

TECHSPEC[®] 12.5mm Dia x 50mm FL VIS 0° Coated, Illumination Grade PCX Cylinder Lens



Stock #69-718 3-4 DAYS

-

1

+

£69.70

ADD TO CART

Qty 1-5
£69.70
Qty 6+
£55.67
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
12.50

Effective Focal Length EFL (mm):
50.00

Substrate:

N-BK7

f/#: 4
Numerical Aperture NA: 0.13
Coating: VIS 0° (425-675nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): 48.75
Center Thickness CT (mm): 1.89
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.13
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 25.93
Surface Quality: 60-40
Damage Threshold, Reference: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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