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TECHSPEC® 1.0mm Dia. X 1.0mm FL, VIS 0⁺ Coated, Plano-Convex Lens



Stock #65-274 [CONTACT US](#)

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€77,50

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Qty 1-9
€77,50

Qty 10+
€69,75

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Diameter (mm):
1.00 +0.0/-0.025

Effective Focal Length EFL (mm):

1.00 @ 587.6nm
Back Focal Length BFL (mm): 0.57
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): 0.64
Radius R₁ (mm): 0.85
Clear Aperture CA (mm): 0.5
f/#: 1
Numerical Aperture NA: 0.50
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