

**TECHSPEC® 0.077X, 1/1.8" C-Mount TitanTL® Telecentric Lens**



TitanTL® Telecentric Lens

Stock **#34-001** 3-4 DAYS



1



€3.400,00

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Qty 1+

€3.400,00

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**Horizontal Field of View, 1/2" Sensor:**  
83.6mm

**Weight (kg):**  
3.46

**Numerical Aperture NA, Object Side:**  
0.0048

**Resolution, Image Space:**  
70 lp/mm @ 44% (MTF, open)

**Number of Elements (Groups):**

|                                                               |
|---------------------------------------------------------------|
| 6 (4)                                                         |
| <b>Note:</b><br>TitanTL®                                      |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>94.0mm     |
| <b>Type:</b><br>Telecentric Lens                              |
| <b>Primary Magnification PMAG:</b><br>0.077X                  |
| <b>Maximum Sensor Format:</b><br>1/1.8"                       |
| <b>Working Distance (mm):</b><br>224                          |
| <b>Mount:</b><br>C-Mount                                      |
| <b>Aperture (f/#):</b><br>f/8 - f/16                          |
| <b>Coating:</b><br>N4 MgF <sub>2</sub>                        |
| <b>Depth of Field (mm):</b><br>±66.2mm (20% @ 20 lp/mm, open) |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>93.5 x 70.1    |
| <b>Resolution, Image Space MTF @ F8:</b><br>70 lp/mm @ 44%    |
| <b>Rear Filter Diameter (mm):</b><br>12.7                     |
| <b>Typical Distortion @ 520nm (%):</b><br><0.19               |
| <b>Typical Telecentricity @ 520nm (°):</b><br><0.1            |
| <b>Lens Wavelength Range:</b><br>VIS                          |

Regulatory Compliance

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