

NEW Ultra High Resolution

M23FM50

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



P/N		M23FM50
Imager size		2/3"
Mount		C-Mount
Focal length		50mm
Aperture		F/ 2.8
Angle of View (horizontal x vertical)	2/3"	10.5° x 7.5°
	1/2"	7.3° x 5.5°
	1/3"	5.5° x 4.1°
Focusing range		0.15m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M49.0mm P=0.75mm
Back focus (in air)		13.68mm
Exit Pupil Position		-30.5mm
Optical Construction		9 groups / 12 elements
Distortion		less than 0.03% (distance 0.5m)
Optical Overall Length		88.25mm
Maximum Diameter		59mm
Weight		374g
Operating Temperature		-10 ~ 70°C

