

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT

TECHSPEC® 25mm Dia X 50mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock #48-358 3-4 DAYS

- 1 + €79,00

ADD TO CART

Qty 1-5

€79,00

Qty 6+

€63,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00

Effective Focal Length EFL (mm):
50.00

Substrate: ☐
[N-BK7](#)

f#:	2
Numerical Aperture NA:	0.25
Coating:	MgF ₂ (400-700nm)
Type:	Cylinder Lens, Plano-Convex
Wavelength Range (nm):	400 - 700
Back Focal Length BFL (mm):	47.20
Center Thickness CT (mm):	4.24
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):	1.03
Focal Length Tolerance (%):	±3
Radius R ₁ (mm):	25.93
Surface Quality:	60-40
Damage Threshold, By Design:	10 J/cm ² @532nm, 10ns

Regulatory Compliance

RoHS 2015:	Compliant
Reach 209:	Compliant
Certificate of Conformance:	View