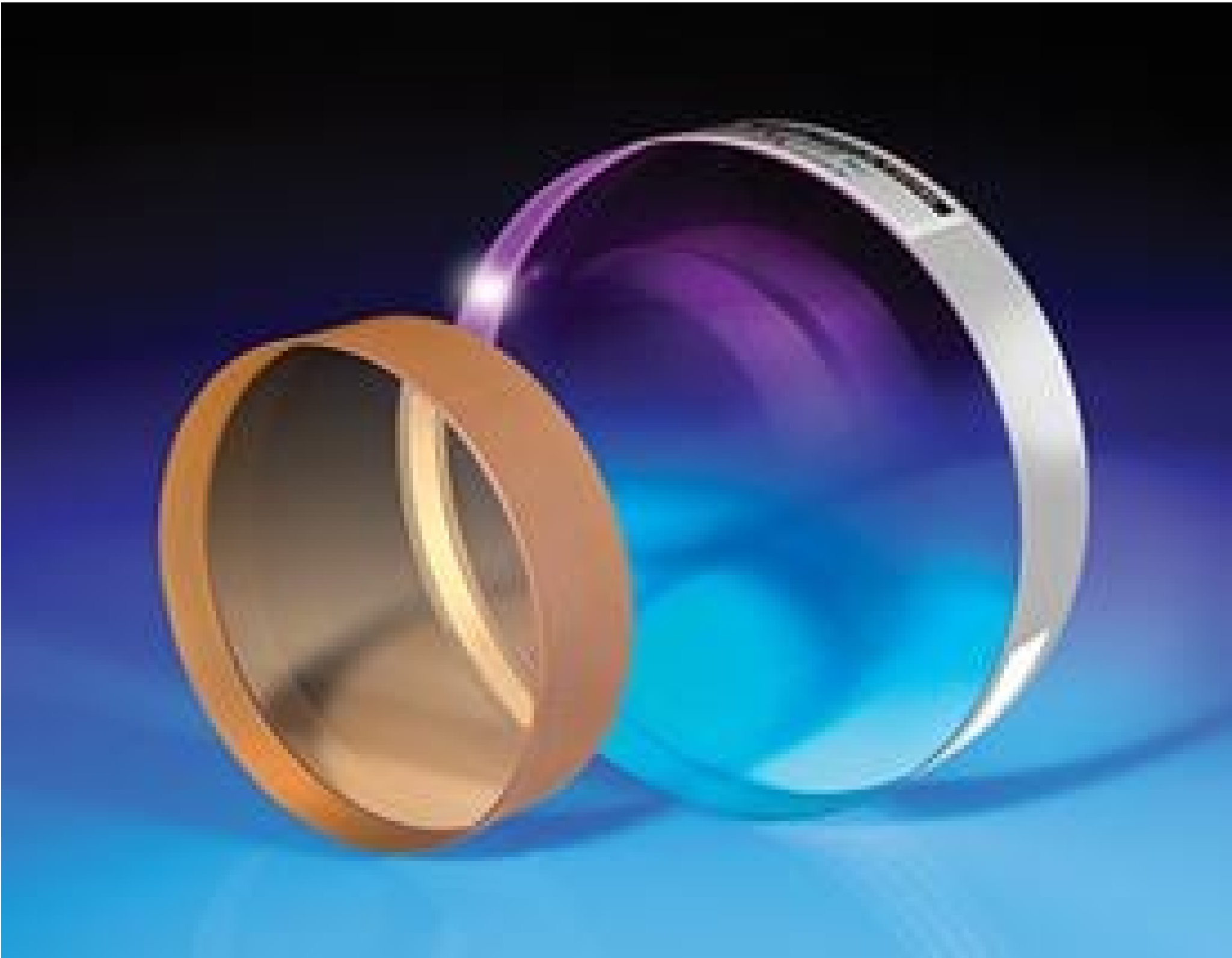


TECHSPEC®

25.4mm Dia. λ /20 Fused Silica Optical Flat



Stock #43-408-000 10 TO 12 DAYS

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1

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₹15,921.00

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Surface Flatness (P-V):

λ /20

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
Wavelength Range (nm): 200 - 2200
Young's Modulus (GPa): 73
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant