

LightPath 355440 | 4.7mm Dia., 0.50 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

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1



£68.00

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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 (350-700nm)
Coating Specification: R _{avg} ≤0.5% @ 350 - 700nm
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): 350 - 700
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