

# Global Mid and Long-Wave Infrared Filter Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G8A86DA99929EN.html>

Date: March 2026

Pages: 144

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

ID: G8A86DA99929EN

## Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Mid and Long-Wave Infrared Filter competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. In 2024, global production of Mid and Long-Wave Infrared Filter reached approximately 4.5 million units, with an average selling price of approximately US\$69 per unit. Mid and Long-Wave Infrared Filter is optical components that transmit light in the mid- and far-infrared spectral bands while absorbing or reflecting light in other bands. They are manufactured using vacuum coating technology on specific materials and are used in security monitoring, gas analysis, night vision, and other fields that require selective transmission of infrared light to obtain specific signals. The upstream industry of Mid and Long-Wave Infrared Filter primarily includes the mining and purification of high-purity raw materials (such as germanium and zinc selenide crystals), the synthesis of high-end coating materials, and the manufacture of precision optical processing equipment. The downstream industry is highly dependent on the demand from end-use industries such as infrared thermal imagers, gas analyzers, environmental monitoring systems, and military guidance and reconnaissance equipment.

The global Mid and Long-Wave Infrared Filter market size was estimated at USD 311.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 7.20% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Mid and Long-Wave Infrared Filter market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive

landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Mid and Long-Wave Infrared Filter market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Mid and Long-Wave Infrared Filter market.

### **Global Mid and Long-Wave Infrared Filter Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Thorlabs  
Edmund Optics  
Auxcera  
Grand Unified Optics

MemsFrontier  
RAYAN TECHNOLOGY  
Shenda Endoscope  
Fuaiqi Optical Technology  
Beijing Furuide  
Weyun Optoelectronics

### **Market Segmentation (by Type)**

Interference Filter  
Absorption Filter  
Reflective Filter  
Others

### **Market Segmentation (by Application)**

Thermal Imaging  
Gas Analysis  
Military  
Medical  
Scientific Research  
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 Mid and Long-Wave Infrared Filter Market  
Overview of the regional outlook of the Mid and Long-Wave Infrared Filter Market:

### **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 Mid and Long-Wave Infrared Filter 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 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 Mid and Long-Wave Infrared Filter, 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 in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

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

### **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.



## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Mid and Long-Wave Infrared Filter
- 1.2 Key Market Segments
  - 1.2.1 Mid and Long-Wave Infrared Filter Segment by Type
  - 1.2.2 Mid and Long-Wave Infrared Filter 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 MID AND LONG-WAVE INFRARED FILTER MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Mid and Long-Wave Infrared Filter Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Mid and Long-Wave Infrared Filter Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 MID AND LONG-WAVE INFRARED FILTER MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Mid and Long-Wave Infrared Filter Product Life Cycle
- 3.3 Global Mid and Long-Wave Infrared Filter Sales by Manufacturers (2020-2025)
- 3.4 Global Mid and Long-Wave Infrared Filter Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Mid and Long-Wave Infrared Filter Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Mid and Long-Wave Infrared Filter Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Mid and Long-Wave Infrared Filter Market Competitive Situation and Trends
  - 3.8.1 Mid and Long-Wave Infrared Filter Market Concentration Rate

3.8.2 Global 5 and 10 Largest Mid and Long-Wave Infrared Filter Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 MID AND LONG-WAVE INFRARED FILTER INDUSTRY CHAIN ANALYSIS**

4.1 Mid and Long-Wave Infrared Filter 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 MID AND LONG-WAVE INFRARED FILTER MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Mid and Long-Wave Infrared Filter Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Mid and Long-Wave Infrared Filter Market

5.7 ESG Ratings of Leading Companies

## **6 MID AND LONG-WAVE INFRARED FILTER MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Mid and Long-Wave Infrared Filter Sales Market Share by Type (2020-2025)

6.3 Global Mid and Long-Wave Infrared Filter Market Size by Type (2020-2025)

6.4 Global Mid and Long-Wave Infrared Filter Price by Type (2020-2025)

## **7 MID AND LONG-WAVE INFRARED FILTER MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Mid and Long-Wave Infrared Filter Market Sales by Application (2020-2025)

