

TECHSPEC®

75.0mm Dia. x 250.0mm FL, Uncoated, Plano-Convex Lens



Stock **#63-482** ☐ In Stock
[Other Coating Options](#)

-

1

+

€75,00

ADD TO CART

Qty 1-9
€75,00
Qty 10+
€67,50
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
75.00 +0.0/-0.025

Effective Focal Length EFL (mm):

250.00 @587.6nm
Back Focal Length BFL (mm): 244.73
Coating: Uncoated
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 8.00 ±0.10
Edge Thickness ET (mm): 2.44
Radius R₁ (mm): 129.20
Clear Aperture CA (mm): 73.5
f/#: 3.33
Numerical Aperture NA: 0.15
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View