

Pomeas High Resolution Bi-telecentric Lens Series

PMS-017HT-110-C

1. Support 3 MP camera
2. Bi-telecentric Lens
3. Super low distortion ; Object side telecentricity is less than 0.01° ;
Image side telecentricity is less than 0.1° ;
4. Even illumination, no image vignetting
5. Suitable in machine vision application of high accurate measurement



Max. Sensor Size
1/1.8"

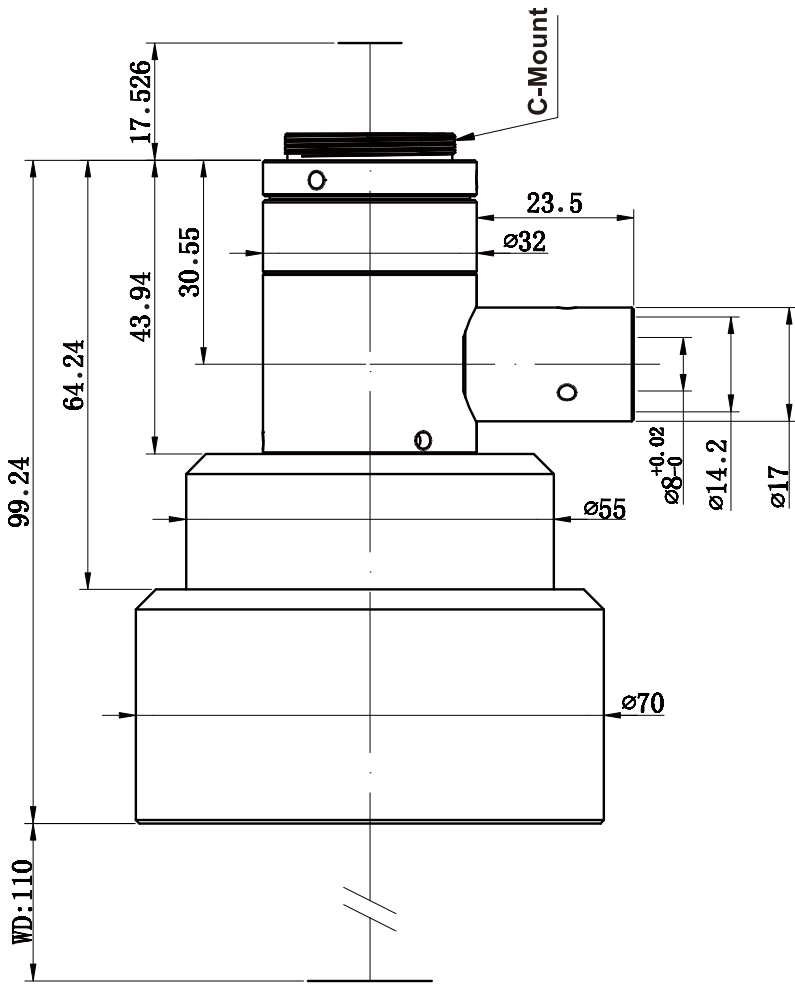
Magnification
0.17X

Working Distance
110mm

Resolution
16 μ m

C-Mount

Code		PMS-017HT-110-C
Magnification		0.17X
Field of View (V x H)	1/4"	18.8mm×14.1mm
	1/3"	28.2mm×21.2mm
	1/2.5"	33.8mm×25.3mm
	1/2.3"	36.2mm×27.2mm
	1/2"	37.6mm×28.2mm
	1/1.8"	42.0mm×31.5mm
Working Distance		110 ± 2mm
Resolution		16 μ m
F.No.		4.048
TV Distortion		0.01%
Depth of Field		11.2mm
N.A.		0.021
Central MTF @ 70lp/mm		>78%
Object Side Telecentricity		<0.01°
Image Side Telecentricity		<0.1°
Max. Sensor Size		1/1.8"
Mount		C-Mount
Illumination		Coaxial Illumination
Working Temperature		-10°C ~ +50°C



Unit:mm	Scale	1:1
	Name	PMS-017HT-110-C
0.0 inch	Date	2013. 11. 15
1.0	POMEAS	
0.0 mm		
25.0		