

TECHSPEC®

30mm Dia., 0.86 Numerical Aperture, 600-1050nm Coated, Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#16-985** 3-4 DAYS

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1



€520,00

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Qty 1-5

€520,00

Qty 6+

€416,00

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Diameter (mm):
30.00 +0.00/-0.025

Effective Focal Length EFL (mm):
17.50 @ 587.6nm

Numerical Aperture NA:

0.86
Back Focal Length BFL (mm): 10.30
Substrate: N-SF6
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: NIR+ (600-1050nm)
Coating Specification: Ravg <0.5% @ 600 - 1050nm @ ±30° AOI Rabs <1.5% @ 600 - 1050nm @ ±30° AOI
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 27.00
Edge Thickness ET (mm): 4.17
Center Thickness CT (mm): 13.00 ±0.10
f/#: 0.58
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Conjugate Distance: Infinite
Power (diopters): 57.14

Regulatory Compliance

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