

## Pomeas TC Standard Telecentric Lens Series

### PMS-1.5-ST230-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 2/3" sensor.
- 5.Standard C-mount.



MAX.Sensor Size  
**1/1.8"**

Magnification  
**1.5X**

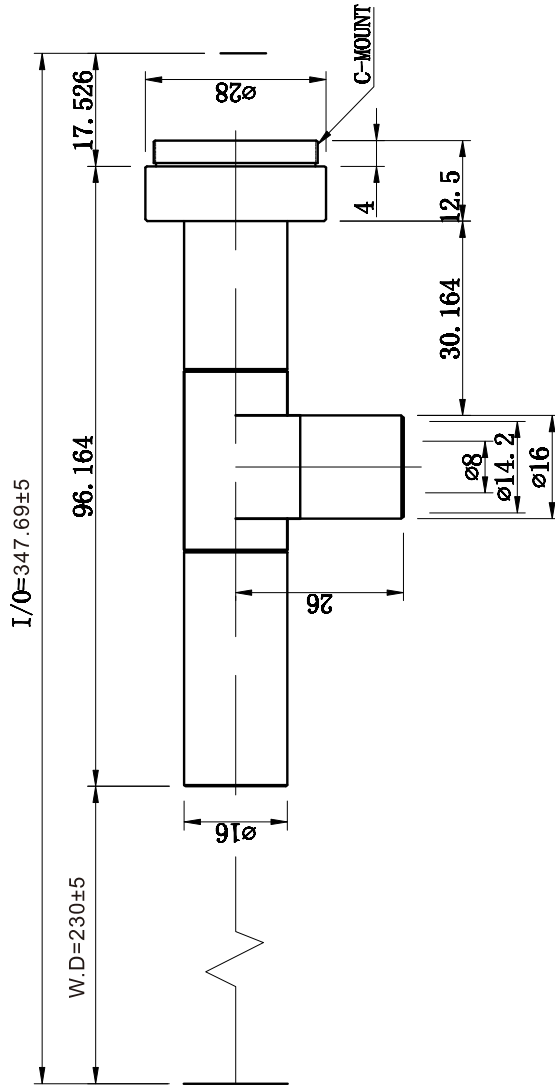
Working Distance  
**230mm**

Resolution  
**16.78μm**

**C-Mount**

Code		PMS-1.5ST230-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°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-C
		Date	2014.9.17
<b>POMEAS</b>			