

TECHSPEC® 1.5mm Dia. x 2.0mm FL, VIS 0° Coated, Plano-Convex Lens



Stock **#65-279** ☐ In Stock
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1 **£65.88**

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£59.29
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
1.50 +0.0/-0.025

Effective Focal Length EFL (mm):

2.00 @ 587.6nm
Back Focal Length BFL (mm): 1.57
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ N-LASF9
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): 30-45, typical
Center Thickness CT (mm): 0.80 ±0.05
Edge Thickness ET (mm): 0.63
Radius R₁ (mm): 1.70
Clear Aperture CA (mm): 1
f/#: 1.33
Numerical Aperture NA: 0.38
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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