

LightPath 355440 | 4.7mm Dia., 0.50 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#87-135** CLEARANCE 3-4 DAYS

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€36,95

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Diameter (mm):
4.70 ±0.020

Effective Focal Length EFL (mm):
2.76 @980nm

Numerical Aperture NA:
0.5

Substrate: [D-ZLaF52LA](#)

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) : 4.12
Edge Thickness ET (mm) : 2.68
Center Thickness CT (mm) : 3.83 ±0.05
f# : 0.96
Bevel : Protective bevel as needed
Compatible Window : Thickness: 0.25 (t) (mm) Material: BK7
Distance from Window to Lens (D) (mm) : 1.962
Lightpath Lens Code : 355440
Operating Temperature (°C) : ≤200
Type : Aspheric Lens
Wavelength Range (nm) : 1050 - 1600
Typical Applications : Finite Conjugate for Magnification
Working Distance (mm) : 7.09
Conjugate Distance : Finite
Note : NA, Object (mm): 0.26 WD, Image (mm): 7.09 WD, Object (mm): 2.71

Regulatory Compliance

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