

# Global Compound Refractive Lens Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GDA580E30C8FEN.html

Date: July 2024 Pages: 118 Price: US\$ 4,480.00 (Single User License) ID: GDA580E30C8FEN

# Abstracts

The global Compound Refractive Lens market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A compound refractive lens refers to a lens composed of two or more different materials with different radii of curvature and different refractive indices. By combining them together, higher optical performance can be achieved. Compound refractive lenses are commonly used in optical systems such as camera lenses and microscopes.

This report studies the global Compound Refractive Lens production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Compound Refractive Lens, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Compound Refractive Lens that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Compound Refractive Lens total production and demand, 2018-2029, (K Units)

Global Compound Refractive Lens total production value, 2018-2029, (USD Million)

Global Compound Refractive Lens production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)



Global Compound Refractive Lens consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Compound Refractive Lens domestic production, consumption, key domestic manufacturers and share

Global Compound Refractive Lens production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Compound Refractive Lens production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Compound Refractive Lens production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Compound Refractive Lens market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nikon Corporation, Canon Inc., Zeiss Group, Olympus Corporation, Tamron Co., Ltd., Schneider Kreuznach, Leica Camera AG, Fujifilm Corporation and Samyang Optics Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Compound Refractive Lens market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Compound Refractive Lens Market, By Region:

#### **United States**



China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Compound Refractive Lens Market, Segmentation by Type

1D Lens

2D Lens

Global Compound Refractive Lens Market, Segmentation by Application

**Optical Industry** 

Medical Industry

Automobile Industry

Others

**Companies Profiled:** 

Nikon Corporation

Canon Inc.



Zeiss Group

**Olympus Corporation** 

Tamron Co., Ltd.

Schneider Kreuznach

Leica Camera AG

**Fujifilm Corporation** 

Samyang Optics Co., Ltd.

Sigma Corporation

Tokina Co., Ltd.

Panasonic Corporation

Sony Corporation

Ricoh Imaging Company, Ltd.

Cosina Co., Ltd.

Key Questions Answered

1. How big is the global Compound Refractive Lens market?

2. What is the demand of the global Compound Refractive Lens market?

3. What is the year over year growth of the global Compound Refractive Lens market?

4. What is the production and production value of the global Compound Refractive Lens market?



- 5. Who are the key producers in the global Compound Refractive Lens market?
- 6. What are the growth factors driving the market demand?



# Contents

#### **1 SUPPLY SUMMARY**

- 1.1 Compound Refractive Lens Introduction
- 1.2 World Compound Refractive Lens Supply & Forecast
- 1.2.1 World Compound Refractive Lens Production Value (2018 & 2022 & 2029)
- 1.2.2 World Compound Refractive Lens Production (2018-2029)
- 1.2.3 World Compound Refractive Lens Pricing Trends (2018-2029)
- 1.3 World Compound Refractive Lens Production by Region (Based on Production Site)
- 1.3.1 World Compound Refractive Lens Production Value by Region (2018-2029)
- 1.3.2 World Compound Refractive Lens Production by Region (2018-2029)
- 1.3.3 World Compound Refractive Lens Average Price by Region (2018-2029)
- 1.3.4 North America Compound Refractive Lens Production (2018-2029)
- 1.3.5 Europe Compound Refractive Lens Production (2018-2029)
- 1.3.6 China Compound Refractive Lens Production (2018-2029)
- 1.3.7 Japan Compound Refractive Lens Production (2018-2029)
- 1.3.8 South Korea Compound Refractive Lens Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Compound Refractive Lens Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Compound Refractive Lens Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

