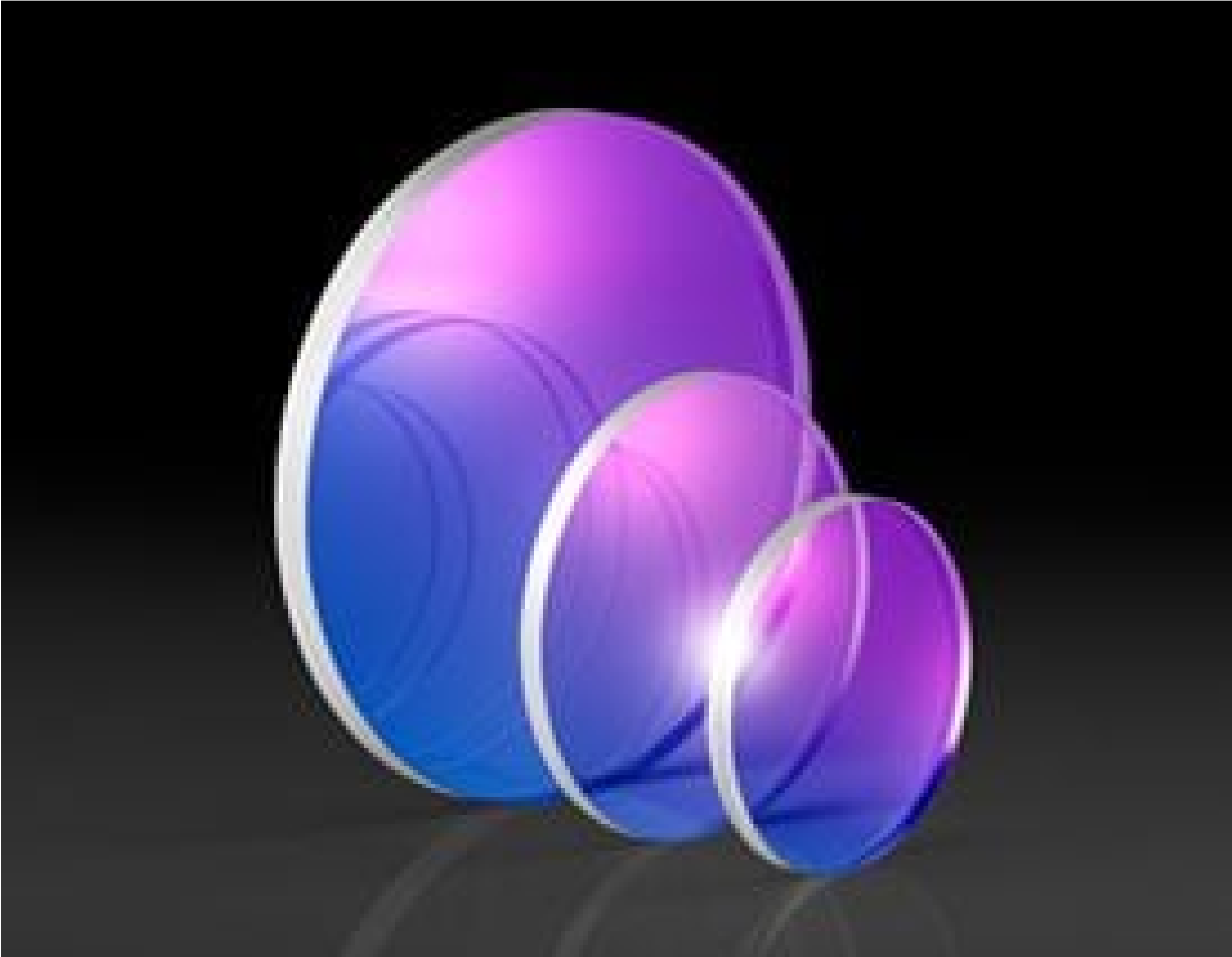


TECHSPEC®

50.8mm Dia. x 3mm Thick, BBAR (2000-5000nm) Coated Calcium Fluoride Window



TECHSPEC Calcium Fluoride (CaF₂) Windows

Stock **#23-524** 3-4 DAYS



1



£257.13

ADD TO CART

Qty 1-10

£257.13

Qty 11+

£231.41

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) : 45.72
Diameter (mm) : 50.80 +0.0/-0.1
Thickness (mm) : 3.00 ±0.1
Coating: BBAR (2000-5000nm)
Coating Specification: R _{avg} <1.5% @ 2000-5000nm R _{abs} <3.0% @ 2000-5000nm R _{avg} <1.75% @ 2000-4000nm
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) : <1
Poisson's Ratio : 0.26
Substrate: Calcium Fluoride (CaF ₂) Vacuum UV Grade
Surface Flatness (P-V) : λ/2
Surface Quality : 40-20
Type: Protective Window
Wavelength Range (nm) : 2000 - 5000
Young's Modulus (GPa) : 75.8

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant