

## Pomeas TC Standard Telecentric Lens Series

### PMS-1.5ST110-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  
2/3"

Magnification  
1.5X

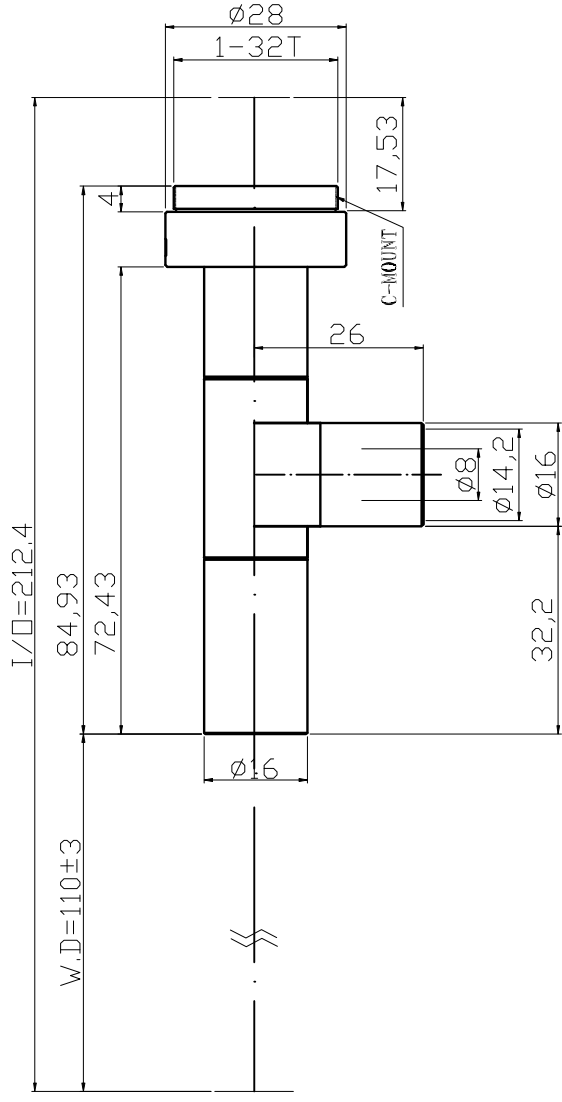
Working Distance  
110mm

Resolution  
12.43μm

C-Mount

Code		PMS-1.5ST110-C
<b>Magnification</b>		1.5X
<b>Field of View</b>	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
	2/3"	5.9mm×4.4mm
<b>Working Distance</b>		110mm
<b>Resolution</b>		12.43μm
<b>F.No.</b>		27.8
<b>TV Distortion</b>		0.02%
<b>Depth of Field*1</b>		0.99mm
<b>N.A.</b>		0.027
<b>Max.Sensor Size</b>		2/3"
<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-1.5ST110-C
0.0 Inch 1.0 mm 0.0 25.0	Date	2013.12.4
<b>POMEAS</b>		