

TECHSPEC[®] 40mm Dia. x 200mm FL, YAG-BBAR Coated, Achromatic Lens



YAG-BBAR Coated Achromatic Lenses



Stock #11-733 3-4 DAYS

[Other Coating Options](#)



1



£141.10

ADD TO CART

Qty 1-5

£141.10

Qty 6+

£112.84

Volume Pricing

[Request Quote](#)

! Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
40.00 +0.000/-0.025

Effective Focal Length EFL (mm): 200.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 194.14
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 39.00
Centering (arcmin): <1
Center Thickness CT (mm): 12.50 ±0.20
Center Thickness CT 1 (mm): 8.50 ±0.10
Center Thickness CT 2 (mm): 4.00 ±0.10
Radius R₁ (mm): 124.12
Radius R₂ (mm): -87.26
Radius R₃ (mm): -253.10
Edge Thickness ET (mm): 10.09
Substrate: ☐ N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 5.00
Numerical Aperture NA: 0.10
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