

## 20mm Dia. x 11.1mm FL, NIR I Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#15-889** 3-4 DAYS

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⊖ 1 ⊕ **€64,00**

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Qty 1-10

€64,00

Qty 11+

€56,50

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**Diameter (mm):**  
20.00 +/-0.3

**Effective Focal Length EFL (mm):**  
11.10 @ 587.6nm

**Numerical Aperture NA:**  
0.89

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>4.90                                                                                       |
| <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>16.00                                                                                          |
| <b>Edge Thickness ET (mm):</b><br>2.5 ±0.3                                                                                       |
| <b>Center Thickness CT (mm):</b><br>10.90 (nominal)                                                                              |
| <b>f/#:</b><br>0.56                                                                                                              |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                      |
| <b>Diameter of Asphere (mm):</b><br>19.8                                                                                         |
| <b>Radius R<sub>2</sub> (mm):</b><br>17.7                                                                                        |
| <b>Shape of Back Surface:</b><br>Convex                                                                                          |
| <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>             |