

TECHSPEC<sup>®</sup> 25mm Dia. x 150mm FL, VIS 0° Coated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#48-988** 10 TO 12 DAYS

[Other Coating Options](#)

-

1

+

₹12,354.00

ADD TO CART

Qty 1-5

₹12,354.00

Qty 6+

₹9,875.00

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Diameter (mm):  
25.00 +0.0/-0.025

Back Focal Length BFL (mm):

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 148.37                                                                                     |
| Effective Focal Length EFL (mm):<br>150.00                                                 |
| Coating:<br>VS 0° (425-675nm)                                                              |
| Coating Specification:<br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm                             |
| 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>3.68 ±0.10                                                    |
| Edge Thickness ET (mm):<br>2.54                                                            |
| Radius R <sub>1</sub> =R <sub>2</sub> (mm):<br>136.96                                      |
| Clear Aperture CA (mm):<br>24.00                                                           |
| f/#:<br>6.00                                                                               |
| Focal Length Specification Wavelength (nm):<br>587.6                                       |
| Focal Length Tolerance (%):<br>±1                                                          |
| Numerical Aperture NA:<br>0.08                                                             |
| Type:<br>Double-Convex Lens                                                                |
| Wavelength Range (nm):<br>425 - 675                                                        |
| 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>             |