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SUBMIT

TECHSPEC® 6mm Dia X 12mm FL NIR I Coated, Illumination Grade PCX Cylinder Lens



Stock #69-740 3-4 DAYS



1



€79,50

ADD TO CART

Qty 1-5

€79,50

Qty 6+

€63,50

Volume Pricing

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Diameter (mm):
6.00

Effective Focal Length EFL (mm):
12.00

Substrate: ☐
[N-BK7](#)

f#:	2
Numerical Aperture NA:	0.25
Coating:	NIR I (600-1050nm)
Type:	Cylinder Lens, Plano-Convex
Wavelength Range (nm):	600 - 1050
Back Focal Length BFL (mm):	10.55
Center Thickness CT (mm):	2.20
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):	1.43
Focal Length Tolerance (%):	±3
Radius R ₁ (mm):	6.20
Surface Quality:	60-40
Damage Threshold, By Design:	7 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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