

TECHSPEC® 50mm Dia 0.48 NA, Uncoated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock **#17-334** 3-5 DAYS

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⊖ 1 ⊕

A\$1,352.00

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Diameter (mm):
50.00 +0/-0.025

Effective Focal Length EFL (mm):

50.00 @ 355nm
Numerical Aperture NA: 0.48
Back Focal Length BFL (mm): 37.00
Substrate: Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm): 355
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: Uncoated
Centering (arcmin): <1
Surface Quality: 40-20
Clear Aperture CA (mm): 45
Edge Thickness ET (mm): 4.01
Center Thickness CT (mm): 19.20 ±0.1
f/#: 1
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Conjugate Distance: Infinite
Power (diopters): 20.00

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View