

TECHSPEC[®]

30mm Dia., 0.50 Numerical Aperture, 350-700nm Coated, Inked, High Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#16-963-INK** 10-15 DAYS

[Other Coating Options](#)

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1

+

A\$688.00

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Qty 1-5

A\$688.00

Qty 6+

A\$550.40

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Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):
30.00 @ 587.6nm

Numerical Aperture NA: 0.50
Back Focal Length BFL (mm): 22.53
Substrate: ☐ NSF5
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): 27.00
Edge Thickness ET (mm): 6.59
Center Thickness CT (mm): 12.50 ±0.10
f#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Conjugate Distance: Infinite

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View