

TECHSPEC® 25.0mm Dia. x 150.0mm FL, YAG-BBAR Coated Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses



Stock **#88-889** 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

A\$76.00

ADD TO CART

Qty 1-9

A\$76.00

Qty 10+

A\$68.40

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

150.00 @587.6nm
Back Focal Length BFL (mm): 147.81
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
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 3.50 ±0.10
Edge Thickness ET (mm): 2.49
Radius R₁ (mm): 77.55
Clear Aperture CA (mm): 24
f/#: 6
Numerical Aperture NA: 0.08
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 500 - 1100
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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