

**TECHSPEC® 12.5mm Diameter x 100mm FL Uncoated, UV PCX Cylinder Lens**



Stock #68-171 CLEARANCE ☐ In Stock

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1

+

C\$139.93

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Diameter (mm):  
12.50 +0.0/-0.2

Effective Focal Length EFL (mm):  
100.00

Substrate: ☐  
[Fused Silica](#) (Coming 7980)

f/#:  
8.00

Numerical Aperture NA:  
0.06

|                                          |  |
|------------------------------------------|--|
| Coating:<br>Uncoated                     |  |
| Type:<br>Cylinder Lens, Plano-Convex     |  |
| Wavelength Range (nm):<br>200 - 2200     |  |
| Back Focal Length BFL (mm):<br>98.63     |  |
| Center Thickness CT (mm):<br>2.00        |  |
| Center Thickness Tolerance (mm):<br>±0.1 |  |
| Edge Thickness ET (mm):<br>1.57          |  |
| Focal Length Tolerance (%):<br>±3        |  |
| Radius R (mm):<br>45.85                  |  |
| Surface Quality:<br>40-20                |  |
| Wedge Tolerance (arcmin):<br>15.00       |  |

Regulatory Compliance

|                                                     |  |
|-----------------------------------------------------|--|
| RoHS:<br>Compliant                                  |  |
| Certificate of Conformance:<br><a href="#">View</a> |  |