

TECHSPEC® 12mm Dia. x 48mm FL YAG-BBAR Coated, Inked, Double-Convex Lens



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-244-INK** [CONTACT US](#)

- 1 + **€55,00**

ADD TO CART

Qty 1-9
€55,00
Qty 10+
€49,50
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
12.00 ±0.025

Back Focal Length BFL (mm):

47.09
Effective Focal Length EFL (mm): 48.00
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): 2.74
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.00
Radius R₁=R₂ (mm): 49.14
Clear Aperture CA (mm): 11.00
f/#: 4.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.13
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View