

**TECHSPEC® 0.124X, 4/3" C-Mount TitanTL® Telecentric Lens**



TitanTL® Telecentric Lens

Stock **#34-017** 3-4 DAYS

- 1 + **€6.420,00**

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Qty 1+

€6.420,00

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**Horizontal Field of View, 1/2" Sensor:**  
51.8mm

**Horizontal Field of View, 2/3" Sensor:**  
71.2mm

**Weight (kg):**  
7.12

**Horizontal Field of View, 1" Sensor:**  
103.6mm

**Numerical Aperture NA, Object Side:**

|                                                               |
|---------------------------------------------------------------|
| 0.0056                                                        |
| <b>Resolution, Image Space:</b><br>50 lp/mm @ 40% (MTF, open) |
| <b>Horizontal Field of View, 4/3" Sensor:</b><br>140.1mm      |
| <b>Number of Elements (Groups):</b><br>6 (4)                  |
| <b>Note:</b><br>TitanTL®                                      |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>58.3mm     |
| <b>Type:</b><br>Telecentric Lens                              |
| <b>Primary Magnification PMAG:</b><br>0.124X                  |
| <b>Maximum Sensor Format:</b><br>4/3"                         |
| <b>Working Distance (mm):</b><br>284                          |
| <b>Mount:</b><br>C-Mount                                      |
| <b>Aperture (f/#):</b><br>f/11 - f/22                         |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                       |
| <b>Depth of Field (mm):</b><br>±37.0mm (20% @ 20 lp/mm, open) |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>145.2 x 108.9  |
| <b>Rear Filter Diameter (mm):</b><br>25.4                     |
| <b>Typical Distortion @ 520nm (%):</b><br><0.07               |
| <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> |