

TECHSPEC®

75.0mm Dia. x 500.0mm FL, Uncoated, Plano-Convex Lens



Stock #63-483

10 TO 12 DAYS

[Other Coating Options](#)

-

1

+

₹6,525.00

ADD TO CART

Qty 1-9
₹6,525.00
Qty 10+
₹5,873.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
75.00 +0.0/-0.025

Effective Focal Length EFL (mm):
500.00 @587.6nm

Back Focal Length BFL (mm): 494.73
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): 5.26
Radius R₁ (mm): 258.40
Clear Aperture CA (mm): 73.5
f#: 6.67
Numerical Aperture NA: 0.07
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
