

TECHSPEC® 9mm Dia. x 45mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-228-INK** 3-5 DAYS

⊖ 1 ⊕

£45.05

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Qty 1-9
£45.05
Qty 10+
£40.59
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
9.00 ±0.025

Back Focal Length BFL (mm):

44.17
Effective Focal Length EFL (mm): 45.00
Coating: YAG-BBAR (500-1100nm)
Coating Specification: R _{abs} <0.25% @ 532nm R _{abs} <0.25% @ 1064nm R _{avg} <1.0% @ 500 - 1100nm
Substrate: 
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.06
Radius R₁=R₂ (mm): 46.08
Clear Aperture CA (mm): 8.1
f/#: 5.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.10
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View