

25.4mm Dia., 4mm Thick, Uncoated, ISP Optics Magnesium Fluoride (MgF<sub>2</sub>) Window | MF-W-25-4

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Stock **#24-484** 3-4 DAYS

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1

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£216.75

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Abbe Number (v<sub>d</sub>):  
106.22

Bevel:  
Protective as needed

Clear Aperture (%):  
85

Clear Aperture CA (mm):

|                                                                           |
|---------------------------------------------------------------------------|
| 21.59                                                                     |
| <b>Diameter (mm):</b><br>25.40 +0.00/-0.13                                |
| <b>Thickness (mm):</b><br>4.00 ±0.13                                      |
| <b>Coating:</b><br>Uncoated                                               |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>13.7 |
| <b>Density (g/cm³):</b><br>3.18                                           |
| <b>Edges:</b><br>Fine Ground                                              |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.377                        |
| <b>Knoop Hardness (kg/mm²):</b><br>415                                    |
| <b>Parallelism (arcmin):</b><br><3                                        |
| <b>Poisson's Ratio:</b><br>0.271                                          |
| <b>Substrate:</b><br>Magnesium Fluoride (MgF <sub>2</sub> )               |
| <b>Surface Flatness (P-V):</b><br>2λ                                      |
| <b>Surface Quality:</b><br>40-20                                          |
| <b>Type:</b><br>Protective Window                                         |
| <b>Wavelength Range (nm):</b><br>120 - 7000                               |
| <b>Young's Modulus (GPa):</b><br>138                                      |
| <b>Model Number:</b><br>MF-W-25-4                                         |

## Regulatory Compliance

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