

TECHSPEC[®] 25mm Dia. x 160mm FL, VIS-NIR Coated, Achromatic Lens



Stock #67-334 3-4 DAYS

[Other Coating Options](#)

-

1

+

£100.30

ADD TO CART

Qty 1-5
£100.30
Qty 6+
£80.33
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

160.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 157.87
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 24.00
Centering (arcmin): <1
Center Thickness CT (mm): 5.50 ±0.20
Center Thickness CT 1 (mm): 3.00 ±0.10
Center Thickness CT 2 (mm): 2.50 ±0.10
Radius R ₁ (mm): 107.20
Radius R ₂ (mm): -67.90
Radius R ₃ (mm): -179.23
Edge Thickness ET (mm): 4.33
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 6.4
Numerical Aperture NA: 0.08
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