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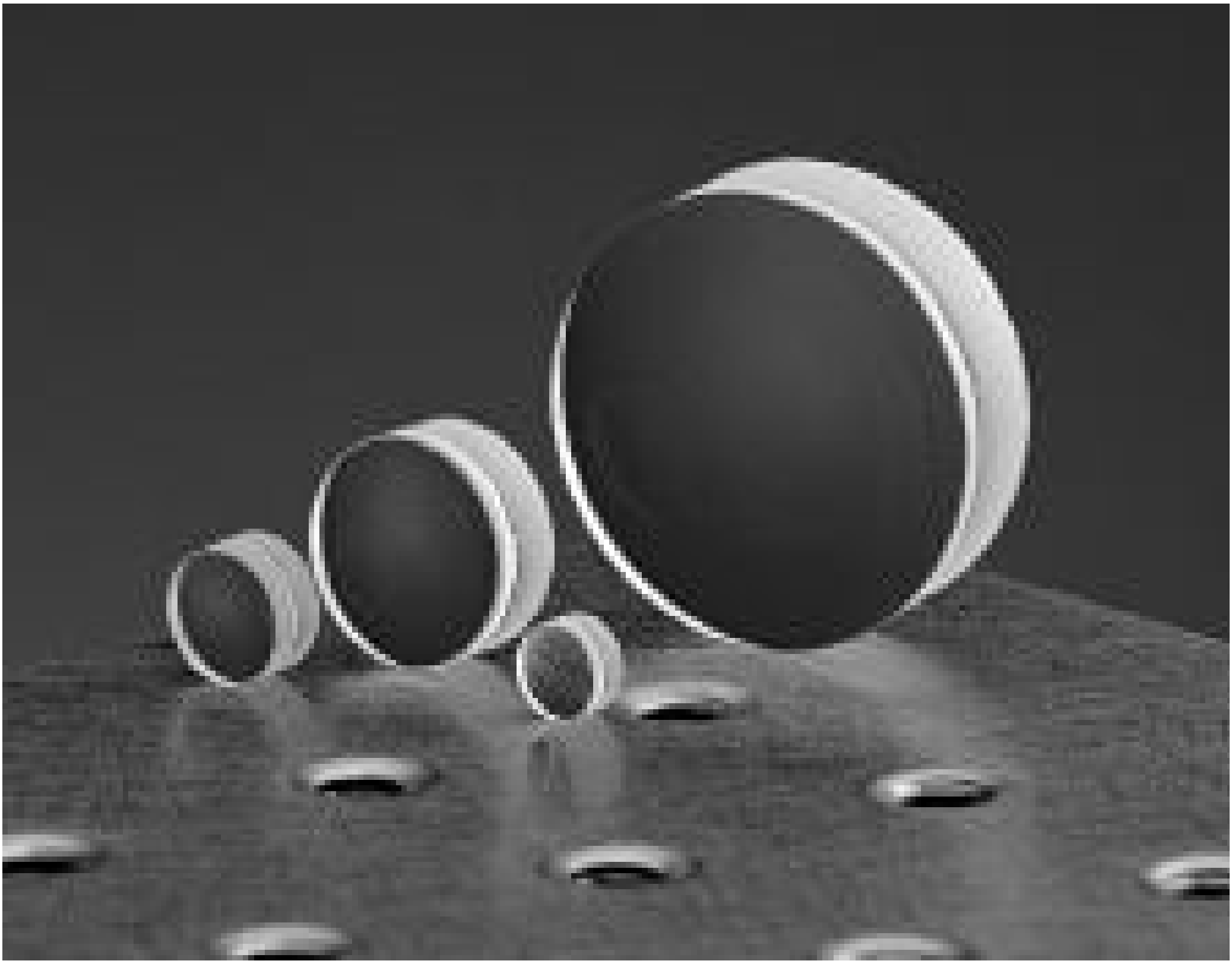
10mm Dia. x 70mm FL, Grade 1, Achromatic Lens



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- 1 +

MRP ₹2,095

Price inclusive of all taxes

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General

Type:

Achromatic Lens

Physical & Mechanical Properties

Diameter (mm):

10.00

Bevel:

Protective as needed

Optical Properties

Effective Focal Length EFL (mm):
70.00

f/#:
7.00

Numerical Aperture NA:
0.07

Coating:
Anti-Reflection Coating

Material Properties

Grade:
Grade 1

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

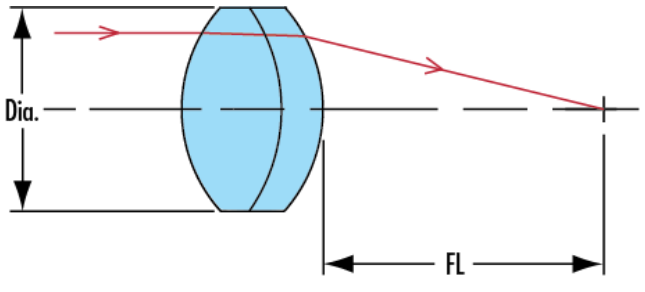
- Ideal for Experimenting and Prototyping Applications
- Quantities Extremely Limited, Buy While Supplies Last
- For Even More Deals, Check out **Mega Clearance: Optics**

Achromatic doublet lenses consist of two optical components cemented together to form an achromatic doublet which is optimized to correct for on-axis spherical and chromatic aberrations. Achromatic doublet lenses are far superior to simple lenses for multi-color ("white light") imaging. The two elements composing an achromatic doublet lens (literally, "a lens with no color") are paired together for their ability to correct the color separation inherent in glass.

1 - 24.9mm Experimental Quality Achromatic Lenses are offered in several experimental grade options. Grade 1 is standard optical glass, edged, free of visible scratches, chips, stains, or oxidation. Grade 2 is unedged, non-optical glass, small chips, slight stains, or other defects. They may have slight edge cement separation.

Note: Specifications for experimental grade optics may vary as much as 10% from those listed. Also, no additional information is available other than what is provided.

Technical Information



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