

TECHSPEC® 11.2mm CA, 12mm FL, Mounted MgF₂ Coated Plano-Convex Lens



Mounted MgF₂ Coated Plano-Convex (PCX) Lenses



Stock **#12-913** CLEARANCE 3-5 DAYS

⊖ 1 ⊕

S\$62.28

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Qty 1+

S\$62.28

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Effective Focal Length EFL (mm):
12.00

Substrate: ☐
[NSF11](#)

f#:
1

Numerical Aperture NA: 0.50
Coating: MgF ₂ (400-700nm)
Type: Plano-Convex Lens
Wavelength Range (nm): 400 - 700
Back Focal Length BFL from Housing (mm): 8.76
Bevel: Protective bevel as needed
Clear Aperture CA (mm): 11.2
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Edge Thickness ET (mm): 1.84
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): 9.42
Surface Quality: 40-20
Lens Included: #45-084
Mount Included: #54-615
Mount Diameter (mm): 30.0
Extension Length (mm): 5.6
Total Length (mm): 9.6
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