



Mega-Pixel Machine Vision Lens

23FM16SP

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



P/N		23FM16SP
Imager size		2/3"
Mount		C-Mount
Focal length		16mm
Aperture		F/ 1.4
Angle of View (horizontal x vertical)	2/3"	30.9° x 23.4°
	1/2"	22.7° x 17.1°
	1/3"	17.1° x 12.9°
Focusing range		0.15m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M30.5mm P=0.5mm
Back focus (in air)		11.54mm
Exit Pupil Position		-145.7mm
Optical Construction		7 groups / 8 elements
Distortion		0.03% (distance 0.5m)
Optical Overall Length		34.04mm
Maximum Diameter		34mm
Weight		80g
Operating Temperature		-10 ~ 60°C

