

Global Athermal Infrared Lens Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/GEbb18F7E985EN.html>

Date: October 2024

Pages: 129

Price: US\$ 3,200.00 (Single User License)

ID: GEbb18F7E985EN

Abstracts

Report Overview

An Athermal Infrared Lens is an advanced optical component designed to maintain consistent focus and performance across a wide range of temperatures. Unlike traditional lenses, it compensates for thermal expansion and contraction, ensuring that image quality remains stable even with significant temperature fluctuations. This makes it ideal for applications in harsh environments, such as aerospace, defense, and industrial monitoring, where temperature changes are common. The athermal design eliminates the need for mechanical adjustments, providing reliable and maintenance-free operation, while delivering high-resolution and accurate infrared imaging.

The global Athermal Infrared Lens market size was estimated at USD 181 million in 2023 and is projected to reach USD 285.64 million by 2032, exhibiting a CAGR of 5.20% during the forecast period.

North America Athermal Infrared Lens market size was estimated at USD 51.46 million in 2023, at a CAGR of 4.46% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Athermal Infrared Lens market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business

organization. The report structure also focuses on the competitive landscape of the Global Athermal Infrared Lens Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Athermal Infrared Lens market in any manner.

Global Athermal Infrared Lens Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Umicore

Ningbo Sunny Infrared Technologies

TAMRON

Ophir Optronics Solutions

Beijing Lenstech Science & Technology

North Night Vision Technology Research Institute

Kunming Full-wave Infrared Technology

LightPath Technologies

Phenix Optics

Nanjing Bochang Photo-Electric

Market Segmentation (by Type)

Short-Wave Infrared

Mid-Wave Infrared

Long-Wave Infrared

Market Segmentation (by Application)

Military & Defense

Security System

Automotive

Industrial & Public Safety

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Athermal Infrared Lens Market

Overview of the regional outlook of the Athermal Infrared Lens Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each

region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Athermal Infrared Lens Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Athermal Infrared Lens, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Athermal Infrared Lens
- 1.2 Key Market Segments
 - 1.2.1 Athermal Infrared Lens Segment by Type
 - 1.2.2 Athermal Infrared Lens Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 ATHERMAL INFRARED LENS MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Athermal Infrared Lens Market Size (M USD) Estimates and Forecasts (2019-2032)
 - 2.1.2 Global Athermal Infrared Lens Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 ATHERMAL INFRARED LENS MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Athermal Infrared Lens Sales by Manufacturers (2019-2024)
- 3.2 Global Athermal Infrared Lens Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Athermal Infrared Lens Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Athermal Infrared Lens Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Athermal Infrared Lens Sales Sites, Area Served, Product Type
- 3.6 Athermal Infrared Lens Market Competitive Situation and Trends
 - 3.6.1 Athermal Infrared Lens Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Athermal Infrared Lens Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 ATHERMAL INFRARED LENS INDUSTRY CHAIN ANALYSIS

- 4.1 Athermal Infrared Lens Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF ATHERMAL INFRARED LENS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 ATHERMAL INFRARED LENS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Athermal Infrared Lens Sales Market Share by Type (2019-2024)
- 6.3 Global Athermal Infrared Lens Market Size Market Share by Type (2019-2024)
- 6.4 Global Athermal Infrared Lens Price by Type (2019-2024)

7 ATHERMAL INFRARED LENS MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Athermal Infrared Lens Market Sales by Application (2019-2024)
- 7.3 Global Athermal Infrared Lens Market Size (M USD) by Application (2019-2024)
- 7.4 Global Athermal Infrared Lens Sales Growth Rate by Application (2019-2024)

8 ATHERMAL INFRARED LENS MARKET CONSUMPTION BY REGION

- 8.1 Global Athermal Infrared Lens Sales by Region
 - 8.1.1 Global Athermal Infrared Lens Sales by Region
 - 8.1.2 Global Athermal Infrared Lens Sales Market Share by Region

8.2 North America

8.2.1 North America Athermal Infrared Lens Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Athermal Infrared Lens Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Athermal Infrared Lens Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Athermal Infrared Lens Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Athermal Infrared Lens Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 ATHERMAL INFRARED LENS MARKET PRODUCTION BY REGION

