

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



Stock **#15-006** 3-4 DAYS

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1



£807.50

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Qty 1-5

£807.50

Qty 6+

£646.00

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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
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: Uncoated
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: Compliant
Certificate of Conformance: View