

LightPath 354560 | 6.33mm Dia., 0.18 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#48-160** CLEARANCE 3-4 DAYS

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£33.96

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Diameter (mm):
6.33 ±0.015

Effective Focal Length EFL (mm):
13.86 @650nm

Numerical Aperture NA:
0.18

Substrate: ☐
[D-ZK3](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 650
Coating: BBAR (1050-1600nm)
Coating Specification: R _{abs} <1.0% @ 1050 - 1600nm
Surface Quality: 40-20
Clear Aperture CA (mm): 5.10
Edge Thickness ET (mm): 2.280
Center Thickness CT (mm): 2.77 ±0.05
f#: 2.78
Bevel: Protective bevel as needed
Lightpath Lens Code: 354560
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 1050 - 1600
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 12.11
Conjugate Distance: Infinite

Regulatory Compliance

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