

TECHSPEC® 10mm Dia x 30mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock **#47-769** 3-4 DAYS

- 1 + **€130,00**

ADD TO CART

Qty 1-5
€130,00
Qty 6+
€104,00
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
10.00

Effective Focal Length EFL (mm):
30.00

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): 28.67
Center Thickness CT (mm): 2.00
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): 1.17
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 15.50
Surface Quality: 60-40
Tilt Tolerance (mm): ±0.1 over H
Typical Applications: 10 J/cm ² @ 532nm, 10ns
Wedge Tolerance (arcmin): 15.00

Regulatory Compliance

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