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TECHSPEC® 50mm Dia. X 50mm FL Uncoated, Double-Convex Lens



Stock #32-978 ☐ In Stock
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1 €47,50

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€47,50
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Diameter (mm):
50.00 +0.0/-0.025

Back Focal Length BFL (mm):

45.30
Effective Focal Length EFL (mm): 50.00
Coating: Uncoated
Substrate: ☐ N-SF11
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 16.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 7.39
Radius R ₁ =R ₂ (mm): 74.78
Clear Aperture CA (mm): 49.00
f/#: 1.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.50
Type: Double-Convex Lens
Wavelength Range (nm): 400 - 2500

Regulatory Compliance

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