

TECHSPEC® 9mm Dia. x 12mm FL, YAG-BBAR Coated, Achromatic Lens



YAG-BBAR Coated Achromatic Lenses



Stock **#11-356** 3-4 DAYS

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£61.63

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Qty 1-5

£61.63

Qty 6+

£49.30

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Diameter (mm):
9.00 +0.000/-0.025

Effective Focal Length EFL (mm): 12.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 8.33
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.10
Centering (arcmin): <1
Center Thickness CT (mm): 7.00 ±0.10
Center Thickness CT 1 (mm): 5.00 ±0.05
Center Thickness CT 2 (mm): 2.00 ±0.05
Radius R₁ (mm): 8.37
Radius R₂ (mm): 7.01
Radius R₃ (mm): 26.18
Edge Thickness ET (mm): 5.30
Substrate: ☐ N-BAF10 / N-SF57
Surface Quality: 40-20
f/#: 1.33
Numerical Aperture NA: 0.38
Coating: YAG-BBAR (500-1100nm)
Coating Specification: R _{abs} <0.25% @ 532nm R _{abs} <0.25% @ 1064nm R _{avg} <1.0% @ 500 - 1100nm
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): 500 - 1100

Regulatory Compliance

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