

TECHSPEC® 18mm Dia. x 27mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-255-INK** [CONTACT US](#)

- 1 + **€57,00**

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Qty 1-9
€57,00
Qty 10+
€51,25
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Diameter (mm):
18.00 ±0.025

Back Focal Length BFL (mm):

25.25
Effective Focal Length EFL (mm): 27.00
Coating: YAG-BBAR (500-1100nm)
Coating Specification: R _{abs} <0.25% @ 532nm R _{abs} <0.25% @ 1064nm R _{avg} <1.0% @ 500 - 1100nm
Substrate: 
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 5.50
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.42
Radius R ₁ =R ₂ (mm): 27.08
Clear Aperture CA (mm): 17.00
f/#: 1.5
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.33
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View