

NEW Ultra High Resolution

M23FM16

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



P/N		M23FM16
Imager size		2/3"
Mount		C-Mount
Focal length		16 mm
Aperture		F/ 1.8
Angle of View (horizontal x vertical)	2/3"	30.1° x 22.8°
	1/2"	22.1° x 16.6°
	1/3"	16.6° x 12.5°
Focusing range		0.10m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M49.0mm P=0.75mm
Back focus (in air)		13.49mm
Exit Pupil Position		-45.1mm
Optical Construction		10 groups / 13 elements
Distortion		less than -0.4 % (distance 0.5m)
Optical Overall Length		83.90mm
Maximum Diameter		55.0mm
Weight		358g
Operating Temperature		-10°C ~ 70°C

