

LightPath 354105 | 7.2mm Dia., 0.56 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

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1

£80.75

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Diameter (mm): 7.20 ±0.020
Effective Focal Length EFL (mm): 5.50 @633nm
Numerical Aperture NA:

0.56
Substrate: D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 633
Coating: BBAR (350-700nm)
Coating Specification: R _{avg} ≤0.5% @ 350 - 700nm
Surface Quality: 40-20
Clear Aperture CA (mm): 6
Edge Thickness ET (mm): 1.29
Center Thickness CT (mm): 2.94 ±0.03
f#: 0.89
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.25 (t) (mm) Material: BK7
Distance from Window to Lens (D) (mm): 3.091
Lightpath Lens Code: 354105
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 3.7
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant