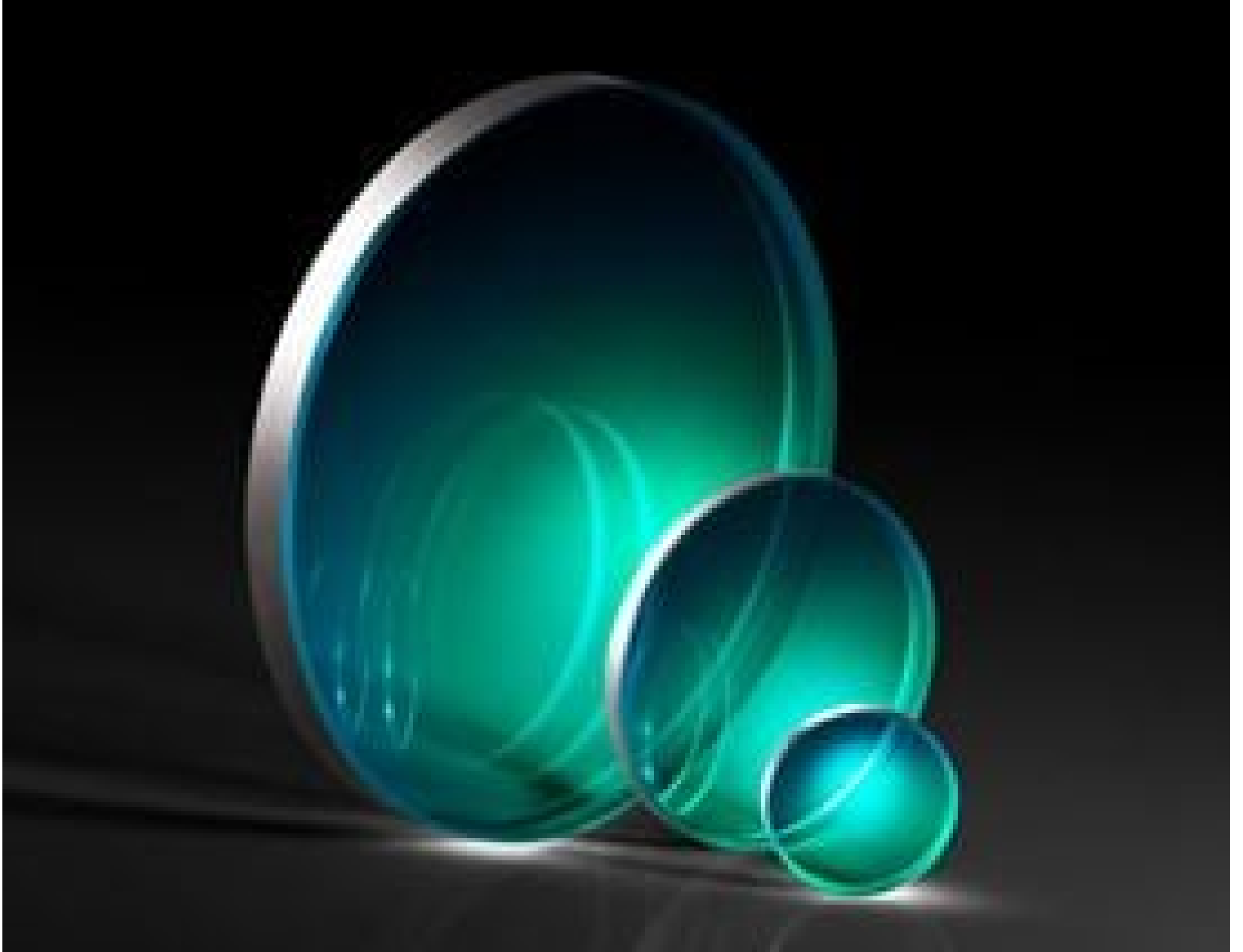


## TECHSPEC® 20mm Dia., 2mm Thick, VIS-NIR Coated, λ/4 Fused Silica Window



TECHSPEC® λ/4 UV Fused Silica Windows

Stock #14-987 3-4 DAYS

⊖ 1 ⊕ **€127,50**

**ADD TO CART**

Qty 1-5

€127,50

Qty 6+

€102,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Abbe Number (v<sub>d</sub>):  
67.8

Bevel:  
Protective as needed

Clear Aperture (%):

**Clear Aperture CA (mm):**  
18.00

**Diameter (mm):**  
20.00 +0.00/-0.10

**Thickness (mm):**  
2.00 ±0.10

**Coating:**  
VIS-NIR (400-1000nm)

**Coating Specification:**  
R<sub>abs</sub> ≤0.25% @ 880nm  
R<sub>avg</sub> ≤1.25% @ 400 - 870nm  
R<sub>avg</sub> ≤1.25% @ 890 - 1000nm

**Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):**  
0.52 (+5 to +35°C)  
0.57 (0 to +200°C)  
0.48 (-100 to +200°C)

**Density (g/cm<sup>3</sup>):**  
2.20

**Edges:**  
Fine Ground

**Index of Refraction n<sub>d</sub>:**  
1.458

**Knoop Hardness (kg/mm<sup>2</sup>):**  
522

**Parallelism (arcmin):**  
<1

**Poisson's Ratio:**  
0.16

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

**Surface Quality:**  
40-20

**Transmitted Wavefront, P-V:**  
λ/4

**Type:**  
Protective Window

**Wavelength Range (nm):**  
400 - 1000

**Young's Modulus (GPa):**  
73

**Damage Threshold, Reference:** □  
5 J/cm<sup>2</sup> @ 532nm, 10ns

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Reach 235:**  
[Compliant](#)