

LightPath 355485 | 1 x 1mm, 0.50 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Dimensions (mm):
1.0 x 1.0 ±0.015

Effective Focal Length EFL (mm):
0.55 @ 1550nm

Numerical Aperture NA:
0.5

Substrate: ☐
[D-ZLaF52LA](#)

Focal Length Tolerance (%):
±1

Aspheric Design Wavelength (nm): 1550
Coating: BBAR (600-1050nm)
Coating Specification: R _{abs} <1.0% @ 600 - 1050nm
Surface Quality: 40-20
Clear Aperture CA (mm): 0.35
Edge Thickness ET (mm): 0.51
Center Thickness CT (mm): 0.66 ±0.05
f/#: 1.00
Bevel: Protective bevel as needed
Lightpath Lens Code: 355485
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Typical Applications: Finite Conjugate for Magnification
Working Distance (mm): 0.3
Conjugate Distance: Finite
Note: NA, Image (mm): 0.10 WD, Image (mm): 3.03 WD, Object (mm): 0.3

Regulatory Compliance

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