

TECHSPEC®

# 15mm Dia., 0.50 Numerical Aperture, 600-1050nm Coated, Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#16-973** 3-4 DAYS

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1



€295,00

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Qty 1-5

€295,00

Qty 6+

€236,00

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Diameter (mm):  
15.00 +0.00/-0.025

Effective Focal Length EFL (mm):  
15.00 @ 587.6nm

Numerical Aperture NA:

|                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------|
| 0.50                                                                                                                                  |
| <b>Back Focal Length BFL (mm):</b><br>10.22                                                                                           |
| <b>Substrate:</b> <a href="#">N-SF6</a>                                                                                               |
| <b>Asphere Figure Error, RMS @ 632.8nm:</b><br>0.4λ                                                                                   |
| <b>Coating:</b><br>NIR+ (600-1050nm)                                                                                                  |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.5% @ 600 - 1050nm @ ±30° AOI<br>R <sub>abs</sub> <1.5% @ 600 - 1050nm @ ±30° AOI |
| <b>Centering (arcmin):</b><br><3                                                                                                      |
| <b>Surface Quality:</b><br>40-20                                                                                                      |
| <b>Clear Aperture CA (mm):</b><br>13.50                                                                                               |
| <b>Edge Thickness ET (mm):</b><br>6.21                                                                                                |
| <b>Center Thickness CT (mm):</b><br>8.62 ±0.10                                                                                        |
| <b>f/#:</b><br>1.00                                                                                                                   |
| <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>600 - 1050                                                                                           |
| <b>Conjugate Distance:</b><br>Infinite                                                                                                |
| <b>Power (diopters):</b><br>66.67                                                                                                     |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Compliant</a>             |