



## Mega-Pixel Machine Vision Lens

### 23FM50SP

- Lens for Mega-Pixel Cameras
- Higher Close Up Capability
- ultra low distortion
- Compact Design



P/N	23FM50SP	
Imager size	2/3"	
Mount	C-Mount	
Focal length	50mm	
Aperture	F/ 2.8	
Angle of View (horizontal x vertical)	2/3"	10.1° x 7.6°
	1/2"	7.3° x 5.5°
	1/3"	5.5° x 4.1°
Focusing range	0.2m - ∞	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M30.5mm P=0.5mm	
Back focus (in air)	34.46mm	
Exit Pupil Position	-59.9mm	
Optical Construction	7 groups / 8 elements	
Distortion	0.00% (distance 0.5m)	
Optical Overall Length	37.91mm	
Maximum Diameter	34mm	
Weight	117g	
Operating Temperature	-10 ~ 60°C	

