

**TECHSPEC® 25mm Focal Length, HP Series Fixed Focal Length Lens**



25mm Focal Length, #86-572



Stock **#86-572** ☐ In Stock



1



**£488.75**

ADD TO CART

Qty 1+

£488.75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

**Iris Option:**  
Variable

**Length (mm):**  
45.27

**Horizontal Field of View, 1/2" Sensor:**  
42.6mm - 14.4°

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

|                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|
| 58.7mm - 19.7°                                                                                                                    |
| <b>Filter Thread:</b><br>M34 x0.50 (Female)                                                                                       |
| <b>Maximum Diameter (mm):</b><br>37.5                                                                                             |
| <b>Outer Diameter (mm):</b><br>37.5                                                                                               |
| <b>Weight (g):</b><br>103                                                                                                         |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>31.9mm - 10.8°                                                                   |
| <b>Maximum Rear Protrusion (mm):</b><br>0                                                                                         |
| <b>Horizontal Field of View, 1" Sensor:</b><br>86.1mm - 28.4°                                                                     |
| <b>Maximum Image Circle (mm):</b><br>17.60                                                                                        |
| <b>Numerical Aperture NA, Object Side:</b><br>0.039                                                                               |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>95.9mm - 31.3°                                                            |
| <b>Horizontal Field of View, 1.1" Sensor:</b><br>95.9mm - 31.3°                                                                   |
| <b>Number of Elements (Groups):</b><br>7 (6)                                                                                      |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>48.0mm - 16.2°                                                                 |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>38.6mm - 13.1°                                                                 |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                           |
| <b>Focal Length FL (mm):</b><br>25.00                                                                                             |
| <b>Primary Magnification PMAG:</b><br>0.153                                                                                       |
| <b>Maximum Sensor Format:</b><br>1.1"                                                                                             |
| <b>Working Distance (mm):</b><br>150 - ∞                                                                                          |
| <b>Mount:</b><br>C-Mount                                                                                                          |
| <b>Aperture (f/#):</b><br>f/1.8 - f/22                                                                                            |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                                                                                           |
| <b>Coating Specification:</b><br>λ/4 MgF <sub>2</sub>                                                                             |
| <b>Entrance Pupil Position (mm):</b><br>24.03                                                                                     |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>23.9mm - 8.1°                                                                    |
| <b>Object Space Principal Plane (mm):</b><br>34.43                                                                                |
| <b>Image Space Principal Plane (mm):</b><br>-13.27                                                                                |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 93.6mm - 31.1°<br>Vertical: 69.6mm - 23.6°<br>Diagonal: 118.7mm - 38.3° |
| <b>Maximum Distortion (%):</b><br>0.0022                                                                                          |
| <b>Maximum Length (mm):</b><br>45.3                                                                                               |
| <b>Exit Pupil Position (mm):</b><br>-30.91                                                                                        |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                              |
| <b>Imaging Lens Type:</b><br>High Performance Lens                                                                                |
| <b>Storage Temperature (°C):</b><br>-20 to +60 For questions regarding operating temperature please contact our support team      |

Regulatory Compliance

RoHS 2015:  
[Compliant](#)

Reach 209:  
[Compliant](#)

Certificate of Conformance:  
[View](#)

---