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SUBMIT

40mm Dia. x 4mm MgF<sub>2</sub> Coated, N-BK7 Window



Stock #27-855 CLEARANCE 3-4 DAYS



1



€14,95

ADD TO CART

Qty 1+

€14,95

Volume Pricing

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Abbe Number (v<sub>d</sub>):  
64.17

Bevel:  
Protective as needed

Clear Aperture CA (mm):  
36.00

Diameter (mm):  
40.00 ±0.25

Thickness (mm):  
4.00 ±0.20

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| <div>Coating:<br/>MgF<sub>2</sub> (400-700nm)</div>                                                                  |
| <div>Coating Specification:<br/>MgF<sub>2</sub>: ¼λ @ 550nm, R<sub>avg</sub> ≤ 1.75% @ 400 - 700nm</div>             |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):<br/>7.1 (-30 to +70°C)<br/>8.3 (+20 to +300°C)</div> |
| <div>Density (g/cm³):<br/>2.51</div>                                                                                 |
| <div>Edges:<br/>Fine Ground</div>                                                                                    |
| <div>Index of Refraction n<sub>d</sub>:<br/>1.516</div>                                                              |
| <div>Knoop Hardness (kg/mm²):<br/>610</div>                                                                          |
| <div>Parallelism (arcmin):<br/>≤5</div>                                                                              |
| <div>Poisson's Ratio:<br/>0.206</div>                                                                                |
| <div>Substrate:<br/><a href="#">N-BK7</a></div>                                                                      |
| <div>Surface Accuracy:<br/>1λ</div>                                                                                  |
| <div>Type:<br/>Protective Window</div>                                                                               |
| <div>Wavelength Range (nm):<br/>400 - 700</div>                                                                      |
| <div>Young's Modulus (GPa):<br/>82</div>                                                                             |

### Regulatory Compliance

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