Hangzhou Hikrobot Technology Co.,Ltd.

en.hikrobotics.com

Low optical distortion and high telecentricity, more suitable for high							
precision measurement application							
Excellent anti-vibration performance and stability performance in							
temperature variation							

High resolution and uniformity of image definition

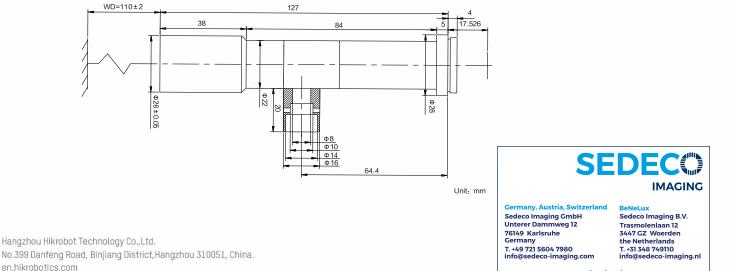
Image size compatible with 1/1.8"

Specification

Мо	MVL-HT-1-110C						
Parameter		1x 110mm 1/2" TELECENTRIC LENS					
Magnification		1x		Working Distance		110±2mm	
Depth of Field*		0.8mm		Resolution		6.71µm	
Optical Distortion		≤ 0.1%		Telecentricity		≤ 0.1°	
F-Number		F10		Object Space NA		0.05	
Image Size		Ф8.4mm		Object-image Distance		254.54 ± 2mm	
Mount		C-Mount		Dimension		127mm×26mm	
Operating Temperature		-10~50°C		Weight		114g	
Field of View (mm)	D		6	1/2"	8	1/1.8″	8.9
	н	1/3"	4.8		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





MVL-HT-1-110C

1 x 110mm 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

SEDEC IMAGING

HIKROBOT

Copyright Hikrobot Hangzhou Hikrobot Technology Co., Ltd. All Rights Reserved. Hangzhou Hikrobot Technology does not tolerate any infringement. Any organization or individual may not imitate or reproduce in whole or in part of the content. The data herein is based on Hikrobot's internal evaluation. Actual data may vary depending on specific configuration and operating condition. The information herein is subject to change without notice All the content has been checked conscientiously. Nevertheless, Hikrobot shall not be liable to damages resulting from errors, inconsistencies or omissions.