

# Global Thin-Film Optical Filters Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GF8B10DAD007EN.html>

Date: January 2024

Pages: 121

Price: US\$ 3,480.00 (Single User License)

ID: GF8B10DAD007EN

## Abstracts

According to our (Global Info Research) latest study, the global Thin-Film Optical Filters market size was valued at USD 217.1 million in 2023 and is forecast to a readjusted size of USD 314.3 million by 2030 with a CAGR of 5.4% during review period.

Thin-film optical filters are made by depositing alternating thin layers of materials with special optical properties onto a substrate, such as optical-grade glass. As light makes its way through the optical filter, its direction changes as it passes from one layer to the next, resulting in internal interference. This is due to the differences between the refractive indices of the materials in the dielectric thin-film coating. The configuration of the layers results in an optical filter that manipulates different wavelengths of light in different ways. Depending on the wavelength and type of optical filter, light can be reflected off of the filter, transmitted through it, or absorbed by it.

The global key manufacturers of thin-film optical filters include Edmund Optics, Chroma Technology, Alluxa, and Semrock (IDEX), etc. Global top four players hold a share over 20 percent. North and Europe are key producers of thin-film optical filters, both has a share over 50%.

In terms of products, Dichroic Filters is the largest segment, with a share about 34%, while in terms of application, Biomedical and Life Sciences is the largest application, occupying for a share over 50%.

The Global Info Research report includes an overview of the development of the Thin-Film Optical Filters industry chain, the market status of Biomedical and Life Sciences (Bandpass Filters, Notch Filters), Industrial (Bandpass Filters, Notch Filters), and key

enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Thin-Film Optical Filters.

Regionally, the report analyzes the Thin-Film Optical Filters markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Thin-Film Optical Filters market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Thin-Film Optical Filters market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Thin-Film Optical Filters industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Bandpass Filters, Notch Filters).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Thin-Film Optical Filters market.

**Regional Analysis:** The report involves examining the Thin-Film Optical Filters market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Thin-Film Optical Filters market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Thin-Film Optical Filters:

**Company Analysis:** Report covers individual Thin-Film Optical Filters manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Thin-Film Optical Filters. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Biomedical and Life Sciences, Industrial).

**Technology Analysis:** Report covers specific technologies relevant to Thin-Film Optical Filters. It assesses the current state, advancements, and potential future developments in Thin-Film Optical Filters areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Thin-Film Optical Filters market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Thin-Film Optical Filters market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Bandpass Filters

Notch Filters

Shortpass Edge Filters

Longpass Edge Filters

Dichroic Filters

## Market segment by Application

Biomedical and Life Sciences

Industrial

Astronomy

Others

## Major players covered

HOYA

Optical Coatings Japan

Zhejiang Crystal-Optech

Omega Optical

NDK

Edmund Optics

Isuzu Glass

Chroma Technology

Koshin Kogaku

Semrock (IDEX)

Alluxa

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Thin-Film Optical Filters product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thin-Film Optical Filters, with price, sales, revenue and global market share of Thin-Film Optical Filters from 2019 to 2024.

Chapter 3, the Thin-Film Optical Filters competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thin-Film Optical Filters breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Thin-Film Optical Filters market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Thin-Film Optical Filters.

Chapter 14 and 15, to describe Thin-Film Optical Filters sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Thin-Film Optical Filters

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Thin-Film Optical Filters Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Bandpass Filters

1.3.3 Notch Filters

1.3.4 Shortpass Edge Filters

1.3.5 Longpass Edge Filters

1.3.6 Dichroic Filters

1.4 Market Analysis by Application

1.4.1 Overview: Global Thin-Film Optical Filters Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Biomedical and Life Sciences

1.4.3 Industrial

1.4.4 Astronomy

1.4.5 Others

1.5 Global Thin-Film Optical Filters Market Size & Forecast

1.5.1 Global Thin-Film Optical Filters Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Thin-Film Optical Filters Sales Quantity (2019-2030)

1.5.3 Global Thin-Film Optical Filters Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 HOYA

2.1.1 HOYA Details

2.1.2 HOYA Major Business

2.1.3 HOYA Thin-Film Optical Filters Product and Services

2.1.4 HOYA Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 HOYA Recent Developments/Updates

2.2 Optical Coatings Japan

2.2.1 Optical Coatings Japan Details

2.2.2 Optical Coatings Japan Major Business

2.2.3 Optical Coatings Japan Thin-Film Optical Filters Product and Services

2.2.4 Optical Coatings Japan Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Optical Coatings Japan Recent Developments/Updates