7.3 Global Mid and Long-Wave Infrared Filter Market Size (M USD) by Application (2020-2025)

7.4 Global Mid and Long-Wave Infrared Filter Sales Growth Rate by Application (2020-2025)

## **8 MID AND LONG-WAVE INFRARED FILTER MARKET SALES BY REGION**

8.1 Global Mid and Long-Wave Infrared Filter Sales by Region

8.1.1 Global Mid and Long-Wave Infrared Filter Sales by Region

8.1.2 Global Mid and Long-Wave Infrared Filter Sales Market Share by Region

8.2 Global Mid and Long-Wave Infrared Filter Market Size by Region

8.2.1 Global Mid and Long-Wave Infrared Filter Market Size by Region

8.2.2 Global Mid and Long-Wave Infrared Filter Market Size by Region

8.3 North America

8.3.1 North America Mid and Long-Wave Infrared Filter Sales by Country

8.3.2 North America Mid and Long-Wave Infrared Filter Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Mid and Long-Wave Infrared Filter Sales by Country

8.4.2 Europe Mid and Long-Wave Infrared Filter Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Mid and Long-Wave Infrared Filter Sales by Region

8.5.2 Asia Pacific Mid and Long-Wave Infrared Filter Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Mid and Long-Wave Infrared Filter Sales by Country
  - 8.6.2 South America Mid and Long-Wave Infrared Filter Market Size by Country
  - 8.6.3 Brazil Market Overview
  - 8.6.4 Argentina Market Overview
  - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
  - 8.7.1 Middle East and Africa Mid and Long-Wave Infrared Filter Sales by Region
  - 8.7.2 Middle East and Africa Mid and Long-Wave Infrared Filter Market Size by Region
  - 8.7.3 Saudi Arabia Market Overview
  - 8.7.4 UAE Market Overview
  - 8.7.5 Egypt Market Overview
  - 8.7.6 Nigeria Market Overview
  - 8.7.7 South Africa Market Overview

## **9 MID AND LONG-WAVE INFRARED FILTER MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Mid and Long-Wave Infrared Filter by Region(2020-2025)
- 9.2 Global Mid and Long-Wave Infrared Filter Revenue Market Share by Region (2020-2025)
- 9.3 Global Mid and Long-Wave Infrared Filter Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Mid and Long-Wave Infrared Filter Production
  - 9.4.1 North America Mid and Long-Wave Infrared Filter Production Growth Rate (2020-2025)
  - 9.4.2 North America Mid and Long-Wave Infrared Filter Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Mid and Long-Wave Infrared Filter Production
  - 9.5.1 Europe Mid and Long-Wave Infrared Filter Production Growth Rate (2020-2025)
  - 9.5.2 Europe Mid and Long-Wave Infrared Filter Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Mid and Long-Wave Infrared Filter Production (2020-2025)
  - 9.6.1 Japan Mid and Long-Wave Infrared Filter Production Growth Rate (2020-2025)
  - 9.6.2 Japan Mid and Long-Wave Infrared Filter Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Mid and Long-Wave Infrared Filter Production (2020-2025)

- 9.7.1 China Mid and Long-Wave Infrared Filter Production Growth Rate (2020-2025)
- 9.7.2 China Mid and Long-Wave Infrared Filter Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 Thorlabs

- 10.1.1 Thorlabs Basic Information
- 10.1.2 Thorlabs Mid and Long-Wave Infrared Filter Product Overview
- 10.1.3 Thorlabs Mid and Long-Wave Infrared Filter Product Market Performance
- 10.1.4 Thorlabs Business Overview
- 10.1.5 Thorlabs SWOT Analysis
- 10.1.6 Thorlabs Recent Developments

### 10.2 Edmund Optics

- 10.2.1 Edmund Optics Basic Information
- 10.2.2 Edmund Optics Mid and Long-Wave Infrared Filter Product Overview
- 10.2.3 Edmund Optics Mid and Long-Wave Infrared Filter Product Market Performance
- 10.2.4 Edmund Optics Business Overview
- 10.2.5 Edmund Optics SWOT Analysis
- 10.2.6 Edmund Optics Recent Developments

### 10.3 Auxcera

- 10.3.1 Auxcera Basic Information
- 10.3.2 Auxcera Mid and Long-Wave Infrared Filter Product Overview
- 10.3.3 Auxcera Mid and Long-Wave Infrared Filter Product Market Performance
- 10.3.4 Auxcera Business Overview
- 10.3.5 Auxcera SWOT Analysis
- 10.3.6 Auxcera Recent Developments

### 10.4 Grand Unified Optics

- 10.4.1 Grand Unified Optics Basic Information
- 10.4.2 Grand Unified Optics Mid and Long-Wave Infrared Filter Product Overview
- 10.4.3 Grand Unified Optics Mid and Long-Wave Infrared Filter Product Market Performance
- 10.4.4 Grand Unified Optics Business Overview
- 10.4.5 Grand Unified Optics Recent Developments

