

12.7mm Dia. f/0.75 NIR Coated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock **#33-264** 3-5 DAYS

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+

A\$104.00

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Diameter (mm):
12.70 ±0.1

Effective Focal Length EFL (mm):
9.50 @ 632.8nm

Numerical Aperture NA:

0.67
Back Focal Length BFL (mm): 6.4
Substrate: ☐ PMMA
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 632.8
Coating: BBAR (700-1100nm)
Coating Specification: R _{avg} <0.5% @ 700 - 1100nm
Clear Aperture CA (mm): 11.4
Edge Thickness ET (mm): 2
Center Thickness CT (mm): 6.10
f#: 0.75
Bevel: Protective bevel as needed
Operating Temperature (°C): 80
Radius R (mm): 12.45
Type: Aspheric Lens
Wavelength Range (nm): 700 - 1100
Conjugate Distance: Infinite

Regulatory Compliance

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