

TECHSPEC® 100mm Diameter Uncoated, Calcium Fluoride Window



TECHSPEC Calcium Fluoride (CaF₂) Windows

Stock **#17-605** 3-4 DAYS

- 1 + **€1.840,00**

ADD TO CART

Qty 1-10
€1.840,00

Qty 11+
€1.656,00

Volume Pricing
Request Quote

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Abbe Number (v_d):
94.99

Axis Orientation:
Random

Bevel:

Protective as needed
Clear Aperture (%) : 90
Clear Aperture CA (mm) : 90.00
Diameter (mm) : 100.00 +0.0/-0.1
Thickness (mm) : 6.00 ±0.10
Coating : Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C) : 18.85
Density (g/cm³) : 3.18
Edges : Fine Ground
Index of Refraction n_d : 1.434
Knoop Hardness (kg/mm²) : 158.3
Parallelism (arcmin) : <3
Poisson's Ratio : 0.26
Substrate : Calcium Fluoride (CaF ₂) Vacuum UV Grade
Surface Flatness (P-V) : 1λ
Surface Quality : 40-20
Type : Protective Window
Wavelength Range (nm) : 200 - 7000
Young's Modulus (GPa) : 75.8

Regulatory Compliance

RoHS 2015 : Compliant
Reach 219 : Compliant
Certificate of Conformance : View