

TCCRBENCH064

CORE系列远心光学平台, 放大倍率0.138 x

参数

物方视场

1/3" 探测器(4.8 x 3.6 mm)	(mm × mm)	34.9 x 26.2
1/2.5" 探测器(5.70 x 4.28 mm)	(mm × mm)	41.5 x 31.1
1/2" 探测器(6.4 x 4.8 mm)	(mm × mm)	46.6 x 34.9
1/1.8" 探测器(7.13 x 5.37 mm)	(mm × mm)	51.9 x 39.1
2/3" - 5 MP探测器(8.45 x 7.07 mm)	(mm × mm)	61.4 x 51.4

光学规格

放大	(x)	0.138
Image shape dimension (4)	(\emptyset , x mm)	$\emptyset=11.5$, x=9.5
工作距离	(mm)	181.8
光学精度 (1)	(μ m)	< 40
景深 (2)	(mm)	43
CTF @ 70 lp/mm	(%)	> 65
Phase adjustment (3)		Yes

尺寸

长度	(mm)	474
宽度	(mm)	152
高度	(mm)	134
质量	(g)	6260
接口		C

注释

- Working distance: distance between the front end of the lens mechanics and the object. Set this distance within +/- 3% of the nominal value for maximum resolution and minimum distortion.
- At the borders of the field depth the image can be still used for measurement but, to get a perfectly sharp image, only half of the nominal field depth should be considered. Pixel size used for calculation is 5.5 μ m
- Indicates the availability of an integrated camera phase adjustment feature.
- Indicates the dimensions and shape of image, where " \emptyset =" stands for diameter and "x=" indicates the nominal image height and length ([Tech Info](#) for related drawing).

