

TCCR4M080-C

CORE系列远心镜头，适用于4/3"探测器，放大倍率0.221 x, C接口

参数

Part number	TCCR4M080-C	
放大	(x)	0.221
Image shape dimension (8)	(Ø, x mm)	Ø=22.3, x=19.0
Phase adjustment (7)	Yes	

物方视场

7		
KAI-2020, 14.8 mm对角线, 11.84 x 8.88 (w x h)	(mm x mm)	53.7 x 40.3
KAI-04050, 16 mm对角线, 12.8 x 9.6 (w x h)	(mm x mm)	58.0 x 43.5
KAI-4022/4021, 21.5 mm对角线, 15.2 x 15.2 (w x h)	(mm x mm)	68.9 x 68.9
KAI-08050, 22.6 mm对角线, 18.1 x 13.6 (w x h)	(mm x mm)	82.0 x 61.7

光学规格

工作距离 (1)	(mm)	226.76
工作F值 (2)		16
典型(最大)远心度 (3)	(deg)	< 0.05 (0.10)
典型(最大)畸变 (4)	(%)	< 0.04 (0.10)
景深 (5)	(mm)	24.4
CTF@ 50 lp/mm	(%)	> 40

机械性能

接口 (6)	C
A	(mm)
B	(mm)
C	(mm)
质量	(g)

119
146
228
3148

兼容产品

LTCLCR080-x, CMHOCR080, CMPTCR080, LTCLHP080-x

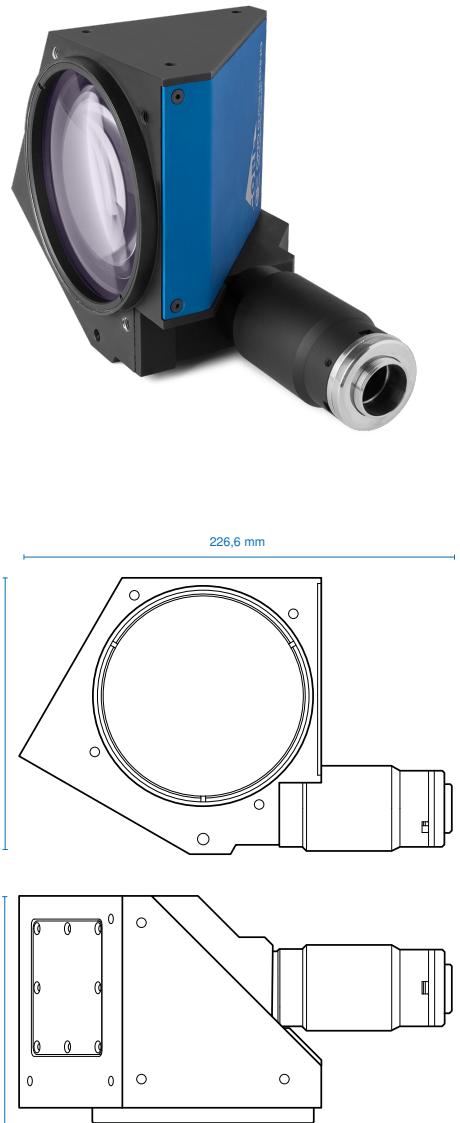
注释

1. Working distance: distance between the front end of the mechanics and the object. Set this distance within +/- 3% of the nominal value for maximum resolution and minimum distortion.
2. Working F-number (wF/#): the real F-number of a lens when used as a macro. Lenses with smaller apertures can be supplied on request.
3. Maximum slope of chief rays inside the lens: when converted to milliradians, it gives the maximum measurement error for any millimeter of object displacement. Typical (average production) values and maximum (guaranteed) values are listed.
4. Percent deviation of the real image compared to an ideal, undistorted image: typical (average production) values and maximum (guaranteed) values are listed.
5. 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.
6. In case of vignetting, FOV dimensions are indicated with "Ø = , x= ", where "Ø =" stands for diameter and "x=" indicates the nominal FOV height and length (see [Tech Info](#) for related drawing).
7. Indicates the availability of an integrated camera phase adjustment feature.
8. Indicates the dimensions and shape of image, where "Ø =" stands for diameter and "x=" indicates the nominal image height and length (see [Tech Info](#) for related drawing)

兼容产品

LTCLHP 系列

高性能远心照明器

[LTCLHP080-R](#) Telecentric HP illuminator, beam diameter 100 mm, red[LTCLHP080-G](#) Telecentric HP illuminator, beam diameter 100 mm, green

LTCIHP080-B Telecentric HP illuminator, beam diameter 100 mm, blue

LTCIHP080-W Telecentric HP illuminator, beam diameter 100 mm, white



LTCIHP CORE 系列
超紧凑型远心照明器

LTCILCR080-R CORE远心照明器, 光束直径100 mm, 红色

LTCILCR080-G CORE远心照明器, 光束直径100 mm, 绿色

LTCILCR080-W CORE远心照明器, 光束直径100 mm, 白色



CMHOCR 系列
夹持机构 CORE 系列

CMHOCR080 适用于CORE远心镜头和Ø 80mm照明器的夹持机构



CMPTCR 系列
安装板CORE系列

CMPTCR080 设计用于CORE远心镜头和Ø 80mm照明器的机械部件