) Company Limited Latest Developments

## 13.3 TAMRON Co.,Ltd.

### 13.3.1 TAMRON Co.,Ltd. Company Information

13.3.2 TAMRON Co.,Ltd. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.3.3 TAMRON Co.,Ltd. Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

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. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.4.3 Ophir Optronics Solutions Ltd. Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

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. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.5.3 Beijing Lenstech Science & Technology Co., Ltd. Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

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 Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.6.3 North Night Vision Technology Research Institute Group Co., Ltd Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

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. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.7.3 Kunming Full-wave Infrared Technology Co., Ltd. Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

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

13.8.1 LightPath Technologies Company Information

13.8.2 LightPath Technologies Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.8.3 LightPath Technologies Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 LightPath Technologies Main Business Overview

13.8.5 LightPath Technologies Latest Developments

13.9 Phenix Optics Company Limited

13.9.1 Phenix Optics Company Limited Company Information

13.9.2 Phenix Optics Company Limited Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

13.9.3 Phenix Optics Company Limited Uncooled Infrared Lens (IR Lens) Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Phenix Optics Company Limited Main Business Overview

13.9.5 Phenix Optics Company Limited Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

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

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

Table 3. Major Players of Prime Infrared Lens

Table 4. Major Players of Zoom Infrared Lens

Table 5. Global Uncooled Infrared Lens (IR Lens) Sales by Type (2018-2023) & (K Units)

Table 6. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Type (2018-2023)

Table 7. Global Uncooled Infrared Lens (IR Lens) Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Type (2018-2023)

Table 9. Global Uncooled Infrared Lens (IR Lens) Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Uncooled Infrared Lens (IR Lens) Sales by Application (2018-2023) & (K Units)

Table 11. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Application (2018-2023)

Table 12. Global Uncooled Infrared Lens (IR Lens) Revenue by Application (2018-2023)

Table 13. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Application (2018-2023)

Table 14. Global Uncooled Infrared Lens (IR Lens) Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Uncooled Infrared Lens (IR Lens) Sales by Company (2018-2023) & (K Units)

Table 16. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Company (2018-2023)

Table 17. Global Uncooled Infrared Lens (IR Lens) Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Company (2018-2023)

Table 19. Global Uncooled Infrared Lens (IR Lens) Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Uncooled Infrared Lens (IR Lens) Producing Area  
Distribution and Sales Area

Table 21. Players Uncooled Infrared Lens (IR Lens) Products Offered

Table 22. Uncooled Infrared Lens (IR Lens) Concentration Ratio (CR3, CR5 and CR10)  
& (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Uncooled Infrared Lens (IR Lens) Sales by Geographic Region  
(2018-2023) & (K Units)

Table 26. Global Uncooled Infrared Lens (IR Lens) Sales Market Share Geographic  
Region (2018-2023)

Table 27. Global Uncooled Infrared Lens (IR Lens) Revenue by Geographic Region  
(2018-2023) & (\$ millions)

Table 28. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by  
Geographic Region (2018-2023)

Table 29. Global Uncooled Infrared Lens (IR Lens) Sales by Country/Region  
(2018-2023) & (K Units)

Table 30. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by  
Country/Region (2018-2023)

Table 31. Global Uncooled Infrared Lens (IR Lens) Revenue by Country/Region  
(2018-2023) & (\$ millions)

Table 32. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by  
Country/Region (2018-2023)

Table 33. Americas Uncooled Infrared Lens (IR Lens) Sales by Country (2018-2023) &  
(K Units)

Table 34. Americas Uncooled Infrared Lens (IR Lens) Sales Market Share by Country  
(2018-2023)

Table 35. Americas Uncooled Infrared Lens (IR Lens) Revenue by Country (2018-2023)  
& (\$ Millions)

Table 36. Americas Uncooled Infrared Lens (IR Lens) Revenue Market Share by  
Country (2018-2023)

Table 37. Americas Uncooled Infrared Lens (IR Lens) Sales by Type (2018-2023) & (K  
Units)

Table 38. Americas Uncooled Infrared Lens (IR Lens) Sales by Application (2018-2023)  
& (K Units)

Table 39. APAC Uncooled Infrared Lens (IR Lens) Sales by Region (2018-2023) & (K  
Units)

Table 40. APAC Uncooled Infrared Lens (IR Lens) Sales Market Share by Region  
(2018-2023)



Table 41. APAC Uncooled Infrared Lens (IR Lens) Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Uncooled Infrared Lens (IR Lens) Revenue Market Share by Region (2018-2023)

Table 43. APAC Uncooled Infrared Lens (IR Lens) Sales by Type (2018-2023) & (K Units)

Table 44. APAC Uncooled Infrared Lens (IR Lens) Sales by Application (2018-2023) & (K Units)

