

TECHSPEC® 10mm H x 20mm L x 100mm FL Uncoated, Illumination Grade PCX Cylinder Lens



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1

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C\$106.33

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Effective Focal Length EFL (mm):
100.00

Substrate: ☐
[N-BK7](#)

f#:
10

Numerical Aperture NA:
0.05

Coating:
Uncoated

Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 350 - 2200
Back Focal Length BFL (mm): 97.92
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.1
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 10.0 x 20.0
Edge Thickness ET (mm): 2.76
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 51.63
Surface Quality: 60-40
Tilt Tolerance (mm): ±0.1 over H
Wedge Tolerance (arcmin): 15.00

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View