

TCCRBENCH080

CORE系列远心光学平台, 放大倍率0.110 x

参数

物方视场

1/3" 探测器(4.8 x 3.6 mm)	(mm × mm)	43.5 x 32.6
1/2.5" 探测器(5.70 x 4.28 mm)	(mm × mm)	51.7 x 38.8
1/2" 探测器(6.4 x 4.8 mm)	(mm × mm)	58.0 x 43.5
1/1.8" 探测器(7.13 x 5.37 mm)	(mm × mm)	64.6 x 48.7
2/3" - 5 MP探测器(8.45 x 7.07 mm)	(mm × mm)	76.5 x 64.0

光学规格

放大	(x)	0.110
Image shape dimension (4)	(\varnothing , x mm)	$\varnothing=11.1$, x=9.6
工作距离	(mm)	226.7
光学精度 (1)	(μm)	< 55
景深 (2)	(mm)	67
CTF @ 70 lp/mm	(%)	> 55
Phase adjustment (3)		Yes

尺寸

长度	(mm)	578
宽度	(mm)	182
高度	(mm)	162
质量	(g)	10965
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 μm
- Indicates the availability of an integrated camera phase adjustment feature.
- Indicates the dimensions and shape of image, where " \varnothing " stands for diameter and "x=" indicates the nominal image height and length ([Tech Info](#) for related drawing).