# 2 DEMAND SUMMARY

- 2.1 World Compound Refractive Lens Demand (2018-2029)
- 2.2 World Compound Refractive Lens Consumption by Region
- 2.2.1 World Compound Refractive Lens Consumption by Region (2018-2023)
- 2.2.2 World Compound Refractive Lens Consumption Forecast by Region (2024-2029)
- 2.3 United States Compound Refractive Lens Consumption (2018-2029)
- 2.4 China Compound Refractive Lens Consumption (2018-2029)
- 2.5 Europe Compound Refractive Lens Consumption (2018-2029)
- 2.6 Japan Compound Refractive Lens Consumption (2018-2029)
- 2.7 South Korea Compound Refractive Lens Consumption (2018-2029)
- 2.8 ASEAN Compound Refractive Lens Consumption (2018-2029)
- 2.9 India Compound Refractive Lens Consumption (2018-2029)



# 3 WORLD COMPOUND REFRACTIVE LENS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Compound Refractive Lens Production Value by Manufacturer (2018-2023)
- 3.2 World Compound Refractive Lens Production by Manufacturer (2018-2023)
- 3.3 World Compound Refractive Lens Average Price by Manufacturer (2018-2023)
- 3.4 Compound Refractive Lens Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Compound Refractive Lens Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Compound Refractive Lens in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Compound Refractive Lens in 2022
- 3.6 Compound Refractive Lens Market: Overall Company Footprint Analysis
- 3.6.1 Compound Refractive Lens Market: Region Footprint
- 3.6.2 Compound Refractive Lens Market: Company Product Type Footprint
- 3.6.3 Compound Refractive Lens Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

# 4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Compound Refractive Lens Production Value Comparison

4.1.1 United States VS China: Compound Refractive Lens Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Compound Refractive Lens Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Compound Refractive Lens Production Comparison4.2.1 United States VS China: Compound Refractive Lens Production Comparison(2018 & 2022 & 2029)

4.2.2 United States VS China: Compound Refractive Lens Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Compound Refractive Lens Consumption Comparison4.3.1 United States VS China: Compound Refractive Lens Consumption Comparison(2018 & 2022 & 2029)

4.3.2 United States VS China: Compound Refractive Lens Consumption Market Share



Comparison (2018 & 2022 & 2029)

4.4 United States Based Compound Refractive Lens Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Compound Refractive Lens Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Compound Refractive Lens Production Value (2018-2023)

4.4.3 United States Based Manufacturers Compound Refractive Lens Production (2018-2023)

4.5 China Based Compound Refractive Lens Manufacturers and Market Share

4.5.1 China Based Compound Refractive Lens Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Compound Refractive Lens Production Value (2018-2023)

4.5.3 China Based Manufacturers Compound Refractive Lens Production (2018-2023)4.6 Rest of World Based Compound Refractive Lens Manufacturers and Market Share,2018-2023

4.6.1 Rest of World Based Compound Refractive Lens Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Compound Refractive Lens Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Compound Refractive Lens Production (2018-2023)

# **5 MARKET ANALYSIS BY TYPE**

5.1 World Compound Refractive Lens Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 1D Lens

5.2.2 2D Lens

- 5.3 Market Segment by Type
  - 5.3.1 World Compound Refractive Lens Production by Type (2018-2029)
  - 5.3.2 World Compound Refractive Lens Production Value by Type (2018-2029)
  - 5.3.3 World Compound Refractive Lens Average Price by Type (2018-2029)

# 6 MARKET ANALYSIS BY APPLICATION

6.1 World Compound Refractive Lens Market Size Overview by Application: 2018 VS



#### 2022 VS 2029

6.2 Segment Introduction by Application

- 6.2.1 Optical Industry
- 6.2.2 Medical Industry
- 6.2.3 Automobile Industry
- 6.2.4 Others
- 6.3 Market Segment by Application
  - 6.3.1 World Compound Refractive Lens Production by Application (2018-2029)
  - 6.3.2 World Compound Refractive Lens Production Value by Application (2018-2029)
  - 6.3.3 World Compound Refractive Lens Average Price by Application (2018-2029)