2.3 Zhejiang Crystal-Optech

2.3.1 Zhejiang Crystal-Optech Details

2.3.2 Zhejiang Crystal-Optech Major Business

2.3.3 Zhejiang Crystal-Optech Thin-Film Optical Filters Product and Services

2.3.4 Zhejiang Crystal-Optech Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Zhejiang Crystal-Optech Recent Developments/Updates

2.4 Omega Optical

2.4.1 Omega Optical Details

2.4.2 Omega Optical Major Business

2.4.3 Omega Optical Thin-Film Optical Filters Product and Services

2.4.4 Omega Optical Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Omega Optical Recent Developments/Updates

2.5 NDK

2.5.1 NDK Details

2.5.2 NDK Major Business

2.5.3 NDK Thin-Film Optical Filters Product and Services

2.5.4 NDK Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 NDK Recent Developments/Updates

2.6 Edmund Optics

2.6.1 Edmund Optics Details

2.6.2 Edmund Optics Major Business

2.6.3 Edmund Optics Thin-Film Optical Filters Product and Services

2.6.4 Edmund Optics Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Edmund Optics Recent Developments/Updates

2.7 Isuzu Glass

2.7.1 Isuzu Glass Details

2.7.2 Isuzu Glass Major Business

2.7.3 Isuzu Glass Thin-Film Optical Filters Product and Services

2.7.4 Isuzu Glass Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Isuzu Glass Recent Developments/Updates

2.8 Chroma Technology



- 2.8.1 Chroma Technology Details
- 2.8.2 Chroma Technology Major Business
- 2.8.3 Chroma Technology Thin-Film Optical Filters Product and Services
- 2.8.4 Chroma Technology Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Chroma Technology Recent Developments/Updates
- 2.9 Koshin Kogaku
  - 2.9.1 Koshin Kogaku Details
  - 2.9.2 Koshin Kogaku Major Business
  - 2.9.3 Koshin Kogaku Thin-Film Optical Filters Product and Services
  - 2.9.4 Koshin Kogaku Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Koshin Kogaku Recent Developments/Updates
- 2.10 Semrock (IDEX)
  - 2.10.1 Semrock (IDEX) Details
  - 2.10.2 Semrock (IDEX) Major Business
  - 2.10.3 Semrock (IDEX) Thin-Film Optical Filters Product and Services
  - 2.10.4 Semrock (IDEX) Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Semrock (IDEX) Recent Developments/Updates
- 2.11 Alluxa
  - 2.11.1 Alluxa Details
  - 2.11.2 Alluxa Major Business
  - 2.11.3 Alluxa Thin-Film Optical Filters Product and Services
  - 2.11.4 Alluxa Thin-Film Optical Filters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Alluxa Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: THIN-FILM OPTICAL FILTERS BY MANUFACTURER**

- 3.1 Global Thin-Film Optical Filters Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Thin-Film Optical Filters Revenue by Manufacturer (2019-2024)
- 3.3 Global Thin-Film Optical Filters Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Thin-Film Optical Filters by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Thin-Film Optical Filters Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Thin-Film Optical Filters Manufacturer Market Share in 2023

- 3.5 Thin-Film Optical Filters Market: Overall Company Footprint Analysis
  - 3.5.1 Thin-Film Optical Filters Market: Region Footprint
  - 3.5.2 Thin-Film Optical Filters Market: Company Product Type Footprint
  - 3.5.3 Thin-Film Optical Filters Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Thin-Film Optical Filters Market Size by Region
  - 4.1.1 Global Thin-Film Optical Filters Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Thin-Film Optical Filters Consumption Value by Region (2019-2030)
  - 4.1.3 Global Thin-Film Optical Filters Average Price by Region (2019-2030)
- 4.2 North America Thin-Film Optical Filters Consumption Value (2019-2030)
- 4.3 Europe Thin-Film Optical Filters Consumption Value (2019-2030)
- 4.4 Asia-Pacific Thin-Film Optical Filters Consumption Value (2019-2030)
- 4.5 South America Thin-Film Optical Filters Consumption Value (2019-2030)
- 4.6 Middle East and Africa Thin-Film Optical Filters Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Thin-Film Optical Filters Sales Quantity by Type (2019-2030)
- 5.2 Global Thin-Film Optical Filters Consumption Value by Type (2019-2030)
- 5.3 Global Thin-Film Optical Filters Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Thin-Film Optical Filters Sales Quantity by Application (2019-2030)
- 6.2 Global Thin-Film Optical Filters Consumption Value by Application (2019-2030)
- 6.3 Global Thin-Film Optical Filters Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America Thin-Film Optical Filters Sales Quantity by Type (2019-2030)
- 7.2 North America Thin-Film Optical Filters Sales Quantity by Application (2019-2030)
- 7.3 North America Thin-Film Optical Filters Market Size by Country
  - 7.3.1 North America Thin-Film Optical Filters Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Thin-Film Optical Filters Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Thin-Film Optical Filters Sales Quantity by Type (2019-2030)

