

TECHSPEC® 25.4mm Dia x 75mm FL, Uncoated Imaging Grade PCX Cylinder Lens



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1

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C\$124.60

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Diameter (mm):
25.40 +0.0/-0.025

Effective Focal Length EFL (mm):
75.00

Substrate: ☐
[N-BK7](#)

f/#:

3.00
Numerical Aperture NA: 0.17
Coating: Uncoated
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 350 - 2200
Back Focal Length BFL (mm): 72.93
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.14
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 22.86
Edge Thickness ET (mm): 1.00
Focal Length Tolerance (%): ±1
Radius R₁ (mm): 38.76
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Plano Axis Wedge (arcmin): <5
Power Axis Wedge (arcmin): <5

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View