

# Megapixel Machine Vision Lens

## M118FM25

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



P/N		M118FM25
Imager size		1/1.8"
Mount		C-Mount
Focal length		25mm
Aperture		F/ 1.6
Angle of View (horizontal x vertical)	1/1.8"	16.6° x 12.5°
	1/2"	14.6° x 11.0°
	1/3"	11.0° x 8.2°
Focusing range		0.10m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M25.5 P=0.5mm
Back focus (in air)		12.92mm
Exit Pupil Position		-24.3mm
Optical Construction		6 groups / 6 elements
Distortion		-0.2% (distance 0.5m)
Optical Overall Length		35.00mm
Maximum Diameter		29mm
Weight		39g
Operating Temperature		-10 ~ 60°C

