

Pomeas High Resolution Bi-telecentric Lens Series

PMS-1HT-110

- 1.Support 3MP camera
- 2.Same magnification during the FOV,same size of objective image.
- 3.Coaxial illumination is optional;Uniform illumination, no image vignetting.



Max.Sensor Size
2/3"

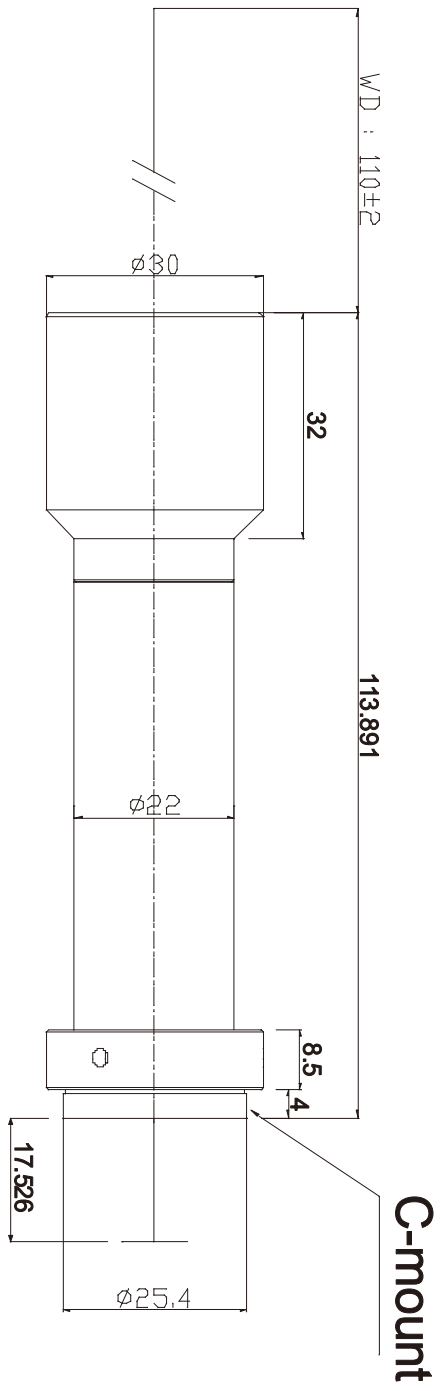
Magnification
1.0X

Working Distance
110mm

Resolution
7.46 μ m

C-Mount

Code		PMS-1HT-110
Magnification		1.0X
Field of View (V x H)	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
	2/3"	8.8mm×6.6mm
Working Distance		110mm
Resolution		7.46 μ m
F.No.		11
TV Distortion		0.02%
Depth of Field		0.89mm
N.A.		0.045
Max.Sensor Size		2/3"
Mount		C-Mount
Illumination		--
Working Temperature		-10 $^{\circ}$ C ~ +50 $^{\circ}$ C



Unit:mm	Scale	2:1
	Name	PMS-1HT-110
	Date	2013.10.21
POMEAS		