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SUBMIT



TECHSPEC UV Fused Silica Aspheric Lenses



Stock **#49-694** 3-4 DAYS

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1



€490,00

ADD TO CART

Qty 1-5

€490,00

Qty 6+

€392,00

Volume Pricing

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Diameter (mm):  
15.00 +0.0/-0.1

|                                                                       |
|-----------------------------------------------------------------------|
| <b>Effective Focal Length EFL (mm):</b><br>20.00 @ 587.6nm            |
| <b>Numerical Aperture NA:</b><br>0.38                                 |
| <b>Back Focal Length BFL (mm):</b><br>15.89                           |
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Coming 7980)          |
| <b>Aspheric Design Wavelength (nm):</b><br>587.6                      |
| <b>Asphere Figure Error, RMS @ 632.8nm:</b><br>1.2λ                   |
| <b>Coating:</b><br>UV (250-425nm)                                     |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤1.5% @ 250 - 425nm |
| <b>Centering (arcmin):</b><br>≤5                                      |
| <b>Surface Quality:</b><br>60-40                                      |
| <b>Clear Aperture CA (mm):</b><br>13.5                                |
| <b>Edge Thickness ET (mm):</b><br>2.68                                |
| <b>Center Thickness CT (mm):</b><br>6.00 ±0.1                         |
| <b>f/#:</b><br>1.33                                                   |
| <b>Bevel:</b><br>Protective bevel as needed                           |
| <b>Shape of Back Surface:</b><br>Plano                                |
| <b>Type:</b><br>Aspheric Lens                                         |
| <b>Wavelength Range (nm):</b><br>250 - 425                            |
| <b>Conjugate Distance:</b><br>Infinite                                |
| <b>Power (diopters):</b><br>50.00                                     |

## Regulatory Compliance

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