

TECHSPEC<sup>®</sup> 0.5X 2/3" GoldTL™ Telecentric Lens



#54-798 (0.5X)

Stock #54-798 3-4 DAYS



1



£1,729.75

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Qty 1+

£1,729.75

Volume Pricing

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Length excluding Threads (mm):  
150.00

Horizontal Field of View, 1/2" Sensor:  
12.8mm

Horizontal Field of View, 2/3" Sensor:  
17.6mm

Filter Thread:  
M58 x0.75 (Female)

Maximum Diameter (mm):

|                                                                                |
|--------------------------------------------------------------------------------|
| 65.00                                                                          |
| <b>Weight (kg):</b><br>0.84                                                    |
| <b>Numerical Aperture NA, Object Side:</b><br>0.042                            |
| <b>Stock No. of Mounting Clamp:</b><br><a href="#">#56-025</a> Sold Separately |
| <b>Resolution, Image Space MTF @ f/10:</b><br>>55% @ 40 lp/mm                  |
| <b>Number of Elements (Groups):</b><br>8 (5)                                   |
| <b>Note:</b><br>GoldTL™                                                        |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>14.4mm                      |
| <b>Typical Telecentricity @ 588nm (°):</b><br><0.025                           |
| <b>Typical Distortion @ 588nm (%):</b><br>0.015                                |
| <b>Type:</b><br>Telecentric Lens                                               |
| <b>Primary Magnification PMAG:</b><br>0.5X                                     |
| <b>Maximum Sensor Format:</b><br>2/3"                                          |
| <b>Working Distance (mm):</b><br>117 - 142                                     |
| <b>Mount:</b><br>C-Mount                                                       |
| <b>Aperture (f/#):</b><br>f/6 - f/25                                           |
| <b>Coating:</b><br>N4 MgF <sub>2</sub>                                         |
| <b>Depth of Field (mm):</b><br>±2.1 at f/10 (20% @ 20 lp/mm)                   |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>17.6 x 13.2                     |
| <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> |