

# Global Wafer-level Micro-optics Market Growth 2024-2030

https://marketpublishers.com/r/G37B1684B042EN.html

Date: August 2024

Pages: 86

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

ID: G37B1684B042EN

#### **Abstracts**

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

The global Wafer-level Micro-optics market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "Wafer-level Micro-optics Industry Forecast" looks at past sales and reviews total world Wafer-level Micro-optics sales in 2023, providing a comprehensive analysis by region and market sector of projected Wafer-level Micro-optics sales for 2024 through 2030. With Wafer-level Micro-optics sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Wafer-level Micro-optics industry.

This Insight Report provides a comprehensive analysis of the global Wafer-level Micro-optics 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 Wafer-level Micro-optics portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Wafer-level Micro-optics market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Wafer-level Micro-optics 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 Wafer-level Micro-optics.



United States market for Wafer-level Micro-optics is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Wafer-level Micro-optics is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Wafer-level Micro-optics is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Wafer-level Micro-optics players cover Anteryon, Fraunhofer IPT, EV Group, Himax Technologies, AAC Technologies, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Wafer-level Micro-optics market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Microlens Array

Diffractive Optical Element (DOE)

Optical Phased Array (OPA)

Others

Segmentation by Application:

Consumer Electronics

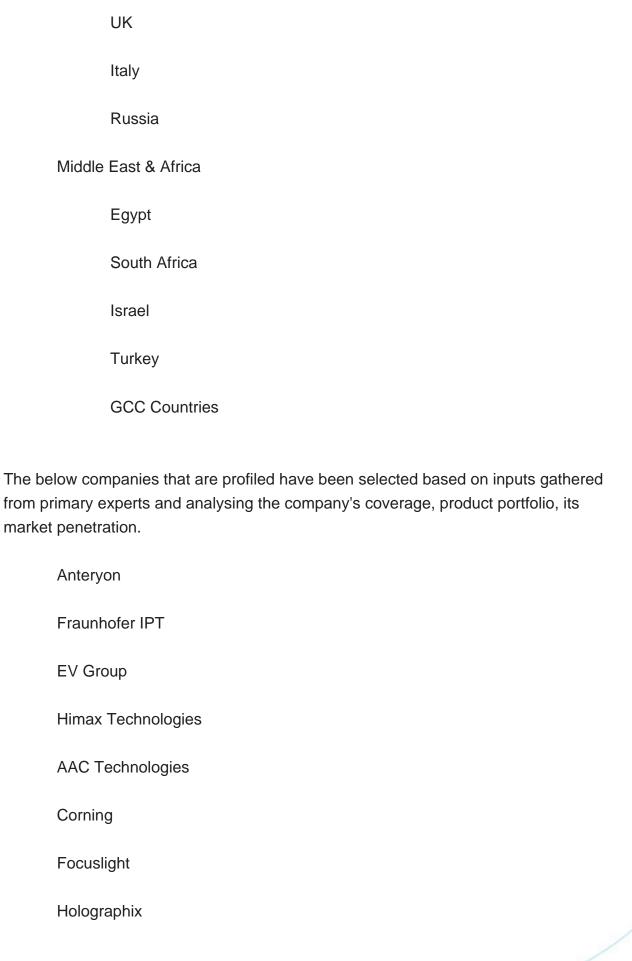
Fiber Optic Communications

Laser Medical



Industrial Laser Plastic Surgery	
Automobile	
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







Umicore

Mark Optics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Wafer-level Micro-optics market?

What factors are driving Wafer-level Micro-optics market growth, globally and by region?

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

How do Wafer-level Micro-optics market opportunities vary by end market size?

