

TECHSPEC® 15mm Dia., 2mm Thick, UV-VIS Coated λ/10 Fused Silica Window



Stock #48-065 3-4 DAYS

⊖ 1 ⊕ **£121.13**

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Qty 1-5

£121.13

Qty 6+

£96.90

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Abbe Number (v_d):
67.8

Bevel:
Protective as needed

Clear Aperture (%):
80

Clear Aperture CA (mm):
12.00

Diameter (mm):
15.00 +0.00/-0.20

Thickness (mm):
2.00 ±0.10

Coating:
UV-VIS (250-700nm)

Coating Specification:
R_{abs} ≤1.0% @ 350 - 450nm
R_{avg} ≤1.5% @ 250 - 700nm

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):
<5

Poisson's Ratio:
0.16

Substrate:
[Fused Silica](#) (Corning 7980)

Surface Quality:
20-10

Transmitted Wavefront, P-V:
λ/10

Type:
Protective Window

Wavelength Range (nm):
250 - 700

Young's Modulus (GPa):
73

Damage Threshold, Reference: □
3 J/cm² @ 355nm, 10ns
5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)