

LightPath 352240 | 9.94mm Dia., 0.50 NA, BBAR (600-1050nm), Molded Aspheric Lens

See More by [Lightpath®](#)



Precision Molded Aspheric Lenses

Stock **#46-377** CLEARANCE CONTACT US

[Other Coating Options](#)

⊖ 1 ⊕

£72.21

ADD TO CART

Qty 1+

£72.21

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
9.94 ±0.015

Effective Focal Length EFL (mm):
8.00 @ 780nm

Numerical Aperture NA:
0.50

Substrate: [ECO-550](#)

Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 780
Coating: BBAR (600-1050nm)
Coating Specification: R _{avg} <1.0% @ 600 - 1050nm
Asphere Figure Error (µm RMS): Diffraction Limited Transmitted Wavefront
Surface Quality: 40-20
Clear Aperture CA (mm): 8.00
Edge Thickness ET (mm): 1.56
Center Thickness CT (mm): 3.69 ±0.04
f#: 1.00
Bevel: Protective bevel as needed
Lightpath Lens Code: 352240
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 5.92
Conjugate Distance: Infinite

Regulatory Compliance

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