MVL-HT-2-65

2 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

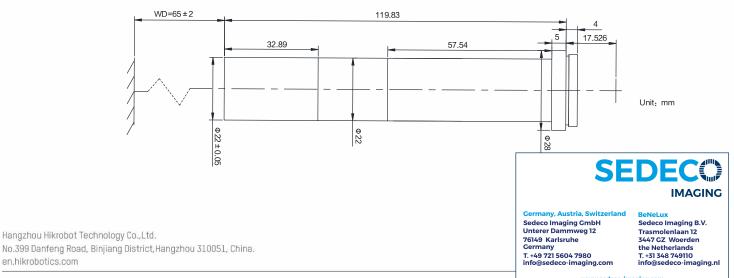
- High resolution and uniformity of image definition
- Low optical distortion and high telecentricity, more suitable for high precision measurement application
- Excellent anti-vibration performance and stability performance in temperature variation
- Image size compatible with 1/1.8"

Specification

Model		MVL-HT-2-65						
Parameter		2x 65mm 1/2" TELECENTRIC LENS						
Magnification		2x		Working Distance		65±2mm		
Depth of Field*		0.32mm		Resolution	Resolution		5.37µm	
Optical Distortion		≤ 0.1%		Telecentricity	Telecentricity		≤0.1°	
F-Number		F16		Object Space	Object Space NA		0.063	
Image Size		Ф8.4mm		Object-image	Object-image Distance		202.36±2mm	
Mount		C-Mount		Dimension		119.83mm×22mm		
Operating Temperature		-10~50°C		Weight	Weight		97g	
Field of View (mm)	D		3		4	1/1.8"	4.45	
	Н	l 1/3"	2.4	1/2"	3.2		3.6	
	v		1.8		2.4		2.65	

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

Dimension



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