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TECHSPEC® 9mm Dia. X 45mm FL, VIS 0⁺ Coated, Achromatic Lens



Stock #47-657 3-4 DAYS

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€73,00

ADD TO CART

Qty 1-5

€73,00

Qty 6+

€58,50

Volume Pricing

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):

45.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 42.97
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.1
Centering (arcmin): <1
Center Thickness CT (mm): 4.30 ±0.10
Center Thickness CT 1 (mm): 3.00 ±0.05
Center Thickness CT 2 (mm): 1.30 ±0.05
Radius R ₁ (mm): 27.83
Radius R ₂ (mm): -19.75
Radius R ₃ (mm): -57.06
Edge Thickness ET (mm): 3.76
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 5.00
Numerical Aperture NA: 0.10
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 425 - 675

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View