

TECHSPEC<sup>®</sup> 25mm Dia., 0.33 Numerical Aperture NIR Coated, Aspheric Lens



Stock #49-116 3-4 DAYS

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1

+

£255.00

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£255.00

Qty 6+

£204.00

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Diameter (mm):  
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):  
37.50 @ 587.6nm

Numerical Aperture NA:

|                                                                 |
|-----------------------------------------------------------------|
| 0.33                                                            |
| Back Focal Length BFL (mm):<br>33.72                            |
| Substrate: <a href="#">L-BAL35</a>                              |
| Aspheric Design Wavelength (nm):<br>587.6                       |
| Asphere Figure Error, RMS @ 632.8nm:<br>1.2λ                    |
| Coating:<br>BBAR (600-1050nm)                                   |
| Coating Specification:<br>R <sub>avg</sub> ≤1.5% @ 600 - 1050nm |
| Centering (arcmin):<br>≤5                                       |
| Surface Quality:<br>60-40                                       |
| Clear Aperture CA (mm):<br>22.5                                 |
| Edge Thickness ET (mm):<br>2.30                                 |
| Center Thickness CT (mm):<br>6.00 ±0.1                          |
| f/#:<br>1.5                                                     |
| Bevel:<br>Protective bevel as needed                            |
| Shape of Back Surface:<br>Plano                                 |
| Type:<br>Aspheric Lens                                          |
| Wavelength Range (nm):<br>600 - 1050                            |
| Conjugate Distance:<br>Infinite                                 |
| Power (diopters):<br>26.67                                      |

## Regulatory Compliance

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