

TECHSPEC®

12.5mm Dia x 100.0mm FL 1064nm V-Coat, Cylinder Lens



Laser Line PCX Cylinder Lens

Stock #33-234

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S\$57.93

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Diameter (mm):
12.50

Effective Focal Length EFL (mm):
100.00

Substrate: ☐
[N-BK7](#)

f#:
8.00

Numerical Aperture NA:
0.06

Coating: Laser V-Coat (1064nm)
Type: Cylinder Lens, Plano-Convex
Back Focal Length BFL (mm): 98.68
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{abs} <0.25% @ 1064nm
Design Wavelength DWL (nm): 1064
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.62
Focal Length Tolerance (%): ±3
Note: Coating: 1064nm V-Coat
Radius R₁ (mm): 51.68
Surface Quality: 60-40

Regulatory Compliance

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