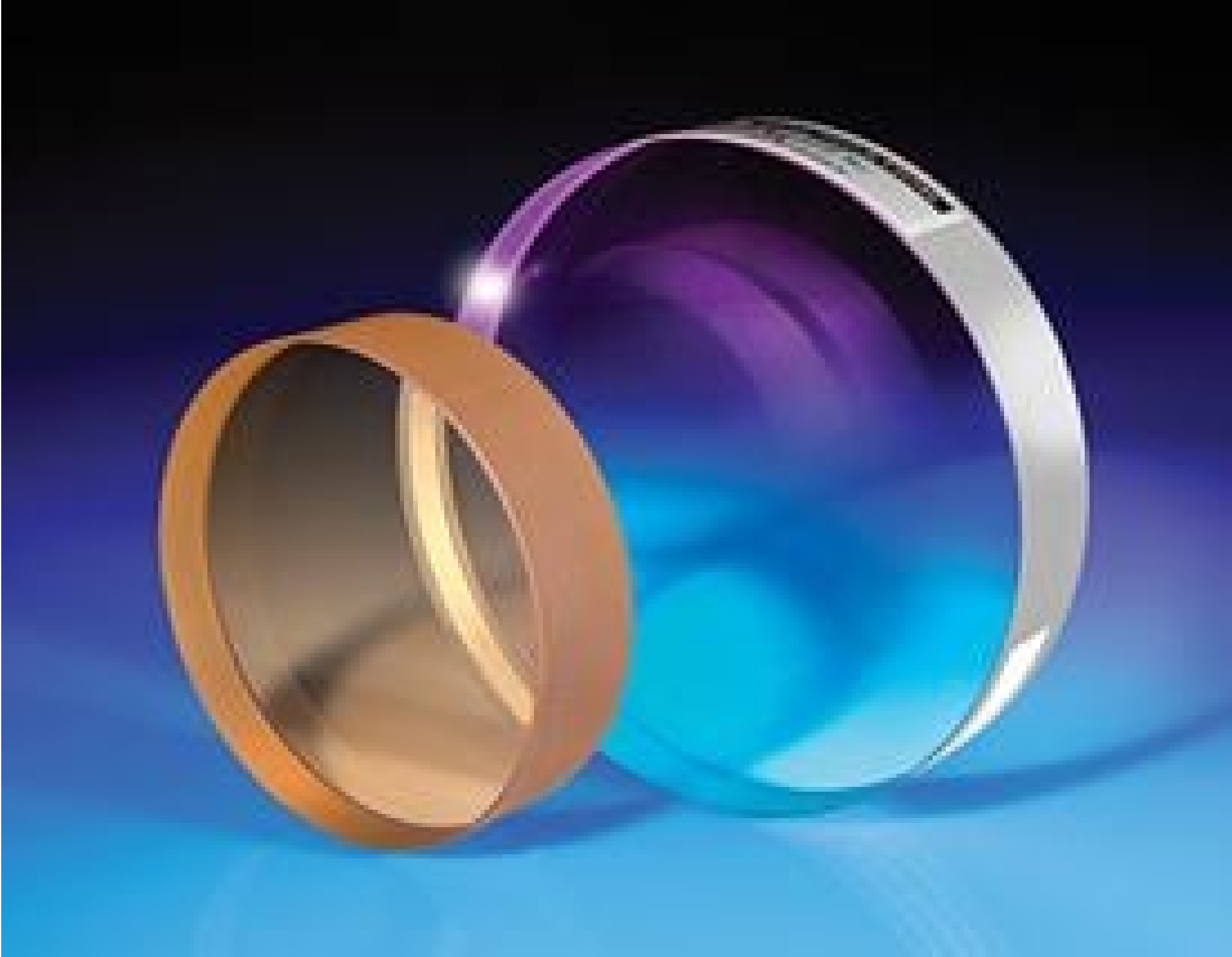


TECHSPEC® 254mm Dia. $\lambda/20$ Fused Silica Optical Flat



Stock **#65-879-000** ☐ In Stock

⊖ 1 ⊕ **C\$11,841.20**

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Qty 1-2
C\$11,841.20
Qty 3+
C\$11,249.00
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Surface Flatness (P-V):
 $\lambda/20$

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): 254.00 +0.00/-1.00
Thickness (mm): 38.10 ±2.5
Diameter (inches): 10.00 +0.00/-0.04
Thickness (inches): 1.50 ±0.10
Clear Aperture CA (mm): 228.60
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

Reach 191: Compliant
RoHS 2015: Compliant
Certificate of Conformance: View