

TECHSPEC® 5mm H x 10mm L x 20mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock **#47-764** [CONTACT US](#)

- 1 + **C\$165.20**

ADD TO CART

Qty 1-5
C\$165.20
Qty 6+
C\$132.30
Volume Pricing
Request Quote

Get Product Downloads



Effective Focal Length EFL (mm): 20.00
Substrate: N-BK7
f/#: 4
Numerical Aperture NA:

0.13
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 19.34
Center Thickness CT (mm): 1.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 5.0 x 10.0
Edge Thickness ET (mm): 0.69
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 10.32
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