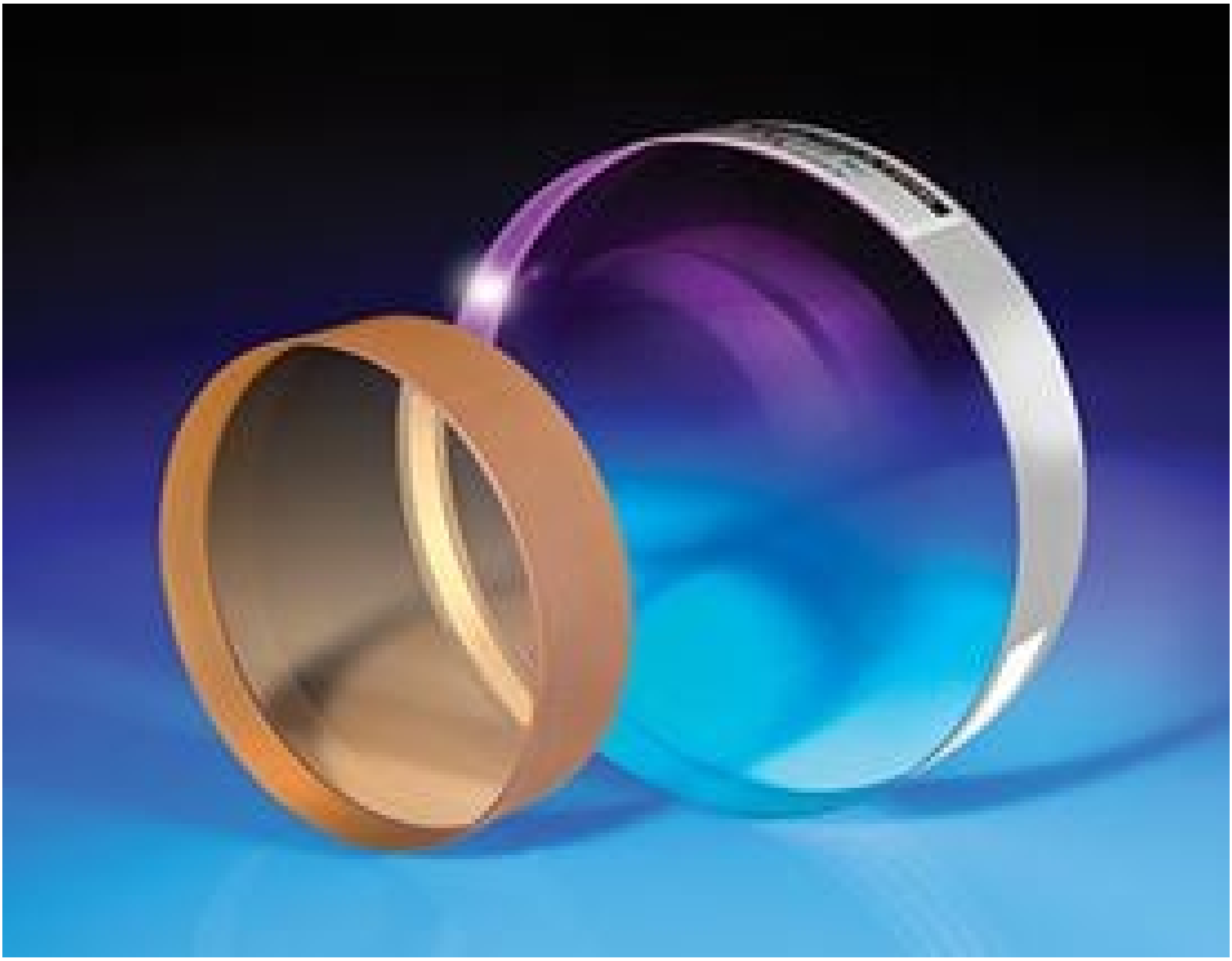
TECHSPEC® 254mm Dia. λ/20 Fused Silica Optical Flat



Stock **#65-879-000** 3-5 DAYS

- 1 + **A$13,532.80**

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Qty 1-2
A$13,532.80

Qty 3+
A$12,856.00

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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):
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/cm^3):
2.20

Index of Refraction n_d:
1.458

Knoop Hardness (kg/mm^2):
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