

TECHSPEC® 22mm CA, 100mm FL, Mounted MgF₂ Coated Plano-Convex Lens



Mounted MgF₂ Coated Plano-Convex (PCX) Lenses



Stock **#13-000** CLEARANCE 3-5 DAYS

− 1 +

A\$99.12

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Qty 1+

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Effective Focal Length EFL (mm):
100.00

Substrate: ☐
[N-BK7](#)

f/#:
4

Numerical Aperture NA: 0.13
Coating: MgF ₂ (400-700nm)
Type: Plano-Convex Lens
Wavelength Range (nm): 400 - 700
Back Focal Length BFL from Housing (mm): 97.17
Bevel: Protective bevel as needed
Clear Aperture CA (mm): 22.0
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Edge Thickness ET (mm): 2.77
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): 51.68
Surface Quality: 40-20
Lens Included: #32-482
Mount Included: #56-353
Mount Diameter (mm): 30.0
Extension Length (mm): 16.3
Total Length (mm): 20.3
Thread Type: C-Mount
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View