



Pomeas 5 Mega Pixels FA/Machine Vision Lens PMS-8MC5M

2/3"

Max. Sensor Size

5 Mega

5 Mega Pixels

MANUAL

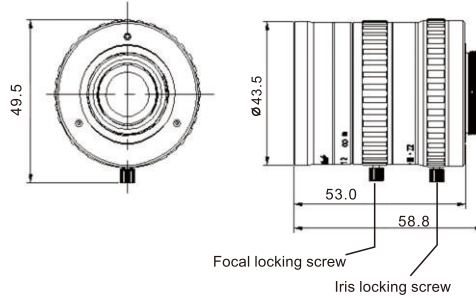
Manual Iris

C-mount

C-mount

METAL

Metal Material



Unit: mm

1. Support 5 MP 2/3" camera
2. Focus and iris locking screw to ensure stable focusing
3. Low imaging distortion
4. Compact structure, excellent optical performance

Code	PMS-8MC5M	
Resolution	5 MP; 160lp/mm (center) 125lp/mm (corner)	
Focal Length	8mm	
Iris Range	F1.6-F22	
Max. Sensor Size	2/3" (8.8mm X 6.6mm ϕ 11mm)	
Field of View (Diagonal x Horizontal x Verticle)	2/3"	66.8° x 55.8° x 43.3°
	1/2"	51.4° x 42.0° x 32.0°
Focusing Range	0.1m- ∞	
Object Dimensions	159.0mm X 126.0mm X 93.6mm	
Control	Focus	Manual
	Iris	Manual
Distortion	2/3"	-0.73% @ y=5.5mm
	1/2"	-1.00% @ y=4.0mm
Back Focal Length(in air)	12.44mm	
Mount	C-Mount	
Filter Thread	M40.5x0.5mm	
Working Temperature	-10°C ~ +50°C	
Weight	170.5g	