

TECHSPEC[®] 12.5mm Dia x -50mm FL VIS 0°, Inked, Negative Achromatic Lens



Stock #62-488-INK 3-5 DAYS
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1

+

£83.30

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Qty 1-5
£83.30
Qty 6+
£70.76
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Diameter (mm):
12.50 ±0.025

Effective Focal Length EFL (mm):

-50.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): -51.58
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 3.56 ±0.10
Center Thickness CT 1 (mm): 2.00 ±0.05
Center Thickness CT 2 (mm): 1.56 ±0.05
Radius R₁ (mm): -30.83
Radius R₂ (mm): 23.47
Radius R₃ (mm): 69.20
Edge Thickness ET (mm): 4.40
Substrate: ☐ N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 4.00
Numerical Aperture NA: 0.13
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Negative Achromatic Lens
Wavelength Range (nm): 425 - 675

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View