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TECHSPEC® 25mm Dia. X -100mm FL, VIS 0⁺ Coated, Double-Concave Lens



Stock #47-919 3-4 DAYS

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1



€45,00

ADD TO CART

Qty 1-9

€45,00

Qty 10+

€40,50

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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-100.00
Substrate: N-BK7
f#: 4.00
Numerical Aperture NA: 0.13
Coating: VIS 0° (425-675nm)
Type: Double-Concave Lens
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -101.64
Bevel: Protective bevel as needed
Center Thickness CT (mm): 5.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 24.00
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 6.43
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁=R₂ (mm): -104.20
Surface Quality: 40-20
Damage Threshold, Reference: 5 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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