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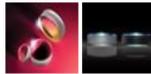
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SUBMIT

TECHSPEC® 25mm Dia. X 75mm FL, YAG-BBAR Coated, Achromatic Lens



YAG-BBAR Coated Achromatic Lenses



Stock #33-210 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

€111,00

ADD TO CART

Qty 1-5
€111,00

Qty 6+
€88,75

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.00 +0.000/-0.025

Effective Focal Length EFL (mm):
75.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):
70.39

Focal Length Specification Wavelength (nm):
587.6

Clear Aperture CA (mm):
24.00

Centering (arcmin):
<1

Center Thickness CT (mm):
9.50 ±0.20

Center Thickness CT 1 (mm):
7.00 ±0.10

Center Thickness CT 2 (mm):
2.5 ±0.10

Radius R₁ (mm):
46.44

Radius R₂ (mm):
33.77

Radius R₃ (mm):
95.94

Edge Thickness ET (mm):
6.97

Substrate:
[N-BK7](#) / [N-SF5](#)

Surface Quality:
40-20

f#:
3.00

Numerical Aperture NA:
0.17

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](#)