

Global Diffraction Gratings Elements Market Growth 2025-2031

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Abstracts

The global Diffraction Gratings Elements market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Diffraction Gratings Elements is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Diffraction Gratings Elements is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Diffraction Gratings Elements is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Diffraction Gratings Elements players cover HORIBA, Newport, Edmund Optics, Shimadzu, Kaiser Optical Systems, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Diffraction Gratings Elements Industry Forecast" looks at past sales and reviews total world Diffraction Gratings Elements sales in 2024, providing a comprehensive analysis by region and market sector of projected Diffraction Gratings Elements sales for 2025 through 2031. With Diffraction Gratings Elements sales broken down by region, market sector and sub-

sector, this report provides a detailed analysis in US\$ millions of the world Diffraction Gratings Elements industry.

This Insight Report provides a comprehensive analysis of the global Diffraction Gratings Elements landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Diffraction Gratings Elements portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Diffraction Gratings Elements market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Diffraction Gratings Elements and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Diffraction Gratings Elements.

This report presents a comprehensive overview, market shares, and growth opportunities of Diffraction Gratings Elements market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Holographic Gratings Elements

Ruled Gratings Elements

Segmentation by Application:

Monochromator and Spectrometer

Laser

Optical Telecom

Astronomy

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

HORIBA

Newport

Edmund Optics

Shimadzu

Kaiser Optical Systems

Lightsmyth (Finisar)

Plymouth Grating Lab

Zeiss

Optometrics (Dynasil)

Headwall Photonics

Spectrogon AB

Jenoptik

Spectrum Scientific

Photop Technologies

Wasatch Photonics

GratingWorks

Shenyang Yibeite Optics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Diffraction Gratings Elements market?

What factors are driving Diffraction Gratings Elements market growth, globally and by region?

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

How do Diffraction Gratings Elements market opportunities vary by end market size?

How does Diffraction Gratings Elements break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Diffraction Gratings Elements Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Diffraction Gratings Elements by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Diffraction Gratings Elements by Country/Region, 2020, 2024 & 2031
- 2.2 Diffraction Gratings Elements Segment by Type
 - 2.2.1 Holographic Gratings Elements
 - 2.2.2 Ruled Gratings Elements
- 2.3 Diffraction Gratings Elements Sales by Type
 - 2.3.1 Global Diffraction Gratings Elements Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Diffraction Gratings Elements Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Diffraction Gratings Elements Sale Price by Type (2020-2025)
- 2.4 Diffraction Gratings Elements Segment by Application
 - 2.4.1 Monochromator and Spectrometer
 - 2.4.2 Laser
 - 2.4.3 Optical Telecom
 - 2.4.4 Astronomy
 - 2.4.5 Others
- 2.5 Diffraction Gratings Elements Sales by Application
 - 2.5.1 Global Diffraction Gratings Elements Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Diffraction Gratings Elements Revenue and Market Share by Application

(2020-2025)

2.5.3 Global Diffraction Gratings Elements Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Diffraction Gratings Elements Breakdown Data by Company

3.1.1 Global Diffraction Gratings Elements Annual Sales by Company (2020-2025)

3.1.2 Global Diffraction Gratings Elements Sales Market Share by Company
(2020-2025)

3.2 Global Diffraction Gratings Elements Annual Revenue by Company (2020-2025)

3.2.1 Global Diffraction Gratings Elements Revenue by Company (2020-2025)

3.2.2 Global Diffraction Gratings Elements Revenue Market Share by Company
(2020-2025)

3.3 Global Diffraction Gratings Elements Sale Price by Company

3.4 Key Manufacturers Diffraction Gratings Elements Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Diffraction Gratings Elements Product Location Distribution

3.4.2 Players Diffraction Gratings Elements Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR DIFFRACTION GRATINGS ELEMENTS BY GEOGRAPHIC REGION

4.1 World Historic Diffraction Gratings Elements Market Size by Geographic Region
(2020-2025)

4.1.1 Global Diffraction Gratings Elements Annual Sales by Geographic Region
(2020-2025)

4.1.2 Global Diffraction Gratings Elements Annual Revenue by Geographic Region
(2020-2025)

4.2 World Historic Diffraction Gratings Elements Market Size by Country/Region
(2020-2025)

4.2.1 Global Diffraction Gratings Elements Annual Sales by Country/Region
(2020-2025)

4.2.2 Global Diffraction Gratings Elements Annual Revenue by Country/Region
(2020-2025)

- 4.3 Americas Diffraction Gratings Elements Sales Growth
- 4.4 APAC Diffraction Gratings Elements Sales Growth
- 4.5 Europe Diffraction Gratings Elements Sales Growth
- 4.6 Middle East & Africa Diffraction Gratings Elements Sales Growth

5 AMERICAS

- 5.1 Americas Diffraction Gratings Elements Sales by Country
 - 5.1.1 Americas Diffraction Gratings Elements Sales by Country (2020-2025)
 - 5.1.2 Americas Diffraction Gratings Elements Revenue by Country (2020-2025)
- 5.2 Americas Diffraction Gratings Elements Sales by Type (2020-2025)
- 5.3 Americas Diffraction Gratings Elements Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Diffraction Gratings Elements Sales by Region
 - 6.1.1 APAC Diffraction Gratings Elements Sales by Region (2020-2025)
 - 6.1.2 APAC Diffraction Gratings Elements Revenue by Region (2020-2025)
- 6.2 APAC Diffraction Gratings Elements Sales by Type (2020-2025)
- 6.3 APAC Diffraction Gratings Elements Sales by Application (2020-2025)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Diffraction Gratings Elements by Country
 - 7.1.1 Europe Diffraction Gratings Elements Sales by Country (2020-2025)
 - 7.1.2 Europe Diffraction Gratings Elements Revenue by Country (2020-2025)
- 7.2 Europe Diffraction Gratings Elements Sales by Type (2020-2025)
- 7.3 Europe Diffraction Gratings Elements Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Diffraction Gratings Elements by Country

8.1.1 Middle East & Africa Diffraction Gratings Elements Sales by Country (2020-2025)

8.1.2 Middle East & Africa Diffraction Gratings Elements Revenue by Country (2020-2025)

8.2 Middle East & Africa Diffraction Gratings Elements Sales by Type (2020-2025)

8.3 Middle East & Africa Diffraction Gratings Elements Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Diffraction Gratings Elements

10.3 Manufacturing Process Analysis of Diffraction Gratings Elements

10.4 Industry Chain Structure of Diffraction Gratings Elements

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Diffraction Gratings Elements Distributors

11.3 Diffraction Gratings Elements Customer

12 WORLD FORECAST REVIEW FOR DIFFRACTION GRATINGS ELEMENTS BY GEOGRAPHIC REGION

12.1 Global Diffraction Gratings Elements Market Size Forecast by Region

12.1.1 Global Diffraction Gratings Elements Forecast by Region (2026-2031)

12.1.2 Global Diffraction Gratings Elements Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Diffraction Gratings Elements Forecast by Type (2026-2031)

