

LightPath 354340 | 6.33mm Dia., 0.64 NA, BBAR (600-1050nm), Molded Aspheric Lens

See More by [Lightpath®](#)



Precision Molded Aspheric Lenses

Stock **#87-162** 3-5 DAYS

[Other Coating Options](#)

-

1

+

A\$140.80

ADD TO CART

Qty 1-10

A\$140.80

Qty 11+

A\$124.00

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
6.33 ±0.020

Effective Focal Length EFL (mm):
4.03 @ 685nm

Numerical Aperture NA:
0.64

Substrate: D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 685
Coating: BBAR (600-1050nm)
Coating Specification: R _{abs} <1.0% @ 600 - 1050nm
Surface Quality: 40-20
Clear Aperture CA (mm): 5.1
Edge Thickness ET (mm): 1.48
Center Thickness CT (mm): 3.10 ±0.03
f/#: 0.78
Bevel: Protective bevel as needed
Compatible Window: Thickness: 1.20 (t) (mm) Material: K3
Distance from Window to Lens (D) (mm): 1.483
Lightpath Lens Code: 354340
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 2.68
Conjugate Distance: Infinite

Regulatory Compliance

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