

TECHSPEC® 0.9X, 28.7mm TFL-Mount PlatinumTL™ Telecentric Lens



PlatinumTL™ Telecentric Lenses



Stock #16-750 ☐ In Stock



1



C\$3,444.00

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Field of View, 28.7mm Sensor:  
31.9mm

Length (mm):  
198.78

Horizontal Field of View, 1/2" Sensor:  
7.1mm

Horizontal Field of View, 2/3" Sensor:  
9.8mm

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Filter Thread:</b><br>M62 x0.75 (Female)                                    |
| <b>Maximum Diameter (mm):</b><br>65.0                                          |
| <b>Horizontal Field of View, 1" Sensor:</b><br>14.2mm                          |
| <b>Maximum Image Circle (mm):</b><br>28.70                                     |
| <b>Numerical Aperture NA, Object Side:</b><br>0.045                            |
| <b>Stock No. of Mounting Clamp:</b><br><a href="#">#56-025</a> Sold Separately |
| <b>Flange Distance (mm):</b><br>17.5                                           |
| <b>Horizontal Field of View, 4/3" Sensor:</b><br>19.2mm                        |
| <b>Horizontal Field of View, 1.1" Sensor:</b><br>15.8mm                        |
| <b>Number of Elements (Groups):</b><br>10 (7)                                  |
| <b>Typical Telecentricity @ 588nm (°):</b><br><0.070                           |
| <b>Typical Distortion @ 588nm (%):</b><br><0.035                               |
| <b>Type:</b><br>Telecentric Lens                                               |
| <b>Primary Magnification PMA@:</b><br>0.9X                                     |
| <b>Maximum Sensor Format:</b><br>APS-C                                         |
| <b>Working Distance (mm):</b><br>111.00                                        |
| <b>Mount:</b><br>TFL-Mount                                                     |
| <b>Aperture (f/#):</b><br>f/6 - f/22                                           |
| <b>Coating:</b><br>425 - 675nm BBAR                                            |
| <b>Depth of Field (mm):</b><br>±0.65 at f/10 (20% @ 20 lp/mm)                  |
| <b>Horizontal Field of View, APS-C Sensor:</b><br>24.9mm                       |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>24.9 x 18.7                     |
| <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> |