

TECHSPEC[®]

20mm Dia., 0.50 Numerical Aperture, 600-1050nm Coated, Inked, High Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#16-975-INK** 10-15 DAYS

[Other Coating Options](#)



1



A\$536.00

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Qty 1-5

A\$536.00

Qty 6+

A\$428.80

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Diameter (mm):
20.00 ±0.025

Effective Focal Length EFL (mm):
20.00 @ 587.6nm

Numerical Aperture NA: 0.50
Back Focal Length BFL (mm): 13.31
Substrate: ☐ NSF5
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: NIR+ (600-1050nm)
Coating Specification: R _{avg} <0.5% @ 600 - 1050nm @ ±30° AOI R _{abs} <1.5% @ 600 - 1050nm @ ±30° AOI
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 18.00
Edge Thickness ET (mm): 7.23
Center Thickness CT (mm): 11.20 ±0.10
f#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Conjugate Distance: Infinite

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View