# **7 COMPANY PROFILES**

- 7.1 Nikon Corporation
  - 7.1.1 Nikon Corporation Details
  - 7.1.2 Nikon Corporation Major Business
  - 7.1.3 Nikon Corporation Compound Refractive Lens Product and Services
- 7.1.4 Nikon Corporation Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Nikon Corporation Recent Developments/Updates
- 7.1.6 Nikon Corporation Competitive Strengths & Weaknesses

7.2 Canon Inc.

- 7.2.1 Canon Inc. Details
- 7.2.2 Canon Inc. Major Business
- 7.2.3 Canon Inc. Compound Refractive Lens Product and Services
- 7.2.4 Canon Inc. Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Canon Inc. Recent Developments/Updates
- 7.2.6 Canon Inc. Competitive Strengths & Weaknesses
- 7.3 Zeiss Group
- 7.3.1 Zeiss Group Details
- 7.3.2 Zeiss Group Major Business
- 7.3.3 Zeiss Group Compound Refractive Lens Product and Services
- 7.3.4 Zeiss Group Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Zeiss Group Recent Developments/Updates
- 7.3.6 Zeiss Group Competitive Strengths & Weaknesses
- 7.4 Olympus Corporation
- 7.4.1 Olympus Corporation Details





7.4.2 Olympus Corporation Major Business

7.4.3 Olympus Corporation Compound Refractive Lens Product and Services

7.4.4 Olympus Corporation Compound Refractive Lens Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.4.5 Olympus Corporation Recent Developments/Updates

7.4.6 Olympus Corporation Competitive Strengths & Weaknesses

7.5 Tamron Co., Ltd.

7.5.1 Tamron Co., Ltd. Details

7.5.2 Tamron Co., Ltd. Major Business

7.5.3 Tamron Co., Ltd. Compound Refractive Lens Product and Services

7.5.4 Tamron Co., Ltd. Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Tamron Co., Ltd. Recent Developments/Updates

7.5.6 Tamron Co., Ltd. Competitive Strengths & Weaknesses

7.6 Schneider Kreuznach

7.6.1 Schneider Kreuznach Details

7.6.2 Schneider Kreuznach Major Business

7.6.3 Schneider Kreuznach Compound Refractive Lens Product and Services

7.6.4 Schneider Kreuznach Compound Refractive Lens Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.6.5 Schneider Kreuznach Recent Developments/Updates

7.6.6 Schneider Kreuznach Competitive Strengths & Weaknesses

7.7 Leica Camera AG

7.7.1 Leica Camera AG Details

7.7.2 Leica Camera AG Major Business

7.7.3 Leica Camera AG Compound Refractive Lens Product and Services

7.7.4 Leica Camera AG Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Leica Camera AG Recent Developments/Updates

7.7.6 Leica Camera AG Competitive Strengths & Weaknesses

7.8 Fujifilm Corporation

7.8.1 Fujifilm Corporation Details

7.8.2 Fujifilm Corporation Major Business

7.8.3 Fujifilm Corporation Compound Refractive Lens Product and Services

7.8.4 Fujifilm Corporation Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Fujifilm Corporation Recent Developments/Updates

7.8.6 Fujifilm Corporation Competitive Strengths & Weaknesses

7.9 Samyang Optics Co., Ltd.



7.9.1 Samyang Optics Co., Ltd. Details

7.9.2 Samyang Optics Co., Ltd. Major Business

7.9.3 Samyang Optics Co., Ltd. Compound Refractive Lens Product and Services

7.9.4 Samyang Optics Co., Ltd. Compound Refractive Lens Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.9.5 Samyang Optics Co., Ltd. Recent Developments/Updates

7.9.6 Samyang Optics Co., Ltd. Competitive Strengths & Weaknesses

7.10 Sigma Corporation

7.10.1 Sigma Corporation Details

7.10.2 Sigma Corporation Major Business

7.10.3 Sigma Corporation Compound Refractive Lens Product and Services

7.10.4 Sigma Corporation Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Sigma Corporation Recent Developments/Updates