12.7 Global Diffraction Gratings Elements Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 HORIBA

13.1.1 HORIBA Company Information

13.1.2 HORIBA Diffraction Gratings Elements Product Portfolios and Specifications

13.1.3 HORIBA Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 HORIBA Main Business Overview

13.1.5 HORIBA Latest Developments

13.2 Newport

13.2.1 Newport Company Information

13.2.2 Newport Diffraction Gratings Elements Product Portfolios and Specifications

13.2.3 Newport Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Newport Main Business Overview

13.2.5 Newport Latest Developments

13.3 Edmund Optics

13.3.1 Edmund Optics Company Information

13.3.2 Edmund Optics Diffraction Gratings Elements Product Portfolios and Specifications

13.3.3 Edmund Optics Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Edmund Optics Main Business Overview

- 13.3.5 Edmund Optics Latest Developments
- 13.4 Shimadzu
 - 13.4.1 Shimadzu Company Information
 - 13.4.2 Shimadzu Diffraction Gratings Elements Product Portfolios and Specifications
 - 13.4.3 Shimadzu Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.4.4 Shimadzu Main Business Overview
 - 13.4.5 Shimadzu Latest Developments
- 13.5 Kaiser Optical Systems
 - 13.5.1 Kaiser Optical Systems Company Information
 - 13.5.2 Kaiser Optical Systems Diffraction Gratings Elements Product Portfolios and Specifications
 - 13.5.3 Kaiser Optical Systems Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.5.4 Kaiser Optical Systems Main Business Overview
 - 13.5.5 Kaiser Optical Systems Latest Developments
- 13.6 Lightsmyth (Finisar)
 - 13.6.1 Lightsmyth (Finisar) Company Information
 - 13.6.2 Lightsmyth (Finisar) Diffraction Gratings Elements Product Portfolios and Specifications
 - 13.6.3 Lightsmyth (Finisar) Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 Lightsmyth (Finisar) Main Business Overview
 - 13.6.5 Lightsmyth (Finisar) Latest Developments
- 13.7 Plymouth Grating Lab
 - 13.7.1 Plymouth Grating Lab Company Information
 - 13.7.2 Plymouth Grating Lab Diffraction Gratings Elements Product Portfolios and Specifications
 - 13.7.3 Plymouth Grating Lab Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Plymouth Grating Lab Main Business Overview
 - 13.7.5 Plymouth Grating Lab Latest Developments
- 13.8 Zeiss
 - 13.8.1 Zeiss Company Information
 - 13.8.2 Zeiss Diffraction Gratings Elements Product Portfolios and Specifications
 - 13.8.3 Zeiss Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 Zeiss Main Business Overview
 - 13.8.5 Zeiss Latest Developments

13.9 Optometrics (Dynasil)

13.9.1 Optometrics (Dynasil) Company Information

13.9.2 Optometrics (Dynasil) Diffraction Gratings Elements Product Portfolios and Specifications

13.9.3 Optometrics (Dynasil) Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Optometrics (Dynasil) Main Business Overview

13.9.5 Optometrics (Dynasil) Latest Developments

13.10 Headwall Photonics

13.10.1 Headwall Photonics Company Information

13.10.2 Headwall Photonics Diffraction Gratings Elements Product Portfolios and Specifications

13.10.3 Headwall Photonics Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Headwall Photonics Main Business Overview

13.10.5 Headwall Photonics Latest Developments

13.11 Spectrogon AB

13.11.1 Spectrogon AB Company Information

13.11.2 Spectrogon AB Diffraction Gratings Elements Product Portfolios and Specifications

13.11.3 Spectrogon AB Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Spectrogon AB Main Business Overview

13.11.5 Spectrogon AB Latest Developments

13.12 Jenoptik

13.12.1 Jenoptik Company Information

13.12.2 Jenoptik Diffraction Gratings Elements Product Portfolios and Specifications

13.12.3 Jenoptik Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Jenoptik Main Business Overview

13.12.5 Jenoptik Latest Developments

13.13 Spectrum Scientific

13.13.1 Spectrum Scientific Company Information

13.13.2 Spectrum Scientific Diffraction Gratings Elements Product Portfolios and Specifications

13.13.3 Spectrum Scientific Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Spectrum Scientific Main Business Overview

13.13.5 Spectrum Scientific Latest Developments

13.14 Photop Technologies

13.14.1 Photop Technologies Company Information

13.14.2 Photop Technologies Diffraction Gratings Elements Product Portfolios and Specifications

13.14.3 Photop Technologies Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Photop Technologies Main Business Overview

