

LightPath 355625 | 5.585mm Dia., 0.55 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#16-699** CLEARANCE 10 TO 12 DAYS

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1



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