

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



Stock **#62-488** ☐ In Stock
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1 **€88,00**

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Qty 1-5
€88,00
Qty 6+
€74,80
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.50 +0.0/-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 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View