13.14.5 Photop Technologies Latest Developments

13.15 Wasatch Photonics

13.15.1 Wasatch Photonics Company Information

13.15.2 Wasatch Photonics Diffraction Gratings Elements Product Portfolios and Specifications

13.15.3 Wasatch Photonics Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Wasatch Photonics Main Business Overview

13.15.5 Wasatch Photonics Latest Developments

13.16 GratingWorks

13.16.1 GratingWorks Company Information

13.16.2 GratingWorks Diffraction Gratings Elements Product Portfolios and Specifications

13.16.3 GratingWorks Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 GratingWorks Main Business Overview

13.16.5 GratingWorks Latest Developments

13.17 Shenyang Yibeite Optics

13.17.1 Shenyang Yibeite Optics Company Information

13.17.2 Shenyang Yibeite Optics Diffraction Gratings Elements Product Portfolios and Specifications

13.17.3 Shenyang Yibeite Optics Diffraction Gratings Elements Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 Shenyang Yibeite Optics Main Business Overview

13.17.5 Shenyang Yibeite Optics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Diffraction Gratings Elements Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Diffraction Gratings Elements Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Holographic Gratings Elements

Table 4. Major Players of Ruled Gratings Elements

Table 5. Global Diffraction Gratings Elements Sales by Type (2020-2025) & (K Units)

Table 6. Global Diffraction Gratings Elements Sales Market Share by Type (2020-2025)

Table 7. Global Diffraction Gratings Elements Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Diffraction Gratings Elements Revenue Market Share by Type (2020-2025)

Table 9. Global Diffraction Gratings Elements Sale Price by Type (2020-2025) & (US\$/Unit)

Table 10. Global Diffraction Gratings Elements Sale by Application (2020-2025) & (K Units)

Table 11. Global Diffraction Gratings Elements Sale Market Share by Application (2020-2025)

Table 12. Global Diffraction Gratings Elements Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Diffraction Gratings Elements Revenue Market Share by Application (2020-2025)

Table 14. Global Diffraction Gratings Elements Sale Price by Application (2020-2025) & (US\$/Unit)

Table 15. Global Diffraction Gratings Elements Sales by Company (2020-2025) & (K Units)

Table 16. Global Diffraction Gratings Elements Sales Market Share by Company (2020-2025)

Table 17. Global Diffraction Gratings Elements Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Diffraction Gratings Elements Revenue Market Share by Company (2020-2025)

Table 19. Global Diffraction Gratings Elements Sale Price by Company (2020-2025) & (US\$/Unit)

Table 20. Key Manufacturers Diffraction Gratings Elements Producing Area Distribution

and Sales Area

Table 21. Players Diffraction Gratings Elements Products Offered

Table 22. Diffraction Gratings Elements Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Diffraction Gratings Elements Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Diffraction Gratings Elements Sales Market Share Geographic Region (2020-2025)

Table 27. Global Diffraction Gratings Elements Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Diffraction Gratings Elements Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Diffraction Gratings Elements Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Diffraction Gratings Elements Sales Market Share by Country/Region (2020-2025)

Table 31. Global Diffraction Gratings Elements Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Diffraction Gratings Elements Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Diffraction Gratings Elements Sales by Country (2020-2025) & (K Units)

Table 34. Americas Diffraction Gratings Elements Sales Market Share by Country (2020-2025)

Table 35. Americas Diffraction Gratings Elements Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Diffraction Gratings Elements Sales by Type (2020-2025) & (K Units)

Table 37. Americas Diffraction Gratings Elements Sales by Application (2020-2025) & (K Units)

Table 38. APAC Diffraction Gratings Elements Sales by Region (2020-2025) & (K Units)

Table 39. APAC Diffraction Gratings Elements Sales Market Share by Region (2020-2025)

