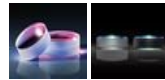


TECHSPEC® 25mm Dia. x 175mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock #32-884 In Stock

[Other Coating Options](#)

⊖ 1 ⊕ **€105,00**

ADD TO CART

Qty 1-5

€105,00

Qty 6+

€84,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
175.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):
170.84

Focal Length Specification Wavelength (nm):
587.6

Clear Aperture CA (mm):
24.00

Centering (arcmin):
<1

Center Thickness CT (mm):
9.00 ±0.20

Center Thickness CT 1 (mm):
6.00 ±0.10

Center Thickness CT 2 (mm):
3.00 ±0.10

Radius R₁ (mm):
109.16

Radius R₂ (mm):
-79.38

Radius R₃ (mm):
-226.03

Edge Thickness ET (mm):
7.94

Substrate:
[N-BK7](#) / [N-SF5](#)

Surface Quality:
40-20

f#:
7.00

Numerical Aperture NA:
0.07

Coating:
MgF₂ (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](#)

Certificate of Conformance:
[View](#)

Reach 240:
[Compliant](#)