

TECHSPEC® 25mm Dia. x 60mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock **#32-724** ☒ In Stock

☐ [Other Coating Options](#)

1

C\$147.00

ADD TO CART

Qty 1-5

C\$147.00

Qty 6+

C\$117.60

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

60.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 52.23
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 24.00
Centering (arcmin): <1
Center Thickness CT (mm): 11.40 ±0.20
Center Thickness CT 1 (mm): 9.00 ±0.10
Center Thickness CT 2 (mm): 2.40 ±0.10
Radius R ₁ (mm): 31.94
Radius R ₂ (mm): -29.95
Radius R ₃ (mm): -1029.79
Edge Thickness ET (mm): 8.78
Substrate:  N-SSK8 / N-SF10
Surface Quality: 40-20
f/#: 2.4
Numerical Aperture NA: 0.21
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