

TECHSPEC® 12.7mm Dia x 50mm FL, Uncoated Imaging Grade PCX Cylinder Lens



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- 1 + **£71.40**

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£71.40
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£56.95
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Diameter (mm):
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):
50.00

Substrate: N-BK7
f#: 6.00
Numerical Aperture NA: 0.13
Coating: Uncoated
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 350 - 2200
Back Focal Length BFL (mm): 48.75
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.89
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 11.43
Edge Thickness ET (mm): 1.1
Radius R₁ (mm): 25.84
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