

## NEW Ultra High Resolution

### M23FM08

- 2.5µm pixel pitch
- 2/3" Format
- very low distortion
- short MOD



P/N		M23FM08
Imager size		2/3"
Mount		C-Mount
Focal length		8 mm
Aperture		F/ 1.8
Angle of View (horizontal x vertical)	2/3"	58.5° x 45.1°
	1/2"	43.8° x 33.3°
	1/3"	33.3° x 25.2°
Focusing range		0.10m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M52.0mm P=0.75mm
Back focus (in air)		14.13mm
Exit Pupil Position		-38.13mm
Optical Construction		9 groups / 12 elements
Distortion		less than -1.5 % (distance 0.5m)
Optical Overall Length		59.1mm
Maximum Diameter		55.0mm
Weight		280g
Operating Temperature		-10 ~ 70°C

