

LightPath 354350 | 4.7mm Dia., 0.43 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#83-580** 3-5 DAYS

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1

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Diameter (mm):
4.70 ±0.015

Effective Focal Length EFL (mm):
4.50 @ 980nm

Numerical Aperture NA:
0.43

Substrate: D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 980
Coating: BBAR (1050-1600nm)
Coating Specification: R _{abs} <1.0% @ 1050 - 1600nm
Surface Quality: 40-20
Clear Aperture CA (mm): 3.7
Edge Thickness ET (mm): 2.77
Center Thickness CT (mm): 3.65 ±0.03
f/#: 1.16
Bevel: Protective bevel as needed
Lightpath Lens Code: 354350
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 1050 - 1600
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 2.2
Conjugate Distance: Infinite

Regulatory Compliance

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