

LightPath 355022 | 5.42mm Dia., 0.47 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#16-688** CLEARANCE ☐ **In Stock**

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1

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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 (600-1050nm)
Coating Specification : R _{abs} <1.0% @ 600 - 1050nm
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) : 600 - 1050
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