TCCRBENCH096

CORE系列远心光学平台，放大倍率0.093 x

参数

物方视场

1/3" 探测器(4.8 x 3.6 mm)	(mm × mm)	51.4 x 38.5
1/2.5" 探测器(5.70 x 4.28 mm)	(mm × mm)	61.0 x 45.8
1/2" 探测器(6.4 x 4.8 mm)	(mm × mm)	68.5 x 51.4
1/1.8"探测器(7.13 x 5.37 mm)	(mm × mm)	76.3 x 57.5
2/3" - 5 MP探测器(8.45 x 7.07 mm)	(mm × mm)	90.4 x 75.6

光学规格

放大	(x)	0.093
Image shape dimension (4)	(Ø, x mm)	Ø=11.4, x=9.4
工作距离	(mm)	278.6
光学精度 (1)	(μm)	< 70
景深 (2)	(mm)	94
CTF @ 70 lp/mm	(%)	> 50
Phase adjustment (3)		Yes

尺寸

长度	(mm)	696
宽度	(mm)	200
高度	(mm)	189
质量	(g)	15207
接口		C

注释

1. 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.

2. 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

3. Indicates the availability of an integrated camera phase adjustment feature.

4. Indicates the dimensions and shape of image, where "Ø =" stands for diameter and "x=" indicates the nominal image height and length (**Tech Info** for related drawing).