

TECHSPEC® 12.5mm Dia. x 40mm EFL, UV-VIS Coated, Near UV Achromatic Lens



Stock **#65-973** 3-4 DAYS

⊖ 1 ⊕ **€137,50**

ADD TO CART

Qty 1-5

€137,50

Qty 6+

€110,00

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):
40.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 37.48
Focal Length Specification Wavelength (nm): 405.00
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 5.50 ±0.20
Center Thickness CT 1 (mm): 3.50 ±0.10
Center Thickness CT 2 (mm): 2.00 ±0.10
Radius R₁ (mm): 24.47
Radius R₂ (mm): -19.17
Radius R₃ (mm): -50.19
Edge Thickness ET (mm): 4.30
Substrate: ☐ N-FK5 / F2H1
Surface Quality: 40-20
f/#: 3.2
Numerical Aperture NA: 0.16
Coating: UV-VIS (345-700nm)
Coating Specification: R _{avg} ≤1.5% @ 345 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 345 - 700

Regulatory Compliance

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