

TECHSPEC<sup>®</sup> 12.5mm Diameter Uncoated, Zinc Sulfide Multispectral Window



TECHSPEC<sup>®</sup> Zinc Sulfide Multispectral Windows

Stock #66-200 3-4 DAYS

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1

⊕

£163.63

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Qty 1-10

£163.63

Qty 11+

£147.47

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⚠ Prices shown are exclusive of VAT/local taxes

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Bevel:  
Protective as needed

Clear Aperture (%):  
90.00

Clear Aperture CA (mm):

|                                                                          |
|--------------------------------------------------------------------------|
| 11.25                                                                    |
| <b>Diameter (mm):</b><br>12.50 +0.0/-0.1                                 |
| <b>Thickness (mm):</b><br>2.00 ±0.1                                      |
| <b>Coating:</b><br>Uncoated                                              |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>6.8 |
| <b>Density (g/cm³):</b><br>4.08                                          |
| <b>Edges:</b><br>Fine Ground                                             |
| <b>Index of Refraction n<sub>d</sub>:</b><br>2.371                       |
| <b>Knoop Hardness (kg/mm²):</b><br>210                                   |
| <b>Parallelism (arcmin):</b><br><1                                       |
| <b>Poisson's Ratio:</b><br>0.27                                          |
| <b>Substrate:</b><br>Zinc Sulfide Multispectral                          |
| <b>Surface Flatness (P-V):</b><br>λ/10 @ 10.6μm                          |
| <b>Surface Quality:</b><br>60-40                                         |
| <b>Type:</b><br>Protective Window                                        |
| <b>Wavelength Range (nm):</b><br>400 - 12000                             |
| <b>Young's Modulus (GPa):</b><br>74.5                                    |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |