

Mega-Pixel Machine Vision Lens

M118FM16

- Lens for Mega-Pixel Cameras
- Higher Close Up Capability
- Ultra low minimum Object Distance
- Compact Design



P/N	M118FM16	
Imager size	1/1.8"	
Mount	C-Mount	
Focal length	16mm	
Aperture	F/ 1.4	
Angle of View (horizontal x vertical)	1/1.8"	25.9° x 19.5°
	1/2"	22.8° x 17.1°
	1/3"	17.1° x 12.9°
Focusing range	0.10m - ∞	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M25.5mm P=0.5mm	
Back focus (in air)	12.17mm	
Exit Pupil Position	-30.5mm	
Optical Construction	9 groups / 10 elements	
Distortion	-0.7% (distance 0.5m)	
Optical Overall Length	24.10mm	
Maximum Diameter	29mm	
Weight	39g	
Operating Temperature	-10 ~ 60°C	

