

LightPath 354330 | 6.33mm Dia., 0.68 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

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Diameter (mm):
6.33 ±0.020

Effective Focal Length EFL (mm):
3.10 @ 830nm

Numerical Aperture NA:

0.68
Substrate: D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 830
Coating: BBAR (600-1050nm)
Coating Specification: R _{abs} <1.0% @ 600 - 1050nm
Surface Quality: 40-20
Clear Aperture CA (mm): 5
Edge Thickness ET (mm): 1.56
Center Thickness CT (mm): 3.21 ±0.03
f#: 0.74
Bevel: Protective bevel as needed
Lightpath Lens Code: 354330
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 1.8
Conjugate Distance: Infinite

Regulatory Compliance

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