

TECHSPEC®

6mm Dia. x 6mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#49-238** 3-4 DAYS

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⊖ 1 ⊕

€115,00

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Qty 1-5

€115,00

Qty 6+

€92,00

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Diameter (mm):  
6.00 +0.0/-0.025

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>4.38                                                |
| <b>Effective Focal Length EFL (mm):</b><br>6.00                                           |
| <b>Coating:</b><br>Uncoated                                                               |
| <b>Coating Specification:</b><br>Uncoated                                                 |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980) |
| <b>Surface Quality:</b><br>40-20                                                          |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                                     |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                                               |
| <b>Centering (arcmin):</b><br><1                                                          |
| <b>Bevel:</b><br>Protective bevel as needed                                               |
| <b>Center Thickness CT (mm):</b><br>4.10 ±0.05                                            |
| <b>Edge Thickness ET (mm):</b><br>1.97                                                    |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>4.76                                   |
| <b>Clear Aperture CA (mm):</b><br>5.4                                                     |
| <b>f/#:</b><br>1.00                                                                       |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6                               |
| <b>Focal Length Tolerance (%):</b><br>±1                                                  |
| <b>Numerical Aperture NA:</b><br>0.50                                                     |
| <b>Type:</b><br>Double-Convex Lens                                                        |
| <b>Wavelength Range (nm):</b><br>200 - 2200                                               |

## 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> |