How does Wafer-level Micro-optics 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 Wafer-level Micro-optics Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Wafer-level Micro-optics by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Wafer-level Micro-optics by Country/Region, 2019, 2023 & 2030
- 2.2 Wafer-level Micro-optics Segment by Type
  - 2.2.1 Microlens Array
  - 2.2.2 Diffractive Optical Element (DOE)
  - 2.2.3 Optical Phased Array (OPA)
  - 2.2.4 Others
- 2.3 Wafer-level Micro-optics Sales by Type
  - 2.3.1 Global Wafer-level Micro-optics Sales Market Share by Type (2019-2024)
- 2.3.2 Global Wafer-level Micro-optics Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Wafer-level Micro-optics Sale Price by Type (2019-2024)
- 2.4 Wafer-level Micro-optics Segment by Application
  - 2.4.1 Consumer Electronics
  - 2.4.2 Fiber Optic Communications
  - 2.4.3 Laser Medical
  - 2.4.4 Industrial Laser Plastic Surgery
  - 2.4.5 Automobile
  - 2.4.6 Others
- 2.5 Wafer-level Micro-optics Sales by Application



- 2.5.1 Global Wafer-level Micro-optics Sale Market Share by Application (2019-2024)
- 2.5.2 Global Wafer-level Micro-optics Revenue and Market Share by Application (2019-2024)
- 2.5.3 Global Wafer-level Micro-optics Sale Price by Application (2019-2024)

#### **3 GLOBAL BY COMPANY**

- 3.1 Global Wafer-level Micro-optics Breakdown Data by Company
  - 3.1.1 Global Wafer-level Micro-optics Annual Sales by Company (2019-2024)
- 3.1.2 Global Wafer-level Micro-optics Sales Market Share by Company (2019-2024)
- 3.2 Global Wafer-level Micro-optics Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Wafer-level Micro-optics Revenue by Company (2019-2024)
- 3.2.2 Global Wafer-level Micro-optics Revenue Market Share by Company (2019-2024)
- 3.3 Global Wafer-level Micro-optics Sale Price by Company
- 3.4 Key Manufacturers Wafer-level Micro-optics Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Wafer-level Micro-optics Product Location Distribution
  - 3.4.2 Players Wafer-level Micro-optics Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

# 4 WORLD HISTORIC REVIEW FOR WAFER-LEVEL MICRO-OPTICS BY GEOGRAPHIC REGION

- 4.1 World Historic Wafer-level Micro-optics Market Size by Geographic Region (2019-2024)
- 4.1.1 Global Wafer-level Micro-optics Annual Sales by Geographic Region (2019-2024)
- 4.1.2 Global Wafer-level Micro-optics Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Wafer-level Micro-optics Market Size by Country/Region (2019-2024)
- 4.2.1 Global Wafer-level Micro-optics Annual Sales by Country/Region (2019-2024)
- 4.2.2 Global Wafer-level Micro-optics Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Wafer-level Micro-optics Sales Growth
- 4.4 APAC Wafer-level Micro-optics Sales Growth



- 4.5 Europe Wafer-level Micro-optics Sales Growth
- 4.6 Middle East & Africa Wafer-level Micro-optics Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Wafer-level Micro-optics Sales by Country
  - 5.1.1 Americas Wafer-level Micro-optics Sales by Country (2019-2024)
- 5.1.2 Americas Wafer-level Micro-optics Revenue by Country (2019-2024)
- 5.2 Americas Wafer-level Micro-optics Sales by Type (2019-2024)
- 5.3 Americas Wafer-level Micro-optics Sales by Application (2019-2024)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Wafer-level Micro-optics Sales by Region
  - 6.1.1 APAC Wafer-level Micro-optics Sales by Region (2019-2024)
  - 6.1.2 APAC Wafer-level Micro-optics Revenue by Region (2019-2024)
- 6.2 APAC Wafer-level Micro-optics Sales by Type (2019-2024)
- 6.3 APAC Wafer-level Micro-optics Sales by Application (2019-2024)
- 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 Wafer-level Micro-optics by Country
- 7.1.1 Europe Wafer-level Micro-optics Sales by Country (2019-2024)
- 7.1.2 Europe Wafer-level Micro-optics Revenue by Country (2019-2024)
- 7.2 Europe Wafer-level Micro-optics Sales by Type (2019-2024)
- 7.3 Europe Wafer-level Micro-optics Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France



- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Wafer-level Micro-optics by Country
  - 8.1.1 Middle East & Africa Wafer-level Micro-optics Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Wafer-level Micro-optics Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Wafer-level Micro-optics Sales by Type (2019-2024)
- 8.3 Middle East & Africa Wafer-level Micro-optics Sales by Application (2019-2024)
- 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 Wafer-level Micro-optics
- 10.3 Manufacturing Process Analysis of Wafer-level Micro-optics
- 10.4 Industry Chain Structure of Wafer-level Micro-optics

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Wafer-level Micro-optics Distributors
- 11.3 Wafer-level Micro-optics Customer

#### 12 WORLD FORECAST REVIEW FOR WAFER-LEVEL MICRO-OPTICS BY



#### **GEOGRAPHIC REGION**

- 12.1 Global Wafer-level Micro-optics Market Size Forecast by Region
  - 12.1.1 Global Wafer-level Micro-optics Forecast by Region (2025-2030)
- 12.1.2 Global Wafer-level Micro-optics Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Wafer-level Micro-optics Forecast by Type (2025-2030)
- 12.7 Global Wafer-level Micro-optics Forecast by Application (2025-2030)

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Anteryon
  - 13.1.1 Anteryon Company Information
  - 13.1.2 Anteryon Wafer-level Micro-optics Product Portfolios and Specifications
- 13.1.3 Anteryon Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Anteryon Main Business Overview
  - 13.1.5 Anteryon Latest Developments
- 13.2 Fraunhofer IPT
  - 13.2.1 Fraunhofer IPT Company Information
- 13.2.2 Fraunhofer IPT Wafer-level Micro-optics Product Portfolios and Specifications
- 13.2.3 Fraunhofer IPT Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Fraunhofer IPT Main Business Overview
  - 13.2.5 Fraunhofer IPT Latest Developments
- 13.3 EV Group
  - 13.3.1 EV Group Company Information
  - 13.3.2 EV Group Wafer-level Micro-optics Product Portfolios and Specifications
- 13.3.3 EV Group Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 EV Group Main Business Overview
  - 13.3.5 EV Group Latest Developments
- 13.4 Himax Technologies
  - 13.4.1 Himax Technologies Company Information
  - 13.4.2 Himax Technologies Wafer-level Micro-optics Product Portfolios and



#### **Specifications**

- 13.4.3 Himax Technologies Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Himax Technologies Main Business Overview
  - 13.4.5 Himax Technologies Latest Developments
- 13.5 AAC Technologies
- 13.5.1 AAC Technologies Company Information
- 13.5.2 AAC Technologies Wafer-level Micro-optics Product Portfolios and Specifications
- 13.5.3 AAC Technologies Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 AAC Technologies Main Business Overview
  - 13.5.5 AAC Technologies Latest Developments
- 13.6 Corning
- 13.6.1 Corning Company Information
- 13.6.2 Corning Wafer-level Micro-optics Product Portfolios and Specifications
- 13.6.3 Corning Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Corning Main Business Overview
  - 13.6.5 Corning Latest Developments
- 13.7 Focuslight
  - 13.7.1 Focuslight Company Information
  - 13.7.2 Focuslight Wafer-level Micro-optics Product Portfolios and Specifications
- 13.7.3 Focuslight Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Focuslight Main Business Overview
  - 13.7.5 Focuslight Latest Developments
- 13.8 Holographix
  - 13.8.1 Holographix Company Information
  - 13.8.2 Holographix Wafer-level Micro-optics Product Portfolios and Specifications
- 13.8.3 Holographix Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Holographix Main Business Overview
  - 13.8.5 Holographix Latest Developments
- 13.9 Umicore
  - 13.9.1 Umicore Company Information
  - 13.9.2 Umicore Wafer-level Micro-optics Product Portfolios and Specifications
- 13.9.3 Umicore Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)



