

TECHSPEC® 10mm Dia. x 100mm FL, YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-238-INK** 10-15 DAYS

⊖ 1 ⊕

S\$76.85

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Qty 1-9
S\$76.85
Qty 10+
S\$69.24
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Diameter (mm):
10.00 ±0.025

Back Focal Length BFL (mm):
99.17

Effective Focal Length EFL (mm): 100.00
Coating: YAG-BBAR (500-1100nm)
Coating Specification: R _{abs} <0.25% @ 532nm R _{abs} <0.25% @ 1064nm R _{avg} <1.0% @ 500 - 1100nm
Substrate:  N-BK7
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): 2.26
Radius R₁=R₂ (mm): 102.93
Clear Aperture CA (mm): 9.00
f/#: 10.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.05
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View