

TECHSPEC® 12mm Dia. x 72mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-245-INK** [CONTACT US](#)

⊖ 1 ⊕

€55,00

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Qty 1-9
€55,00
Qty 10+
€49,50
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.00 ±0.025

Back Focal Length BFL (mm):

71.07
Effective Focal Length EFL (mm): 72.00
Coating: YAG-BBAR (500-1100nm)
Coating Specification: Rabs <0.25% @ 532nm Rabs <0.25% @ 1064nm Ravg <1.0% @ 500 - 1100nm
Substrate: N-BK7
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.80
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.31
Radius R ₁ =R ₂ (mm): 73.97
Clear Aperture CA (mm): 11.00
f/#: 6.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.08
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View