7.10.6 Sigma Corporation Competitive Strengths & Weaknesses

7.11 Tokina Co., Ltd.

7.11.1 Tokina Co., Ltd. Details

7.11.2 Tokina Co., Ltd. Major Business

7.11.3 Tokina Co., Ltd. Compound Refractive Lens Product and Services

7.11.4 Tokina Co., Ltd. Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Tokina Co., Ltd. Recent Developments/Updates

7.11.6 Tokina Co., Ltd. Competitive Strengths & Weaknesses

7.12 Panasonic Corporation

7.12.1 Panasonic Corporation Details

7.12.2 Panasonic Corporation Major Business

7.12.3 Panasonic Corporation Compound Refractive Lens Product and Services

7.12.4 Panasonic Corporation Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Panasonic Corporation Recent Developments/Updates

7.12.6 Panasonic Corporation Competitive Strengths & Weaknesses

7.13 Sony Corporation

7.13.1 Sony Corporation Details

7.13.2 Sony Corporation Major Business

7.13.3 Sony Corporation Compound Refractive Lens Product and Services

7.13.4 Sony Corporation Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Sony Corporation Recent Developments/Updates

7.13.6 Sony Corporation Competitive Strengths & Weaknesses



7.14 Ricoh Imaging Company, Ltd.
7.14.1 Ricoh Imaging Company, Ltd. Details
7.14.2 Ricoh Imaging Company, Ltd. Major Business
7.14.3 Ricoh Imaging Company, Ltd. Compound Refractive Lens Product and Services
7.14.4 Ricoh Imaging Company, Ltd. Compound Refractive Lens Production, Price,
Value, Gross Margin and Market Share (2018-2023)
7.14.5 Ricoh Imaging Company, Ltd. Recent Developments/Updates
7.14.6 Ricoh Imaging Company, Ltd. Competitive Strengths & Weaknesses
7.15 Cosina Co., Ltd.
7.15.1 Cosina Co., Ltd. Details
7.15.2 Cosina Co., Ltd. Major Business
7.15.3 Cosina Co., Ltd. Compound Refractive Lens Product and Services

7.15.4 Cosina Co., Ltd. Compound Refractive Lens Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Cosina Co., Ltd. Recent Developments/Updates

7.15.6 Cosina Co., Ltd. Competitive Strengths & Weaknesses

# **8 INDUSTRY CHAIN ANALYSIS**

8.1 Compound Refractive Lens Industry Chain

8.2 Compound Refractive Lens Upstream Analysis

- 8.2.1 Compound Refractive Lens Core Raw Materials
- 8.2.2 Main Manufacturers of Compound Refractive Lens Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Compound Refractive Lens Production Mode
- 8.6 Compound Refractive Lens Procurement Model
- 8.7 Compound Refractive Lens Industry Sales Model and Sales Channels
  - 8.7.1 Compound Refractive Lens Sales Model
- 8.7.2 Compound Refractive Lens Typical Customers

# 9 RESEARCH FINDINGS AND CONCLUSION

# **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# List Of Tables

# LIST OF TABLES

Table 1. World Compound Refractive Lens Production Value by Region (2018, 2022) and 2029) & (USD Million) Table 2. World Compound Refractive Lens Production Value by Region (2018-2023) & (USD Million) Table 3. World Compound Refractive Lens Production Value by Region (2024-2029) & (USD Million) Table 4. World Compound Refractive Lens Production Value Market Share by Region (2018 - 2023)Table 5. World Compound Refractive Lens Production Value Market Share by Region (2024-2029)Table 6. World Compound Refractive Lens Production by Region (2018-2023) & (K Units) Table 7. World Compound Refractive Lens Production by Region (2024-2029) & (K Units) Table 8. World Compound Refractive Lens Production Market Share by Region (2018-2023)Table 9. World Compound Refractive Lens Production Market Share by Region (2024-2029)Table 10. World Compound Refractive Lens Average Price by Region (2018-2023) & (US\$/Unit) Table 11. World Compound Refractive Lens Average Price by Region (2024-2029) & (US\$/Unit) Table 12. Compound Refractive Lens Major Market Trends Table 13. World Compound Refractive Lens Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units) Table 14. World Compound Refractive Lens Consumption by Region (2018-2023) & (K Units) Table 15. World Compound Refractive Lens Consumption Forecast by Region (2024-2029) & (K Units) Table 16. World Compound Refractive Lens Production Value by Manufacturer (2018-2023) & (USD Million) Table 17. Production Value Market Share of Key Compound Refractive Lens Producers in 2022 Table 18. World Compound Refractive Lens Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Compound Refractive Lens Producers in2022

