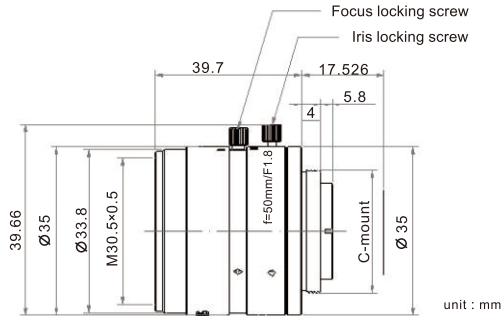




Pomeas Mega Pixels FA/Machine Vision Lens PMS-50MC

2/3"	1.5 Mega	MANUAL	C-mount	METAL
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

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