Table 40. APAC Diffraction Gratings Elements Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Diffraction Gratings Elements Sales by Type (2020-2025) & (K Units)

Table 42. APAC Diffraction Gratings Elements Sales by Application (2020-2025) & (K

Units)

Table 43. Europe Diffraction Gratings Elements Sales by Country (2020-2025) & (K Units)

Table 44. Europe Diffraction Gratings Elements Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Diffraction Gratings Elements Sales by Type (2020-2025) & (K Units)

Table 46. Europe Diffraction Gratings Elements Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Diffraction Gratings Elements Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Diffraction Gratings Elements Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Diffraction Gratings Elements Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Diffraction Gratings Elements Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Diffraction Gratings Elements

Table 52. Key Market Challenges & Risks of Diffraction Gratings Elements

Table 53. Key Industry Trends of Diffraction Gratings Elements

Table 54. Diffraction Gratings Elements Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Diffraction Gratings Elements Distributors List

Table 57. Diffraction Gratings Elements Customer List

Table 58. Global Diffraction Gratings Elements Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Diffraction Gratings Elements Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Diffraction Gratings Elements Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Diffraction Gratings Elements Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Diffraction Gratings Elements Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Diffraction Gratings Elements Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Diffraction Gratings Elements Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Diffraction Gratings Elements Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Diffraction Gratings Elements Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Diffraction Gratings Elements Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Diffraction Gratings Elements Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Diffraction Gratings Elements Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Diffraction Gratings Elements Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Diffraction Gratings Elements Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. HORIBA Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 73. HORIBA Diffraction Gratings Elements Product Portfolios and Specifications

Table 74. HORIBA Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. HORIBA Main Business

Table 76. HORIBA Latest Developments

Table 77. Newport Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 78. Newport Diffraction Gratings Elements Product Portfolios and Specifications

Table 79. Newport Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. Newport Main Business

Table 81. Newport Latest Developments

Table 82. Edmund Optics Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 83. Edmund Optics Diffraction Gratings Elements Product Portfolios and Specifications

Table 84. Edmund Optics Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. Edmund Optics Main Business

Table 86. Edmund Optics Latest Developments

Table 87. Shimadzu Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 88. Shimadzu Diffraction Gratings Elements Product Portfolios and Specifications

Table 89. Shimadzu Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. Shimadzu Main Business

Table 91. Shimadzu Latest Developments

Table 92. Kaiser Optical Systems Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 93. Kaiser Optical Systems Diffraction Gratings Elements Product Portfolios and Specifications

Table 94. Kaiser Optical Systems Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. Kaiser Optical Systems Main Business

Table 96. Kaiser Optical Systems Latest Developments

Table 97. Lightsmyth (Finisar) Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 98. Lightsmyth (Finisar) Diffraction Gratings Elements Product Portfolios and Specifications

Table 99. Lightsmyth (Finisar) Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. Lightsmyth (Finisar) Main Business

Table 101. Lightsmyth (Finisar) Latest Developments

Table 102. Plymouth Grating Lab Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 103. Plymouth Grating Lab Diffraction Gratings Elements Product Portfolios and Specifications

Table 104. Plymouth Grating Lab Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Plymouth Grating Lab Main Business

Table 106. Plymouth Grating Lab Latest Developments

Table 107. Zeiss Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 108. Zeiss Diffraction Gratings Elements Product Portfolios and Specifications

Table 109. Zeiss Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. Zeiss Main Business

Table 111. Zeiss Latest Developments

Table 112. Optometrics (Dynasil) Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors

Table 113. Optometrics (Dynasil) Diffraction Gratings Elements Product Portfolios and Specifications

Table 114. Optometrics (Dynasil) Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

