

TECHSPEC® 6mm Dia x 18mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock **#68-041** 3-4 DAYS

- 1 + **£59.92**

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Qty 1-5
£59.92

Qty 6+
£48.02

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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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: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 16.81
Center Thickness CT (mm): 1.80
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
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: ☐ 10 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View