

# 12.7mm Dia f/0.5 VIS Coated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock **#33-259** 3-4 DAYS

- 1 + **€65,00**

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| Qty 1-10                      | €65,00 |
| Qty 11+                       | €53,50 |
| Volume Pricing                |        |
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Diameter (mm):  
12.70 ±0.1

Effective Focal Length EFL (mm):  
6.40 @ 632.8nm

|                                                                       |
|-----------------------------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>1.00                                 |
| <b>Back Focal Length BFL (mm):</b><br>4.00                            |
| <b>Substrate:</b> <input type="checkbox"/><br>PMMA                    |
| <b>Focal Length Tolerance (%):</b><br>±1                              |
| <b>Aspheric Design Wavelength (nm):</b><br>632.8                      |
| <b>Coating:</b><br>BBAR (450-650nm)                                   |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.5% @ 450 - 650nm |
| <b>Clear Aperture CA (mm):</b><br>11.4                                |
| <b>Edge Thickness ET (mm):</b><br>2.00                                |
| <b>Center Thickness CT (mm):</b><br>6.83                              |
| <b>f/#:</b><br>0.5                                                    |
| <b>Bevel:</b><br>Protective bevel as needed                           |
| <b>Operating Temperature (°C):</b><br>80.00                           |
| <b>Radius R (mm):</b><br>6.22                                         |
| <b>Type:</b><br>Aspheric Lens                                         |
| <b>Wavelength Range (nm):</b><br>450 - 650                            |
| <b>Conjugate Distance:</b><br>Infinite                                |

## 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>             |

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