

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 9.0mm Diameter X -12 FL, MgF2 Coated, Plano-Concave Lens



Stock #48-338 3-4 DAYS

[Other Coating Options](#)



1



€35,00

ADD TO CART

Qty 1-9

€35,00

Qty 10+

€31,50

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-12.00
Substrate: NSF11
f#: 1.33
Numerical Aperture NA: 0.38
Coating: MgF ₂ (400-700nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): -13.26
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.25
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 8.1
Coating Specification: R _{avg} ≤1.75% @ 400 - 700nm
Edge Thickness ET (mm): 3.24
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -9.42
Surface Quality: 40-20
Damage Threshold, By Design: 10 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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