

## Pomeas TC Standard Telecentric Lens Series

### PMS-1ST200-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  
1.0X

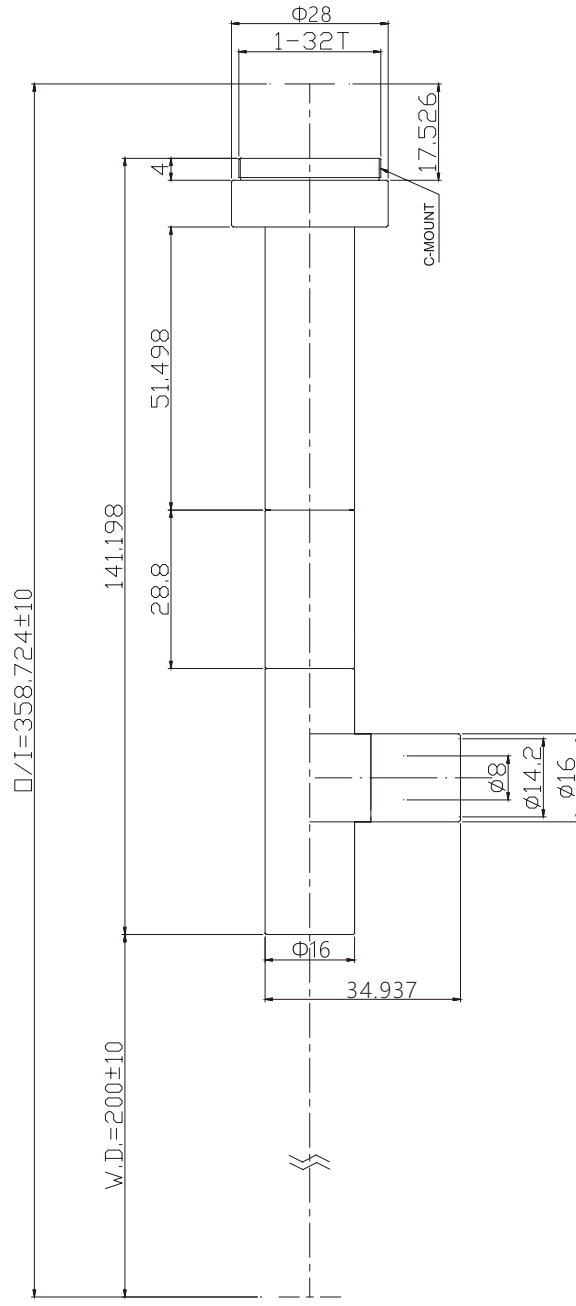
Working Distance  
200±10mm

Resolution  
22.37μm

C-Mount

Code		PMS-1ST200-C
<b>Magnification</b>		1.0X
<b>Field of View</b>	1/4"	3.2mm×2.4mm
	1/3"	4.8mm×3.6mm
	1/2.5"	5.7mm×4.3mm
	1/2.3"	6.2mm×4.6mm
	1/2"	6.4mm×4.8mm
	1/1.8"	7.1mm×5.4mm
<b>Working Distance</b>		200±10mm
<b>Resolution</b>		22.37μm
<b>F.No.</b>		33.18
<b>TV Distortion</b>		0.02%
<b>Depth of Field*1</b>		2.67mm
<b>N.A.</b>		0.015
<b>Max.Sensor Size</b>		1/1.8"
<b>Mount</b>		C-Mount
<b>Illumination</b>		Coaxial Illumination
<b>Working Temperature</b>		-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-1ST200-C
0.0 inch 1.0	Date	2014.9.17
0.0 mm 25.0	<b>POMEAS</b>	