

TECHSPEC® 9mm Dia x 18mm EFL Steinheil Triplet Achromatic Lens



Stock **#47-674** 3-5 DAYS

- 1 + **A\$174.40**

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Qty 1-5
A\$174.40
Qty 6+
A\$139.60
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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):

12.85
Focal Length Specification Wavelength (nm): 587.6
Centering (arcmin): <3
Center Thickness CT (mm): 12.96
Center Thickness A (mm): 7.2
Center Thickness B (mm): 2.88
Radius R ₁ (mm): 11.25
Radius R ₂ (mm): 5.89
Radius R ₃ (mm): -5.89
Radius R ₄ (mm): -11.25
Edge Thickness ET (mm): 11.08
Substrate: N-BASF64 / N-BK7 / N-BASF64
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Triplet Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View