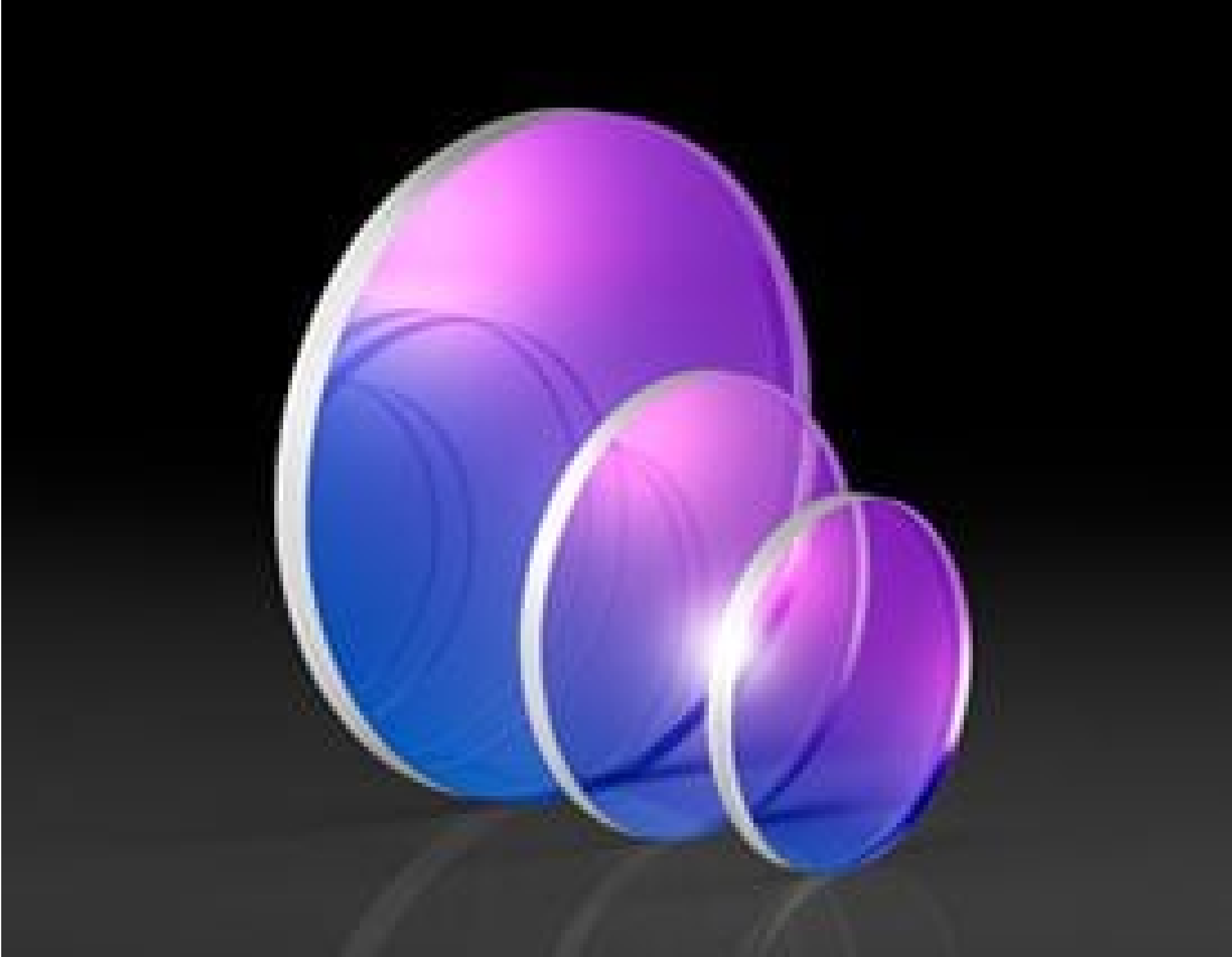


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Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 5mm Diameter Uncoated, Calcium Fluoride Window



TECHSPEC Calcium Fluoride (CaF2) Windows

Stock #48-853 3-4 DAYS



1



€107,50

ADD TO CART

Qty 1-10

€107,50

Qty 11+

€96,75

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Abbe Number (v<sub>d</sub>):  
94.99

Axis Orientation:  
Random

Bevel:

|                                                                             |
|-----------------------------------------------------------------------------|
| Protective as needed                                                        |
| <b>Clear Aperture (%)</b> :<br>90                                           |
| <b>Clear Aperture CA (mm)</b> :<br>4.50                                     |
| <b>Diameter (mm)</b> :<br>5.00 +0.0/-0.1                                    |
| <b>Thickness (mm)</b> :<br>1.00 ±0.1                                        |
| <b>Coating</b> :<br>Uncoated                                                |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C)</b> :<br>18.85 |
| <b>Density (g/cm³)</b> :<br>3.18                                            |
| <b>Edges</b> :<br>Fine Ground                                               |
| <b>Index of Refraction n<sub>d</sub></b> :<br>1.434                         |
| <b>Knoop Hardness (kg/mm²)</b> :<br>158.3                                   |
| <b>Parallelism (arcmin)</b> :<br><1                                         |
| <b>Poisson's Ratio</b> :<br>0.26                                            |
| <b>Substrate</b> :<br>Calcium Fluoride (CaF <sub>2</sub> ) Vacuum UV Grade  |
| <b>Surface Flatness (P-V)</b> :<br>λ/2                                      |
| <b>Surface Quality</b> :<br>40-20                                           |
| <b>Type</b> :<br>Protective Window                                          |
| <b>Wavelength Range (nm)</b> :<br>200 - 7000                                |
| <b>Young's Modulus (GPa)</b> :<br>75.8                                      |

### Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Reach 219</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |