

**NEW Ultra High Resolution**

**M111FM16**

- 3.1µm Pixel Pitch
- Supports 1.1" Image Sensors
- Wide Temperature Range



P/N		M111FM16	
Imager size		1.1"	
Mount		C-Mount	
Focal length		16 mm	
Aperture		F/1.8	
Angle of View (horizontal x vertical)	1.1"	(1:1)	42.6° x 42.6°
		(4:3)	47.7° x 36.5°
	1"	(1:1)	39.4° x 39.4°
		(4:3)	44.2° x 33.7°
2/3"		31.0° x 23.4°	
Focusing range		0.3m - ∞	
Operation	Focus	Manual w/lock	
	Iris	Manual w/lock	
Filter size		M55mm P=0.75mm	
Back focus (in air)		20.72mm	
Exit Pupil Position		43.25mm	
Distortion		less than -1.6% (distance 1m)	
Optical Overall Length		94.9mm	
Maximum Diameter		57.0mm	
Weight		TBA	
Operating Temperature		-20°C ~ 60°C	

フォーカス回転角:88°  
アイリス回転角:64°

