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LightPath 357300 | 4mm Dia., 0.70 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock #71-003 **20+ In Stock**

⊖ 1 ⊕ €109.⁰⁰

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Volume Pricing	
Qty 1-10	€109,00 each
Qty 11-49	€98,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

0.25mm thick BK7
Compatible Window:

357300
Lightpath Lens Code:

Aspheric Lens
Type:

Typical Applications:

Physical & Mechanical Properties

4.00 ±0.015 **Diameter (mm):**

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

0.822 **Edge Thickness ET (mm):**

1.84 +/- 0.02 **Center Thickness CT (mm):**

Protective as needed **Bevel:**

Optical Properties

2.50 @405nm **Effective Focal Length EFL (mm):**

0.70 **Numerical Aperture NA:**

D-LaK6 **Substrate:**

±1 **Focal Length Tolerance (%):**

405 **Aspheric Design Wavelength (nm):**

BBAR (350-700nm) **Coating:**

$R_{avg} \leq 0.5\%$ @350 - 700nm **Coating Specification:**

40-20 **Surface Quality:**

0.625 **f#:**

350 - 700 **Wavelength Range (nm):**

1.6 **Working Distance (mm):**

Infinite **Conjugate Distance:**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 247:**

Product Details

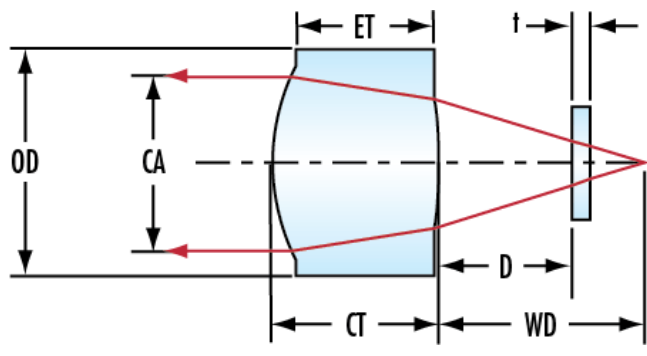
- Eliminate Spherical Aberration
- Multiple Coating Options Available
- Range of Numerical Apertures

LightPath® Geltech™ Molded Aspheric Lenses are used to eliminate spherical aberration and improve focusing and collimating accuracy in a variety of laser applications. Low NA aspheric lenses are designed to maintain beam shape, while high NA lenses gather all available light to maintain beam power over long distances. LightPath® Geltech™ Molded Aspheric Lenses are ideal for applications including sighting systems, bar code scanners, laser diode-to-fiber coupling, optical data storage, or biomedical lasers.

LASER OPTICS MADE BY EDMUND OPTICS®

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Technical Information



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