

TECHSPEC® 6mm Dia x 18mm FL NIR I Coated, Illumination Grade PCX Cylinder Lens



Stock **#69-741** 3-5 DAYS

- 1 + **A\$127.20**

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Qty 1-5
A\$127.20
Qty 6+
A\$101.60
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Diameter (mm):
6.00

Effective Focal Length EFL (mm):
18.00

Substrate: N-BK7

f/#:

3
Numerical Aperture NA: 0.17
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): 16.81
Center Thickness CT (mm): 1.80
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.30
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 9.30
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 7 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant