

TECHSPEC® 25mm Dia 0.63 NA, VIS Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



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£454.75

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£363.80

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm): 20.00 @ 587.6nm
Numerical Aperture NA: 0.63
Back Focal Length BFL (mm): 10.40
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): 22.5
Edge Thickness ET (mm): 2.27
Center Thickness CT (mm): 14.00 ± 0.1
f/#: 0.8
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 425 - 675
Conjugate Distance: Infinite
Power (diopters): 50.00

Regulatory Compliance

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