

TECHSPEC® 1.5mm Dia. x 1.5mm FL, MgF₂ Coated, Plano-Convex Lens



Stock **#65-262** 3-4 DAYS

[Other Coating Options](#)

- 1 + **€70,00**

ADD TO CART

Qty 1-9
€70,00
Qty 10+
€63,00
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
1.50 +0.0/-0.025

Effective Focal Length EFL (mm):

1.50 @ 587.6nm
Back Focal Length BFL (mm): 1.07
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Substrate: ☐ N-LASF9
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): 30-45, typical
Center Thickness CT (mm): 0.80 ± 0.05
Edge Thickness ET (mm): 0.56
Radius R₁ (mm): 1.28
Clear Aperture CA (mm): 1
f/#: 1
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 700
Damage Threshold, By Design: ☐ 10 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant