

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



Stock **#35-993** ☐ In Stock

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1

+

C\$187.60

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Qty 1-5

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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 / F2HT
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