

TECHSPEC® 75mm Dia. x 100mm FL, VIS 0° Coated, Achromatic Lens



Stock **#33-921** 10 TO 12 DAYS
[Other Coating Options](#)

- 1 + **₹30,233.00**

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Qty 1-5
₹30,233.00
Qty 6+
₹24,186.00
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Diameter (mm):
75.00 +0.0/-0.025

Effective Focal Length EFL (mm):
100.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 78.32
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 73.5
Centering (arcmin) : <1
Center Thickness CT (mm) : 38.70 ±0.20
Center Thickness CT 1 (mm) : 26.00 ±0.10
Center Thickness CT 2 (mm) : 12.7 ±0.10
Radius R₁ (mm) : 66.67
Radius R₂ (mm) : -66.67
Radius R₃ (mm) : -343.59
Edge Thickness ET (mm) : 24.66
Substrate: ☐ N-BAF10 / N-SF57
Surface Quality : 40-20
f/# : 1.33
Numerical Aperture NA : 0.38
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