

TECHSPEC[®] 15mm Dia 0.75 NA, VIS Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



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A\$784.00

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Diameter (mm):
15.00 +0.0/-0.1

Effective Focal Length EFL (mm):

10.00 @ 587.6nm
Numerical Aperture NA: 0.75
Back Focal Length BFL (mm): 2.69
Substrate: Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: VS (425-675nm)
Coating Specification: R _{avg} ≤1.5% @ 425 - 675nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 13.5
Edge Thickness ET (mm): 3.70
Center Thickness CT (mm): 11.40 ±0.1
f/#: 0.67
Bevel: Protective bevel as needed
Radius R₂ (mm): 19.138
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 425 - 675
Conjugate Distance: Infinite
Power (diopters): 100.00

Regulatory Compliance

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