

LightPath 354125 | 11mm Dia., 0.50 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

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Diameter (mm):

11.00 ±0.015

Effective Focal Length EFL (mm):

10.00 @ 633nm

Numerical Aperture NA:

0.5

Substrate:

[D-ZK3](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 633
Coating: BBAR (1050-1600nm)
Coating Specification: R _{abs} <1.0% @ 1050 - 1600nm
Surface Quality: 60-40
Clear Aperture CA (mm): 10
Edge Thickness ET (mm): 1.092
Center Thickness CT (mm): 3.64 ±0.40
f/#: 1.00
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.25 (t) (mm) Material: B-K7
Lightpath Lens Code: 354125
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 1050 - 1600
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 7.8
Conjugate Distance: Infinite

Regulatory Compliance

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