

TECHSPEC[®] 50mm Dia x 50mm FL, Uncoated, High Precision Aspheric Lens



TECHSPEC[®] High Precision Aspheric Lenses

Stock #12-448 3-4 DAYS

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1



£790.50

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Qty 1-10

£790.50

Qty 11+

£621.35

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Diameter (mm):
50.00 +0.00/-0.025

Effective Focal Length EFL (mm):
50.00 @ 587.6nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 42.77
Substrate: N-SF6
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: λ/40
Coating: Uncoated
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 45.00
Edge Thickness ET (mm): 4.82
Center Thickness CT (mm): 13.06
f#: 1
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 390 - 2500
Conjugate Distance: Infinite
Note: 3D Surface Profile included with uncoated lenses
Power (diopters): 20.00

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View