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SUBMIT

LightPath 354453 | 6mm Dia., 0.55 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#87-159** 3-4 DAYS

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1



€65,00

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Qty 1-10

€65,00

Qty 11+

€57,50

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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 (1050-1600nm)
Coating Specification: R _{abs} <1.0% @ 1050 - 1600nm
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
Distance from Window to Lens (D) (mm): 2.049
Lightpath Lens Code: 354453
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 1050 - 1600
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