

TECHSPEC® 100mm Dia., 0.63 Numerical Aperture NIR Coated, Aspheric Lens



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1

C\$1,470.00

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Diameter (mm):
100.00 +0.0/-0.1

Effective Focal Length EFL (mm):
80.00 @ 587.6nm

Numerical Aperture NA:
0.63

Back Focal Length BFL (mm): 61.35
Substrate: N-SF5
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): 90
Edge Thickness ET (mm): 5.78
Center Thickness CT (mm): 31.20 ±0.1
f#: 0.80
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 380 - 2500
Conjugate Distance: Infinite
Power (diopters): 12.50

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant