

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

10 TO 12 DAYS

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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