

TECHSPEC® 40mm Dia. x 80mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#34-196-INK** [CONTACT US](#)

- 1 + **€80,00**

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Qty 1-9
€80,00
Qty 10+
€72,00
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
40.00 ±0.025

Back Focal Length BFL (mm):

77.32
Effective Focal Length EFL (mm): 80.00
Coating: YAG-BBAR (500-1100nm)
Coating Specification: Rabs <0.25% @ 532nm Rabs <0.25% @ 1064nm Ravg <1.0% @ 500 - 1100nm
Substrate: 
Surface Quality: 40-20
Centering (arcmin): <1.07
Bevel: Protective bevel as needed
Center Thickness CT (mm): 8.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 3.00
Radius R ₁ =R ₂ (mm): 81.3
Clear Aperture CA (mm): 39.00
f/#: 2.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.25
Type: Double-Convex Lens
Wavelength Range (nm): 330 - 2500

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View