### 10.5 MemsFrontier

- 10.5.1 MemsFrontier Basic Information
- 10.5.2 MemsFrontier Mid and Long-Wave Infrared Filter Product Overview
- 10.5.3 MemsFrontier Mid and Long-Wave Infrared Filter Product Market Performance
- 10.5.4 MemsFrontier Business Overview

10.5.5 MemsFrontier Recent Developments

## 10.6 RAYAN TECHNOLOGY

10.6.1 RAYAN TECHNOLOGY Basic Information

10.6.2 RAYAN TECHNOLOGY Mid and Long-Wave Infrared Filter Product Overview

10.6.3 RAYAN TECHNOLOGY Mid and Long-Wave Infrared Filter Product Market

Performance

10.6.4 RAYAN TECHNOLOGY Business Overview

10.6.5 RAYAN TECHNOLOGY Recent Developments

## 10.7 Shenda Endoscope

10.7.1 Shenda Endoscope Basic Information

10.7.2 Shenda Endoscope Mid and Long-Wave Infrared Filter Product Overview

10.7.3 Shenda Endoscope Mid and Long-Wave Infrared Filter Product Market

Performance

10.7.4 Shenda Endoscope Business Overview

10.7.5 Shenda Endoscope Recent Developments

## 10.8 Fuaiqi Optical Technology

10.8.1 Fuaiqi Optical Technology Basic Information

10.8.2 Fuaiqi Optical Technology Mid and Long-Wave Infrared Filter Product Overview

10.8.3 Fuaiqi Optical Technology Mid and Long-Wave Infrared Filter Product Market

Performance

10.8.4 Fuaiqi Optical Technology Business Overview

10.8.5 Fuaiqi Optical Technology Recent Developments

## 10.9 Beijing Furuide

10.9.1 Beijing Furuide Basic Information

10.9.2 Beijing Furuide Mid and Long-Wave Infrared Filter Product Overview

10.9.3 Beijing Furuide Mid and Long-Wave Infrared Filter Product Market Performance

10.9.4 Beijing Furuide Business Overview

10.9.5 Beijing Furuide Recent Developments

## 10.10 Weyun Optoelectronics

10.10.1 Weyun Optoelectronics Basic Information

10.10.2 Weyun Optoelectronics Mid and Long-Wave Infrared Filter Product Overview

10.10.3 Weyun Optoelectronics Mid and Long-Wave Infrared Filter Product Market

Performance

10.10.4 Weyun Optoelectronics Business Overview

10.10.5 Weyun Optoelectronics Recent Developments

## **11 MID AND LONG-WAVE INFRARED FILTER MARKET FORECAST BY REGION**

### 11.1 Global Mid and Long-Wave Infrared Filter Market Size Forecast

## 11.2 Global Mid and Long-Wave Infrared Filter Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Mid and Long-Wave Infrared Filter Market Size Forecast by Country

11.2.3 Asia Pacific Mid and Long-Wave Infrared Filter Market Size Forecast by Region

11.2.4 South America Mid and Long-Wave Infrared Filter Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Mid and Long-Wave Infrared Filter by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

### 12.1 Global Mid and Long-Wave Infrared Filter Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Mid and Long-Wave Infrared Filter by Type (2026-2035)

12.1.2 Global Mid and Long-Wave Infrared Filter Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Mid and Long-Wave Infrared Filter by Type (2026-2035)

12.2 Global Mid and Long-Wave Infrared Filter Market Forecast by Application (2026-2035)

12.2.1 Global Mid and Long-Wave Infrared Filter Sales (K Units) Forecast by Application

12.2.2 Global Mid and Long-Wave Infrared Filter Market Size (M USD) Forecast by Application (2026-2035)

## **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. Global Mid and Long-Wave Infrared Filter Market Size by Type (M USD)
- Table 4. Global Mid and Long-Wave Infrared Filter Market Size by Application
- Table 5. Mid and Long-Wave Infrared Filter Market Size Comparison by Region (M USD)
- Table 6. Global Mid and Long-Wave Infrared Filter Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Mid and Long-Wave Infrared Filter Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Mid and Long-Wave Infrared Filter Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Mid and Long-Wave Infrared Filter Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Mid and Long-Wave Infrared Filter as of 2025)
- Table 11. Global Market Mid and Long-Wave Infrared Filter Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Mid and Long-Wave Infrared Filter Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- 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. Mid and Long-Wave Infrared Filter Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Mid and Long-Wave Infrared Filter Sales by Type (K Units)