8.2 Europe Thin-Film Optical Filters Sales Quantity by Application (2019-2030)

8.3 Europe Thin-Film Optical Filters Market Size by Country

8.3.1 Europe Thin-Film Optical Filters Sales Quantity by Country (2019-2030)

8.3.2 Europe Thin-Film Optical Filters Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Thin-Film Optical Filters Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Thin-Film Optical Filters Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Thin-Film Optical Filters Market Size by Region

9.3.1 Asia-Pacific Thin-Film Optical Filters Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Thin-Film Optical Filters Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Thin-Film Optical Filters Sales Quantity by Type (2019-2030)

10.2 South America Thin-Film Optical Filters Sales Quantity by Application (2019-2030)

10.3 South America Thin-Film Optical Filters Market Size by Country

10.3.1 South America Thin-Film Optical Filters Sales Quantity by Country (2019-2030)

10.3.2 South America Thin-Film Optical Filters Consumption Value by Country (2019-2030)

- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Thin-Film Optical Filters Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Thin-Film Optical Filters Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Thin-Film Optical Filters Market Size by Country
  - 11.3.1 Middle East & Africa Thin-Film Optical Filters Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa Thin-Film Optical Filters Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Thin-Film Optical Filters Market Drivers
- 12.2 Thin-Film Optical Filters Market Restraints
- 12.3 Thin-Film Optical Filters Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Thin-Film Optical Filters and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Thin-Film Optical Filters
- 13.3 Thin-Film Optical Filters Production Process
- 13.4 Thin-Film Optical Filters Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

### 14.1.1 Direct to End-User

### 14.1.2 Distributors

## 14.2 Thin-Film Optical Filters Typical Distributors

## 14.3 Thin-Film Optical Filters Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

# 16 APPENDIX

## 16.1 Methodology

## 16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Thin-Film Optical Filters Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Thin-Film Optical Filters Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. HOYA Basic Information, Manufacturing Base and Competitors
- Table 4. HOYA Major Business
- Table 5. HOYA Thin-Film Optical Filters Product and Services
- Table 6. HOYA Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. HOYA Recent Developments/Updates
- Table 8. Optical Coatings Japan Basic Information, Manufacturing Base and Competitors
- Table 9. Optical Coatings Japan Major Business
- Table 10. Optical Coatings Japan Thin-Film Optical Filters Product and Services
- Table 11. Optical Coatings Japan Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Optical Coatings Japan Recent Developments/Updates
- Table 13. Zhejiang Crystal-Optech Basic Information, Manufacturing Base and Competitors
- Table 14. Zhejiang Crystal-Optech Major Business
- Table 15. Zhejiang Crystal-Optech Thin-Film Optical Filters Product and Services
- Table 16. Zhejiang Crystal-Optech Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Zhejiang Crystal-Optech Recent Developments/Updates
- Table 18. Omega Optical Basic Information, Manufacturing Base and Competitors
- Table 19. Omega Optical Major Business
- Table 20. Omega Optical Thin-Film Optical Filters Product and Services
- Table 21. Omega Optical Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Omega Optical Recent Developments/Updates
- Table 23. NDK Basic Information, Manufacturing Base and Competitors
- Table 24. NDK Major Business
- Table 25. NDK Thin-Film Optical Filters Product and Services

Table 26. NDK Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. NDK Recent Developments/Updates

Table 28. Edmund Optics Basic Information, Manufacturing Base and Competitors

Table 29. Edmund Optics Major Business

Table 30. Edmund Optics Thin-Film Optical Filters Product and Services

Table 31. Edmund Optics Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Edmund Optics Recent Developments/Updates

Table 33. Isuzu Glass Basic Information, Manufacturing Base and Competitors

Table 34. Isuzu Glass Major Business

Table 35. Isuzu Glass Thin-Film Optical Filters Product and Services

Table 36. Isuzu Glass Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Isuzu Glass Recent Developments/Updates

