

TCCRBENCH056

CORE系列远心光学平台, 放大倍率0.157 x

参数

物方视场

1/3" 探测器(4.8 x 3.6 mm)	(mm × mm)	30.6 x 22.9
1/2.5" 探测器(5.70 x 4.28 mm)	(mm × mm)	36.3 x 27.2
1/2" 探测器(6.4 x 4.8 mm)	(mm × mm)	40.7 x 30.6
1/1.8" 探测器(7.13 x 5.37 mm)	(mm × mm)	45.4 x 34.2
2/3" - 5 MP探测器(8.45 x 7.07 mm)	(mm × mm)	53.8 x 45.0

光学规格

放大	(x)	0.157
Image shape dimension (4)	(\emptyset , x mm)	$\emptyset=11.1$, x=9.6
工作距离	(mm)	157.8
光学精度 (1)	(μ m)	< 36
景深 (2)	(mm)	33
CTF @ 70 lp/mm	(%)	> 55
Phase adjustment (3)		Yes

尺寸

长度	(mm)	424
宽度	(mm)	144
高度	(mm)	122
质量	(g)	5392
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).

