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0.26 NA, 11.0mm FL, RPO VIS Molded Glass Aspheric Lens



Stock #73-654 **20+ In Stock**

⊖ 1 ⊕ €93.⁰⁰

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General

Aspheric Lens **Type:**

Physical & Mechanical Properties

7.20 ±0.015 **Diameter (mm):**

5.50 **Clear Aperture CA (mm):**

5.00 **Center Thickness CT (mm):**

Protective as needed

Bevel:

Optical Properties

Effective Focal Length EFL (mm):
11.00

Numerical Aperture NA:
0.26

Substrate:
D-K59

Aspheric Design Wavelength (nm):
633

Coating:
BBAR (400 - 600nm)

Coating Specification:
 $R_{avg} < 1\% @ 400 - 600nm$

Surface Quality:
60-40

f#:
1.53

Wavelength Range (nm):
400 - 600

Working Distance (mm):
7.97

Regulatory Compliance

Certificate of Conformance:
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Product Details

- Precision Visible Glass Molded Lenses
- Ideal for High Volume Production Requirements
- Multiple Glass Substrates Available

Rochester Precision Optics (RPO) Visible Molded Glass Aspheric Lenses offer several key benefits, including high precision, >99% transmission, and improved performance by reducing optical aberrations, leading to smaller spot sizes and sharper images. Cost-effective molding processes enable options for high-quantity OEM integration while maintaining consistent specifications. Rochester Precision Optics (RPO) Visible Molded Glass Aspheric Lenses are available with various focal lengths and numerical apertures and are AR coated for >99% transmission from 400 - 600nm. Their lightweight form factor, small diameter, and reduced thickness allow these molded aspheric lenses to be integrated into cameras, aerospace systems, measurement systems, biomedical instrumentation, and handheld optical tools.