- Table 115. Optometrics (Dynasil) Main Business
- Table 116. Optometrics (Dynasil) Latest Developments
- Table 117. Headwall Photonics Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 118. Headwall Photonics Diffraction Gratings Elements Product Portfolios and Specifications
- Table 119. Headwall Photonics Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 120. Headwall Photonics Main Business
- Table 121. Headwall Photonics Latest Developments
- Table 122. Spectrogon AB Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 123. Spectrogon AB Diffraction Gratings Elements Product Portfolios and Specifications
- Table 124. Spectrogon AB Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 125. Spectrogon AB Main Business
- Table 126. Spectrogon AB Latest Developments
- Table 127. Jenoptik Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 128. Jenoptik Diffraction Gratings Elements Product Portfolios and Specifications
- Table 129. Jenoptik Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 130. Jenoptik Main Business
- Table 131. Jenoptik Latest Developments
- Table 132. Spectrum Scientific Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 133. Spectrum Scientific Diffraction Gratings Elements Product Portfolios and Specifications
- Table 134. Spectrum Scientific Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 135. Spectrum Scientific Main Business
- Table 136. Spectrum Scientific Latest Developments
- Table 137. Photop Technologies Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 138. Photop Technologies Diffraction Gratings Elements Product Portfolios and Specifications
- Table 139. Photop Technologies Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

- Table 140. Photop Technologies Main Business
- Table 141. Photop Technologies Latest Developments
- Table 142. Wasatch Photonics Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 143. Wasatch Photonics Diffraction Gratings Elements Product Portfolios and Specifications
- Table 144. Wasatch Photonics Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 145. Wasatch Photonics Main Business
- Table 146. Wasatch Photonics Latest Developments
- Table 147. GratingWorks Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 148. GratingWorks Diffraction Gratings Elements Product Portfolios and Specifications
- Table 149. GratingWorks Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 150. GratingWorks Main Business
- Table 151. GratingWorks Latest Developments
- Table 152. Shenyang Yibeite Optics Basic Information, Diffraction Gratings Elements Manufacturing Base, Sales Area and Its Competitors
- Table 153. Shenyang Yibeite Optics Diffraction Gratings Elements Product Portfolios and Specifications
- Table 154. Shenyang Yibeite Optics Diffraction Gratings Elements Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 155. Shenyang Yibeite Optics Main Business
- Table 156. Shenyang Yibeite Optics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Diffraction Gratings Elements
- Figure 2. Diffraction Gratings Elements Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Diffraction Gratings Elements Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Diffraction Gratings Elements Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Diffraction Gratings Elements Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Diffraction Gratings Elements Sales Market Share by Country/Region (2024)
- Figure 10. Diffraction Gratings Elements Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Holographic Gratings Elements
- Figure 12. Product Picture of Ruled Gratings Elements
- Figure 13. Global Diffraction Gratings Elements Sales Market Share by Type in 2025
- Figure 14. Global Diffraction Gratings Elements Revenue Market Share by Type (2020-2025)
- Figure 15. Diffraction Gratings Elements Consumed in Monochromator and Spectrometer
- Figure 16. Global Diffraction Gratings Elements Market: Monochromator and Spectrometer (2020-2025) & (K Units)
- Figure 17. Diffraction Gratings Elements Consumed in Laser
- Figure 18. Global Diffraction Gratings Elements Market: Laser (2020-2025) & (K Units)
- Figure 19. Diffraction Gratings Elements Consumed in Optical Telecom
- Figure 20. Global Diffraction Gratings Elements Market: Optical Telecom (2020-2025) & (K Units)
- Figure 21. Diffraction Gratings Elements Consumed in Astronomy
- Figure 22. Global Diffraction Gratings Elements Market: Astronomy (2020-2025) & (K Units)
- Figure 23. Diffraction Gratings Elements Consumed in Others
- Figure 24. Global Diffraction Gratings Elements Market: Others (2020-2025) & (K Units)
- Figure 25. Global Diffraction Gratings Elements Sale Market Share by Application (2024)
- Figure 26. Global Diffraction Gratings Elements Revenue Market Share by Application

in 2025

Figure 27. Diffraction Gratings Elements Sales by Company in 2025 (K Units)