Table 20. World Compound Refractive Lens Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Compound Refractive Lens Company Evaluation Quadrant

Table 22. World Compound Refractive Lens Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Compound Refractive Lens Production Site of Key Manufacturer

Table 24. Compound Refractive Lens Market: Company Product Type Footprint

Table 25. Compound Refractive Lens Market: Company Product Application Footprint

Table 26. Compound Refractive Lens Competitive Factors

 Table 27. Compound Refractive Lens New Entrant and Capacity Expansion Plans

Table 28. Compound Refractive Lens Mergers & Acquisitions Activity

Table 29. United States VS China Compound Refractive Lens Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Compound Refractive Lens Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Compound Refractive Lens Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Compound Refractive Lens Manufacturers,

Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Compound Refractive Lens Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Compound Refractive Lens Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Compound Refractive Lens Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Compound Refractive Lens Production Market Share (2018-2023)

Table 37. China Based Compound Refractive Lens Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Compound Refractive Lens Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Compound Refractive Lens Production ValueMarket Share (2018-2023)

Table 40. China Based Manufacturers Compound Refractive Lens Production(2018-2023) & (K Units)

Table 41. China Based Manufacturers Compound Refractive Lens Production Market



Share (2018-2023)

Table 42. Rest of World Based Compound Refractive Lens Manufacturers,

Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Compound Refractive Lens Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Compound Refractive Lens Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Compound Refractive Lens Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Compound Refractive Lens Production Market Share (2018-2023)

Table 47. World Compound Refractive Lens Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Compound Refractive Lens Production by Type (2018-2023) & (K Units)

Table 49. World Compound Refractive Lens Production by Type (2024-2029) & (K Units)

Table 50. World Compound Refractive Lens Production Value by Type (2018-2023) & (USD Million)

Table 51. World Compound Refractive Lens Production Value by Type (2024-2029) & (USD Million)

Table 52. World Compound Refractive Lens Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Compound Refractive Lens Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Compound Refractive Lens Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Compound Refractive Lens Production by Application (2018-2023) & (K Units)

Table 56. World Compound Refractive Lens Production by Application (2024-2029) & (K Units)

Table 57. World Compound Refractive Lens Production Value by Application (2018-2023) & (USD Million)

Table 58. World Compound Refractive Lens Production Value by Application (2024-2029) & (USD Million)

Table 59. World Compound Refractive Lens Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Compound Refractive Lens Average Price by Application (2024-2029) & (US\$/Unit)



Table 61. Nikon Corporation Basic Information, Manufacturing Base and Competitors Table 62. Nikon Corporation Major Business

Table 63. Nikon Corporation Compound Refractive Lens Product and Services

Table 64. Nikon Corporation Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Nikon Corporation Recent Developments/Updates

Table 66. Nikon Corporation Competitive Strengths & Weaknesses

Table 67. Canon Inc. Basic Information, Manufacturing Base and Competitors

Table 68. Canon Inc. Major Business

Table 69. Canon Inc. Compound Refractive Lens Product and Services

Table 70. Canon Inc. Compound Refractive Lens Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Canon Inc. Recent Developments/Updates

Table 72. Canon Inc. Competitive Strengths & Weaknesses

Table 73. Zeiss Group Basic Information, Manufacturing Base and Competitors

Table 74. Zeiss Group Major Business

Table 75. Zeiss Group Compound Refractive Lens Product and Services

Table 76. Zeiss Group Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Zeiss Group Recent Developments/Updates