- 13.9.4 Umicore Main Business Overview
- 13.9.5 Umicore Latest Developments
- 13.10 Mark Optics
  - 13.10.1 Mark Optics Company Information
  - 13.10.2 Mark Optics Wafer-level Micro-optics Product Portfolios and Specifications
- 13.10.3 Mark Optics Wafer-level Micro-optics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Mark Optics Main Business Overview
  - 13.10.5 Mark Optics Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION

br>



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Wafer-level Micro-optics Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Wafer-level Micro-optics Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Microlens Array
- Table 4. Major Players of Diffractive Optical Element (DOE)
- Table 5. Major Players of Optical Phased Array (OPA)
- Table 6. Major Players of Others
- Table 7. Global Wafer-level Micro-optics Sales by Type (2019-2024) & (K Units)
- Table 8. Global Wafer-level Micro-optics Sales Market Share by Type (2019-2024)
- Table 9. Global Wafer-level Micro-optics Revenue by Type (2019-2024) & (\$ million)
- Table 10. Global Wafer-level Micro-optics Revenue Market Share by Type (2019-2024)
- Table 11. Global Wafer-level Micro-optics Sale Price by Type (2019-2024) & (US\$/Unit)
- Table 12. Global Wafer-level Micro-optics Sale by Application (2019-2024) & (K Units)
- Table 13. Global Wafer-level Micro-optics Sale Market Share by Application (2019-2024)
- Table 14. Global Wafer-level Micro-optics Revenue by Application (2019-2024) & (\$ million)
- Table 15. Global Wafer-level Micro-optics Revenue Market Share by Application (2019-2024)
- Table 16. Global Wafer-level Micro-optics Sale Price by Application (2019-2024) & (US\$/Unit)
- Table 17. Global Wafer-level Micro-optics Sales by Company (2019-2024) & (K Units)
- Table 18. Global Wafer-level Micro-optics Sales Market Share by Company (2019-2024)
- Table 19. Global Wafer-level Micro-optics Revenue by Company (2019-2024) & (\$ millions)
- Table 20. Global Wafer-level Micro-optics Revenue Market Share by Company (2019-2024)
- Table 21. Global Wafer-level Micro-optics Sale Price by Company (2019-2024) & (US\$/Unit)
- Table 22. Key Manufacturers Wafer-level Micro-optics Producing Area Distribution and Sales Area
- Table 23. Players Wafer-level Micro-optics Products Offered
- Table 24. Wafer-level Micro-optics Concentration Ratio (CR3, CR5 and CR10) &



- (2019-2024)
- Table 25. New Products and Potential Entrants
- Table 26. Market M&A Activity & Strategy
- Table 27. Global Wafer-level Micro-optics Sales by Geographic Region (2019-2024) & (K Units)
- Table 28. Global Wafer-level Micro-optics Sales Market Share Geographic Region (2019-2024)
- Table 29. Global Wafer-level Micro-optics Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 30. Global Wafer-level Micro-optics Revenue Market Share by Geographic Region (2019-2024)
- Table 31. Global Wafer-level Micro-optics Sales by Country/Region (2019-2024) & (K Units)
- Table 32. Global Wafer-level Micro-optics Sales Market Share by Country/Region (2019-2024)
- Table 33. Global Wafer-level Micro-optics Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 34. Global Wafer-level Micro-optics Revenue Market Share by Country/Region (2019-2024)
- Table 35. Americas Wafer-level Micro-optics Sales by Country (2019-2024) & (K Units)
- Table 36. Americas Wafer-level Micro-optics Sales Market Share by Country (2019-2024)
- Table 37. Americas Wafer-level Micro-optics Revenue by Country (2019-2024) & (\$ millions)
- Table 38. Americas Wafer-level Micro-optics Sales by Type (2019-2024) & (K Units)
- Table 39. Americas Wafer-level Micro-optics Sales by Application (2019-2024) & (K Units)
- Table 40. APAC Wafer-level Micro-optics Sales by Region (2019-2024) & (K Units)
- Table 41. APAC Wafer-level Micro-optics Sales Market Share by Region (2019-2024)
- Table 42. APAC Wafer-level Micro-optics Revenue by Region (2019-2024) & (\$ millions)
- Table 43. APAC Wafer-level Micro-optics Sales by Type (2019-2024) & (K Units)
- Table 44. APAC Wafer-level Micro-optics Sales by Application (2019-2024) & (K Units)
- Table 45. Europe Wafer-level Micro-optics Sales by Country (2019-2024) & (K Units)
- Table 46. Europe Wafer-level Micro-optics Revenue by Country (2019-2024) & (\$ millions)
- Table 47. Europe Wafer-level Micro-optics Sales by Type (2019-2024) & (K Units)
- Table 48. Europe Wafer-level Micro-optics Sales by Application (2019-2024) & (K Units)
- Table 49. Middle East & Africa Wafer-level Micro-optics Sales by Country (2019-2024)



& (K Units)

Table 50. Middle East & Africa Wafer-level Micro-optics Revenue Market Share by Country (2019-2024)

Table 51. Middle East & Africa Wafer-level Micro-optics Sales by Type (2019-2024) & (K Units)

Table 52. Middle East & Africa Wafer-level Micro-optics Sales by Application (2019-2024) & (K Units)

Table 53. Key Market Drivers & Growth Opportunities of Wafer-level Micro-optics

Table 54. Key Market Challenges & Risks of Wafer-level Micro-optics

Table 55. Key Industry Trends of Wafer-level Micro-optics

Table 56. Wafer-level Micro-optics Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Wafer-level Micro-optics Distributors List

Table 59. Wafer-level Micro-optics Customer List

Table 60. Global Wafer-level Micro-optics Sales Forecast by Region (2025-2030) & (K Units)

Table 61. Global Wafer-level Micro-optics Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 62. Americas Wafer-level Micro-optics Sales Forecast by Country (2025-2030) & (K Units)

Table 63. Americas Wafer-level Micro-optics Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 64. APAC Wafer-level Micro-optics Sales Forecast by Region (2025-2030) & (K Units)

Table 65. APAC Wafer-level Micro-optics Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Europe Wafer-level Micro-optics Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Europe Wafer-level Micro-optics Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Middle East & Africa Wafer-level Micro-optics Sales Forecast by Country (2025-2030) & (K Units)

Table 69. Middle East & Africa Wafer-level Micro-optics Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. Global Wafer-level Micro-optics Sales Forecast by Type (2025-2030) & (K Units)

Table 71. Global Wafer-level Micro-optics Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 72. Global Wafer-level Micro-optics Sales Forecast by Application (2025-2030) &



(K Units)

Table 73. Global Wafer-level Micro-optics Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 74. Anteryon Basic Information, Wafer-level Micro-optics Manufacturing Base,

Sales Area and Its Competitors

Table 75. Anteryon Wafer-level Micro-optics Product Portfolios and Specifications

Table 76. Anteryon Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 77. Anteryon Main Business

Table 78. Anteryon Latest Developments

Table 79. Fraunhofer IPT Basic Information, Wafer-level Micro-optics Manufacturing

Base, Sales Area and Its Competitors

Table 80. Fraunhofer IPT Wafer-level Micro-optics Product Portfolios and Specifications

Table 81. Fraunhofer IPT Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 82. Fraunhofer IPT Main Business

Table 83. Fraunhofer IPT Latest Developments

Table 84. EV Group Basic Information, Wafer-level Micro-optics Manufacturing Base,

Sales Area and Its Competitors

Table 85. EV Group Wafer-level Micro-optics Product Portfolios and Specifications

Table 86. EV Group Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 87. EV Group Main Business

Table 88. EV Group Latest Developments

Table 89. Himax Technologies Basic Information, Wafer-level Micro-optics

Manufacturing Base, Sales Area and Its Competitors

Table 90. Himax Technologies Wafer-level Micro-optics Product Portfolios and Specifications

Table 91. Himax Technologies Wafer-level Micro-optics Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 92. Himax Technologies Main Business

Table 93. Himax Technologies Latest Developments

Table 94. AAC Technologies Basic Information, Wafer-level Micro-optics Manufacturing

Base, Sales Area and Its Competitors

Table 95. AAC Technologies Wafer-level Micro-optics Product Portfolios and

Specifications

Table 96. AAC Technologies Wafer-level Micro-optics Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 97. AAC Technologies Main Business



Table 98. AAC Technologies Latest Developments

Table 99. Corning Basic Information, Wafer-level Micro-optics Manufacturing Base,

Sales Area and Its Competitors

Table 100. Corning Wafer-level Micro-optics Product Portfolios and Specifications

