

TECHSPEC® 10.0mm Dia. x 10.0mm FL, Uncoated, Plano-Convex Lens



Stock **#63-471** ☐ In Stock
[Other Coating Options](#)

1 **£23.80**

ADD TO CART

Qty 1-9
£23.80
Qty 10+
£21.46
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
10.00 +0.0/-0.025

Effective Focal Length EFL (mm):

10.00 @ 587.6nm
Back Focal Length BFL (mm): 8.18
Coating: Uncoated
Substrate: N-SF11
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 3.25 ±0.05
Edge Thickness ET (mm): 1.45
Radius R₁ (mm): 7.85
Clear Aperture CA (mm): 9
f/#: 1
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 2500

Regulatory Compliance

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