

LightPath 354260 | 6.5mm Dia., 0.16 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#37-100** 3-4 DAYS

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⊖ 1 ⊕ **€75,00**

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Diameter (mm):
6.50 ±0.015

Effective Focal Length EFL (mm):
15.29 @ 780nm

Numerical Aperture NA:

0.16
Substrate: D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 780
Coating: BBAR (1050-1600nm)
Coating Specification: R _{abs} <1.0% @ 1050 - 1600nm
Surface Quality: 40-20
Clear Aperture CA (mm): 5
Edge Thickness ET (mm): 1.8
Center Thickness CT (mm): 2.21 ±0.05
f#: 3.12
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.25 (t) (mm) Material: BK7
Distance from Window to Lens (D) (mm): 12.727
Lightpath Lens Code: 354260
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 1050 - 1600
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 13.98
Conjugate Distance: Infinite

Regulatory Compliance

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