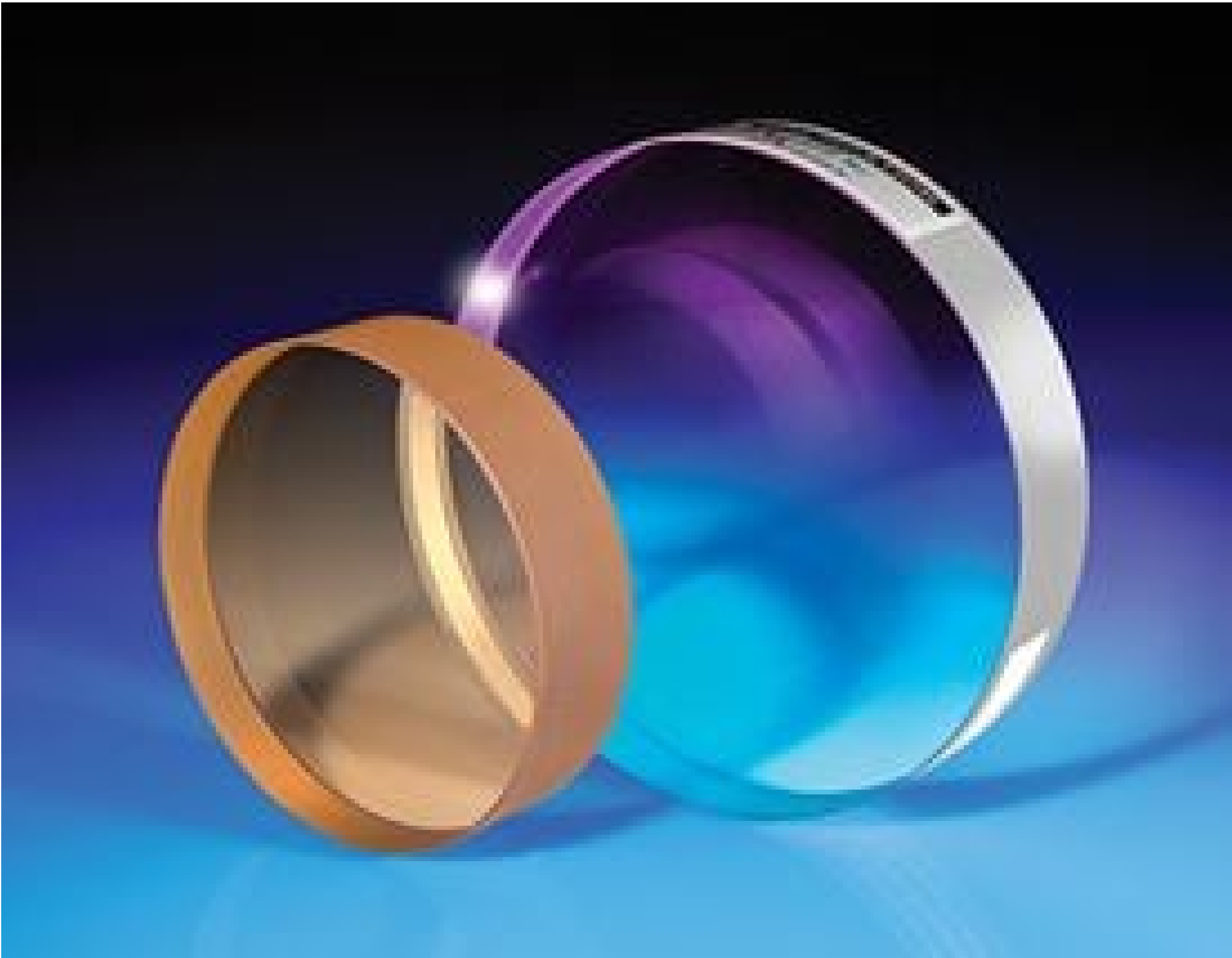


TECHSPEC® 12.7mm Dia. λ /20 Fused Silica Optical Flat



Stock **#43-400-000** ☐ In Stock

-

1

+

S\$168.20

ADD TO CART

Qty 1-10

S\$168.20

Qty 11+

S\$152.25

Volume Pricing

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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): 12.70 +0.0/-0.50
Thickness (mm): 3.20 ±0.8
Diameter (inches): 0.50 +0.00/-0.02
Thickness (inches): 0.13 ±0.03
Clear Aperture CA (mm): 11.40
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
Reach 211: Compliant
Certificate of Conformance: View