

LightPath 354453 | 6mm Dia., 0.55 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#87-157** ☐ In Stock

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1

+

C\$91.00

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Diameter (mm):
6.00 ±0.020

Effective Focal Length EFL (mm):
4.60 @ 655nm

Numerical Aperture NA:
0.55

Substrate:  D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 655
Coating: BBAR (350-700nm)
Coating Specification: R _{avg} ≤0.5% @ 350 - 700nm
Surface Quality: 40-20
Clear Aperture CA (mm): 4.8
Edge Thickness ET (mm): 1.75
Center Thickness CT (mm): 3.14 ±0.02
f/#: 0.91
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.28 (t) (mm) Material: BK7
Lightpath Lens Code: 354453
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 2.7
Conjugate Distance: Infinite

Regulatory Compliance

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