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Price

[\\$20.00 and above \(achromats-list.aspx?minprice=20\)](#) (57)

Diameter (mm)

[6.35 mm \(achromats-list.aspx?Diameter=6.35 mm\)](#) (7)

[12.70 mm \(achromats-list.aspx?Diameter=12.70 mm\)](#) (15)

[25.40 mm \(achromats-list.aspx?Diameter=25.40 mm\)](#) (19)

[38.10 mm \(achromats-list.aspx?Diameter=38.10 mm\)](#) (8)

[50.80 mm \(achromats-list.aspx?Diameter=50.80 mm\)](#) (8)

Focal Length (mm)

[12.70 mm \(achromats-list.aspx?Focal+Length=12.70 mm\)](#) (1)

[19.00 mm \(achromats-list.aspx?Focal+Length=19.00 mm\)](#) (4)

[25.40 mm \(achromats-list.aspx?Focal+Length=25.40 mm\)](#) (4)

[31.80 mm \(achromats-list.aspx?Focal+Length=31.80 mm\)](#) (4)

[38.10 mm \(achromats-list.aspx?Focal+Length=38.10 mm\)](#) (2)

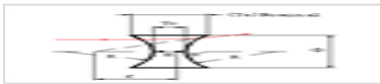
[50.80 mm \(achromats-list.aspx?Focal+Length=50.80 mm\)](#) (4)

[63.50 mm \(achromats-list.aspx?Focal+Length=63.50 mm\)](#) (3)

[76.20 mm \(achromats-list.aspx?Focal+Length=76.20 mm\)](#) (5)

- 88.90 mm (achromats-list.aspx?Focal+Length=88.90 mm) (3)
- 100.00 mm (achromats-list.aspx?Focal+Length=100.00 mm) (3)
- 125.00 mm (achromats-list.aspx?Focal+Length=125.00 mm) (3)
- 150.00 mm (achromats-list.aspx?Focal+Length=150.00 mm) (3)
- 175.00 mm (achromats-list.aspx?Focal+Length=175.00 mm) (2)
- 200.00 mm (achromats-list.aspx?Focal+Length=200.00 mm) (4)
- 250.00 mm (achromats-list.aspx?Focal+Length=250.00 mm) (4)
- 300.00 mm (achromats-list.aspx?Focal+Length=300.00 mm) (3)
- 400.00 mm (achromats-list.aspx?Focal+Length=400.00 mm) (3)
- 500.00 mm (achromats-list.aspx?Focal+Length=500.00 mm) (1)
- 750.00 mm (achromats-list.aspx?Focal+Length=750.00 mm) (1)

RECENTLY VIEW



12.7 mm Dia x -15 mm FL, Bi-Concave, A coating
 (12_7_mm_dia_x__15_mm_fl__bi__concave__a__coating-details.aspx)



5.0 mm Dia x 10 mm FL, Bi-Convex, Uncoated
 (5_0_mm_dia_x_10_mm_fl__bi__convex__uncoated-details.aspx)

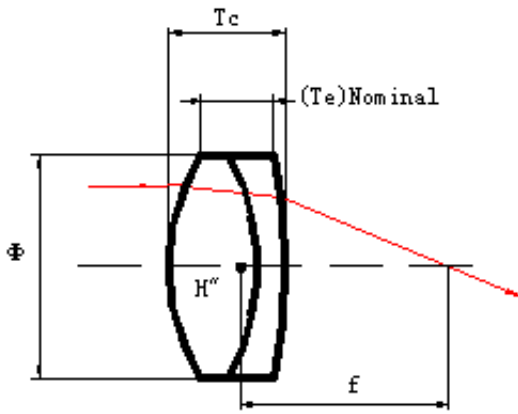
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ACHROMATS

Achromatic Lenses Specifications

| | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Focal Length Tolerance | ±2 % |
| Material | Optical crown and flint glasses or equivalent |
| Design Wavelengths | 486.1, 546.1, and 656.3 nm |
| Surface Accuracy | 1.5 λ (1.5 λ) power, (λ/4) irregularity at 632.8 nm over the clear aperture |
| Clear Aperture | ≥central 90% of diameter |
| Surface Quality | 40-20 scratch-dig |
| Centration | ≤3 arc min |
| Diameter Tolerance | +0/-0.1 mm |
| Center Thickness (Tc = Tc1 + Tc2) | ±0.2 mm for lenses <50.8 mm diameter |
| Tolerance | ±0.4 mm for lenses ≥50.8 mm diameter |
| Edge Thickness (Te) Tolerance | Nominal Value |
| AR Coating | SLAR (Single-layer MgF2): Ravg <1.5%, Rmax <2.5% per surface, 400–700 nm; BBAR: Ravg <0.5%, Rmax <1.5% per surface, 430–700 nm |
| Operating Temperature | -40 °C to 85 °C |



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| PART NUMBER (SKU) | DESCRIPTION | PRICE | |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------|---------|----------------|
| 01AC064-013-SL (6_35_mm_dia_x_12_7_mm_fl_slar- details.aspx) | 6.35 mm dia x 12.7 mm FL, SLAR (6_35_mm_dia_x_12_7_mm_fl_slar- details.aspx) | \$40.00 | Add To Cart |
| 01AC064-019-SL (6_35_mm_dia_x_19_mm_fl_slar- details.aspx) | 6.35 mm dia x 19 mm FL, SLAR (6_35_mm_dia_x_19_mm_fl_slar- details.aspx) | \$40.00 | Add To Cart |
| 01AC064-019-BB (6_35_mm_dia_x_19_mm_fl_bbar- details.aspx) | 6.35 mm dia x 19 mm FL, BBAR (6_35_mm_dia_x_19_mm_fl_bbar- details.aspx) | \$48.00 | Add To Cart |
| 01AC064-025-SL (6_35_mm_dia_x_25_4_mm_fl_slar- details.aspx) | 6.35 mm dia x 25.4 mm FL, SLAR (6_35_mm_dia_x_25_4_mm_fl_slar- details.aspx) | \$40.00 | Add To Cart |
| 01AC064-025-BB (6_35_mm_dia_x_25_4_mm_fl_bbar- details.aspx) | 6.35 mm dia x 25.4 mm FL, BBAR (6_35_mm_dia_x_25_4_mm_fl_bbar- details.aspx) | \$48.00 | Add To Cart |
| 01AC064-032-SL (6_35_mm_dia_x_31_8_mm_fl_slar- details.aspx) | 6.35 mm dia x 31.8 mm FL, SLAR (6_35_mm_dia_x_31_8_mm_fl_slar- details.aspx) | \$40.00 | Add To Cart |
| 01AC064-032-BB (6_35_mm_dia_x_31_8_mm_fl_bbar- details.aspx) | 6.35 mm dia x 31.8 mm FL, BBAR (6_35_mm_dia_x_31_8_mm_fl_bbar- details.aspx) | \$48.00 | Add To Cart |
| 01AC127-019-SL (12_7_mm_dia_x_19_mm_fl_slar- details.aspx) | 12.7 mm dia x 19 mm FL, SLAR (12_7_mm_dia_x_19_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-019-BB (12_7_mm_dia_x_19_mm_fl_bbar- details.aspx) | 12.7 mm dia x 19 mm FL, BBAR (12_7_mm_dia_x_19_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |

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| details.aspx) | details.aspx) | | |
| 01AC127-025-SL (12_7_mm_dia_x_25_4_mm_fl_slar- details.aspx) | 12.7 mm dia x 25.4 mm FL, SLAR (12_7_mm_dia_x_25_4_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-025-BB (12_7_mm_dia_x_25_4_mm_fl_bbar- details.aspx) | 12.7 mm dia x 25.4 mm FL, BBAR (12_7_mm_dia_x_25_4_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |
| 01AC127-032-SL (12_7_mm_dia_x_31_8_mm_fl_slar- details.aspx) | 12.7 mm dia x 31.8 mm FL, SLAR (12_7_mm_dia_x_31_8_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-032-BB (12_7_mm_dia_x_31_8_mm_fl_bbar- details.aspx) | 12.7 mm dia x 31.8 mm FL, BBAR (12_7_mm_dia_x_31_8_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |
| 01AC127-038-SL (12_7_mm_dia_x_38_1_mm_fl_slar- details.aspx) | 12.7 mm dia x 38.1 mm FL, SLAR (12_7_mm_dia_x_38_1_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-038-BB (12_7_mm_dia_x_38_1_mm_fl_bbar- details.aspx) | 12.7 mm dia x 38.1 mm FL, BBAR (12_7_mm_dia_x_38_1_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |
| 01AC127-051-SL (12_7_mm_dia_x_50_8_mm_fl_slar- details.aspx) | 12.7 mm dia x 50.8 mm FL, SLAR (12_7_mm_dia_x_50_8_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-051-BB (12_7_mm_dia_x_50_8_mm_fl_bbar- details.aspx) | 12.7 mm dia x 50.8 mm FL, BBAR (12_7_mm_dia_x_50_8_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |
| 01AC127-064-SL (12_7_mm_dia_x_63_5_mm_fl_slar- details.aspx) | 12.7 mm dia x 63.5 mm FL, SLAR (12_7_mm_dia_x_63_5_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-064-BB (12_7_mm_dia_x_63_5_mm_fl_bbar- details.aspx) | 12.7 mm dia x 63.5 mm FL, BBAR (12_7_mm_dia_x_63_5_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |
| 01AC127-076-SL (12_7_mm_dia_x_76_2_mm_fl_slar- details.aspx) | 12.7 mm dia x 76.2 mm FL, SLAR (12_7_mm_dia_x_76_2_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC127-076-BB (12_7_mm_dia_x_76_2_mm_fl_bbar- details.aspx) | 12.7 mm dia x 76.2 mm FL, BBAR (12_7_mm_dia_x_76_2_mm_fl_bbar- details.aspx) | \$52.00 | Add To Cart |