Table 38. Chroma Technology Basic Information, Manufacturing Base and Competitors

Table 39. Chroma Technology Major Business

Table 40. Chroma Technology Thin-Film Optical Filters Product and Services

Table 41. Chroma Technology Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Chroma Technology Recent Developments/Updates

Table 43. Koshin Kogaku Basic Information, Manufacturing Base and Competitors

Table 44. Koshin Kogaku Major Business

Table 45. Koshin Kogaku Thin-Film Optical Filters Product and Services

Table 46. Koshin Kogaku Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Koshin Kogaku Recent Developments/Updates

Table 48. Semrock (IDEX) Basic Information, Manufacturing Base and Competitors

Table 49. Semrock (IDEX) Major Business

Table 50. Semrock (IDEX) Thin-Film Optical Filters Product and Services

Table 51. Semrock (IDEX) Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Semrock (IDEX) Recent Developments/Updates

Table 53. Alluxa Basic Information, Manufacturing Base and Competitors

Table 54. Alluxa Major Business

Table 55. Alluxa Thin-Film Optical Filters Product and Services

Table 56. Alluxa Thin-Film Optical Filters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Alluxa Recent Developments/Updates

Table 58. Global Thin-Film Optical Filters Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 59. Global Thin-Film Optical Filters Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Thin-Film Optical Filters Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 61. Market Position of Manufacturers in Thin-Film Optical Filters, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Thin-Film Optical Filters Production Site of Key Manufacturer

Table 63. Thin-Film Optical Filters Market: Company Product Type Footprint

Table 64. Thin-Film Optical Filters Market: Company Product Application Footprint

Table 65. Thin-Film Optical Filters New Market Entrants and Barriers to Market Entry

Table 66. Thin-Film Optical Filters Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Thin-Film Optical Filters Sales Quantity by Region (2019-2024) & (K Units)

Table 68. Global Thin-Film Optical Filters Sales Quantity by Region (2025-2030) & (K Units)

Table 69. Global Thin-Film Optical Filters Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Thin-Film Optical Filters Consumption Value by Region (2025-2030) & (USD Million)

Table 71. Global Thin-Film Optical Filters Average Price by Region (2019-2024) & (US\$/Unit)

Table 72. Global Thin-Film Optical Filters Average Price by Region (2025-2030) & (US\$/Unit)

Table 73. Global Thin-Film Optical Filters Sales Quantity by Type (2019-2024) & (K Units)

Table 74. Global Thin-Film Optical Filters Sales Quantity by Type (2025-2030) & (K Units)

Table 75. Global Thin-Film Optical Filters Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Thin-Film Optical Filters Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Thin-Film Optical Filters Average Price by Type (2019-2024) & (US\$/Unit)

Table 78. Global Thin-Film Optical Filters Average Price by Type (2025-2030) & (US\$/Unit)



Table 79. Global Thin-Film Optical Filters Sales Quantity by Application (2019-2024) & (K Units)

Table 80. Global Thin-Film Optical Filters Sales Quantity by Application (2025-2030) & (K Units)

Table 81. Global Thin-Film Optical Filters Consumption Value by Application (2019-2024) & (USD Million)

Table 82. Global Thin-Film Optical Filters Consumption Value by Application (2025-2030) & (USD Million)

Table 83. Global Thin-Film Optical Filters Average Price by Application (2019-2024) & (US\$/Unit)

Table 84. Global Thin-Film Optical Filters Average Price by Application (2025-2030) & (US\$/Unit)

Table 85. North America Thin-Film Optical Filters Sales Quantity by Type (2019-2024) & (K Units)

Table 86. North America Thin-Film Optical Filters Sales Quantity by Type (2025-2030) & (K Units)

Table 87. North America Thin-Film Optical Filters Sales Quantity by Application (2019-2024) & (K Units)

Table 88. North America Thin-Film Optical Filters Sales Quantity by Application (2025-2030) & (K Units)

Table 89. North America Thin-Film Optical Filters Sales Quantity by Country (2019-2024) & (K Units)

Table 90. North America Thin-Film Optical Filters Sales Quantity by Country (2025-2030) & (K Units)

Table 91. North America Thin-Film Optical Filters Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Thin-Film Optical Filters Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Thin-Film Optical Filters Sales Quantity by Type (2019-2024) & (K Units)

Table 94. Europe Thin-Film Optical Filters Sales Quantity by Type (2025-2030) & (K Units)

Table 95. Europe Thin-Film Optical Filters Sales Quantity by Application (2019-2024) & (K Units)