9.1 Global Production of Athermal Infrared Lens by Region (2019-2024)

9.2 Global Athermal Infrared Lens Revenue Market Share by Region (2019-2024)

9.3 Global Athermal Infrared Lens Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Athermal Infrared Lens Production

- 9.4.1 North America Athermal Infrared Lens Production Growth Rate (2019-2024)
- 9.4.2 North America Athermal Infrared Lens Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Athermal Infrared Lens Production
 - 9.5.1 Europe Athermal Infrared Lens Production Growth Rate (2019-2024)
 - 9.5.2 Europe Athermal Infrared Lens Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Athermal Infrared Lens Production (2019-2024)
 - 9.6.1 Japan Athermal Infrared Lens Production Growth Rate (2019-2024)
 - 9.6.2 Japan Athermal Infrared Lens Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Athermal Infrared Lens Production (2019-2024)
 - 9.7.1 China Athermal Infrared Lens Production Growth Rate (2019-2024)
 - 9.7.2 China Athermal Infrared Lens Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Umicore

- 10.1.1 Umicore Athermal Infrared Lens Basic Information
- 10.1.2 Umicore Athermal Infrared Lens Product Overview
- 10.1.3 Umicore Athermal Infrared Lens Product Market Performance
- 10.1.4 Umicore Business Overview
- 10.1.5 Umicore Athermal Infrared Lens SWOT Analysis
- 10.1.6 Umicore Recent Developments

10.2 Ningbo Sunny Infrared Technologies

- 10.2.1 Ningbo Sunny Infrared Technologies Athermal Infrared Lens Basic Information
- 10.2.2 Ningbo Sunny Infrared Technologies Athermal Infrared Lens Product Overview
- 10.2.3 Ningbo Sunny Infrared Technologies Athermal Infrared Lens Product Market Performance
- 10.2.4 Ningbo Sunny Infrared Technologies Business Overview
- 10.2.5 Ningbo Sunny Infrared Technologies Athermal Infrared Lens SWOT Analysis
- 10.2.6 Ningbo Sunny Infrared Technologies Recent Developments

10.3 TAMRON

- 10.3.1 TAMRON Athermal Infrared Lens Basic Information
- 10.3.2 TAMRON Athermal Infrared Lens Product Overview
- 10.3.3 TAMRON Athermal Infrared Lens Product Market Performance
- 10.3.4 TAMRON Athermal Infrared Lens SWOT Analysis
- 10.3.5 TAMRON Business Overview

- 10.3.6 TAMRON Recent Developments
- 10.4 Ophir Optronics Solutions
 - 10.4.1 Ophir Optronics Solutions Athermal Infrared Lens Basic Information
 - 10.4.2 Ophir Optronics Solutions Athermal Infrared Lens Product Overview
 - 10.4.3 Ophir Optronics Solutions Athermal Infrared Lens Product Market Performance
 - 10.4.4 Ophir Optronics Solutions Business Overview
 - 10.4.5 Ophir Optronics Solutions Recent Developments
- 10.5 Beijing Lenstech Science and Technology
 - 10.5.1 Beijing Lenstech Science and Technology Athermal Infrared Lens Basic Information
 - 10.5.2 Beijing Lenstech Science and Technology Athermal Infrared Lens Product Overview
 - 10.5.3 Beijing Lenstech Science and Technology Athermal Infrared Lens Product Market Performance
 - 10.5.4 Beijing Lenstech Science and Technology Business Overview
 - 10.5.5 Beijing Lenstech Science and Technology Recent Developments
- 10.6 North Night Vision Technology Research Institute
 - 10.6.1 North Night Vision Technology Research Institute Athermal Infrared Lens Basic Information
 - 10.6.2 North Night Vision Technology Research Institute Athermal Infrared Lens Product Overview
 - 10.6.3 North Night Vision Technology Research Institute Athermal Infrared Lens Product Market Performance
 - 10.6.4 North Night Vision Technology Research Institute Business Overview
 - 10.6.5 North Night Vision Technology Research Institute Recent Developments
- 10.7 Kunming Full-wave Infrared Technology
 - 10.7.1 Kunming Full-wave Infrared Technology Athermal Infrared Lens Basic Information
 - 10.7.2 Kunming Full-wave Infrared Technology Athermal Infrared Lens Product Overview
 - 10.7.3 Kunming Full-wave Infrared Technology Athermal Infrared Lens Product Market Performance
 - 10.7.4 Kunming Full-wave Infrared Technology Business Overview
 - 10.7.5 Kunming Full-wave Infrared Technology Recent Developments
- 10.8 LightPath Technologies
 - 10.8.1 LightPath Technologies Athermal Infrared Lens Basic Information
 - 10.8.2 LightPath Technologies Athermal Infrared Lens Product Overview
 - 10.8.3 LightPath Technologies Athermal Infrared Lens Product Market Performance
 - 10.8.4 LightPath Technologies Business Overview

