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SUBMIT

**TECHSPEC® 0.28X, 28.7mm M42 X 1.0 (19.53mm) Platinum TL™ Telecentric Lens**



0.28X Magnification

Stock **#62-924** 3-4 DAYS



1



€5.455,00

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Qty 1+

€5.455,00

Volume Pricing

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**Field of View, 28.7mm Sensor:**  
102.5mm

**Length (mm):**  
195.50

**Horizontal Field of View, 1/2" Sensor:**  
22.9mm

**Horizontal Field of View, 2/3" Sensor:**  
31.8mm

**Filter Thread:**

|                                                                                |
|--------------------------------------------------------------------------------|
| M132 x0.75 (Female)                                                            |
| <b>Maximum Diameter (mm):</b><br>138.6                                         |
| <b>Weight (g):</b><br>736                                                      |
| <b>Horizontal Field of View, 1" Sensor:</b><br>45.7mm                          |
| <b>Maximum Image Circle (mm):</b><br>28.70                                     |
| <b>Numerical Aperture NA, Object Side:</b><br>0.023                            |
| <b>Stock No. of Mounting Clamp:</b><br><a href="#">#63-440</a> Sold Separately |
| <b>Range Distance (mm):</b><br>19.53                                           |
| <b>Horizontal Field of View, 4/3" Sensor:</b><br>61.8mm                        |
| <b>Horizontal Field of View, 1.1" Sensor:</b><br>50.7mm                        |
| <b>Number of Elements (Groups):</b><br>10 (7)                                  |
| <b>Typical Telecentricity @ 588nm (°):</b><br><0.035                           |
| <b>Typical Distortion @ 588nm (%):</b><br><0.012                               |
| <b>Type:</b><br>Telecentric Lens                                               |
| <b>Primary Magnification PMAG:</b><br>0.28X                                    |
| <b>Maximum Sensor Format:</b><br>APS-C                                         |
| <b>Working Distance (mm):</b><br>182.00                                        |
| <b>Mount:</b><br>M42 x 1.0                                                     |
| <b>Aperture (f/#):</b><br>f/6 - f/22                                           |
| <b>Coating:</b><br>425 - 675nm BBAR                                            |
| <b>Depth of Field (mm):</b><br>±6.9 at f/10 (20% @ 20 lp/mm)                   |
| <b>Horizontal Field of View, APS-C Sensor:</b><br>80.0mm                       |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>80.0 x 60.0                     |
| <b>Lens Wavelength Range:</b><br>VIS                                           |

## Regulatory Compliance

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