Table 96. Europe Thin-Film Optical Filters Sales Quantity by Application (2025-2030) & (K Units)

Table 97. Europe Thin-Film Optical Filters Sales Quantity by Country (2019-2024) & (K Units)

Table 98. Europe Thin-Film Optical Filters Sales Quantity by Country (2025-2030) & (K Units)

Units)

Table 99. Europe Thin-Film Optical Filters Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Thin-Film Optical Filters Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Thin-Film Optical Filters Sales Quantity by Type (2019-2024) & (K Units)

Table 102. Asia-Pacific Thin-Film Optical Filters Sales Quantity by Type (2025-2030) & (K Units)

Table 103. Asia-Pacific Thin-Film Optical Filters Sales Quantity by Application (2019-2024) & (K Units)

Table 104. Asia-Pacific Thin-Film Optical Filters Sales Quantity by Application (2025-2030) & (K Units)

Table 105. Asia-Pacific Thin-Film Optical Filters Sales Quantity by Region (2019-2024) & (K Units)

Table 106. Asia-Pacific Thin-Film Optical Filters Sales Quantity by Region (2025-2030) & (K Units)

Table 107. Asia-Pacific Thin-Film Optical Filters Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Thin-Film Optical Filters Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Thin-Film Optical Filters Sales Quantity by Type (2019-2024) & (K Units)

Table 110. South America Thin-Film Optical Filters Sales Quantity by Type (2025-2030) & (K Units)

Table 111. South America Thin-Film Optical Filters Sales Quantity by Application (2019-2024) & (K Units)

Table 112. South America Thin-Film Optical Filters Sales Quantity by Application (2025-2030) & (K Units)

Table 113. South America Thin-Film Optical Filters Sales Quantity by Country (2019-2024) & (K Units)

Table 114. South America Thin-Film Optical Filters Sales Quantity by Country (2025-2030) & (K Units)

Table 115. South America Thin-Film Optical Filters Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Thin-Film Optical Filters Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Thin-Film Optical Filters Sales Quantity by Type (2019-2024) & (K Units)

Table 118. Middle East & Africa Thin-Film Optical Filters Sales Quantity by Type (2025-2030) & (K Units)

Table 119. Middle East & Africa Thin-Film Optical Filters Sales Quantity by Application (2019-2024) & (K Units)

Table 120. Middle East & Africa Thin-Film Optical Filters Sales Quantity by Application (2025-2030) & (K Units)

Table 121. Middle East & Africa Thin-Film Optical Filters Sales Quantity by Region (2019-2024) & (K Units)

Table 122. Middle East & Africa Thin-Film Optical Filters Sales Quantity by Region (2025-2030) & (K Units)

Table 123. Middle East & Africa Thin-Film Optical Filters Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Thin-Film Optical Filters Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Thin-Film Optical Filters Raw Material

Table 126. Key Manufacturers of Thin-Film Optical Filters Raw Materials

Table 127. Thin-Film Optical Filters Typical Distributors

Table 128. Thin-Film Optical Filters Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Thin-Film Optical Filters Picture

Figure 2. Global Thin-Film Optical Filters Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Thin-Film Optical Filters Consumption Value Market Share by Type in 2023

Figure 4. Bandpass Filters Examples

Figure 5. Notch Filters Examples

Figure 6. Shortpass Edge Filters Examples

Figure 7. Longpass Edge Filters Examples

Figure 8. Dichroic Filters Examples

Figure 9. Global Thin-Film Optical Filters Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 10. Global Thin-Film Optical Filters Consumption Value Market Share by Application in 2023

Figure 11. Biomedical and Life Sciences Examples

Figure 12. Industrial Examples

Figure 13. Astronomy Examples

Figure 14. Others Examples

Figure 15. Global Thin-Film Optical Filters Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 16. Global Thin-Film Optical Filters Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 17. Global Thin-Film Optical Filters Sales Quantity (2019-2030) & (K Units)

Figure 18. Global Thin-Film Optical Filters Average Price (2019-2030) & (US\$/Unit)

Figure 19. Global Thin-Film Optical Filters Sales Quantity Market Share by Manufacturer in 2023

Figure 20. Global Thin-Film Optical Filters Consumption Value Market Share by Manufacturer in 2023

Figure 21. Producer Shipments of Thin-Film Optical Filters by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 22. Top 3 Thin-Film Optical Filters Manufacturer (Consumption Value) Market Share in 2023

Figure 23. Top 6 Thin-Film Optical Filters Manufacturer (Consumption Value) Market Share in 2023

