

12.7mm Dia f/4 VIS Coated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock **#48-178** ☐ In Stock

1

C\$84.00

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Diameter (mm):
12.70 ±0.1

Effective Focal Length EFL (mm):
50.80 @ 632.8nm

Numerical Aperture NA:

0.13
Back Focal Length BFL (mm): 49.00
Substrate: ☐ PMMA
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 632.8
Coating: BBAR (450-650nm)
Coating Specification: R _{avg} <0.5% @ 450 - 650nm
Clear Aperture CA (mm): 11.4
Edge Thickness ET (mm): 2.00
Center Thickness CT (mm): 2.66
f#: 4.00
Bevel: Protective bevel as needed
Operating Temperature (°C): 80.00
Radius R (mm): 24.89
Type: Aspheric Lens
Wavelength Range (nm): 450 - 650
Conjugate Distance: Infinite

Regulatory Compliance

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