

TECHSPEC® 12.5mm Dia., 0.50 Numerical Aperture, Uncoated, Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock #37-417 3-5 DAYS

[Other Coating Options](#)

-

1

+

A\$360.00

ADD TO CART

Qty 1-5

A\$360.00

Qty 6+

A\$288.00

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
12.50 +0.00/-0.025

Effective Focal Length EFL (mm):
12.50 @ 587.6nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm): 8.34
Substrate: N-SF6
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: Uncoated
Centering (arcmin): <1
Surface Quality: 40-20
Clear Aperture CA (mm): 11.25
Edge Thickness ET (mm): 5.50
Center Thickness CT (mm): 7.50 ±0.10
f/#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 390 - 2500
Conjugate Distance: Infinite
Power (diopters): 80.00

Regulatory Compliance

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