

TECHSPEC® 50mm Dia. x 200mm FL, VIS 0° Coated, Achromatic Lens



Stock **#49-286** 3-4 DAYS

[Other Coating Options](#)



1



£153.00

ADD TO CART

Qty 1-5
£153.00
Qty 6+
£122.40
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm):

200.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 194.45
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 49.00
Centering (arcmin): <1
Center Thickness CT (mm): 12.50 ±0.20
Center Thickness CT 1 (mm): 9.00 ±0.10
Center Thickness CT 2 (mm): 3.50 ±0.10
Radius R ₁ (mm): 130.48
Radius R ₂ (mm): -99.36
Radius R ₃ (mm): -320.20
Edge Thickness ET (mm): 9.11
Substrate:  N-BAK4 / N-SF10
Surface Quality: 40-20
f/#: 4.00
Numerical Aperture NA: 0.13
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