

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT



YAG-BBAR Coated Double-Convex (DCX) Lenses



Stock **#89-236** ☐ In Stock

☐ [Other Coating Options](#)



1



€43,00

ADD TO CART

Qty 1-9

€43,00

Qty 10+

€38,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
10.00 +0.0/-0.025

Back Focal Length BFL (mm): 39.16
Effective Focal Length EFL (mm): 40.00
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
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.89
Radius R₁=R₂ (mm): 40.91
Clear Aperture CA (mm): 9.00
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
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant