

TECHSPEC[®] 25.4mm Dia. x 50.8mm FL, VIS 0° Coated, Achromatic Lens



Stock **#49-779** ☐ In Stock

[Other Coating Options](#)

-

1

+

£93.50

ADD TO CART

Qty 1-5
£93.50
Qty 6+
£74.80
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.40 +0.0/-0.025

Effective Focal Length EFL (mm):

50.80
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 44.90
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 24.40
Centering (arcmin): <1
Center Thickness CT (mm): 11.50 ±0.20
Center Thickness CT 1 (mm): 8.00 ±0.10
Center Thickness CT 2 (mm): 3.50 ±0.10
Radius R ₁ (mm): 33.54
Radius R ₂ (mm): -27.27
Radius R ₃ (mm): -101.50
Edge Thickness ET (mm): 8.20
Substrate:  N-SSK8 / N-SF56
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 425 - 675

Regulatory Compliance

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