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SUBMIT

TECHSPEC® 75.0mm Dia. X 250.0mm FL, VIS 0⁺ Coated, Plano-Convex Lens



Stock #86-910 3-4 DAYS

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€125,00

ADD TO CART

Qty 1-9

€125,00

Qty 10+

€112,50

Volume Pricing

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Diameter (mm):
75.00 +0.0/-0.025

Effective Focal Length EFL (mm):

250.00 @587.6nm
Back Focal Length BFL (mm): 244.73
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ N-BK7
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): 8.00 ±0.10
Edge Thickness ET (mm): 2.44
Radius R₁ (mm): 129.20
Clear Aperture CA (mm): 73.5
f/#: 3.33
Numerical Aperture NA: 0.15
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, Reference: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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