

TECHSPEC[®] 50mm Dia., 0.66 Numerical Aperture Uncoated, Aspheric Lens



Stock #66-315 3-5 DAYS

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+

A\$816.00

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Qty 1-5

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Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
37.50 @ 587.6nm

Numerical Aperture NA:
0.66

Back Focal Length BFL (mm): 25.74
Substrate: L-BAL35
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): 45
Edge Thickness ET (mm): 3.23
Center Thickness CT (mm): 19.40 ±0.1
f#: 0.75
Bevel: Protective bevel as needed
Radius R₂ (mm): 500
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 330 - 2400
Conjugate Distance: Infinite
Power (diopters): 26.67

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View