

TECHSPEC[®] 10mm Dia, 0.50 Numerical Aperture VIS Coated, Aspheric Lens



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1

+

£170.00

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£170.00

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£136.00

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Diameter (mm):
10.00 +0.0/-0.1

Effective Focal Length EFL (mm):
10.00 @ 587.6nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 7.48
Substrate: L-BAL35
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: BBAR (425-675nm)
Coating Specification: R _{avg} ≤1.5% @ 425 - 675nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 9
Edge Thickness ET (mm): 1.69
Center Thickness CT (mm): 4.00 ±0.1
f/#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 425 - 675
Conjugate Distance: Infinite
Power (diopters): 100.00

Regulatory Compliance

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