Table 45. Europe Uncooled Infrared Lens (IR Lens) Sales by Country (2018-2023) & (K Units)

Table 46. Europe Uncooled Infrared Lens (IR Lens) Sales Market Share by Country (2018-2023)

Table 47. Europe Uncooled Infrared Lens (IR Lens) Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Uncooled Infrared Lens (IR Lens) Revenue Market Share by Country (2018-2023)

Table 49. Europe Uncooled Infrared Lens (IR Lens) Sales by Type (2018-2023) & (K Units)

Table 50. Europe Uncooled Infrared Lens (IR Lens) Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Uncooled Infrared Lens (IR Lens) Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Uncooled Infrared Lens (IR Lens) Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Uncooled Infrared Lens (IR Lens)

Table 58. Key Market Challenges & Risks of Uncooled Infrared Lens (IR Lens)

Table 59. Key Industry Trends of Uncooled Infrared Lens (IR Lens)

Table 60. Uncooled Infrared Lens (IR Lens) Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Uncooled Infrared Lens (IR Lens) Distributors List

Table 63. Uncooled Infrared Lens (IR Lens) Customer List

Table 64. Global Uncooled Infrared Lens (IR Lens) Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Uncooled Infrared Lens (IR Lens) Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Uncooled Infrared Lens (IR Lens) Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Uncooled Infrared Lens (IR Lens) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Uncooled Infrared Lens (IR Lens) Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Uncooled Infrared Lens (IR Lens) Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Uncooled Infrared Lens (IR Lens) Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Uncooled Infrared Lens (IR Lens) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Uncooled Infrared Lens (IR Lens) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Uncooled Infrared Lens (IR Lens) Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Uncooled Infrared Lens (IR Lens) Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Uncooled Infrared Lens (IR Lens) Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Uncooled Infrared Lens (IR Lens) Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Umicore Basic Information, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors

Table 79. Umicore Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

Table 80. Umicore Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Umicore Main Business

Table 82. Umicore Latest Developments

Table 83. Sunny Optical Technology (Group) Company Limited Basic Information, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors



- Table 84. Sunny Optical Technology (Group) Company Limited Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications
- Table 85. Sunny Optical Technology (Group) Company Limited Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 86. Sunny Optical Technology (Group) Company Limited Main Business
- Table 87. Sunny Optical Technology (Group) Company Limited Latest Developments
- Table 88. TAMRON Co.,Ltd. Basic Information, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors
- Table 89. TAMRON Co.,Ltd. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications
- Table 90. TAMRON Co.,Ltd. Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 91. TAMRON Co.,Ltd. Main Business
- Table 92. TAMRON Co.,Ltd. Latest Developments
- Table 93. Ophir Optronics Solutions Ltd. Basic Information, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors
- Table 94. Ophir Optronics Solutions Ltd. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications
- Table 95. Ophir Optronics Solutions Ltd. Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- 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, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors
- Table 99. Beijing Lenstech Science & Technology Co., Ltd. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications
- Table 100. Beijing Lenstech Science & Technology Co., Ltd. Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- 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, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors
- Table 104. North Night Vision Technology Research Institute Group Co., Ltd Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications
- Table 105. North Night Vision Technology Research Institute Group Co., Ltd Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and

Gross Margin (2018-2023)

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, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors

Table 109. Kunming Full-wave Infrared Technology Co., Ltd. Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

Table 110. Kunming Full-wave Infrared Technology Co., Ltd. Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

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 Basic Information, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors

Table 114. LightPath Technologies Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

Table 115. LightPath Technologies Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. LightPath Technologies Main Business

Table 117. LightPath Technologies Latest Developments

Table 118. Phenix Optics Company Limited Basic Information, Uncooled Infrared Lens (IR Lens) Manufacturing Base, Sales Area and Its Competitors

Table 119. Phenix Optics Company Limited Uncooled Infrared Lens (IR Lens) Product Portfolios and Specifications

Table 120. Phenix Optics Company Limited Uncooled Infrared Lens (IR Lens) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Phenix Optics Company Limited Main Business

