

NEW Ultra High Resolution

M23FM35

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



P/N		M23FM35
Imager size		2/3"
Mount		C-Mount
Focal length		35mm
Aperture		F/ 1.8
Angle of View (horizontal x vertical)	2/3"	14.4° x 10.8°
	1/2"	10.5° x 7.8°
	1/3"	7.8° x 5.9°
Focusing range		0.15m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M49.0mm P=0.75mm
Back focus (in air)		14.49mm
Exit Pupil Position		-83.4mm
Optical Construction		9 groups / 12 elements
Distortion		0.09% (distance 0.5m)
Optical Overall Length		87.2mm
Maximum Diameter		59mm
Weight		8386g
Operating Temperature		-10 ~ 70°C

