

LightPath 355160 | 4mm Dia., 0.55 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#83-605** ☐ In Stock

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1

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C\$91.00

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Diameter (mm):
4.00 ±0.015

Effective Focal Length EFL (mm):
2.73 @ 780nm

Numerical Aperture NA:
0.55

Substrate: D-ZLaF52LA
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 780
Coating: BBAR (350-700nm)
Coating Specification: R _{avg} ≤0.5% @ 350 - 700nm
Surface Quality: 40-20
Clear Aperture CA (mm): 3
Edge Thickness ET (mm): 0.71
Center Thickness CT (mm): 1.43 ±0.05
f/#: 0.91
Bevel: Protective bevel as needed
Compatible Window: Thickness: 1.20 (t) (mm) Material: Polycarbonate
Distance from Window to Lens (D) (mm): 1.170
Lightpath Lens Code: 355160
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 2.37
Conjugate Distance: Infinite

Regulatory Compliance

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