

TECHSPEC® 63.5mm Dia x 486.3mm FL Achromatic Lens



Stock **#42-817** 3-4 DAYS

⊖ 1 ⊕ **€325,00**

ADD TO CART

Qty 1-5
€325,00

Qty 6+
€276,25

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
63.50 +0.00/-0.08

Effective Focal Length EFL (mm):
486.30

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):

476.42
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 60.00
Centering (arcmin): 5.00
Center Thickness CT 1 (mm): 11.43
Center Thickness CT 2 (mm): 10.16
Radius R₁ (mm): 290.86
Radius R₂ (mm): -197.87
Radius R₃ (mm): -197.87
Radius R₄ (mm): -680.72
Edge Thickness ET (mm): 19.11
Substrate: ☐ N-BK7 / N-SF2
Surface Quality: 60-40
f/#: 7.7
Numerical Aperture NA: 0.06
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Construction: Unmounted, Cemented
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View