

Pomeas TC Standard Telecentric Lens Series

PMS-2ST110

1. Support 2MP camera or below
2. Low distortion, high telecentricity and deep depth of field, more suitable for high precision positioning and measuring
3. Telecentric design
4. Support 2/3" sensor
5. Standard C-Mount



Max.Sensor Size
2/3"

Magnification
2.0X

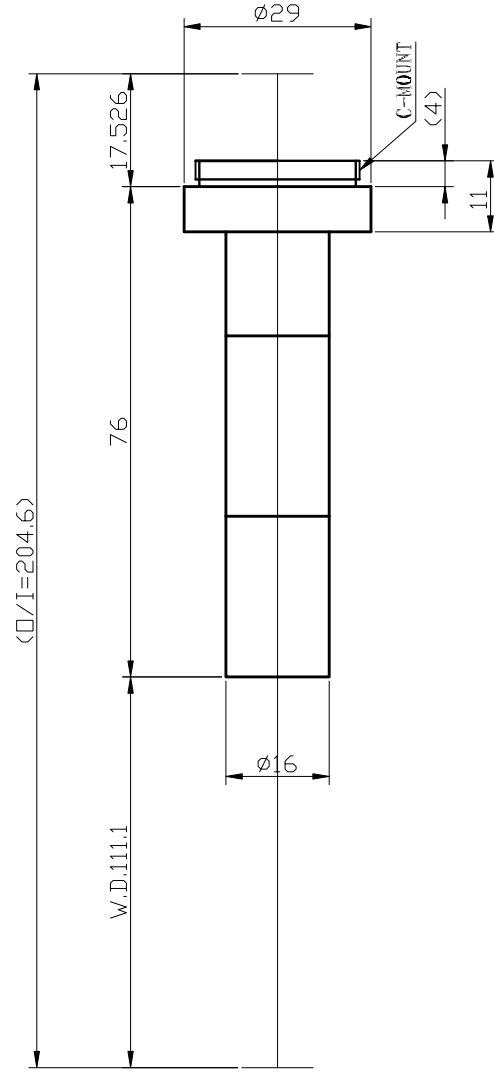
Working Distance
110mm


Resolution
8μm

C-Mount

Code		PMS-2ST110
Magnification		2.0X
Field of View	1/4"	1.6mm×1.2mm
	1/3"	2.4mm×1.8mm
	1/2.5"	2.9mm×2.2mm
	1/2.3"	3.1mm×2.3mm
	1/2"	3.2mm×2.4mm
	1/1.8"	3.6mm×2.7mm
	2/3"	4.4mm×3.3mm
Working Distance		110mm
Resolution		8μm
F.No.		25
TV Distortion		0.01%
Depth of Field*1		0.5mm
N.A.		0.04
Max.Sensor Size		2/3"
Mount		C-Mount
Illumination		--
Working Temperature		-10°C ~ +50°C

*1: Theoretical calculating value(based on diameter of defocused spots is 0.04mm),in the reality application, take its 1/2 will gain the best effect.



Unit: mm	Scale	1:1
	Name	PMS-2ST110
0.0 inch 1.0	Date	2013.10.30
0.0 mm 25.0	POMEAS	