

TECHSPEC[®] 40mm Dia. x 400mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-288-INK** [CONTACT US](#)

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+

A\$125.20

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Diameter (mm):
40.00 ±0.025

Back Focal Length BFL (mm):
397.35

Effective Focal Length EFL (mm): 400.00
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): 8.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 7.03
Radius R₁=R₂ (mm): 412.09
Clear Aperture CA (mm): 39.00
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