

TECHSPEC[®] 304.8mm Dia. λ /20 Fused Silica Optical Flat



Stock #65-880-000 3-5 DAYS

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1

+

A\$18,254.40

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Qty 1-2
A\$18,254.40
Qty 3+
A\$17,342.40
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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): 304.80 +0.00/-1.00
Thickness (mm): 38.10 ±2.5
Diameter (inches): 12.00 +0.00/-0.04
Thickness (inches): 1.50 ±0.10
Clear Aperture CA (mm): 274.30
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