

LightPath 355625 | 5.585mm Dia., 0.55 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

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Diameter (mm):
5.59 ±0.015

Effective Focal Length EFL (mm):
4.13 @447nm

Numerical Aperture NA:
0.55

Substrate: [D-ZLaF52LA](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 447
Coating: BBAR (600-1050nm)
Coating Specification: R _{abs} <1.0% @ 600 - 1050nm
Surface Quality: 40-20
Clear Aperture CA (mm): 4.6
Edge Thickness ET (mm): 2.73
Center Thickness CT (mm): 3.70 ±0.03
f/#: 0.91
Bevel: Protective bevel as needed
Lightpath Lens Code: 355625
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
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