

TECHSPEC[®] 9mm Dia. x 18mm EFL, UV-VIS Coated, Near UV Achromatic Lens



Stock #35-993 ☐ In Stock

-

1

+

£113.90

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Qty 1-5

£113.90

Qty 6+

£91.16

Volume Pricing

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
18.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 15.05
Focal Length Specification Wavelength (nm) : 405.00
Clear Aperture CA (mm) : 8.1
Centering (arcmin) : <1
Center Thickness CT (mm) : 5.50 ±0.10
Center Thickness CT 1 (mm) : 4.00 ±0.05
Center Thickness CT 2 (mm) : 1.50 ±0.05
Radius R₁ (mm) : 9.99
Radius R₂ (mm) : -8.07
Radius R₃ (mm) : -24.83
Edge Thickness ET (mm) : 4.02
Substrate : ☐ N-FK5 / F2H1
Surface Quality : 40-20
f/# : 2
Numerical Aperture NA : 0.25
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