

TECHSPEC[®]

25mm Dia., 0.40 Numerical Aperture, 350-700nm Coated, Precision Aspheric Lens



TECHSPEC[®] Precision Aspheric Lenses

Stock #16-959 3-5 DAYS

[Other Coating Options](#)



1



A\$568.00

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Qty 1-5

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Diameter (mm):
25.00 +0.00/-0.025

Effective Focal Length EFL (mm):
31.25 @ 587.6nm

Numerical Aperture NA:
0.40

Back Focal Length BFL (mm): 23.67
Substrate: N-BK7
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: VIS-EXT+ (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm @ ±30° AOI R _{abs} <1.5% @ 350 - 700nm @ ±30° AOI
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 22.50
Edge Thickness ET (mm): 6.30
Center Thickness CT (mm): 11.50 ±0.10
f#: 1.25
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Conjugate Distance: Infinite
Power (diopters): 32.00

Regulatory Compliance

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