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TECHSPEC® 12.5mm Dia 0.50 NA, UV Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock #87-980 3-4 DAYS

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€395,00

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Qty 1-5

€395,00

Qty 6+

€316,00

Volume Pricing

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Diameter (mm):
12.50 +0.0/-0.1

Effective Focal Length EFL (mm): 12.50 @ 587.6nm
Numerical Aperture NA: 0.50
Back Focal Length BFL (mm): 8.39
Substrate:  Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: UV (250-425nm)
Coating Specification: R _{avg} ≤1.5% @ 250 - 425nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 11
Edge Thickness ET (mm): 1.98
Center Thickness CT (mm): 6.00 ±0.1
f/#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 250 - 425
Conjugate Distance: Infinite
Power (diopters): 80.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant