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TECHSPEC® 10mm Dia 0.50 NA, UV Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock #87-978 3-4 DAYS

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1



€375,00

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Qty 1-5

€375,00

Qty 6+

€300,00

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Diameter (mm):
10.00 +0.0/-0.1

Effective Focal Length EFL (mm): 10.00 @ 587.6nm
Numerical Aperture NA: 0.50
Back Focal Length BFL (mm): 5.89
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): 8
Edge Thickness ET (mm): 2.77
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): 100.00

Regulatory Compliance

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