

**TECHSPEC® 0.5X - 1.0X VariMagTL™ Non-Telecentric Lens**



Stock **#87-535** 3-4 DAYS

- 1 + **£552.50**

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| Qty 1+  |
| £552.50 |

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|-----------------------------------------------|
| <b>Iris Option:</b><br>Variable               |
| <b>Length (mm):</b><br>76.00                  |
| <b>Filter Thread:</b><br>M25.5 x0.50 (Female) |
| <b>Maximum Diameter (mm):</b><br>30           |
| <b>Resolution:</b><br>75 lp/mm @ >20%         |

|                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Weight (g):</b><br>87                                                                                                                         |
| <b>Maximum Rear Protrusion (mm):</b><br>0                                                                                                        |
| <b>Maximum Image Circle (mm):</b><br>11.00                                                                                                       |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0559                                                                                             |
| <b>Number of Elements (Groups):</b><br>5 (4)                                                                                                     |
| <b>Typical Distortion @ 588nm (%):</b><br><0.1                                                                                                   |
| <b>Type:</b><br>Variable Magnification Lens                                                                                                      |
| <b>Primary Magnification PMAG:</b><br>0.5X - 1.0X                                                                                                |
| <b>Maximum Sensor Format:</b><br>2/3"                                                                                                            |
| <b>Working Distance (mm):</b><br>61.5 - 100.1                                                                                                    |
| <b>Mount:</b><br>C-Mount                                                                                                                         |
| <b>Style:</b><br>Non-Telecentric, Variable Magnification                                                                                         |
| <b>Aperture (f/#):</b><br>f/4 - f/22                                                                                                             |
| <b>Coating Specification:</b><br>λ/4 MgF <sub>2</sub> @ 550nm                                                                                    |
| <b>Entrance Pupil Position (mm):</b><br>22.56                                                                                                    |
| <b>Object Space Principal Plane (mm):</b><br>13.59                                                                                               |
| <b>Image Space Principal Plane (mm):</b><br>-16.06                                                                                               |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 17.4 - 8.8mm - 7.8°<br>Vertical: 13.0 - 6.7mm - 5.8°<br>Diagonal: 27.7 - 11.1mm - 9.7° |
| <b>Maximum Distortion (%):</b><br>0.08                                                                                                           |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>17.6 x 13.2 - 8.8 x 6.6                                                                           |
| <b>Maximum Length (mm):</b><br>76                                                                                                                |
| <b>Minimum Length (mm):</b><br>56                                                                                                                |
| <b>Exit Pupil Position (mm):</b><br>-8.74                                                                                                        |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                                             |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>REACH 201:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |