

TECHSPEC®

30mm Dia., 0.50 Numerical Aperture, 900-1700nm Coated, Inked, High Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#17-003-INK** [CONTACT US](#)

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1



£365.50

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Qty 1-5

£365.50

Qty 6+

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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: SWR+ (900-1700nm)
Coating Specification: R _{avg} <0.5% @ 900 - 1700nm @ ±30° AOI R _{abs} <1.5% @ 900 - 1700nm @ ±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): 900 - 1700
Conjugate Distance: Infinite

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View