

LightPath 354280 | 6.5mm Dia., 0.15 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#87-115** CLEARANCE 3-5 DAYS

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⊖ 1 ⊕

S\$60.83

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Diameter (mm):
6.50 ±0.020

Effective Focal Length EFL (mm):
18.40 @ 780nm

Numerical Aperture NA:
0.15

Substrate: ☐
[D-ZK3](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 780
Coating: BBAR (1050-1600nm)
Coating Specification: R _{abs} <1.0% @ 1050 - 1600nm
Surface Quality: 40-20
Clear Aperture CA (mm): 5.5
Edge Thickness ET (mm): 1.78
Center Thickness CT (mm): 2.18 ±0.05
f/#: 3.33
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.25 (t) (mm) Material: BK7
Distance from Window to Lens (D) (mm): 15.856
Lightpath Lens Code: 354280
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 1050 - 1600
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 17.11
Conjugate Distance: Infinite

Regulatory Compliance

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