10.8.5 LightPath Technologies Recent Developments

10.9 Phenix Optics

10.9.1 Phenix Optics Athermal Infrared Lens Basic Information

10.9.2 Phenix Optics Athermal Infrared Lens Product Overview

10.9.3 Phenix Optics Athermal Infrared Lens Product Market Performance

10.9.4 Phenix Optics Business Overview

10.9.5 Phenix Optics Recent Developments

10.10 Nanjing Bochang Photo-Electric

10.10.1 Nanjing Bochang Photo-Electric Athermal Infrared Lens Basic Information

10.10.2 Nanjing Bochang Photo-Electric Athermal Infrared Lens Product Overview

10.10.3 Nanjing Bochang Photo-Electric Athermal Infrared Lens Product Market

Performance

10.10.4 Nanjing Bochang Photo-Electric Business Overview

10.10.5 Nanjing Bochang Photo-Electric Recent Developments

11 ATHERMAL INFRARED LENS MARKET FORECAST BY REGION

11.1 Global Athermal Infrared Lens Market Size Forecast

11.2 Global Athermal Infrared Lens Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Athermal Infrared Lens Market Size Forecast by Country

11.2.3 Asia Pacific Athermal Infrared Lens Market Size Forecast by Region

11.2.4 South America Athermal Infrared Lens Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Athermal Infrared Lens by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Athermal Infrared Lens Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Athermal Infrared Lens by Type (2025-2032)

12.1.2 Global Athermal Infrared Lens Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Athermal Infrared Lens by Type (2025-2032)

12.2 Global Athermal Infrared Lens Market Forecast by Application (2025-2032)

12.2.1 Global Athermal Infrared Lens Sales (K Units) Forecast by Application

12.2.2 Global Athermal Infrared Lens Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Athermal Infrared Lens Market Size Comparison by Region (M USD)
- Table 5. Global Athermal Infrared Lens Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Athermal Infrared Lens Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Athermal Infrared Lens Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Athermal Infrared Lens Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Athermal Infrared Lens as of 2022)
- Table 10. Global Market Athermal Infrared Lens Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Athermal Infrared Lens Sales Sites and Area Served
- Table 12. Manufacturers Athermal Infrared Lens Product Type
- Table 13. Global Athermal Infrared Lens Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Athermal Infrared Lens
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Athermal Infrared Lens Market Challenges
- Table 22. Global Athermal Infrared Lens Sales by Type (K Units)
- Table 23. Global Athermal Infrared Lens Market Size by Type (M USD)
- Table 24. Global Athermal Infrared Lens Sales (K Units) by Type (2019-2024)
- Table 25. Global Athermal Infrared Lens Sales Market Share by Type (2019-2024)
- Table 26. Global Athermal Infrared Lens Market Size (M USD) by Type (2019-2024)
- Table 27. Global Athermal Infrared Lens Market Size Share by Type (2019-2024)
- Table 28. Global Athermal Infrared Lens Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Athermal Infrared Lens Sales (K Units) by Application
- Table 30. Global Athermal Infrared Lens Market Size by Application

- Table 31. Global Athermal Infrared Lens Sales by Application (2019-2024) & (K Units)
- Table 32. Global Athermal Infrared Lens Sales Market Share by Application (2019-2024)
- Table 33. Global Athermal Infrared Lens Sales by Application (2019-2024) & (M USD)
- Table 34. Global Athermal Infrared Lens Market Share by Application (2019-2024)
- Table 35. Global Athermal Infrared Lens Sales Growth Rate by Application (2019-2024)
- Table 36. Global Athermal Infrared Lens Sales by Region (2019-2024) & (K Units)
- Table 37. Global Athermal Infrared Lens Sales Market Share by Region (2019-2024)
- Table 38. North America Athermal Infrared Lens Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Athermal Infrared Lens Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Athermal Infrared Lens Sales by Region (2019-2024) & (K Units)
- Table 41. South America Athermal Infrared Lens Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Athermal Infrared Lens Sales by Region (2019-2024) & (K Units)
- Table 43. Global Athermal Infrared Lens Production (K Units) by Region (2019-2024)
- Table 44. Global Athermal Infrared Lens Revenue (US\$ Million) by Region (2019-2024)
- Table 45. Global Athermal Infrared Lens Revenue Market Share by Region (2019-2024)
- Table 46. Global Athermal Infrared Lens Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 47. North America Athermal Infrared Lens Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 48. Europe Athermal Infrared Lens Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 49. Japan Athermal Infrared Lens Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 50. China Athermal Infrared Lens Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 51. Umicore Athermal Infrared Lens Basic Information
- Table 52. Umicore Athermal Infrared Lens Product Overview
- Table 53. Umicore Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 54. Umicore Business Overview
- Table 55. Umicore Athermal Infrared Lens SWOT Analysis
- Table 56. Umicore Recent Developments
- Table 57. Ningbo Sunny Infrared Technologies Athermal Infrared Lens Basic Information
- Table 58. Ningbo Sunny Infrared Technologies Athermal Infrared Lens Product

Overview

Table 59. Ningbo Sunny Infrared Technologies Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Ningbo Sunny Infrared Technologies Business Overview

Table 61. Ningbo Sunny Infrared Technologies Athermal Infrared Lens SWOT Analysis

Table 62. Ningbo Sunny Infrared Technologies Recent Developments

Table 63. TAMRON Athermal Infrared Lens Basic Information

Table 64. TAMRON Athermal Infrared Lens Product Overview

Table 65. TAMRON Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. TAMRON Athermal Infrared Lens SWOT Analysis

Table 67. TAMRON Business Overview

Table 68. TAMRON Recent Developments

Table 69. Ophir Optronics Solutions Athermal Infrared Lens Basic Information

Table 70. Ophir Optronics Solutions Athermal Infrared Lens Product Overview

Table 71. Ophir Optronics Solutions Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Ophir Optronics Solutions Business Overview

Table 73. Ophir Optronics Solutions Recent Developments

Table 74. Beijing Lenstech Science and Technology Athermal Infrared Lens Basic Information

Table 75. Beijing Lenstech Science and Technology Athermal Infrared Lens Product Overview

Table 76. Beijing Lenstech Science and Technology Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Beijing Lenstech Science and Technology Business Overview

Table 78. Beijing Lenstech Science and Technology Recent Developments

Table 79. North Night Vision Technology Research Institute Athermal Infrared Lens Basic Information

Table 80. North Night Vision Technology Research Institute Athermal Infrared Lens Product Overview

Table 81. North Night Vision Technology Research Institute Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. North Night Vision Technology Research Institute Business Overview

Table 83. North Night Vision Technology Research Institute Recent Developments

Table 84. Kunming Full-wave Infrared Technology Athermal Infrared Lens Basic Information

Table 85. Kunming Full-wave Infrared Technology Athermal Infrared Lens Product Overview

- Table 86. Kunming Full-wave Infrared Technology Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. Kunming Full-wave Infrared Technology Business Overview
- Table 88. Kunming Full-wave Infrared Technology Recent Developments
- Table 89. LightPath Technologies Athermal Infrared Lens Basic Information
- Table 90. LightPath Technologies Athermal Infrared Lens Product Overview
- Table 91. LightPath Technologies Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. LightPath Technologies Business Overview
- Table 93. LightPath Technologies Recent Developments
- Table 94. Phenix Optics Athermal Infrared Lens Basic Information
- Table 95. Phenix Optics Athermal Infrared Lens Product Overview
- Table 96. Phenix Optics Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 97. Phenix Optics Business Overview
- Table 98. Phenix Optics Recent Developments
- Table 99. Nanjing Bochang Photo-Electric Athermal Infrared Lens Basic Information
- Table 100. Nanjing Bochang Photo-Electric Athermal Infrared Lens Product Overview
- Table 101. Nanjing Bochang Photo-Electric Athermal Infrared Lens Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 102. Nanjing Bochang Photo-Electric Business Overview
- Table 103. Nanjing Bochang Photo-Electric Recent Developments
- Table 104. Global Athermal Infrared Lens Sales Forecast by Region (2025-2032) & (K Units)
- Table 105. Global Athermal Infrared Lens Market Size Forecast by Region (2025-2032) & (M USD)
- Table 106. North America Athermal Infrared Lens Sales Forecast by Country (2025-2032) & (K Units)
- Table 107. North America Athermal Infrared Lens Market Size Forecast by Country (2025-2032) & (M USD)
- Table 108. Europe Athermal Infrared Lens Sales Forecast by Country (2025-2032) & (K Units)
- Table 109. Europe Athermal Infrared Lens Market Size Forecast by Country (2025-2032) & (M USD)
- Table 110. Asia Pacific Athermal Infrared Lens Sales Forecast by Region (2025-2032) & (K Units)
- Table 111. Asia Pacific Athermal Infrared Lens Market Size Forecast by Region (2025-2032) & (M USD)
- Table 112. South America Athermal Infrared Lens Sales Forecast by Country

