

TECHSPEC®

30mm Dia. x 50mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-277-INK** 17 TO 22 D=days

- 1 +

₹5,916.00

ADD TO CART

Qty 1-9

₹5,916.00

Qty 10+

₹5,329.00

Volume Pricing

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Diameter (mm):
30.00 ±0.025

Back Focal Length BFL (mm):
47.82

Effective Focal Length EFL (mm): 50.00
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): 6.55
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.00
Radius R₁=R₂ (mm): 50.56
Clear Aperture CA (mm): 29.00
f/#: 1.67
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.30
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View