Table 122. Phenix Optics Company Limited Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Uncooled Infrared Lens (IR Lens)
- Figure 2. Uncooled Infrared Lens (IR Lens) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Uncooled Infrared Lens (IR Lens) Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Uncooled Infrared Lens (IR Lens) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Uncooled Infrared Lens (IR Lens) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Prime Infrared Lens
- Figure 10. Product Picture of Zoom Infrared Lens
- Figure 11. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Type in 2022
- Figure 12. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Type (2018-2023)
- Figure 13. Uncooled Infrared Lens (IR Lens) Consumed in Military & Defense
- Figure 14. Global Uncooled Infrared Lens (IR Lens) Market: Military & Defense (2018-2023) & (K Units)
- Figure 15. Uncooled Infrared Lens (IR Lens) Consumed in Security System
- Figure 16. Global Uncooled Infrared Lens (IR Lens) Market: Security System (2018-2023) & (K Units)
- Figure 17. Uncooled Infrared Lens (IR Lens) Consumed in Automotive
- Figure 18. Global Uncooled Infrared Lens (IR Lens) Market: Automotive (2018-2023) & (K Units)
- Figure 19. Uncooled Infrared Lens (IR Lens) Consumed in Medical
- Figure 20. Global Uncooled Infrared Lens (IR Lens) Market: Medical (2018-2023) & (K Units)
- Figure 21. Uncooled Infrared Lens (IR Lens) Consumed in Industrial
- Figure 22. Global Uncooled Infrared Lens (IR Lens) Market: Industrial (2018-2023) & (K Units)
- Figure 23. Uncooled Infrared Lens (IR Lens) Consumed in Public Safety
- Figure 24. Global Uncooled Infrared Lens (IR Lens) Market: Public Safety (2018-2023) & (K Units)

Figure 25. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Application (2022)

Figure 26. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Application in 2022

Figure 27. Uncooled Infrared Lens (IR Lens) Sales Market by Company in 2022 (K Units)

Figure 28. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Company in 2022

Figure 29. Uncooled Infrared Lens (IR Lens) Revenue Market by Company in 2022 (\$ Million)

Figure 30. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Company in 2022

Figure 31. Global Uncooled Infrared Lens (IR Lens) Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share by Geographic Region in 2022

Figure 33. Americas Uncooled Infrared Lens (IR Lens) Sales 2018-2023 (K Units)

Figure 34. Americas Uncooled Infrared Lens (IR Lens) Revenue 2018-2023 (\$ Millions)

Figure 35. APAC Uncooled Infrared Lens (IR Lens) Sales 2018-2023 (K Units)

Figure 36. APAC Uncooled Infrared Lens (IR Lens) Revenue 2018-2023 (\$ Millions)

Figure 37. Europe Uncooled Infrared Lens (IR Lens) Sales 2018-2023 (K Units)

Figure 38. Europe Uncooled Infrared Lens (IR Lens) Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales 2018-2023 (K Units)

Figure 40. Middle East & Africa Uncooled Infrared Lens (IR Lens) Revenue 2018-2023 (\$ Millions)

Figure 41. Americas Uncooled Infrared Lens (IR Lens) Sales Market Share by Country in 2022

Figure 42. Americas Uncooled Infrared Lens (IR Lens) Revenue Market Share by Country in 2022

Figure 43. Americas Uncooled Infrared Lens (IR Lens) Sales Market Share by Type (2018-2023)

Figure 44. Americas Uncooled Infrared Lens (IR Lens) Sales Market Share by Application (2018-2023)

Figure 45. United States Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Mexico Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$

Millions)

Figure 48. Brazil Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC Uncooled Infrared Lens (IR Lens) Sales Market Share by Region in 2022

Figure 50. APAC Uncooled Infrared Lens (IR Lens) Revenue Market Share by Regions in 2022

Figure 51. APAC Uncooled Infrared Lens (IR Lens) Sales Market Share by Type (2018-2023)

Figure 52. APAC Uncooled Infrared Lens (IR Lens) Sales Market Share by Application (2018-2023)

Figure 53. China Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe Uncooled Infrared Lens (IR Lens) Sales Market Share by Country in 2022

Figure 61. Europe Uncooled Infrared Lens (IR Lens) Revenue Market Share by Country in 2022

Figure 62. Europe Uncooled Infrared Lens (IR Lens) Sales Market Share by Type (2018-2023)

Figure 63. Europe Uncooled Infrared Lens (IR Lens) Sales Market Share by Application (2018-2023)

Figure 64. Germany Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 65. France Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Italy Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Russia Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales Market Share by Country in 2022

Figure 70. Middle East & Africa Uncooled Infrared Lens (IR Lens) Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa Uncooled Infrared Lens (IR Lens) Sales Market Share by Application (2018-2023)

Figure 73. Egypt Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country Uncooled Infrared Lens (IR Lens) Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Uncooled Infrared Lens (IR Lens) in 2022

Figure 79. Manufacturing Process Analysis of Uncooled Infrared Lens (IR Lens)

Figure 80. Industry Chain Structure of Uncooled Infrared Lens (IR Lens)

Figure 81. Channels of Distribution

Figure 82. Global Uncooled Infrared Lens (IR Lens) Sales Market Forecast by Region (2024-2029)

Figure 83. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global Uncooled Infrared Lens (IR Lens) Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global Uncooled Infrared Lens (IR Lens) Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global Uncooled Infrared Lens (IR Lens) Revenue Market Share Forecast by Application (2024-2029)



## I would like to order

Product name: Global Uncooled Infrared Lens (IR Lens) Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G102E7E68213EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G102E7E68213EN.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