

LightPath 354220 | 7.2mm Dia., 0.25 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

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1

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Diameter (mm):
7.20 ±0.020

Effective Focal Length EFL (mm):
11.00 @ 633nm

Numerical Aperture NA:
0.25

Substrate: ☐
[D-ZK3](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 633
Coating: BBAR (600-1050nm)
Coating Specification: R _{abs} <1.0% @ 600 - 1050nm
Surface Quality: 40-20
Clear Aperture CA (mm): 5.5
Edge Thickness ET (mm): 4.21
Center Thickness CT (mm): 5.03 ±0.05
f/#: 2.00
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.25 (t) (mm) Material: BK7
Distance from Window to Lens (D) (mm): 6.909
Lightpath Lens Code: 354220
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 7.9
Conjugate Distance: Infinite

Regulatory Compliance

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