

TECHSPEC® 4.0mm Dia. x 8.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-225** 3-4 DAYS

[Other Coating Options](#)

- 1 + **£36.55**

ADD TO CART

Qty 1-9
£36.55
Qty 10+
£32.94
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
4.00 +0.0/-0.025

Effective Focal Length EFL (mm):

8.00 @ 587.6nm
Back Focal Length BFL (mm): 7.17
Coating: Uncoated
Substrate: N-BAF10
Surface Quality: 20-10
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): 1.39 ±0.05
Edge Thickness ET (mm): 1.00
Radius R ₁ (mm): 5.36
Clear Aperture CA (mm): 3.6
f/#: 2
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 390 - 2000

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View