

TECHSPEC<sup>®</sup> 25mm Dia 0.50 NA, 355nm V-Coat, Aspheric Lens



TECHSPEC<sup>®</sup> Laser Line Coated Aspheric Lenses

Stock #33-011 3-4 DAYS

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1



£463.25

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Qty 1-5

£463.25

Qty 6+

£370.60

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Diameter (mm):  
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):  
25.00 @ 587.6nm

Numerical Aperture NA:

|                                                                                        |
|----------------------------------------------------------------------------------------|
| 0.50                                                                                   |
| Back Focal Length BFL (mm):<br>18.32                                                   |
| Substrate: <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)     |
| Aspheric Design Wavelength (nm):<br>355                                                |
| Asphere Figure Error, RMS @ 632.8nm:<br>1.2λ                                           |
| Coating:<br>Laser V-Coat (355nm)                                                       |
| Coating Specification:<br>R <sub>abs</sub> <0.25% @ 355nm                              |
| Centering (arcmin):<br>≤5                                                              |
| Surface Quality:<br>60-40                                                              |
| Clear Aperture CA (mm):<br>22.5                                                        |
| Edge Thickness ET (mm):<br>1.75                                                        |
| Center Thickness CT (mm):<br>9.75 ±0.1                                                 |
| f/#:<br>1.00                                                                           |
| Bevel:<br>Protective bevel as needed                                                   |
| Shape of Back Surface:<br>Plano                                                        |
| Type:<br>Aspheric Lens                                                                 |
| Conjugate Distance:<br>Infinite                                                        |
| Damage Threshold, By Design: <input type="checkbox"/><br>7.5 J/cm² @ 355nm, 20ns, 20Hz |
| Power (diopters):<br>40.00                                                             |

### Regulatory Compliance

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