

TECHSPEC® 10mm Dia. Uncoated, λ/20 Fused Silica Window



Uncoated λ/20 Fused Silica Window

Stock #65-855 3-5 DAYS

⊖ 1 ⊕ **S\$177.63**

ADD TO CART

Qty 1-5

S\$177.63

Qty 6+

S\$160.22

Volume Pricing

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Angle of Incidence (°):

0

Bevel:

Protective as needed

Clear Aperture CA (mm):

9.00

Coating:
Uncoated

Diameter (mm):
10.00 +0.00/-0.10

Thickness (mm):
3.00 ±0.10

Parallelism (arcsec):
≤5

Substrate:
[Fused Silica](#) Excimer Grade (Corning 7980 KrF)

Fused Silica Grade:
7980 KrF 0A

Surface Quality:
10-5

Transmitted Wavefront, P-V:
λ/20

Type:
Laser Line Window

Wavelength Range (nm):
200 - 2200

Young's Modulus (GPa):
73

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

Index of Refraction n_d:
1.458

Poisson's Ratio:
0.16

Abbe Number (v_d):
67.8

Edges:
Fine Ground

Damage Threshold, By Design:
5 J/cm² @ 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 197:
[Compliant](#)

Certificate of Conformance:
[View](#)