

TECHSPEC® 50mm Dia. x 150mm EFL, UV-VIS Coated, Near UV Achromatic Lens



Stock **#35-996** ☐ In Stock

-

1

+

C\$332.50

ADD TO CART

Qty 1-5

C\$332.50

Qty 6+

C\$266.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm):
150.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 141.28
Focal Length Specification Wavelength (nm) : 405.00
Clear Aperture CA (mm) : 49.0
Centering (arcmin) : <1
Center Thickness CT (mm) : 16.00 ±0.20
Center Thickness CT 1 (mm) : 11.00 ±0.10
Center Thickness CT 2 (mm) : 5.00 ±0.10
Radius R₁ (mm) : 80.42
Radius R₂ (mm) : -71.10
Radius R₃ (mm) : -245.23
Edge Thickness ET (mm) : 10.74
Substrate : ☐ N-FK5 / F2HT
Surface Quality : 40-20
f/# : 3
Numerical Aperture NA : 0.17
Coating : UV-VIS (345-700nm)
Coating Specification : R _{abs} ≤1.0% @ 350 - 450nm R _{avg} ≤1.5% @ 250 - 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