Figure 28. Global Diffraction Gratings Elements Sales Market Share by Company in 2025

Figure 29. Diffraction Gratings Elements Revenue by Company in 2025 (\$ millions)

Figure 30. Global Diffraction Gratings Elements Revenue Market Share by Company in 2025

Figure 31. Global Diffraction Gratings Elements Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Diffraction Gratings Elements Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Diffraction Gratings Elements Sales 2020-2025 (K Units)

Figure 34. Americas Diffraction Gratings Elements Revenue 2020-2025 (\$ millions)

Figure 35. APAC Diffraction Gratings Elements Sales 2020-2025 (K Units)

Figure 36. APAC Diffraction Gratings Elements Revenue 2020-2025 (\$ millions)

Figure 37. Europe Diffraction Gratings Elements Sales 2020-2025 (K Units)

Figure 38. Europe Diffraction Gratings Elements Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Diffraction Gratings Elements Sales 2020-2025 (K Units)

Figure 40. Middle East & Africa Diffraction Gratings Elements Revenue 2020-2025 (\$ millions)

Figure 41. Americas Diffraction Gratings Elements Sales Market Share by Country in 2025

Figure 42. Americas Diffraction Gratings Elements Revenue Market Share by Country (2020-2025)

Figure 43. Americas Diffraction Gratings Elements Sales Market Share by Type (2020-2025)

Figure 44. Americas Diffraction Gratings Elements Sales Market Share by Application (2020-2025)

Figure 45. United States Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Diffraction Gratings Elements Sales Market Share by Region in 2025

Figure 50. APAC Diffraction Gratings Elements Revenue Market Share by Region (2020-2025)

- Figure 51. APAC Diffraction Gratings Elements Sales Market Share by Type (2020-2025)
- Figure 52. APAC Diffraction Gratings Elements Sales Market Share by Application (2020-2025)
- Figure 53. China Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 54. Japan Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 55. South Korea Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 56. Southeast Asia Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 57. India Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 58. Australia Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 59. China Taiwan Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 60. Europe Diffraction Gratings Elements Sales Market Share by Country in 2025
- Figure 61. Europe Diffraction Gratings Elements Revenue Market Share by Country (2020-2025)
- Figure 62. Europe Diffraction Gratings Elements Sales Market Share by Type (2020-2025)
- Figure 63. Europe Diffraction Gratings Elements Sales Market Share by Application (2020-2025)
- Figure 64. Germany Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 65. France Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 66. UK Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 67. Italy Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 68. Russia Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 69. Middle East & Africa Diffraction Gratings Elements Sales Market Share by Country (2020-2025)
- Figure 70. Middle East & Africa Diffraction Gratings Elements Sales Market Share by Type (2020-2025)
- Figure 71. Middle East & Africa Diffraction Gratings Elements Sales Market Share by Application (2020-2025)
- Figure 72. Egypt Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)
- Figure 73. South Africa Diffraction Gratings Elements Revenue Growth 2020-2025 (\$

millions)

Figure 74. Israel Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Diffraction Gratings Elements Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Diffraction Gratings Elements in 2025

Figure 78. Manufacturing Process Analysis of Diffraction Gratings Elements

Figure 79. Industry Chain Structure of Diffraction Gratings Elements

Figure 80. Channels of Distribution

Figure 81. Global Diffraction Gratings Elements Sales Market Forecast by Region (2026-2031)

Figure 82. Global Diffraction Gratings Elements Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Diffraction Gratings Elements Sales Market Share Forecast by Type (2026-2031)

Figure 84. Global Diffraction Gratings Elements Revenue Market Share Forecast by Type (2026-2031)

Figure 85. Global Diffraction Gratings Elements Sales Market Share Forecast by Application (2026-2031)

Figure 86. Global Diffraction Gratings Elements Revenue Market Share Forecast by Application (2026-2031)

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