

Area Scan lens

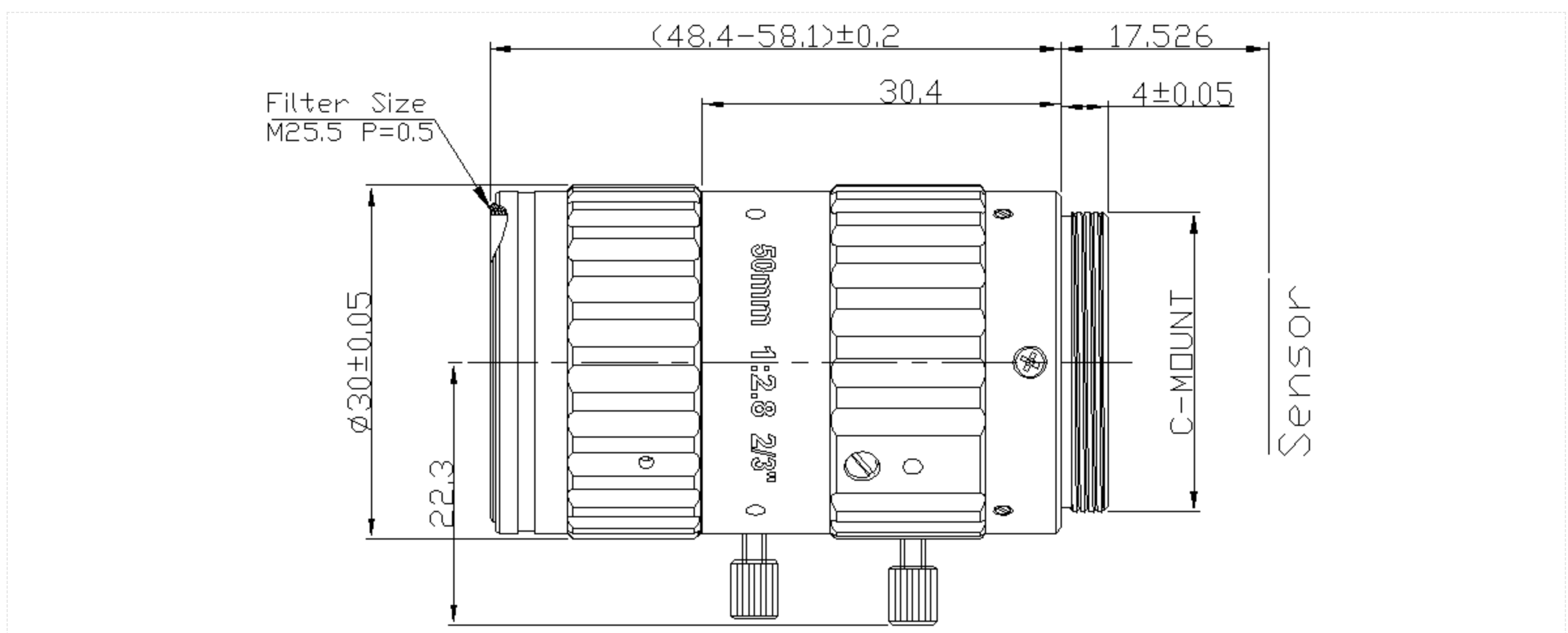
MK5028M



Features

- Support up to 2/3" camera sensors;
- 5 models, focal length covering from 12mm to 50mm;
- Ultra high resolution, 10MP resolution in full view, matching up to 1.67 μ m pixel size; ;
- Ultra low distortion ;
- Stable sharpness quality when temperature varies from -20 $^{\circ}$ C~50 $^{\circ}$ C ;

Dimensions (mm)



Specification

	Model	MK5028M
Basic	Series	MK-M Series
	Model	MK5028M
	Focal Length	50 mm
	Aperture	F2.8 - 16
	Image Sensor Size	Φ11.4 mm(2/3")
	Focus Range	0.2 m to infinite
	Optical Distortion	0.05%
	TV Distortion	-0.01%
	Field of View	12.6°×10.1° ×7.6°(11 mm×8.5 mm×7.12 mm)
	Relative Illumination	85% (F2.8); 97% (F4.0)
	CRA (Chief Ray Angle)	5°
	Spectral Range	436 nm~656 nm
	Spectral Transmission	T > 85%
Structure	Camera Mount	C - Mount
	Filter Thread	M25.5×P0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	58.1×Φ30 mm
	Net Weight	86.5±5 g
Environment	Operating Temperature	-20°C ~ +50°C