

TECHSPEC® 75mm Dia., 0.33 Numerical Aperture Uncoated, Aspheric Lens



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1



€740,00

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Diameter (mm):
75.00 +0.0/-0.1

Effective Focal Length EFL (mm):
112.50 @587.6nm

Numerical Aperture NA:

0.33
Back Focal Length BFL (mm): 101.42
Substrate: ☐ N-BK7
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: Uncoated
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 67.5
Edge Thickness ET (mm): 4.13
Center Thickness CT (mm): 16.80 ±0.1
f/#: 1.50
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 350 - 2200
Conjugate Distance: Infinite
Power (diopters): 8.89

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View