

TECHSPEC® 9mm Dia. x 22.5mm FL, VIS 0° Coated, Achromatic Lens



Stock **#49-939** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€73,00**

ADD TO CART

Qty 1-5
€73,00
Qty 6+
€58,50
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):

22.50
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 20.21
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.1
Centering (arcmin): <1
Center Thickness CT (mm): 4.50 ±0.10
Center Thickness CT 1 (mm): 3.00 ±0.05
Center Thickness CT 2 (mm): 1.50 ±0.05
Radius R ₁ (mm): 14.79
Radius R ₂ (mm): -12.09
Radius R ₃ (mm): -45.72
Edge Thickness ET (mm): 3.58
Substrate:  N-SSK8 / N-SF56
Surface Quality: 40-20
f/#: 2.5
Numerical Aperture NA: 0.20
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