Figure 24. Global Thin-Film Optical Filters Sales Quantity Market Share by Region

(2019-2030)

Figure 25. Global Thin-Film Optical Filters Consumption Value Market Share by Region (2019-2030)

Figure 26. North America Thin-Film Optical Filters Consumption Value (2019-2030) & (USD Million)

Figure 27. Europe Thin-Film Optical Filters Consumption Value (2019-2030) & (USD Million)

Figure 28. Asia-Pacific Thin-Film Optical Filters Consumption Value (2019-2030) & (USD Million)

Figure 29. South America Thin-Film Optical Filters Consumption Value (2019-2030) & (USD Million)

Figure 30. Middle East & Africa Thin-Film Optical Filters Consumption Value (2019-2030) & (USD Million)

Figure 31. Global Thin-Film Optical Filters Sales Quantity Market Share by Type (2019-2030)

Figure 32. Global Thin-Film Optical Filters Consumption Value Market Share by Type (2019-2030)

Figure 33. Global Thin-Film Optical Filters Average Price by Type (2019-2030) & (US\$/Unit)

Figure 34. Global Thin-Film Optical Filters Sales Quantity Market Share by Application (2019-2030)

Figure 35. Global Thin-Film Optical Filters Consumption Value Market Share by Application (2019-2030)

Figure 36. Global Thin-Film Optical Filters Average Price by Application (2019-2030) & (US\$/Unit)

Figure 37. North America Thin-Film Optical Filters Sales Quantity Market Share by Type (2019-2030)

Figure 38. North America Thin-Film Optical Filters Sales Quantity Market Share by Application (2019-2030)

Figure 39. North America Thin-Film Optical Filters Sales Quantity Market Share by Country (2019-2030)

Figure 40. North America Thin-Film Optical Filters Consumption Value Market Share by Country (2019-2030)

Figure 41. United States Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Canada Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Mexico Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Europe Thin-Film Optical Filters Sales Quantity Market Share by Type (2019-2030)

Figure 45. Europe Thin-Film Optical Filters Sales Quantity Market Share by Application (2019-2030)

Figure 46. Europe Thin-Film Optical Filters Sales Quantity Market Share by Country (2019-2030)

Figure 47. Europe Thin-Film Optical Filters Consumption Value Market Share by Country (2019-2030)

Figure 48. Germany Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. France Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. United Kingdom Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Russia Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Italy Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Asia-Pacific Thin-Film Optical Filters Sales Quantity Market Share by Type (2019-2030)

Figure 54. Asia-Pacific Thin-Film Optical Filters Sales Quantity Market Share by Application (2019-2030)

Figure 55. Asia-Pacific Thin-Film Optical Filters Sales Quantity Market Share by Region (2019-2030)

Figure 56. Asia-Pacific Thin-Film Optical Filters Consumption Value Market Share by Region (2019-2030)

Figure 57. China Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Japan Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Korea Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. India Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Southeast Asia Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Australia Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. South America Thin-Film Optical Filters Sales Quantity Market Share by

Type (2019-2030)

Figure 64. South America Thin-Film Optical Filters Sales Quantity Market Share by Application (2019-2030)

Figure 65. South America Thin-Film Optical Filters Sales Quantity Market Share by Country (2019-2030)

Figure 66. South America Thin-Film Optical Filters Consumption Value Market Share by Country (2019-2030)

Figure 67. Brazil Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Argentina Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Middle East & Africa Thin-Film Optical Filters Sales Quantity Market Share by Type (2019-2030)

Figure 70. Middle East & Africa Thin-Film Optical Filters Sales Quantity Market Share by Application (2019-2030)

Figure 71. Middle East & Africa Thin-Film Optical Filters Sales Quantity Market Share by Region (2019-2030)

Figure 72. Middle East & Africa Thin-Film Optical Filters Consumption Value Market Share by Region (2019-2030)

Figure 73. Turkey Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Egypt Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Saudi Arabia Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. South Africa Thin-Film Optical Filters Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Thin-Film Optical Filters Market Drivers

Figure 78. Thin-Film Optical Filters Market Restraints

Figure 79. Thin-Film Optical Filters Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Thin-Film Optical Filters in 2023

Figure 82. Manufacturing Process Analysis of Thin-Film Optical Filters

Figure 83. Thin-Film Optical Filters Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Thin-Film Optical Filters Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GF8B10DAD007EN.html>

Price: US\$ 3,480.00 (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/GF8B10DAD007EN.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