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| 01AC127-089-SL (12_7_mm_dia_x_88_9_mm_fl_slar- details.aspx) | 12.7 mm dia x 88.9 mm FL, SLAR (12_7_mm_dia_x_88_9_mm_fl_slar- details.aspx) | \$45.00 | Add To Cart |
| 01AC254-051-SL (25_4_mm_dia_x_50_8_mm_fl_slar- details.aspx) | 25.4 mm dia x 50.8 mm FL, SLAR (25_4_mm_dia_x_50_8_mm_fl_slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-051-BB (25_4_mm_dia_x_50_8_mm_fl_bbar- details.aspx) | 25.4 mm dia x 50.8 mm FL, BBAR (25_4_mm_dia_x_50_8_mm_fl_bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-064-BB (25_4_mm_dia_x_63_5_mm_fl_bbar- details.aspx) | 25.4 mm dia x 63.5 mm FL, BBAR (25_4_mm_dia_x_63_5_mm_fl_bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-076-SL (25_4_mm_dia_x_76_2_mm_fl_slar- details.aspx) | 25.4 mm dia x 76.2 mm FL, SLAR (25_4_mm_dia_x_76_2_mm_fl_slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-076-BB (25_4_mm_dia_x_76_2_mm_fl_bbar- details.aspx) | 25.4 mm dia x 76.2 mm FL, BBAR (25_4_mm_dia_x_76_2_mm_fl_bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-089-SL (25_4_mm_dia_x_88_9_mm_fl_slar- details.aspx) | 25.4 mm dia x 88.9 mm FL, SLAR (25_4_mm_dia_x_88_9_mm_fl_slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-089-BB (25_4_mm_dia_x_88_9_mm_fl_bbar- details.aspx) | 25.4 mm dia x 88.9 mm FL, BBAR (25_4_mm_dia_x_88_9_mm_fl_bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-100-SL (25_4_mm_dia_x_100_mm_fl_slar- details.aspx) | 25.4 mm dia x 100 mm FL, SLAR (25_4_mm_dia_x_100_mm_fl_slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-100-BB (25_4_mm_dia_x_100_mm_fl_bbar- details.aspx) | 25.4 mm dia x 100 mm FL, BBAR (25_4_mm_dia_x_100_mm_fl_bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-125-SL (25_4_mm_dia_x_125_mm_fl_slar- details.aspx) | 25.4 mm dia x 125 mm FL, SLAR (25_4_mm_dia_x_125_mm_fl_slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-125-BB (25_4_mm_dia_x_125_mm_fl_bbar- details.aspx) | 25.4 mm dia x 125 mm FL, BBAR (25_4_mm_dia_x_125_mm_fl_bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-150-SL (25_4_mm_dia_x_150_mm_fl_slar- | 25.4 mm dia x 150 mm FL, SLAR (25_4_mm_dia_x_150_mm_fl_slar- | \$65.00 | Add To Cart |

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| 01AC254-150-BB (25_4_mm_dia_x_150_mm_fl__bbar- details.aspx) | 25.4 mm dia x 150 mm FL, BBAR (25_4_mm_dia_x_150_mm_fl__bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-175-SL (25_4_mm_dia_x_175_mm_fl__slar- details.aspx) | 25.4 mm dia x 175 mm FL, SLAR (25_4_mm_dia_x_175_mm_fl__slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-175-BB (25_4_mm_dia_x_175_mm_fl__bbar- details.aspx) | 25.4 mm dia x 175 mm FL, BBAR (25_4_mm_dia_x_175_mm_fl__bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-200-SL (25_4_mm_dia_x_200_mm_fl__slar- details.aspx) | 25.4 mm dia x 200 mm FL, SLAR (25_4_mm_dia_x_200_mm_fl__slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-200-BB (25_4_mm_dia_x_200_mm_fl__bbar- details.aspx) | 25.4 mm dia x 200 mm FL, BBAR (25_4_mm_dia_x_200_mm_fl__bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC254-250-SL (25_4_mm_dia_x_250_mm_fl__slar- details.aspx) | 25.4 mm dia x 250 mm FL, SLAR (25_4_mm_dia_x_250_mm_fl__slar- details.aspx) | \$65.00 | Add To Cart |
| 01AC254-250-BB (25_4_mm_dia_x_250_mm_fl__bbar- details.aspx) | 25.4 mm dia x 250 mm FL, BBAR (25_4_mm_dia_x_250_mm_fl__bbar- details.aspx) | \$73.00 | Add To Cart |
| 01AC381-076-SL (38_1_mm_dia_x_76_2_mm_fl__slar- details.aspx) | 38.1 mm dia x 76.2 mm FL, SLAR (38_1_mm_dia_x_76_2_mm_fl__slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC381-100-SL (38_1_mm_dia_x_100_mm_fl__slar- details.aspx) | 38.1 mm dia x 100 mm FL, SLAR (38_1_mm_dia_x_100_mm_fl__slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC381-125-SL (38_1_mm_dia_x_125_mm_fl__slar- details.aspx) | 38.1 mm dia x 125 mm FL, SLAR (38_1_mm_dia_x_125_mm_fl__slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC381-150-SL (38_1_mm_dia_x_150_mm_fl__slar- details.aspx) | 38.1 mm dia x 150 mm FL, SLAR (38_1_mm_dia_x_150_mm_fl__slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC381-200-SL (38_1_mm_dia_x_200_mm_fl__slar- details.aspx) | 38.1 mm dia x 200 mm FL, SLAR (38_1_mm_dia_x_200_mm_fl__slar- details.aspx) | \$75.00 | Add To Cart |

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|-------------------------------------------------------------------|----------------------------------------------------------------------------------|----------|----------------|
| 01AC381-250-SL (38_1_mm_dia_x_250_mm_fl_slar- details.aspx) | 38.1 mm dia x 250 mm FL, SLAR (38_1_mm_dia_x_250_mm_fl_slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC381-300-SL (38_1_mm_dia_x_300_mm_fl_slar- details.aspx) | 38.1 mm dia x 300 mm FL, SLAR (38_1_mm_dia_x_300_mm_fl_slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC381-400-SL (38_1_mm_dia_x_400_mm_fl_slar- details.aspx) | 38.1 mm dia x 400 mm FL, SLAR (38_1_mm_dia_x_400_mm_fl_slar- details.aspx) | \$75.00 | Add To Cart |
| 01AC508-200-SL (50_8_mm_dia_x_200_mm_fl_slar- details.aspx) | 50.8 mm dia x 200 mm FL, SLAR (50_8_mm_dia_x_200_mm_fl_slar- details.aspx) | \$98.00 | Add To Cart |
| 01AC508-250-BB (50_8_mm_dia_x_250_mm_fl_bbar- details.aspx) | 50.8 mm dia x 250 mm FL, BBAR (50_8_mm_dia_x_250_mm_fl_bbar- details.aspx) | \$108.00 | Add To Cart |
| 01AC508-300-SL (50_8_mm_dia_x_300_mm_fl_slar- details.aspx) | 50.8 mm dia x 300 mm FL, SLAR (50_8_mm_dia_x_300_mm_fl_slar- details.aspx) | \$98.00 | Add To Cart |
| 01AC508-300-BB (50_8_mm_dia_x_300_mm_fl_bbar- details.aspx) | 50.8 mm dia x 300 mm FL, BBAR (50_8_mm_dia_x_300_mm_fl_bbar- details.aspx) | \$108.00 | Add To Cart |
| 01AC508-400-SL (50_8_mm_dia_x_400_mm_fl_slar- details.aspx) | 50.8 mm dia x 400 mm FL, SLAR (50_8_mm_dia_x_400_mm_fl_slar- details.aspx) | \$98.00 | Add To Cart |
| 01AC508-400-BB (50_8_mm_dia_x_400_mm_fl_bbar- details.aspx) | 50.8 mm dia x 400 mm FL, BBAR (50_8_mm_dia_x_400_mm_fl_bbar- details.aspx) | \$108.00 | Add To Cart |
| 01AC508-500-SL (50_8_mm_dia_x_500_mm_fl_slar- details.aspx) | 50.8 mm dia x 500 mm FL, SLAR (50_8_mm_dia_x_500_mm_fl_slar- details.aspx) | \$98.00 | Add To Cart |
| 01AC508-750-SL (50_8_mm_dia_x_750_mm_fl_slar- details.aspx) | 50.8 mm dia x 750 mm FL, SLAR (50_8_mm_dia_x_750_mm_fl_slar- details.aspx) | \$98.00 | Add To Cart |

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