

## TECHSPEC® 25.4mm Dia. x 76.2mm FL, YAG-BBAR, Inked, Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses



Stock #88-901-INK 3-5 DAYS

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− 1 + **€57,50**

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Qty 1-9

€57,50

Qty 10+

€51,75

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Diameter (mm):  
25.40 ±0.025

**Effective Focal Length EFL (mm):**  
76.20 @ 587.6nm

**Back Focal Length BFL (mm):**  
73.56

**Coating:**  
YAG-BBAR (500-1100nm)

**Coating Specification:**  
R<sub>abs</sub> <0.25% @ 532nm  
R<sub>abs</sub> <0.25% @ 1064nm  
R<sub>avg</sub> <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):**  
4.00 ±0.10

**Edge Thickness ET (mm):**  
1.90

**Radius R<sub>1</sub> (mm):**  
39.38

**Clear Aperture CA (mm):**  
24.4

**f#:**  
3

**Numerical Aperture NA:**  
0.17

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective bevel as needed

**Wavelength Range (nm):**  
500 - 1100

**Damage Threshold, By Design:**   
5 J/cm<sup>2</sup> @ 532nm, 10ns

## Regulatory Compliance

**RoHS:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)