

TECHSPEC® 6.25mm Dia x 12.5mm EFL Steinheil Triplet Achromatic Lens



Stock **#47-673** ☐ In Stock

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1

+

C\$152.60

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Diameter (mm):
6.25 +0.0/-0.025

Effective Focal Length EFL (mm):
12.50

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):

8.94
Focal Length Specification Wavelength (nm): 587.6
Centering (arcmin): <3
Center Thickness CT (mm): 9.00
Center Thickness A (mm): 5.00
Center Thickness B (mm): 2.00
Radius R ₁ (mm): 7.81
Radius R ₂ (mm): 4.09
Radius R ₃ (mm): -4.09
Radius R ₄ (mm): -7.81
Edge Thickness ET (mm): 7.70
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