

TECHSPEC®

25mm Dia. x 60mm FL, VIS-EXT Coated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#22-214** 3-5 DAYS

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− 1 +

A\$239.20

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Qty 1-5

A\$239.20

Qty 6+

A\$191.20

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Diameter (mm):  
25.00 +0.0/-0.025

Back Focal Length BFL (mm):

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 58.08                                                                                      |
| Effective Focal Length EFL (mm):<br>60.00                                                  |
| Coating:<br>VIS-EXT (350-700nm)                                                            |
| Coating Specification:<br>R <sub>avg</sub> <0.5% @ 350 - 700nm                             |
| Substrate: <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)         |
| Surface Quality:<br>40-20                                                                  |
| Power (P-V) @ 632.8nm:<br>1.5λ                                                             |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                                                       |
| Centering (arcmin):<br><1                                                                  |
| Bevel:<br>Protective bevel as needed                                                       |
| Center Thickness CT (mm):<br>5.52 ±0.10                                                    |
| Edge Thickness ET (mm):<br>2.59                                                            |
| Radius R <sub>1</sub> =R <sub>2</sub> (mm):<br>54.14                                       |
| Clear Aperture CA (mm):<br>24.00                                                           |
| f/#:<br>2.4                                                                                |
| Focal Length Specification Wavelength (nm):<br>587.6                                       |
| Focal Length Tolerance (%):<br>±1                                                          |
| Numerical Aperture NA:<br>0.21                                                             |
| Type:<br>Double-Convex Lens                                                                |
| Wavelength Range (nm):<br>350 - 700                                                        |
| Damage Threshold, Reference: <input type="checkbox"/><br>5 J/cm <sup>2</sup> @ 532nm, 10ns |

### Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |
| Reach 235:<br><a href="#">Compliant</a>             |