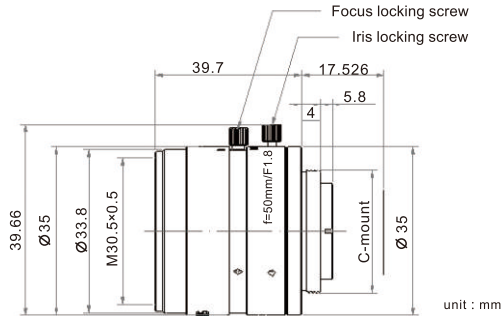




# Pomeas Mega Pixels FA/Machine Vision Lens PMS-50MC

<b>2/3"</b>	<b>1.5 Mega</b>	<b>MANUAL</b>	<b>C-mount</b>	<b>METAL</b>
Max. Sensor Size	1.5 Mega Pixels	Manual Iris	C-mount	Metal Material



- 1.Support 1.5 MP 2/3" camera
2. Focus and iris locking screw to ensure stable focusing
3. Low distortion sharp image
4. Compact structure, excellent optical performance

<b>Code</b>	PMS-50MC	
<b>Resolution</b>	1.5 MP;125lp/mm (center) 100lp/mm (corner)	
<b>Focal Length</b>	50mm	
<b>Iris Range</b>	F1.8-C	
<b>Max. Sensor Size</b>	2/3" (8.8mm X 6.6mm $\phi$ 11mm)	
<b>Field of View (H x V)</b>	2/3"	9.2°×7.6°
	1/2"	7.5°×5.5°
<b>Focus Range</b>	0.50m - $\infty$	
<b>Object Dimensions(at the nearest focusing distance)</b>	8.10cm(H)×6.04cm(V) 2/3"	
<b>Control</b>	<b>Focus</b>	Manual
	<b>Iris</b>	Manual
<b>Distortion</b>	2/3"	-0.11%@y=5.5mm
	1/2"	-0.04%@y=4.0mm
<b>Optical Back Focal Length(in air)</b>	12.94mm	
<b>Mount</b>	C-Mount	
<b>Filter Thread</b>	M30.5×0.5mm	
<b>Working Temperature</b>	-10°C ~ +50°C	

## Working Distance And Magnification After Using A Close-up Attachment

W.D.	Optical Magnification	Close-up Attachment
500mm	0.109X	--
450mm	0.122X	1.0mm
400mm	0.140X	2.0mm
350mm	0.162X	3.0mm
300mm	0.193X	5.0mm
250mm	0.240X	7.0mm
200mm	0.315X	11.0mm
150mm	0.460X	18.0mm
100mm	0.852X	38.0mm