

Pomeas TC Standard Telecentric Lens Series

PMS-2ST150

- 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 1/2" sensor.
- 5.Standard C-mount.



MAX.Sensor Size
1/2"

Magnification
2.0X

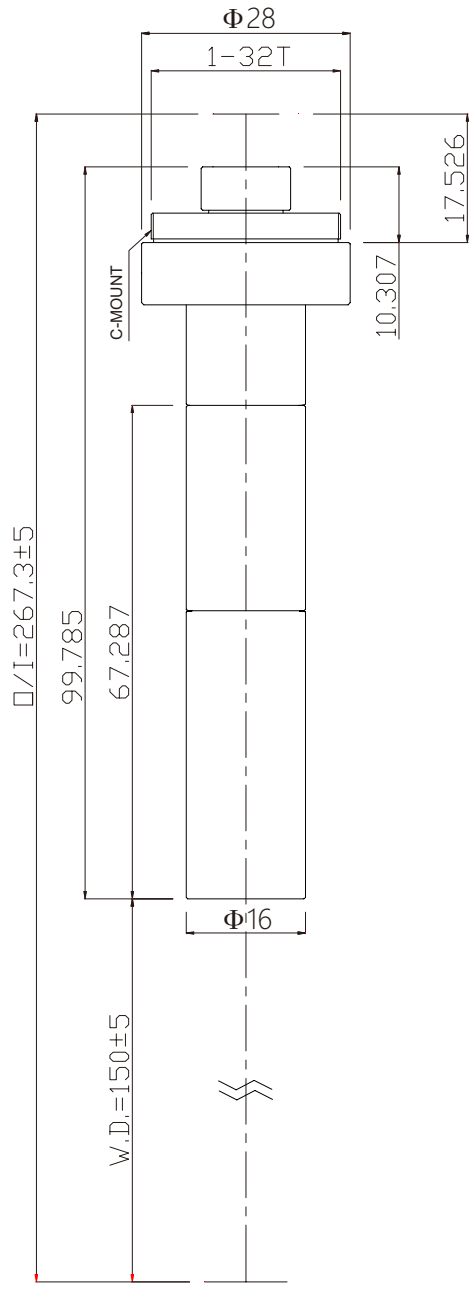
Working Distance
150±5mm

Resolution
13.42μm

C-Mount

Code		PMS-2ST150
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"	--
	2/3"	--
Working Distance		150±5mm
Resolution		13.42μm
F.NO.		40.1
TV Distortion		0.03%
Depth of Field*1		0.80mm
N.A.		0.025
MAX.Sensor Size		1/2"
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-2ST150
0.0 inch 1.0	Date	2014.9.17
0.0 mm 25.0	POMEAS	