

TECHSPEC® 15mm Dia. x 30mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock **#32-720** ☒ In Stock

[Other Coating Options](#)

⊖ 1 ⊕

\$92.00

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Qty 1-5
\$92.00
Qty 6+
\$73.50
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Diameter (mm):
15.00 +0.0/-0.025

Effective Focal Length EFL (mm):

30.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 25.78
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 14.00
Centering (arcmin): <1
Center Thickness CT (mm): 7.50 ±0.20
Center Thickness CT 1 (mm): 6.00 ±0.10
Center Thickness CT 2 (mm): 1.50 ±0.10
Radius R ₁ (mm): 20.72
Radius R ₂ (mm): -13.17
Radius R ₃ (mm): -128.44
Edge Thickness ET (mm): 5.88
Substrate: N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View