

Pomeas Macro Lens Series

PMS-1ML80

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



Max.Sensor Size
2/3"

Magnification
1.0X

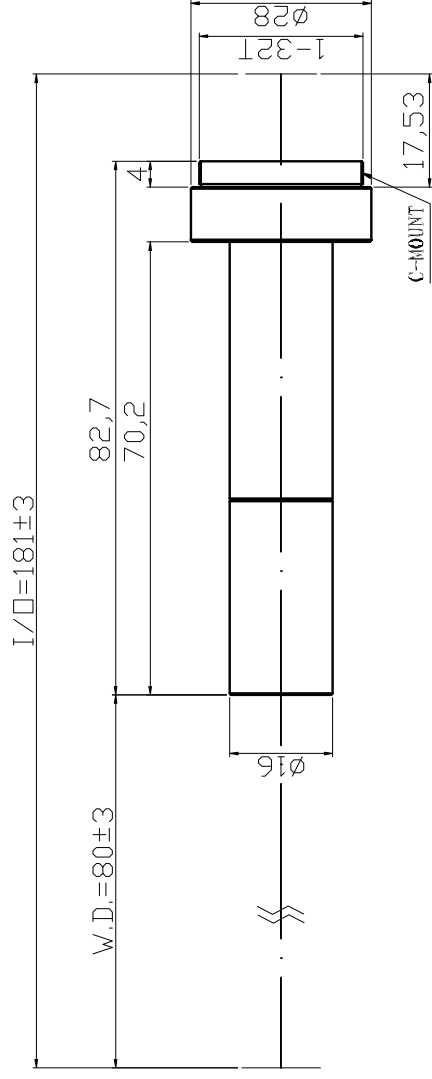
Working Distance
80mm


Resolution
6.99um

C-Mount

Code		PMS-1ML80
Magnification		1.0X
Field of View	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		80mm
Resolution		6.99um
F.No.		10.4
TV Distortion		0.02%
Depth of Field*1		0.83mm
N.A.		0.048
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 4mm),in the reality application, take its 1/2 will gain the best effect.



Unit:mm	Scale	1:1
	Name	PMS-1ML80
inch 0.0 1.0	Date	2014.05.19
mm 0.0 25.0	POMEAS	