

TECHSPEC®

12.5mm Dia x 75.0mm FL 532nm V-Coat, Cylinder Lens



Laser Line PCX Cylinder Lens

Stock #33-225

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A\$63.92

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Diameter (mm):
12.50

Effective Focal Length EFL (mm):
75.00

Substrate: ☐
[N-BK7](#)

f#:
6.00

Numerical Aperture NA:
0.08

Coating: Laser V-Coat (532nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 495 - 570
Back Focal Length BFL (mm): 73.68
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{abs} <0.25% @ 532nm R _{avg} <1.5% @ 495 - 570nm
Design Wavelength DWL (nm): 532
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.49
Focal Length Tolerance (%): ±3
Note: Coating: 532nm V-Coat
Radius R₁ (mm): 38.76
Surface Quality: 60-40
Wavelength Range (µm): 0.495 - 0.570

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View