

## MVL-HT-065-150

### 0.65 x 150mm 1/2" TELECENTRIC LENS

HT series Telecentric Lens are designed for machine vision application with excellent imaging quality, magnification range from 0.5x to 2.0x, working distance range from 65mm to 150mm, optional point light interface.



### Key Features

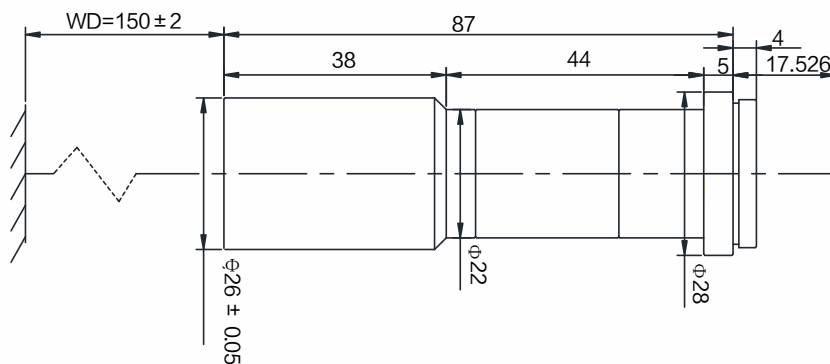
- High resolution and uniformity of image definition
- Low optical distortion and high telecentricity, more suitable for high precision measurement application
- Excellent anti-vibration performance and stability performance in temperature variation
- Image size compatible with 1/1.8"

### Specification

Model		MVL-HT-065-150				
Parameter		0.65x 150mm 1/2" TELECENTRIC LENS				
Magnification	0.65x	Working Distance	150±2mm			
Depth of Field*	1.93mm	Resolution	10.53µm			
Optical Distortion	≤ 0.2%	Telecentricity	≤ 0.1°			
F-Number	F10.2	Object Space NA	0.035			
Image Size	Φ8.4mm	Object-image Distance	256.53 ± 2mm			
Mount	C-Mount	Dimension	87mm × 26mm			
Operating Temperature	-10~50°C	Weight	82g			
Field of View (mm)	D	9.23	1/2"	1/1.8"	12.31	13.69
	H	7.38			9.85	11.08
	V	5.54			7.38	8.15

\*The Depth of Field is the theoretical calculated value when the diameter of the maximum confusion circle is 40µm.

### Dimension



Unit: mm