

TECHSPEC® 12.5mm Dia x 20mm EFL Hastings Triplet Achromatic Lens



Stock **#45-251** □ **In Stock**

⊖ 1 ⊕ **€121,00**

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Qty 1-5
€121,00
Qty 6+
€97,00
Volume Pricing
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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):
20.00

Focal Length Tolerance (%):
±2

Back Focal Length BFL (mm): 16.31
Focal Length Specification Wavelength (nm): 587.6
Centering (arcmin): <3
Center Thickness CT (mm): 10.18
Center Thickness A (mm): 7.98
Center Thickness B (mm): 1.10
Radius R ₁ (mm): 14.95
Radius R ₂ (mm): 7.34
Radius R ₃ (mm): -7.34
Radius R ₄ (mm): -14.95
Edge Thickness ET (mm): 7.44
Substrate: ☐ N-F2 / N-BK7 / N-F2
Surface Quality: 40-20
f/#: 1.6
Numerical Aperture NA: 0.31
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Triplet Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View