

Professional Manufacturer of Optical System

Pomeas Macro Lens Series

PMS-04ML150

- 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 0.4X

Working Distance 148mm Resolution 10.17µm

C-Mount



Code		PMS-04ML150		
Magnification		0.4X		
Field of View	1/4''	8.0mm×6.0mm		
	1/3"	12.0mm×9.0mm		
	1/2.5''	14.4mm×10.8mm		
	1/2.3''	15.4mm×11.6mm		
	1/2"	16.0mm×12.0mm		
	1/1.8''	17.9mm×13.4mm		
	2/3"	22.0mm×16.5mm		
Working Distance		148mm		
Resolution		10.17μm		
F.No.		6.2		
TV Distortion		0.02%		
Depth of Field*1		3.03mm		
N.A.		0.033		
Max.Sensor Size		2/3"		
Mount		C-Mount		
Illumination				
Working Temperature		-10°C ~ +50°C		

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

www.pomeas.com

		71			28 32T 	<u> </u>	C-MOUNT/17,53	
	55,71	43,21					10/4-3	
1/0=221,6±3	W.D=148,38±3			Ø;	16			

1:1	PMS-04ML150	2013.10.30	POMEAS
Scale	Name	Date	PC
Unit:mm	•	1.0	25.0
		inch	
		0.0	0.0