

LightPath 355022 | 5.42mm Dia., 0.47 NA, BBAR (350-700nm), Molded Aspheric Lens

See More by [Lightpath®](#)



Precision Molded Aspheric Lenses

Stock **#16-687** CLEARANCE ☐ **In Stock**

[Other Coating Options](#)

1

C\$55.93

ADD TO CART

Qty 1+

C\$55.93

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
5.42 ±0.015

Effective Focal Length EFL (mm):
4.47 @780nm

Numerical Aperture NA:
0.47

Substrate: ☐
[D-ZLaF52LA](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 780
Coating: BBAR (350-700nm)
Coating Specification: R _{avg} ≤0.5% @ 350 - 700nm
Surface Quality: 40-20
Clear Aperture CA (mm): 4.2
Edge Thickness ET (mm): 2.53
Center Thickness CT (mm): 3.27 ±0.05
f/#: 1.06
Bevel: Protective bevel as needed
Compatible Window: Thickness: 1.20 (t) (mm) Material: BK7
Lightpath Lens Code: 355022
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 3.08
Conjugate Distance: Infinite

Regulatory Compliance

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