

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 40mm Dia. X 200mm FL, MgF2 Coated, Double-Convex Lens



Stock #33-413 3-4 DAYS

[Other Coating Options](#)



1



€55,00

ADD TO CART

Qty 1-9

€55,00

Qty 10+

€49,50

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
40.00 +0.0/-0.025

Back Focal Length BFL (mm):

197.35
Effective Focal Length EFL (mm): 200.00
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @ 400 - 700nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 8.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 6.05
Radius R₁=R₂ (mm): 205.35
Clear Aperture CA (mm): 39.00
f/#: 5.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.10
Type: Double-Convex Lens
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