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TECHSPEC® 25mm Dia 0.69 NA, NIR Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock #33-965 3-4 DAYS

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1



€565,00

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Qty 1-5

€565,00

Qty 6+

€452,00

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm): 17.50 @ 587.6nm
Numerical Aperture NA: 0.69
Back Focal Length BFL (mm): 8.37
Substrate:  Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: NIR (600-1050nm)
Coating Specification: R _{avg} ≤1.5% @ 600 - 1050nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 2.85
Center Thickness CT (mm): 14.80 ±0.1
f/#: 0.7
Bevel: Protective bevel as needed
Radius R₂ (mm): 38.177
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Conjugate Distance: Infinite
Power (diopters): 57.14

Regulatory Compliance

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