Table 101. Corning Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2024)

Table 102. Corning Main Business

Table 103. Corning Latest Developments

Table 104. Focuslight Basic Information, Wafer-level Micro-optics Manufacturing Base,

Sales Area and Its Competitors

Table 105. Focuslight Wafer-level Micro-optics Product Portfolios and Specifications

Table 106. Focuslight Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 107. Focuslight Main Business

Table 108. Focuslight Latest Developments

Table 109. Holographix Basic Information, Wafer-level Micro-optics Manufacturing

Base, Sales Area and Its Competitors

Table 110. Holographix Wafer-level Micro-optics Product Portfolios and Specifications

Table 111. Holographix Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 112. Holographix Main Business

Table 113. Holographix Latest Developments

Table 114. Umicore Basic Information, Wafer-level Micro-optics Manufacturing Base,

Sales Area and Its Competitors

Table 115. Umicore Wafer-level Micro-optics Product Portfolios and Specifications

Table 116. Umicore Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2024)

Table 117. Umicore Main Business

Table 118. Umicore Latest Developments

Table 119. Mark Optics Basic Information, Wafer-level Micro-optics Manufacturing

Base, Sales Area and Its Competitors

Table 120. Mark Optics Wafer-level Micro-optics Product Portfolios and Specifications

Table 121. Mark Optics Wafer-level Micro-optics Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 122. Mark Optics Main Business

Table 123. Mark Optics Latest Developments



## **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of Wafer-level Micro-optics
- Figure 2. Wafer-level Micro-optics Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Wafer-level Micro-optics Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Wafer-level Micro-optics Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Wafer-level Micro-optics Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Wafer-level Micro-optics Sales Market Share by Country/Region (2023)
- Figure 10. Wafer-level Micro-optics Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Microlens Array
- Figure 12. Product Picture of Diffractive Optical Element (DOE)
- Figure 13. Product Picture of Optical Phased Array (OPA)
- Figure 14. Product Picture of Others
- Figure 15. Global Wafer-level Micro-optics Sales Market Share by Type in 2023
- Figure 16. Global Wafer-level Micro-optics Revenue Market Share by Type (2019-2024)
- Figure 17. Wafer-level Micro-optics Consumed in Consumer Electronics
- Figure 18. Global Wafer-level Micro-optics Market: Consumer Electronics (2019-2024) & (K Units)
- Figure 19. Wafer-level Micro-optics Consumed in Fiber Optic Communications
- Figure 20. Global Wafer-level Micro-optics Market: Fiber Optic Communications (2019-2024) & (K Units)
- Figure 21. Wafer-level Micro-optics Consumed in Laser Medical
- Figure 22. Global Wafer-level Micro-optics Market: Laser Medical (2019-2024) & (K Units)
- Figure 23. Wafer-level Micro-optics Consumed in Industrial Laser Plastic Surgery
- Figure 24. Global Wafer-level Micro-optics Market: Industrial Laser Plastic Surgery (2019-2024) & (K Units)
- Figure 25. Wafer-level Micro-optics Consumed in Automobile
- Figure 26. Global Wafer-level Micro-optics Market: Automobile (2019-2024) & (K Units)
- Figure 27. Wafer-level Micro-optics Consumed in Others
- Figure 28. Global Wafer-level Micro-optics Market: Others (2019-2024) & (K Units)
- Figure 29. Global Wafer-level Micro-optics Sale Market Share by Application (2023)



