

TECHSPEC<sup>®</sup> 0.093X, 4/3" C-Mount TitanTL<sup>®</sup> Telecentric Lens



TitanTL<sup>®</sup> Telecentric Lens

Stock #34-018 3-5 DAYS

⊖ 1 ⊕

A\$14,493.00

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Horizontal Field of View, 1/2" Sensor:  
68.9mm

Horizontal Field of View, 2/3" Sensor:  
94.8mm

Weight (kg):  
10.04

Horizontal Field of View, 1" Sensor:  
137.8mm

Numerical Aperture NA, Object Side:  
0.0042

|                                                               |
|---------------------------------------------------------------|
| <b>Resolution, Image Space:</b><br>50 lp/mm @ 40% (MTF, open) |
| <b>Horizontal Field of View, 4/3" Sensor:</b><br>186.3mm      |
| <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>77.5mm     |
| <b>Type:</b><br>Telecentric Lens                              |
| <b>Primary Magnification PMAG:</b><br>0.093X                  |
| <b>Maximum Sensor Format:</b><br>4/3"                         |
| <b>Working Distance (mm):</b><br>374                          |
| <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>±64.5mm (20% @ 20 lp/mm, open) |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>193.5 x 145.2  |
| <b>Rear Filter Diameter (mm):</b><br>25.4                     |
| <b>Typical Distortion @ 520nm (%):</b><br><0.04               |
| <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> |