

TECHSPEC® 11.2mm CA, 35mm FL, Mounted MgF₂ Coated Achromatic Doublet Lens



TECHSPEC® Mounted MgF2 Coated Achromatic Lenses

Stock **#12-926** CLEARANCE 3-5 DAYS

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1

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A\$102.32

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Effective Focal Length EFL (mm):
35.00

Substrate: ☐ [N-SK11](#) / [N-SF5](#)

f/#:
2.8

Numerical Aperture NA:
0.18

Coating:

MgF ₂ (400-700nm)
Type: Achromatic Lens
Wavelength Range (nm): 400 - 700
Back Focal Length BFL from Housing (mm): 31.7
Bevel: Protective bevel as needed
Clear Aperture CA (mm): 11.2
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Edge Thickness ET (mm): 3.98
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±2
Radius R₁ (mm): 22.94
Radius R₂ (mm): -15.54
Radius R₃ (mm): -58.84
Surface Quality: 40-20
Lens Included: #45-210
Mount Included: #54-623
Mount Diameter (mm): 30.0
Extension Length (mm): 14.0
Total Length (mm): 18.0
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