MVL-HT-1-65C

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"



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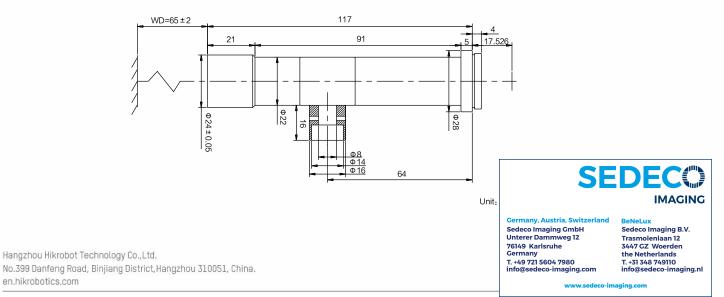
IMAGING

SEDEC

Specification

	MVL-HT-1-65C							
Parameter		1x 65mm 1/2" TELECENTRIC LENS						
Magnification		1x		Working Dis	Working Distance		65±2mm	
Depth of Field*		0.88mm		Resolution	Resolution		7.38µm	
Optical Distortion		≤ 0.1%		Telecentricit	Telecentricity		≤ 0.1°	
F-Number		F11		Object Spac	Object Space NA		0.045	
Image Size		Ф8.4mm		Object-imag	Object-image Distance		199.44 ± 2mm	
Mount		C-Mount		Dimension	Dimension		117mm×24mm	
Operating Temperature		-10~50°C		Weight	Weight		101g	
Field of View (mm)	D	1/3"	6		8	1/1.8″	8.9	
	Н		4.8	1/2"	6.4		7.2	
	v		3.6		4.8		5.3	

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



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