

TECHSPEC[®] 50mm Dia. x 200mm EFL, UV-VIS Coated, Near UV Achromatic Lens



Stock #35-997 ☐ In Stock

-

1

+

£201.88

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Qty 1-5

£201.88

Qty 6+

£161.50

Volume Pricing

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Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm):
200.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 192.01
Focal Length Specification Wavelength (nm) : 405.00
Clear Aperture CA (mm) : 49.0
Centering (arcmin) : <1
Center Thickness CT (mm) : 14.50 ±0.20
Center Thickness CT 1 (mm) : 10.00 ±0.10
Center Thickness CT 2 (mm) : 4.50 ±0.10
Radius R₁ (mm) : 105.89
Radius R₂ (mm) : -92.87
Radius R₃ (mm) : -334.00
Edge Thickness ET (mm) : 10.57
Substrate : ☐ N-FK5 / F2H1
Surface Quality : 40-20
f/# : 4
Numerical Aperture NA : 0.13
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