

**TECHSPEC® 25mm Dia -0.25λ Aberration, Spherical Aberration Plate**



Spherical Aberration Compensation Plates

Stock **#66-756** ☐ In Stock



1



**€550,00**

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Qty 1+

€550,00

Volume Pricing

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**Aberration:**  
-0.25λ ±λ/16 @ 587nm

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

**Bevel:**  
Protective as needed

**Clear Aperture (%):**  
>85

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| <div>Clear Aperture CA (mm):<br/>21.25</div>                                                                         |
| <div>Diameter (mm):<br/>25.00 +0.00/-0.25</div>                                                                      |
| <div>Thickness (mm):<br/>4.00 ±0.20</div>                                                                            |
| <div>Coating:<br/>Uncoated</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/>&lt;1</div>                                                                           |
| <div>Poisson's Ratio:<br/>0.206</div>                                                                                |
| <div>Substrate:<br/><a href="#">N-BK7</a></div>                                                                      |
| <div>Surface Quality:<br/>60-40</div>                                                                                |
| <div>Type:<br/>Specialty Window</div>                                                                                |
| <div>Wavelength Range (nm):<br/>350 - 2200</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> |