

TECHSPEC® 100mm Dia., 0.50 Numerical Aperture NIR Coated, Aspheric Lens



Stock **#22-718** 3-4 DAYS

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1



£892.50

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Qty 1-5

£892.50

Qty 6+

£714.00

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Diameter (mm):
100.00 +0.0/-0.1

Effective Focal Length EFL (mm):
100.00 @587.6nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 78.18
Substrate: N-BK7
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): 5.90
Center Thickness CT (mm): 33.10 ±0.1
f#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 350 - 2200
Conjugate Distance: Infinite
Power (diopters): 10.00

Regulatory Compliance

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