

TECHSPEC® 25mm Dia., 0.50 Numerical Aperture, Uncoated, Precision Molded Aspheric Lens



TECHSPEC® Precision Molded Aspheric Lenses

Stock **#17-082** 3-4 DAYS

⊖ 1 ⊕ **€230,00**

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Qty 1+

€230,00

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
25.00 @ 587.6nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm):
20.28

Substrate: L-BAL35
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: Uncoated
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 1.74
Center Thickness CT (mm): 7.50 ±0.1
f#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 330 - 2400
Conjugate Distance: Infinite
Surface Roughness (Angstroms): 22 (typical)
Note: Polished equivalent is #47-730
Power (diopters): 40.00

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View