Table 78. Zeiss Group Competitive Strengths & Weaknesses

Table 79. Olympus Corporation Basic Information, Manufacturing Base and Competitors

Table 80. Olympus Corporation Major Business

Table 81. Olympus Corporation Compound Refractive Lens Product and Services

Table 82. Olympus Corporation Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Olympus Corporation Recent Developments/Updates

Table 84. Olympus Corporation Competitive Strengths & Weaknesses

Table 85. Tamron Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 86. Tamron Co., Ltd. Major Business

Table 87. Tamron Co., Ltd. Compound Refractive Lens Product and Services

Table 88. Tamron Co., Ltd. Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Tamron Co., Ltd. Recent Developments/Updates

Table 90. Tamron Co., Ltd. Competitive Strengths & Weaknesses



Table 91. Schneider Kreuznach Basic Information, Manufacturing Base and Competitors

Table 92. Schneider Kreuznach Major Business

 Table 93. Schneider Kreuznach Compound Refractive Lens Product and Services

Table 94. Schneider Kreuznach Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Schneider Kreuznach Recent Developments/Updates

Table 96. Schneider Kreuznach Competitive Strengths & Weaknesses

Table 97. Leica Camera AG Basic Information, Manufacturing Base and Competitors

 Table 98. Leica Camera AG Major Business

 Table 99. Leica Camera AG Compound Refractive Lens Product and Services

Table 100. Leica Camera AG Compound Refractive Lens Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Leica Camera AG Recent Developments/Updates

Table 102. Leica Camera AG Competitive Strengths & Weaknesses

Table 103. Fujifilm Corporation Basic Information, Manufacturing Base and Competitors

 Table 104. Fujifilm Corporation Major Business

Table 105. Fujifilm Corporation Compound Refractive Lens Product and Services

Table 106. Fujifilm Corporation Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Fujifilm Corporation Recent Developments/Updates

Table 108. Fujifilm Corporation Competitive Strengths & Weaknesses

Table 109. Samyang Optics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 110. Samyang Optics Co., Ltd. Major Business

Table 111. Samyang Optics Co., Ltd. Compound Refractive Lens Product and Services Table 112. Samyang Optics Co., Ltd. Compound Refractive Lens Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Samyang Optics Co., Ltd. Recent Developments/Updates

Table 114. Samyang Optics Co., Ltd. Competitive Strengths & Weaknesses

 Table 115. Sigma Corporation Basic Information, Manufacturing Base and Competitors

Table 116. Sigma Corporation Major Business

Table 117. Sigma Corporation Compound Refractive Lens Product and Services

Table 118. Sigma Corporation Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

 Table 119. Sigma Corporation Recent Developments/Updates

 Table 120. Sigma Corporation Competitive Strengths & Weaknesses

Table 121. Tokina Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 122. Tokina Co., Ltd. Major Business

Table 123. Tokina Co., Ltd. Compound Refractive Lens Product and Services

Table 124. Tokina Co., Ltd. Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Tokina Co., Ltd. Recent Developments/Updates

Table 126. Tokina Co., Ltd. Competitive Strengths & Weaknesses

Table 127. Panasonic Corporation Basic Information, Manufacturing Base and Competitors

 Table 128. Panasonic Corporation Major Business

 Table 129. Panasonic Corporation Compound Refractive Lens Product and Services

Table 130. Panasonic Corporation Compound Refractive Lens Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 131. Panasonic Corporation Recent Developments/Updates

Table 132. Panasonic Corporation Competitive Strengths & Weaknesses

Table 133. Sony Corporation Basic Information, Manufacturing Base and Competitors

Table 134. Sony Corporation Major Business

 Table 135. Sony Corporation Compound Refractive Lens Product and Services

Table 136. Sony Corporation Compound Refractive Lens Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Sony Corporation Recent Developments/Updates

Table 138. Sony Corporation Competitive Strengths & Weaknesses

Table 139. Ricoh Imaging Company, Ltd. Basic Information, Manufacturing Base and Competitors

