

**TECHSPEC® 10.0mm Diameter x 15.0mm FL, 980nm V-Coat, PCX Lens**



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

Stock **#69-541** CLEARANCE 3-5 DAYS

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1



**S\$30.38**

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**Diameter (mm):**  
10.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
15.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
13.32

**Coating:**  
Laser V-Coat (980nm)

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| <div>Coating Specification:</div> <div>R<sub>abs</sub> &lt;0.25% @ 980nm</div>                  |
| <div>Substrate: <div></div></div> <div>NSF11</div>                                              |
| <div>Surface Quality:</div> <div>40-20</div>                                                    |
| <div>Power (P-V) @ 632.8nm:</div> <div>1.5λ</div>                                               |
| <div>Irregularity (P-V) @ 632.8nm:</div> <div>λ/4</div>                                         |
| <div>Focal Length Tolerance (%):</div> <div>±1</div>                                            |
| <div>Centering (arcmin):</div> <div>&lt;1</div>                                                 |
| <div>Center Thickness CT (mm):</div> <div>3.00 ±0.05</div>                                      |
| <div>Edge Thickness ET (mm):</div> <div>1.89</div>                                              |
| <div>Radius R<sub>1</sub> (mm):</div> <div>11.77</div>                                          |
| <div>Clear Aperture CA (mm):</div> <div>9</div>                                                 |
| <div>f/#:</div> <div>1.5</div>                                                                  |
| <div>Numerical Aperture NA:</div> <div>0.33</div>                                               |
| <div>Design Wavelength DWL (nm):</div> <div>980</div>                                           |
| <div>Type:</div> <div>Plano-Convex Lens</div>                                                   |
| <div>Bevel:</div> <div>Protective bevel as needed</div>                                         |
| <div>Damage Threshold, By Design: <div></div></div> <div>5 J/cm<sup>2</sup> @ 980nm, 10ns</div> |

## Regulatory Compliance

|                                                        |
|--------------------------------------------------------|
| <div>RoHS:</div> <div>Compliant</div>                  |
| <div>Reach 224:</div> <div>Compliant</div>             |
| <div>Certificate of Conformance:</div> <div>View</div> |