Table 27. Global Mid and Long-Wave Infrared Filter Market Size by Type (M USD)

Table 28. Global Mid and Long-Wave Infrared Filter Sales (K Units) by Type  
(2020-2025)

Table 29. Global Mid and Long-Wave Infrared Filter Sales Market Share by Type  
(2020-2025)

Table 30. Global Mid and Long-Wave Infrared Filter Market Size (M USD) by Type  
(2020-2025)

Table 31. Global Mid and Long-Wave Infrared Filter Market Share by Type (2020-2025)

Table 32. Global Mid and Long-Wave Infrared Filter Price (USD/Unit) by Type  
(2020-2025)

Table 33. Global Mid and Long-Wave Infrared Filter Sales (K Units) by Application

Table 34. Global Mid and Long-Wave Infrared Filter Market Size by Application

Table 35. Global Mid and Long-Wave Infrared Filter Sales by Application (2020-2025) &  
(K Units)

Table 36. Global Mid and Long-Wave Infrared Filter Sales Market Share by Application  
(2020-2025)

Table 37. Global Mid and Long-Wave Infrared Filter Market Size by Application  
(2020-2025) & (M USD)

Table 38. Global Mid and Long-Wave Infrared Filter Market Share by Application  
(2020-2025)

Table 39. Global Mid and Long-Wave Infrared Filter Sales Growth Rate by Application  
(2020-2025)

Table 40. Global Mid and Long-Wave Infrared Filter Sales by Region (2020-2025) & (K  
Units)

Table 41. Global Mid and Long-Wave Infrared Filter Sales Market Share by Region  
(2020-2025)

Table 42. Global Mid and Long-Wave Infrared Filter Market Size by Region (2020-2025)  
& (M USD)

Table 43. Global Mid and Long-Wave Infrared Filter Market Size by Region (2020-2025)

Table 44. North America Mid and Long-Wave Infrared Filter Sales by Country  
(2020-2025) & (K Units)

Table 45. North America Mid and Long-Wave Infrared Filter Market Size by Country  
(2020-2025) & (M USD)

Table 46. Europe Mid and Long-Wave Infrared Filter Sales by Country (2020-2025) & (K  
Units)

Table 47. Europe Mid and Long-Wave Infrared Filter Market Size by Country  
(2020-2025) & (M USD)

Table 48. Asia Pacific Mid and Long-Wave Infrared Filter Sales by Region (2020-2025)  
& (K Units)

Table 49. Asia Pacific Mid and Long-Wave Infrared Filter Market Size by Region (2020-2025) & (M USD)

Table 50. South America Mid and Long-Wave Infrared Filter Sales by Country (2020-2025) & (K Units)

Table 51. South America Mid and Long-Wave Infrared Filter Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Mid and Long-Wave Infrared Filter Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Mid and Long-Wave Infrared Filter Market Size by Region (2020-2025) & (M USD)

Table 54. Global Mid and Long-Wave Infrared Filter Production (K Units) by Region(2020-2025)

Table 55. Global Mid and Long-Wave Infrared Filter Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Mid and Long-Wave Infrared Filter Revenue Market Share by Region (2020-2025)

Table 57. Global Mid and Long-Wave Infrared Filter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Mid and Long-Wave Infrared Filter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Mid and Long-Wave Infrared Filter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Mid and Long-Wave Infrared Filter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Mid and Long-Wave Infrared Filter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Thorlabs Basic Information

Table 63. Thorlabs Mid and Long-Wave Infrared Filter Product Overview

Table 64. Thorlabs Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Thorlabs Business Overview

Table 66. Thorlabs SWOT Analysis

Table 67. Thorlabs Recent Developments

Table 68. Edmund Optics Basic Information

Table 69. Edmund Optics Mid and Long-Wave Infrared Filter Product Overview

Table 70. Edmund Optics Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Edmund Optics Business Overview

Table 72. Edmund Optics SWOT Analysis

Table 73. Edmund Optics Recent Developments

Table 74. Auxcera Basic Information

Table 75. Auxcera Mid and Long-Wave Infrared Filter Product Overview

Table 76. Auxcera Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Auxcera Business Overview

Table 78. Auxcera SWOT Analysis

Table 79. Auxcera Recent Developments

Table 80. Grand Unified Optics Basic Information

Table 81. Grand Unified Optics Mid and Long-Wave Infrared Filter Product Overview

Table 82. Grand Unified Optics Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Grand Unified Optics Business Overview

Table 84. Grand Unified Optics Recent Developments

Table 85. MemsFrontier Basic Information

Table 86. MemsFrontier Mid and Long-Wave Infrared Filter Product Overview

Table 87. MemsFrontier Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. MemsFrontier Business Overview

Table 89. MemsFrontier Recent Developments

Table 90. RAYAN TECHNOLOGY Basic Information

Table 91. RAYAN TECHNOLOGY Mid and Long-Wave Infrared Filter Product Overview

Table 92. RAYAN TECHNOLOGY Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. RAYAN TECHNOLOGY Business Overview

Table 94. RAYAN TECHNOLOGY Recent Developments

Table 95. Shenda Endoscope Basic Information

Table 96. Shenda Endoscope Mid and Long-Wave Infrared Filter Product Overview

Table 97. Shenda Endoscope Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Shenda Endoscope Business Overview

Table 99. Shenda Endoscope Recent Developments

Table 100. Fuaiqi Optical Technology Basic Information

Table 101. Fuaiqi Optical Technology Mid and Long-Wave Infrared Filter Product Overview

Table 102. Fuaiqi Optical Technology Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Fuaiqi Optical Technology Business Overview

Table 104. Fuaiqi Optical Technology Recent Developments

- Table 105. Beijing Furuide Basic Information
- Table 106. Beijing Furuide Mid and Long-Wave Infrared Filter Product Overview
- Table 107. Beijing Furuide Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. Beijing Furuide Business Overview
- Table 109. Beijing Furuide Recent Developments
- Table 110. Weyun Optoelectronics Basic Information
- Table 111. Weyun Optoelectronics Mid and Long-Wave Infrared Filter Product Overview
- Table 112. Weyun Optoelectronics Mid and Long-Wave Infrared Filter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Weyun Optoelectronics Business Overview
- Table 114. Weyun Optoelectronics Recent Developments
- Table 115. Global Mid and Long-Wave Infrared Filter Sales Forecast by Region (2026-2035) & (K Units)
- Table 116. Global Mid and Long-Wave Infrared Filter Market Size Forecast by Region (2026-2035) & (M USD)
- Table 117. North America Mid and Long-Wave Infrared Filter Sales Forecast by Country (2026-2035) & (K Units)
- Table 118. North America Mid and Long-Wave Infrared Filter Market Size Forecast by Country (2026-2035) & (M USD)
- Table 119. Europe Mid and Long-Wave Infrared Filter Sales Forecast by Country (2026-2035) & (K Units)
- Table 120. Europe Mid and Long-Wave Infrared Filter Market Size Forecast by Country (2026-2035) & (M USD)
- Table 121. Asia Pacific Mid and Long-Wave Infrared Filter Sales Forecast by Region (2026-2035) & (K Units)
- Table 122. Asia Pacific Mid and Long-Wave Infrared Filter Market Size Forecast by Region (2026-2035) & (M USD)
- Table 123. South America Mid and Long-Wave Infrared Filter Sales Forecast by Country (2026-2035) & (K Units)
- Table 124. South America Mid and Long-Wave Infrared Filter Market Size Forecast by Country (2026-2035) & (M USD)
- Table 125. Middle East and Africa Mid and Long-Wave Infrared Filter Sales Forecast by Country (2026-2035) & (Units)
- Table 126. Middle East and Africa Mid and Long-Wave Infrared Filter Market Size Forecast by Country (2026-2035) & (M USD)
- Table 127. Global Mid and Long-Wave Infrared Filter Sales Forecast by Type (2026-2035) & (K Units)
- Table 128. Global Mid and Long-Wave Infrared Filter Market Size Forecast by Type

(2026-2035) & (M USD)

Table 129. Global Mid and Long-Wave Infrared Filter Price Forecast by Type

(2026-2035) & (USD/Unit)

Table 130. Global Mid and Long-Wave Infrared Filter Sales (K Units) Forecast by Application (2026-2035)

