

Megapixel Machine Vision Lens

M118FM50

- Lens for Megapixel Cameras
- Higher Close Up Capability
- ultra low minimum Object distance
- Compact Design



P/N	M118FM50	
Imager size	1/1.8"	
Mount	C-Mount	
Focal length	50mm	
Aperture	F/ 2.8	
Angle of View (horizontal x vertical)	1/1.8"	8.3° x 6.2°
	1/2"	7.3° x 5.5°
	1/3"	5.5° x 4.1°
Focusing range	0.20m - ∞	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M25.5mm P=0.5mm	
Back focus (in air)	17.526mm	
Exit Pupil Position	-28.6mm	
Optical Construction	4 groups / 4 elements	
Distortion	-0.05% (distance 0.5m)	
Optical Overall Length	62.60mm	
Maximum Diameter	29mm	
Weight	52g	
Operating Temperature	-10 ~ 60°C	

