

TECHSPEC® 10mm Dia x 20mm FL Uncoated, Illumination Grade PCX Cylinder Lens



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Diameter (mm):
10.00

Effective Focal Length EFL (mm):
20.00

Substrate: ☐
[N-BK7](#)

f#:
2

Numerical Aperture NA:
0.25

Coating: Uncoated
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 350 - 2200
Back Focal Length BFL (mm): 18.03
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.1
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.71
Focal Length Tolerance (%): ±3
Radius R ₁ (mm): 10.34
Surface Quality: 60-40
Tilt Tolerance (mm): ±0.1 over H
Wedge Tolerance (arcmin): 15.00

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View