

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT



TECHSPEC® IBS Laser Line Windows

Stock #12-979 3-4 DAYS



1



€140,00

ADD TO CART

Qty 1-5

€140,00

Qty 6+

€115,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Angle of Incidence (°):

0

Bevel:

Protective as needed

Clear Aperture CA (mm):

22.86

Coating: Laser Ultra V-Coat, IBS (532nm)
Coating Specification: R_{abs} <0.10% @ 532nm
Diameter (mm): 25.40 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Design Wavelength DWL (nm): 532
Parallelism (arcmin): <3
Substrate: Fused Silica (Corning 7980)
Fused Silica Grade: 7980 0F
Surface Flatness (P-V): λ/10
Surface Quality: 10-5
Type: Laser Line Window
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, Certified: ☐ 10 J/cm² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View