

Pomeas TC Standard Telecentric Lens Series

PMS-1.5ST230-C

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 1/1.8" sensor
5. Standard C-Mount



Max.Sensor Size
1/1.8"

Magnification
1.5X

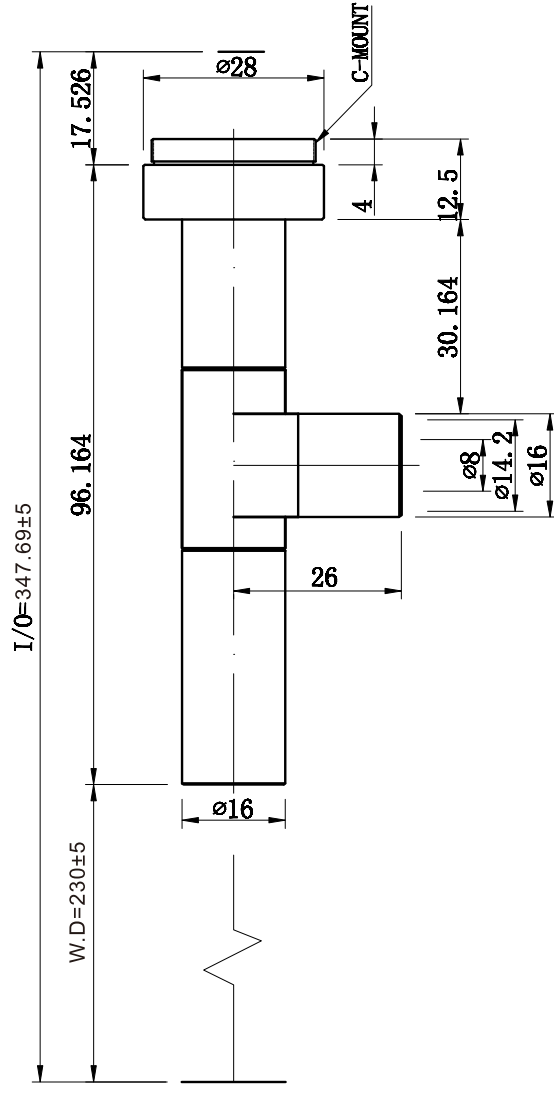
Working Distance
230mm


Resolution
16.78μm

C-Mount

Code		PMS-1.5ST230-C
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		Coaxial Illumination
Working Temperature		-10℃~+50℃

*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-1.5ST230-C
0.0 Inch 1.0	Date	2014.9.17
0.0 mm 25.0	POMEAS	