## **MVL-HT-1-65**

# 1 x 65mm 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.

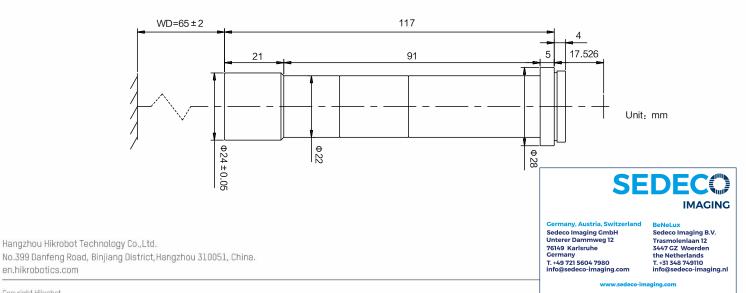
## **Key Features**

- 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"

MVL-HT-1-65				
1x 65mm 1/2" TELECENTRIC LENS				
1x	Working Distance		65±2mm	
0.88mm	Resolution		7.38µm	
≤ 0.1%	Telecentricity		≤ 0.1°	
F11	Object Space NA		0.045	
Ф8.4mm	Object-image Distance		199.44±2mm	
C-Mount	Dimension		117mm×24mm	
-10~50°C	Weight		93g	
6		8		8.9
1/3″ 4.8	1/2"	6.4	1/1.8"	7.2
3.6		4.8		5.3
	1x         0.88mm         ≤ 0.1%         F11         Φ8.4mm         C-Mount         -10~50°C         6         1/3"         4.8	$1x 65mm 1/2" T$ $1x Working Dist$ $0.88mm Resolution$ $\leq 0.1\% Telecentricity$ $F11 Object Space$ $0bject-image$ $C-Mount Dimension$ $-10^{\circ}50^{\circ}C Weight$ $\frac{6}{1/3"} 4.8 1/2"$	$\begin{array}{c c c c c c c } & 1x & 65mm 1/2" & $$TELECENTRIC LI}\\ \hline 1x & $$Working Distance$ \\ \hline 0.88mm & $$Resolution$ \\ \hline 0.88mm & $$Resolution$ \\ \hline 0.88mm & $$Telecentricity$ \\ \hline 0 & $$Olic C Space NA$ \\ \hline 0 & $$Olic Space NA$ \\ \hline 0 & $$Olic C Space NA$ \\ \hline 0 & $$Olic $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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

# Dimension



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