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SUBMIT

TECHSPEC® 0.037X, 1/1.8" C-Mount TitanTL® Telecentric Lens



TitanTL® Telecentric Lens

Stock #34-003 3-4 DAYS



1



€9.535,00

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Qty 1+

€9.535,00

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Horizontal Field of View, 1/2" Sensor:  
172.4mm

Weight (kg):  
10

Numerical Aperture NA, Object Side:  
0.0023

Resolution, Image Space:  
70 lp/mm @45% (MTF, open)

Number of Elements (Groups):

|                                                                |
|----------------------------------------------------------------|
| 6 (4)                                                          |
| <b>Note:</b><br>TitanTL®                                       |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>193.9mm     |
| <b>Type:</b><br>Telecentric Lens                               |
| <b>Primary Magnification PMAG:</b><br>0.037X                   |
| <b>Maximum Sensor Format:</b><br>1/1.8"                        |
| <b>Working Distance (mm):</b><br>379                           |
| <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>±284.2mm (20% @ 20 lp/mm, open) |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>194.6 x 145.9   |
| <b>Resolution, Image Space MTF @ F8:</b><br>70 lp/mm @ 45%     |
| <b>Rear Filter Diameter (mm):</b><br>12.7                      |
| <b>Typical Distortion @ 520nm (%):</b><br><0.09                |
| <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> |