

TECHSPEC[®] 12.5mm Dia., 0.25 NA, 600-1050nm Coated, NIR Aspheric Lens



TECHSPEC[®] Near-Infrared (NIR) Aspheric Lenses

Stock #16-280 3-4 DAYS

[Other Coating Options](#)



1



£178.50

ADD TO CART

Qty 1-5

£178.50

Qty 6+

£142.80

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
12.50 +0.00/-0.10

Effective Focal Length EFL (mm):
25.00 @ 780nm

Numerical Aperture NA:

0.25
Back Focal Length BFL (mm): 22.35
Substrate: N-BK7
Aspheric Design Wavelength (nm): 780
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: NIR+ (600-1050nm)
Coating Specification: Ravg < 0.5% @ 600 - 1050nm @ 0° ±30° AOI Rabs < 1.5% @ 600 - 1050nm @ 0° ±30° AOI
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 11.25
Edge Thickness ET (mm): 2.43
Center Thickness CT (mm): 4.00 ±0.10
f/#: 2.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Conjugate Distance: Infinite
Power (diopters): 40.00

Regulatory Compliance

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