

## 10mm Dia. x 6.6mm FL, NIR I Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#15-881** ☐ In Stock

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1



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Diameter (mm):  
10.00 +/-0.3

Effective Focal Length EFL (mm):  
6.60 @ 587.6nm

Numerical Aperture NA:  
0.76

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>3.30 +/-0.25                                                                               |
| <b>Substrate:</b> <br><a href="#">Liba2000+</a> |
| <b>Focal Length Tolerance (%):</b><br>±7                                                                                         |
| <b>Coating:</b><br>NIR I (600-1050nm)                                                                                            |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.5% @ 600 - 1050nm                                                           |
| <b>Centering (arcmin):</b><br>≤30                                                                                                |
| <b>Surface Quality:</b><br>5/3 x0.4; E 0.2                                                                                       |
| <b>Clear Aperture CA (mm):</b><br>8.00                                                                                           |
| <b>Edge Thickness ET (mm):</b><br>0.46                                                                                           |
| <b>Center Thickness CT (mm):</b><br>5.00 ±0.20                                                                                   |
| <b>f/#:</b><br>0.66                                                                                                              |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                      |
| <b>Diameter of Asphere (mm):</b><br>10.0                                                                                         |
| <b>Radius R<sub>2</sub> (mm):</b><br>Plano                                                                                       |
| <b>Shape of Back Surface:</b><br>Plano                                                                                           |
| <b>Type:</b><br>Condenser Lens                                                                                                   |
| <b>Wavelength Range (nm):</b><br>600 - 1050                                                                                      |
| <b>Conjugate Distance:</b><br>Infinite                                                                                           |
| <b>Note:</b><br><a href="#">Click here</a> for more information on the ISO 10110 surface quality specification.                  |

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>             |