

Pomeas Macro Lens Series

PMS-07ML100

1. Support 3MP camera or below
2. High resolution super low distortion even illumination image.
3. Support 2/3" Sensor
4. Standard C-Mount



Max.Sensor Size
2/3"

Magnification
0.7X

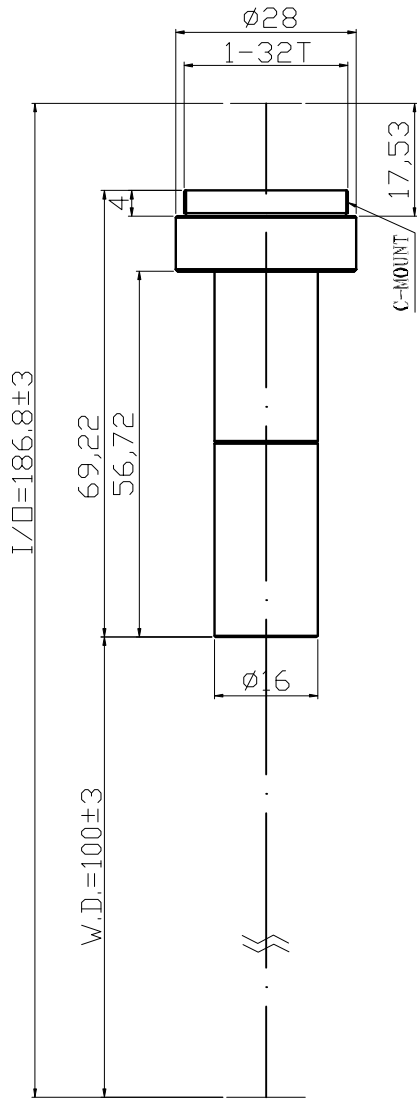
Working Distance
100mm


Resolution
6.71μm

C-Mount

Code		PMS-07ML100
Magnification		0.7X
Field of View	1/4"	4.6mm×3.4mm
	1/3"	6.9mm×5.1mm
	1/2.5"	8.2mm×6.2mm
	1/2.3"	8.8mm×6.6mm
	1/2"	9.1mm×6.9mm
	1/1.8"	10.2mm×7.7mm
	2/3"	12.6mm×9.4mm
Working Distance		100mm
Resolution		6.71μm
F.No.		7.1
TV Distortion		0.02%
Depth of Field*1		1.14mm
N.A.		0.05
Max.Sensor Size		2/3"
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 best effect.



Unit: mm	Scale	1:1
	Name	PMS-07ML100
0.0 inch 1.0	Date	2013.10.30
0.0 mm 25.0	POMEAS	