Table 140. Ricoh Imaging Company, Ltd. Major Business

Table 141. Ricoh Imaging Company, Ltd. Compound Refractive Lens Product and Services

Table 142. Ricoh Imaging Company, Ltd. Compound Refractive Lens Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Ricoh Imaging Company, Ltd. Recent Developments/Updates

Table 144. Cosina Co., Ltd. Basic Information, Manufacturing Base and Competitors Table 145. Cosina Co., Ltd. Major Business



Table 146. Cosina Co., Ltd. Compound Refractive Lens Product and Services
Table 147. Cosina Co., Ltd. Compound Refractive Lens Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 148. Global Key Players of Compound Refractive Lens Upstream (Raw Materials)
Table 149. Compound Refractive Lens Typical Customers

Table 150. Compound Refractive Lens Typical Distributors

List of Figure

Figure 1. Compound Refractive Lens Picture

Figure 2. World Compound Refractive Lens Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Compound Refractive Lens Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Compound Refractive Lens Production (2018-2029) & (K Units)

Figure 5. World Compound Refractive Lens Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Compound Refractive Lens Production Value Market Share by Region (2018-2029)

Figure 7. World Compound Refractive Lens Production Market Share by Region (2018-2029)

Figure 8. North America Compound Refractive Lens Production (2018-2029) & (K Units)

Figure 9. Europe Compound Refractive Lens Production (2018-2029) & (K Units)

Figure 10. China Compound Refractive Lens Production (2018-2029) & (K Units)

Figure 11. Japan Compound Refractive Lens Production (2018-2029) & (K Units)

Figure 12. South Korea Compound Refractive Lens Production (2018-2029) & (K Units)

- Figure 13. Compound Refractive Lens Market Drivers
- Figure 14. Factors Affecting Demand

Figure 15. World Compound Refractive Lens Consumption (2018-2029) & (K Units) Figure 16. World Compound Refractive Lens Consumption Market Share by Region (2018-2029)

Figure 17. United States Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 18. China Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 19. Europe Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 20. Japan Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 21. South Korea Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 23. India Compound Refractive Lens Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Compound Refractive Lens by Manufacturer



Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Compound Refractive Lens Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Compound Refractive Lens Markets in 2022

Figure 27. United States VS China: Compound Refractive Lens Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Compound Refractive Lens Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Compound Refractive Lens Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Compound Refractive Lens Production Market Share 2022

Figure 31. China Based Manufacturers Compound Refractive Lens Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Compound Refractive Lens Production Market Share 2022

Figure 33. World Compound Refractive Lens Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Compound Refractive Lens Production Value Market Share by Type in 2022

Figure 35. 1D Lens

Figure 36. 2D Lens

Figure 37. World Compound Refractive Lens Production Market Share by Type (2018-2029)

Figure 38. World Compound Refractive Lens Production Value Market Share by Type (2018-2029)

Figure 39. World Compound Refractive Lens Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Compound Refractive Lens Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Compound Refractive Lens Production Value Market Share by Application in 2022

Figure 42. Optical Industry

Figure 43. Medical Industry

Figure 44. Automobile Industry

Figure 45. Others

Figure 46. World Compound Refractive Lens Production Market Share by Application (2018-2029)



Figure 47. World Compound Refractive Lens Production Value Market Share by Application (2018-2029)

Figure 48. World Compound Refractive Lens Average Price by Application (2018-2029) & (US\$/Unit)

- Figure 49. Compound Refractive Lens Industry Chain
- Figure 50. Compound Refractive Lens Procurement Model
- Figure 51. Compound Refractive Lens Sales Model
- Figure 52. Compound Refractive Lens Sales Channels, Direct Sales, and Distribution
- Figure 53. Methodology
- Figure 54. Research Process and Data Source



#### I would like to order

Product name: Global Compound Refractive Lens Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/GDA580E30C8FEN.html</u>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GDA580E30C8FEN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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