Table 131. Global Mid and Long-Wave Infrared Filter Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Mid and Long-Wave Infrared Filter
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Mid and Long-Wave Infrared Filter Market Size (M USD), 2025-2035
- Figure 5. Global Mid and Long-Wave Infrared Filter Market Size (M USD) (2020-2035)
- Figure 6. Global Mid and Long-Wave Infrared Filter Sales (K Units) & (2020-2035)
- 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. Mid and Long-Wave Infrared Filter Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Mid and Long-Wave Infrared Filter Product Life Cycle
- Figure 13. Mid and Long-Wave Infrared Filter Sales Share by Manufacturers in 2025
- Figure 14. Global Mid and Long-Wave Infrared Filter Revenue Share by Manufacturers in 2025
- Figure 15. Mid and Long-Wave Infrared Filter Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Mid and Long-Wave Infrared Filter Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Mid and Long-Wave Infrared Filter Revenue in 2025
- Figure 18. Industry Chain Map of Mid and Long-Wave Infrared Filter
- Figure 19. Global Mid and Long-Wave Infrared Filter Market PEST Analysis
- Figure 20. Global Mid and Long-Wave Infrared Filter Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Mid and Long-Wave Infrared Filter Market Share by Type
- Figure 27. Sales Market Share of Mid and Long-Wave Infrared Filter by Type (2020-2025)
- Figure 28. Sales Market Share of Mid and Long-Wave Infrared Filter by Type in 2025
- Figure 29. Market Share of Mid and Long-Wave Infrared Filter by Type (2020-2025)

- Figure 30. Market Share of Mid and Long-Wave Infrared Filter by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Mid and Long-Wave Infrared Filter Market Share by Application
- Figure 33. Global Mid and Long-Wave Infrared Filter Sales Market Share by Application (2020-2025)
- Figure 34. Global Mid and Long-Wave Infrared Filter Sales Market Share by Application in 2025
- Figure 35. Global Mid and Long-Wave Infrared Filter Market Share by Application (2020-2025)
- Figure 36. Global Mid and Long-Wave Infrared Filter Market Share by Application in 2025
- Figure 37. Global Mid and Long-Wave Infrared Filter Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Mid and Long-Wave Infrared Filter Sales Market Share by Region (2020-2025)
- Figure 39. Global Mid and Long-Wave Infrared Filter Market Size by Region (2020-2025)
- Figure 40. North America Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Mid and Long-Wave Infrared Filter Sales Market Share by Country in 2024
- Figure 43. North America Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Mid and Long-Wave Infrared Filter Market Size by Country in 2024
- Figure 45. U.S. Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Mid and Long-Wave Infrared Filter Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Mid and Long-Wave Infrared Filter Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Mid and Long-Wave Infrared Filter Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Mid and Long-Wave Infrared Filter Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Mid and Long-Wave Infrared Filter Sales Market Share by Country in 2024

Figure 53. Europe Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Mid and Long-Wave Infrared Filter Market Size by Country in 2024

Figure 55. Germany Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Mid and Long-Wave Infrared Filter Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Mid and Long-Wave Infrared Filter Sales Market Share by Region in 2024

Figure 67. Asia Pacific Mid and Long-Wave Infrared Filter Market Size by Region in 2024

Figure 68. China Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Mid and Long-Wave Infrared Filter Sales and Growth Rate (K Units)

Figure 79. South America Mid and Long-Wave Infrared Filter Sales Market Share by Country in 2024

Figure 80. South America Mid and Long-Wave Infrared Filter Market Size and Growth Rate (M USD)

Figure 81. South America Mid and Long-Wave Infrared Filter Market Size by Country in 2024

Figure 82. Brazil Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Mid and Long-Wave Infrared Filter Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Mid and Long-Wave Infrared Filter Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Mid and Long-Wave Infrared Filter Market Size and

Growth Rate (M USD)

Figure 91. Middle East and Africa Mid and Long-Wave Infrared Filter Market Size by Region in 2024

Figure 92. Saudi Arabia Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Mid and Long-Wave Infrared Filter Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Mid and Long-Wave Infrared Filter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Mid and Long-Wave Infrared Filter Production Market Share by Region (2020-2025)

Figure 103. North America Mid and Long-Wave Infrared Filter Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Mid and Long-Wave Infrared Filter Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Mid and Long-Wave Infrared Filter Production (K Units) Growth Rate (2020-2025)

Figure 106. China Mid and Long-Wave Infrared Filter Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Mid and Long-Wave Infrared Filter Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Mid and Long-Wave Infrared Filter Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Mid and Long-Wave Infrared Filter Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Mid and Long-Wave Infrared Filter Market Share Forecast by Type (2026-2035)

Figure 111. Global Mid and Long-Wave Infrared Filter Sales Forecast by Application (2026-2035)

Figure 112. Global Mid and Long-Wave Infrared Filter Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Mid and Long-Wave Infrared Filter Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8A86DA99929EN.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](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/G8A86DA99929EN.html>