

TECHSPEC® 150mm Dia., 8mm Thick, Uncoated λ/10 Fused Silica Window



Stock #17-563 3-4 DAYS

- 1 + **£722.50**

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Qty 1-5
£722.50

Qty 6+
£578.00

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Abbe Number (v_d): 67.8
Bevel: Protective as needed
Clear Aperture (%): 90

Clear Aperture CA (mm): 135.00
Diameter (mm): 150.00 +0.00/-0.20
Thickness (mm): 8.00 ±0.10
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.52 (+5 to +35°C) 0.57 (0 to +200°C) 0.48 (-100 to +200°C)
Density (g/cm³): 2.20
Edges: Fine Ground
Index of Refraction n_d: 1.458
Knoop Hardness (kg/mm²): 522
Parallelism (arcsec): <10
Poisson's Ratio: 0.16
Substrate: Fused Silica (Corning 7980)
Surface Quality: 20-10
Transmitted Wavefront, P-V: λ/10 (per inch within clear aperture)
Type: Protective Window
Wavelength Range (nm): 200 - 2200
Young's Modulus (GPa): 73

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View