

Megapixel Machine Vision Lens

M118FM16

- Lens for Megapixel 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