- Figure 30. Global Wafer-level Micro-optics Revenue Market Share by Application in 2023
- Figure 31. Wafer-level Micro-optics Sales by Company in 2023 (K Units)
- Figure 32. Global Wafer-level Micro-optics Sales Market Share by Company in 2023
- Figure 33. Wafer-level Micro-optics Revenue by Company in 2023 (\$ millions)
- Figure 34. Global Wafer-level Micro-optics Revenue Market Share by Company in 2023
- Figure 35. Global Wafer-level Micro-optics Sales Market Share by Geographic Region (2019-2024)
- Figure 36. Global Wafer-level Micro-optics Revenue Market Share by Geographic Region in 2023
- Figure 37. Americas Wafer-level Micro-optics Sales 2019-2024 (K Units)
- Figure 38. Americas Wafer-level Micro-optics Revenue 2019-2024 (\$ millions)
- Figure 39. APAC Wafer-level Micro-optics Sales 2019-2024 (K Units)
- Figure 40. APAC Wafer-level Micro-optics Revenue 2019-2024 (\$ millions)
- Figure 41. Europe Wafer-level Micro-optics Sales 2019-2024 (K Units)
- Figure 42. Europe Wafer-level Micro-optics Revenue 2019-2024 (\$ millions)
- Figure 43. Middle East & Africa Wafer-level Micro-optics Sales 2019-2024 (K Units)
- Figure 44. Middle East & Africa Wafer-level Micro-optics Revenue 2019-2024 (\$ millions)
- Figure 45. Americas Wafer-level Micro-optics Sales Market Share by Country in 2023
- Figure 46. Americas Wafer-level Micro-optics Revenue Market Share by Country (2019-2024)
- Figure 47. Americas Wafer-level Micro-optics Sales Market Share by Type (2019-2024)
- Figure 48. Americas Wafer-level Micro-optics Sales Market Share by Application (2019-2024)
- Figure 49. United States Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)
- Figure 50. Canada Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)
- Figure 51. Mexico Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)
- Figure 52. Brazil Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)
- Figure 53. APAC Wafer-level Micro-optics Sales Market Share by Region in 2023
- Figure 54. APAC Wafer-level Micro-optics Revenue Market Share by Region (2019-2024)
- Figure 55. APAC Wafer-level Micro-optics Sales Market Share by Type (2019-2024)
- Figure 56. APAC Wafer-level Micro-optics Sales Market Share by Application (2019-2024)
- Figure 57. China Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)
- Figure 58. Japan Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)
- Figure 59. South Korea Wafer-level Micro-optics Revenue Growth 2019-2024 (\$



millions)

Figure 60. Southeast Asia Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 61. India Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 62. Australia Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 63. China Taiwan Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 64. Europe Wafer-level Micro-optics Sales Market Share by Country in 2023

Figure 65. Europe Wafer-level Micro-optics Revenue Market Share by Country (2019-2024)

Figure 66. Europe Wafer-level Micro-optics Sales Market Share by Type (2019-2024)

Figure 67. Europe Wafer-level Micro-optics Sales Market Share by Application (2019-2024)

Figure 68. Germany Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 69. France Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 70. UK Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 71. Italy Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 72. Russia Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 73. Middle East & Africa Wafer-level Micro-optics Sales Market Share by Country (2019-2024)

Figure 74. Middle East & Africa Wafer-level Micro-optics Sales Market Share by Type (2019-2024)

Figure 75. Middle East & Africa Wafer-level Micro-optics Sales Market Share by Application (2019-2024)

Figure 76. Egypt Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 77. South Africa Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 78. Israel Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 79. Turkey Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 80. GCC Countries Wafer-level Micro-optics Revenue Growth 2019-2024 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of Wafer-level Micro-optics in 2023

Figure 82. Manufacturing Process Analysis of Wafer-level Micro-optics

Figure 83. Industry Chain Structure of Wafer-level Micro-optics

Figure 84. Channels of Distribution

Figure 85. Global Wafer-level Micro-optics Sales Market Forecast by Region (2025-2030)

Figure 86. Global Wafer-level Micro-optics Revenue Market Share Forecast by Region (2025-2030)



Figure 87. Global Wafer-level Micro-optics Sales Market Share Forecast by Type (2025-2030)

Figure 88. Global Wafer-level Micro-optics Revenue Market Share Forecast by Type (2025-2030)

Figure 89. Global Wafer-level Micro-optics Sales Market Share Forecast by Application (2025-2030)

Figure 90. Global Wafer-level Micro-optics Revenue Market Share Forecast by Application (2025-2030)



### I would like to order

Product name: Global Wafer-level Micro-optics Market Growth 2024-2030

Product link: https://marketpublishers.com/r/G37B1684B042EN.html

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

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G37B1684B042EN.html">https://marketpublishers.com/r/G37B1684B042EN.html</a>