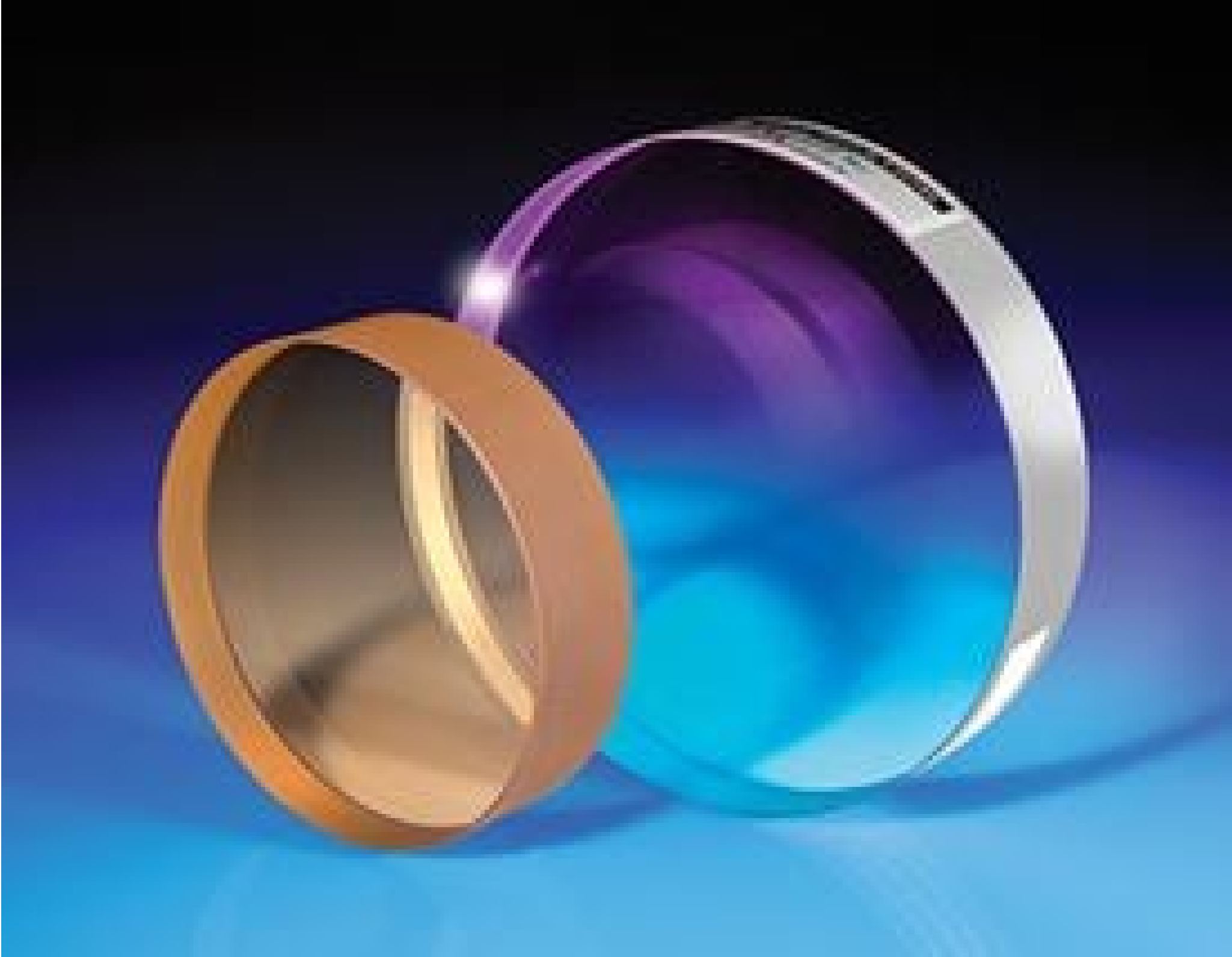


TECHSPEC® 25.4mm Dia. $\lambda/10$ Fused Silica Optical Flat



Stock #01-913-000 ☐ In Stock

-

1

+

C\$170.80

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Qty 1-10

C\$170.80

Qty 11+

C\$154.00

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Surface Flatness (P-V):
 $\lambda/10$

Abbe Number (v_d):
67.8

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)
Diameter (mm): 25.40 +0.00/-1.00
Thickness (mm): 12.70 ±1.5
Diameter (inches): 1.00 +0.00/-0.04
Thickness (inches): 0.50 ±0.06
Clear Aperture CA (mm): 22.90
Color: Clear
Construction: Single Surface
Density (g/cm³): 2.20
Index of Refraction n_d: 1.458
Knoop Hardness (kg/mm²): 522
Parallelism (arcmin): ≤3
Poisson's Ratio: 0.16
Substrate: Fused Silica
Surface Quality: 60-40
Type: Interferometry Window
Young's Modulus (GPa): 73
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Compliant
Reach 211: Compliant
Certificate of Conformance: View