

Pomeas TC Standard Telecentric Lens Series

PMS-1.5-ST230

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
1/1.8"

Magnification
1.5X

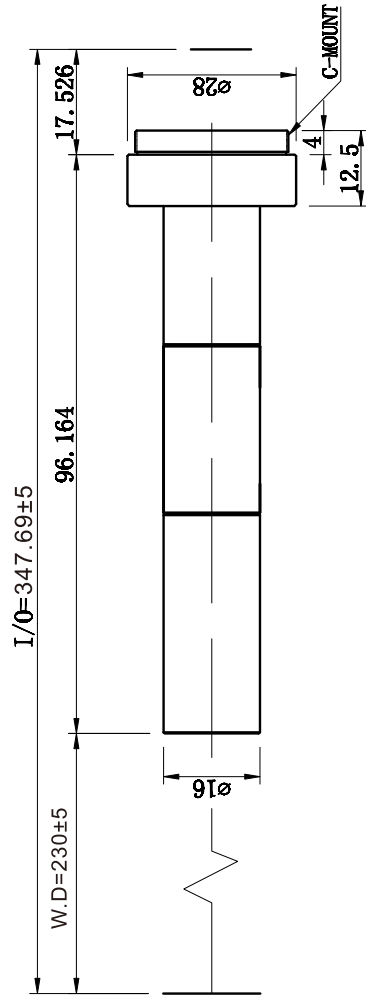
Working Distance
230mm

Resolution
16.78μm

C-Mount

Code		PMS-1.5ST230
Magnification		1.5X
Field of View	1/4"	2.1mm×1.6mm
	1/3"	3.2mm×2.4mm
	1/2.5"	3.8mm×2.9mm
	1/2.3"	4.1mm×3.1mm
	1/2"	4.3mm×3.2mm
	1/1.8"	4.8mm×3.6mm
Working Distance		230mm
Resolution		16.78μm
F.NO.		37.5
TV Distortion		0.02%
Depth of Field*1		1.33mm
N.A.		0.02
MAX.Sensor Size		1/1.8"
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 be steffect.



Unit:mm	Scale	1:1
	Name	PMS-1.5ST230
0.0 inch 1.0	Date	2014.9.17
0.0 mm 25.0	POMEAS	