

## **TECHSPEC®** 12.5mm Dia x 75mm FL VIS 0° Coated, Illumination Grade PCX Cylinder Lens



Stock #69-719  In Stock

1  **C\$114.80**

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Qty 1-5

C\$114.80

Qty 6+

C\$91.70

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Diameter (mm):  
12.50

Effective Focal Length EFL (mm):  
75.00

Substrate:   
[N-BK7](#)

f/#:  
6

Numerical Aperture NA:  
0.08

Coating:  
MS 0° (425-675nm)

Type:  
Cylinder Lens, Plano-Convex

Wavelength Range (nm):  
425 - 675

Back Focal Length BFL (mm):  
73.68

Center Thickness CT (mm):  
2.00

Center Thickness Tolerance (mm):  
±0.1

Coating Specification:  
 $R_{avg} \leq 0.4\%$  @ 425 - 675nm

Dimensional Tolerance (mm):  
+0.0/-0.2

Edge Thickness ET (mm):  
1.49

Focal Length Tolerance (%):  
±3

Radius  $R_1$  (mm):  
38.76

Surface Quality:  
60-40

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

## Regulatory Compliance

RoHS 2015:  
[Compliant](#)

Certificate of Conformance:  
[View](#)

Reach 235:  
[Compliant](#)