

TECHSPEC® 12.7mm Dia x 31.8mm FL, YAG-BBAR Coated, Achromatic Doublet Lens



YAG-BBAR Coated Achromatic Lenses



Stock **#15-476** 3-5 DAYS

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⊖ 1 ⊕

A\$131.20

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Qty 1-5

A\$131.20

Qty 6+

A\$104.80

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Diameter (mm):
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):

31.75
Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 28.83
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 11.70
Centering (arcmin) : <1
Center Thickness CT (mm) : 5.75 ±0.20
Center Thickness CT 1 (mm) : 4.00 ±0.10
Center Thickness CT 2 (mm) : 1.75 ±0.10
Radius R₁ (mm) : 21.13
Radius R₂ (mm) : -16.69
Radius R₃ (mm) : -61.73
Edge Thickness ET (mm) : 4.45
Substrate: ☐ N-SSK8 / N-SF56
Surface Quality : 40-20
f/# : 2.5
Numerical Aperture NA : 0.20
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: Compliant
Certificate of Conformance: View