

TECHSPEC[®] 6mm Dia. x 18mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock #89-219-INK 10-15 DAYS

- 1 +

A\$83.20

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Qty 1-9

A\$83.20

Qty 10+

A\$74.80

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Diameter (mm):
6.00 ±0.025

Back Focal Length BFL (mm):
17.26

Effective Focal Length EFL (mm): 18.00
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): 2.20
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.7
Radius R₁=R₂ (mm): 18.22
Clear Aperture CA (mm): 5.4
f/#: 3.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.17
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View