

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



Stock **#17-563** ☐ In Stock

- 1 + **C\$1,190.00**

ADD TO CART

Qty 1-5
C\$1,190.00
Qty 6+
C\$952.00
Volume Pricing
Request Quote

Get Product Downloads



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