

TECHSPEC®

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



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-223-INK**

17 TO 22 D=DAYS

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1

+

₹4,611.00

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Diameter (mm):

9.00 ±0.025

Back Focal Length BFL (mm):

7.9

Effective Focal Length EFL (mm): 9.00
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): <3
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.45
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.6
Radius R₁=R₂ (mm): 11.38
Clear Aperture CA (mm): 8.1
f/#: 1.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.50
Type: Double-Convex Lens
Wavelength Range (nm): 380 - 2500

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View