

## TECHSPEC® 25.0mm Diameter x 750.0mm FL, 633nm V-Coat, PCX Lens



633nm Laser Line Coated Plano-Convex (PCX) Lenses



Stock #69-455 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **S\$76.85**

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Qty 1-9

S\$76.85

Qty 10+

S\$69.24

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**Diameter (mm):**  
25.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
750.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
747.89

**Coating:**  
Laser V-Coat (633nm)

**Coating Specification:**  
R<sub>abs</sub> <0.25% @ 633nm

**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):**  
3.20 ±0.10

**Edge Thickness ET (mm):**  
3.00

**Radius R<sub>1</sub> (mm):**  
387.60

**Clear Aperture CA (mm):**  
24

**f#:**  
30.00

**Numerical Aperture NA:**  
0.02

**Design Wavelength DWL (nm):**  
633

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective bevel as needed

**Damage Threshold, By Design:**   
5 J/cm<sup>2</sup> @ 633nm, 10ns

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

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

**Reach 235:**  
[Compliant](#)

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