

12.7mm Dia. f/0.5 NIR Coated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock **#33-263** ☐ In Stock

1

C\$91.00

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Diameter (mm):
12.70 ±0.1

Effective Focal Length EFL (mm):
6.40 @ 632.8nm

Numerical Aperture NA:

1.00
Back Focal Length BFL (mm): 4
Substrate: ☐ PMMA
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 632.8
Coating: BBAR (700-1100nm)
Coating Specification: Ravg <0.5% @ 700 - 1100nm
Clear Aperture CA (mm): 11.4
Edge Thickness ET (mm): 2
Center Thickness CT (mm): 6.83
f#: 0.5
Bevel: Protective bevel as needed
Operating Temperature (°C): 80
Radius R (mm): 6.22
Type: Aspheric Lens
Wavelength Range (nm): 700 - 1100
Conjugate Distance: Infinite

Regulatory Compliance

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