

TECHSPEC® 12.5mm Dia x -100mm FL MgF₂ Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock **#48-378** ☐ In Stock

1 **A\$114.40**

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Qty 1-5

A\$114.40

Qty 6+

A\$91.20

Volume Pricing

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Diameter (mm):
12.50 +0.0/-0.2

Effective Focal Length EFL (mm):
-100.00

Substrate: ☐
[N-BK7](#)

f/#: 8.00
Numerical Aperture NA: 0.06
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): -101.32
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Edge Thickness ET (mm): 2.38
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -51.68
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 10 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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