(2025-2032) & (K Units)

Table 113. South America Athermal Infrared Lens Market Size Forecast by Country (2025-2032) & (M USD)

Table 114. Middle East and Africa Athermal Infrared Lens Consumption Forecast by Country (2025-2032) & (Units)

Table 115. Middle East and Africa Athermal Infrared Lens Market Size Forecast by Country (2025-2032) & (M USD)

Table 116. Global Athermal Infrared Lens Sales Forecast by Type (2025-2032) & (K Units)

Table 117. Global Athermal Infrared Lens Market Size Forecast by Type (2025-2032) & (M USD)

Table 118. Global Athermal Infrared Lens Price Forecast by Type (2025-2032) & (USD/Unit)

Table 119. Global Athermal Infrared Lens Sales (K Units) Forecast by Application (2025-2032)

Table 120. Global Athermal Infrared Lens Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Athermal Infrared Lens
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Athermal Infrared Lens Market Size (M USD), 2019-2032
- Figure 5. Global Athermal Infrared Lens Market Size (M USD) (2019-2032)
- Figure 6. Global Athermal Infrared Lens Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Athermal Infrared Lens Market Size by Country (M USD)
- Figure 11. Athermal Infrared Lens Sales Share by Manufacturers in 2023
- Figure 12. Global Athermal Infrared Lens Revenue Share by Manufacturers in 2023
- Figure 13. Athermal Infrared Lens Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Athermal Infrared Lens Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Athermal Infrared Lens Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Athermal Infrared Lens Market Share by Type
- Figure 18. Sales Market Share of Athermal Infrared Lens by Type (2019-2024)
- Figure 19. Sales Market Share of Athermal Infrared Lens by Type in 2023
- Figure 20. Market Size Share of Athermal Infrared Lens by Type (2019-2024)
- Figure 21. Market Size Market Share of Athermal Infrared Lens by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Athermal Infrared Lens Market Share by Application
- Figure 24. Global Athermal Infrared Lens Sales Market Share by Application (2019-2024)
- Figure 25. Global Athermal Infrared Lens Sales Market Share by Application in 2023
- Figure 26. Global Athermal Infrared Lens Market Share by Application (2019-2024)
- Figure 27. Global Athermal Infrared Lens Market Share by Application in 2023
- Figure 28. Global Athermal Infrared Lens Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Athermal Infrared Lens Sales Market Share by Region (2019-2024)
- Figure 30. North America Athermal Infrared Lens Sales and Growth Rate (2019-2024) &

(K Units)

Figure 31. North America Athermal Infrared Lens Sales Market Share by Country in 2023

Figure 32. U.S. Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Athermal Infrared Lens Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Athermal Infrared Lens Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Athermal Infrared Lens Sales Market Share by Country in 2023

Figure 37. Germany Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Athermal Infrared Lens Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Athermal Infrared Lens Sales Market Share by Region in 2023

Figure 44. China Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Athermal Infrared Lens Sales and Growth Rate (K Units)

Figure 50. South America Athermal Infrared Lens Sales Market Share by Country in 2023

Figure 51. Brazil Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Athermal Infrared Lens Sales and Growth Rate (K

Units)

Figure 55. Middle East and Africa Athermal Infrared Lens Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Athermal Infrared Lens Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Athermal Infrared Lens Production Market Share by Region (2019-2024)

Figure 62. North America Athermal Infrared Lens Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Athermal Infrared Lens Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Athermal Infrared Lens Production (K Units) Growth Rate (2019-2024)

Figure 65. China Athermal Infrared Lens Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Athermal Infrared Lens Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Athermal Infrared Lens Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Athermal Infrared Lens Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Athermal Infrared Lens Market Share Forecast by Type (2025-2032)

Figure 70. Global Athermal Infrared Lens Sales Forecast by Application (2025-2032)

Figure 71. Global Athermal Infrared Lens Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Athermal Infrared Lens Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/GEbb18F7E985EN.html>

Price: US\$ 3,200.00 (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/GEbb18F7E985EN.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