

TECHSPEC® 12.5mm Dia., 0.66 Numerical Aperture, Uncoated, Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#37-416** 3-4 DAYS

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€230,00

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Qty 1-5

€230,00

Qty 6+

€184,00

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Diameter (mm):
12.50 +0.00/-0.025

Effective Focal Length EFL (mm):
9.50 @ 587.6nm

Numerical Aperture NA:
0.66

Back Focal Length BFL (mm): 5.23
Substrate: N-SF6
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: Uncoated
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 11.25
Edge Thickness ET (mm): 4.96
Center Thickness CT (mm): 7.70 ±0.10
f/#: 0.76
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 390 - 2500
Conjugate Distance: Infinite
Power (diopters): 105.26

Regulatory Compliance

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