

LightPath 355160 | 4mm Dia., 0.55 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock #83-606 3-4 DAYS

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⊖ 1 ⊕ **€65,00**

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Qty 1-10

€65,00

Qty 11+

€57,50

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
4.00 ±0.015

Effective Focal Length EFL (mm):
2.73 @ 780nm

Numerical Aperture NA:
0.55

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):
3

Edge Thickness ET (mm):
0.71

Center Thickness CT (mm):
1.43 ±0.05

f#:
0.91

Bevel:
Protective bevel as needed

Compatible Window:
Thickness: 1.20 (t) (mm)
Material: Polycarbonate

Distance from Window to Lens (D) (mm):
1.170

Lightpath Lens Code:
355160

Operating Temperature (°C):
≤200

Type:
Aspheric Lens

Wavelength Range (nm):
600 - 1050

Typical Applications:
Collimate or Focus Laser Light

Working Distance (mm):
2.37

Conjugate Distance:
Infinite

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 240:
[Compliant](#)