

## Professional Manufacturer of Optical System

## **Pomeas Macro Lens Series**

## PMS-1ML80

- 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 1.0X

Working Distance 80mm Resolution 6.99µm

C-Mount



Code		PMS-1ML80
Magnification		1.0X
	1/4''	3.2mm×2.4mm
	1/3''	4.8mm×3.6mm
	1/2.5"	5.7mm×4.3mm
Field of View	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		6.99µm
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

 $<sup>^{\</sup>star}1: Theoretical\ calculating\ value (based\ on\ diameter\ of\ defocused\ spots\ is\ 0.04mm), in\ the\ reality\ application,\ take\ its\ 1/2\ will\ gain\ the\ best\ effect.$ 

www.pomeas.com

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1/0=181±3	2.98	70,2					C-10)
	/ T = 80+3	) 		Ø <u>*</u>	£6 .		

	Unit:mm		Scale	1:1
	<b>*</b>		Name	PMS-1ML80
0:0	ළ	0	Date	2014.05.19
0.0	<b>E</b>		PC	POMEAS