

12.7mm Dia f/1 Uncoated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock **#48-164** 3-5 DAYS

- 1 +

A\$83.20

ADD TO CART

Qty 1-10

A\$83.20

Qty 11+

A\$69.60

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
12.70 ±0.1

Effective Focal Length EFL (mm):
12.70 @ 632.8nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 9.40
Substrate: ☐ PMMA
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 632.8
Coating: Uncoated
Clear Aperture CA (mm): 11.4
Edge Thickness ET (mm): 2.00
Center Thickness CT (mm): 4.92
f##: 1.00
Bevel: Protective bevel as needed
Operating Temperature (°C): 80.00
Radius R (mm): 6.22
Type: Aspheric Lens
Wavelength Range (nm): 400 - 1100
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View