

TECHSPEC®

## 25mm f/2.0, HPi Series Fixed Focal Length Lens



25mm HPi Series Lens

Stock **#33-822** ☒ In Stock



1



C\$784.00

ADD TO CART

Qty 1+

C\$784.00

Volume Pricing

[Request Quote](#)

Get Product Downloads

**Iris Option:**  
Fixed

**Length (mm):**  
48.23

**Filter Thread:**  
M34 x0.50 with required adapter [#11-610](#)

**Maximum Diameter (mm):**  
29.2

**Weight (g):**  
57

|                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum Rear Protrusion (mm):</b><br>4.48                                                                                      |
| <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>0.0347                                                                              |
| <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>Front Thread:</b><br>M27.5 x0.5 (Female)                                                                                       |
| <b>Optimized Sensor Format:</b><br>1"                                                                                             |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                           |
| <b>Focal Length FL (mm):</b><br>25.00                                                                                             |
| <b>Primary Magnification PMAQ:</b><br>0.155                                                                                       |
| <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/2.0                                                                                                   |
| <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>28.11                                                                                     |
| <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: 92.6mm - 31.1°<br>Vertical: 68.9mm - 23.6°<br>Diagonal: 117.4mm - 38.3° |
| <b>Maximum Distortion (%):</b><br>0.919                                                                                           |
| <b>Exit Pupil Position (mm):</b><br>-21.69                                                                                        |
| <b>Optimized Working Distance (mm):</b><br>150 - ∞                                                                                |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                              |
| <b>Storage Temperature (°C):</b><br>-20 to +60 For questions regarding operating temperature please contact our support team      |

## Regulatory Compliance

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