

TECHSPEC®

6.25mm Dia. x 25mm FL, YAG-BBAR Coated, Achromatic Lens



YAG-BBAR Coated Achromatic Lenses



Stock **#33-203** [CONTACT US](#)

[Other Coating Options](#)

-

1

+

A\$110.40

ADD TO CART

Qty 1-5

A\$110.40

Qty 6+

A\$88.40

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
6.25 +0.000/-0.025

Effective Focal Length EFL (mm):

25.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 23.45
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 5.25
Centering (arcmin): <1
Center Thickness CT (mm): 3.20 ±0.10
Center Thickness CT 1 (mm): 2.3 ±0.05
Center Thickness CT 2 (mm): 0.9 ±0.05
Radius R ₁ (mm): 15.37
Radius R ₂ (mm): 11.16
Radius R ₃ (mm): 32.17
Edge Thickness ET (mm): 2.73
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 4.00
Numerical Aperture NA: 0.12
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