

TECHSPEC® 12.5mm Dia. x 25mm FL VIS-NIR Coated, Achromatic Lens



Stock **#49-323** 10 TO 12 DAYS
[Other Coating Options](#)

- 1 + **₹7,482.00**

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Qty 1-5
₹7,482.00
Qty 6+
₹5,981.00
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Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):
25.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 21.47
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 6.25 ±0.10
Center Thickness CT 1 (mm): 5.00 ±0.05
Center Thickness CT 2 (mm): 1.25 ±0.05
Radius R₁ (mm): 17.27
Radius R₂ (mm): -10.99
Radius R₃ (mm): -107.03
Edge Thickness ET (mm): 4.90
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
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): 400 - 1000

Regulatory Compliance

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