

TECHSPEC® 9.0mm Dia. x 13.5mm FL, VIS-EXT Coated Plano-Convex Lens



Stock **#88-652** ☐ **In Stock**
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1 **£35.27**

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):

13.50 @ 587.6nm
Back Focal Length BFL (mm): 11.94
Coating: VIS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ N-SF5
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): 2.60 ±0.05
Edge Thickness ET (mm): 1.41
Radius R₁ (mm): 9.09
Clear Aperture CA (mm): 8.1
f/#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 700
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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