

TECHSPEC® 12.5mm Dia, 0.50 Numerical Aperture NIR Coated, Aspheric Lens



Stock **#69-863** ☐ In Stock

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1 **C\$301.00**

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Qty 1-5
C\$301.00
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C\$240.80
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Diameter (mm):
12.50 +0.0/-0.1

Effective Focal Length EFL (mm):
12.50 @ 587.6nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm): 9.35
Substrate: L-BAL35
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: BBAR (600-1050nm)
Coating Specification: R _{avg} ≤1.5% @ 600 - 1050nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 11.25
Edge Thickness ET (mm): 2.11
Center Thickness CT (mm): 5.00 ±0.1
f/#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Conjugate Distance: Infinite
Power (diopters): 80.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant