

Area Scan lens

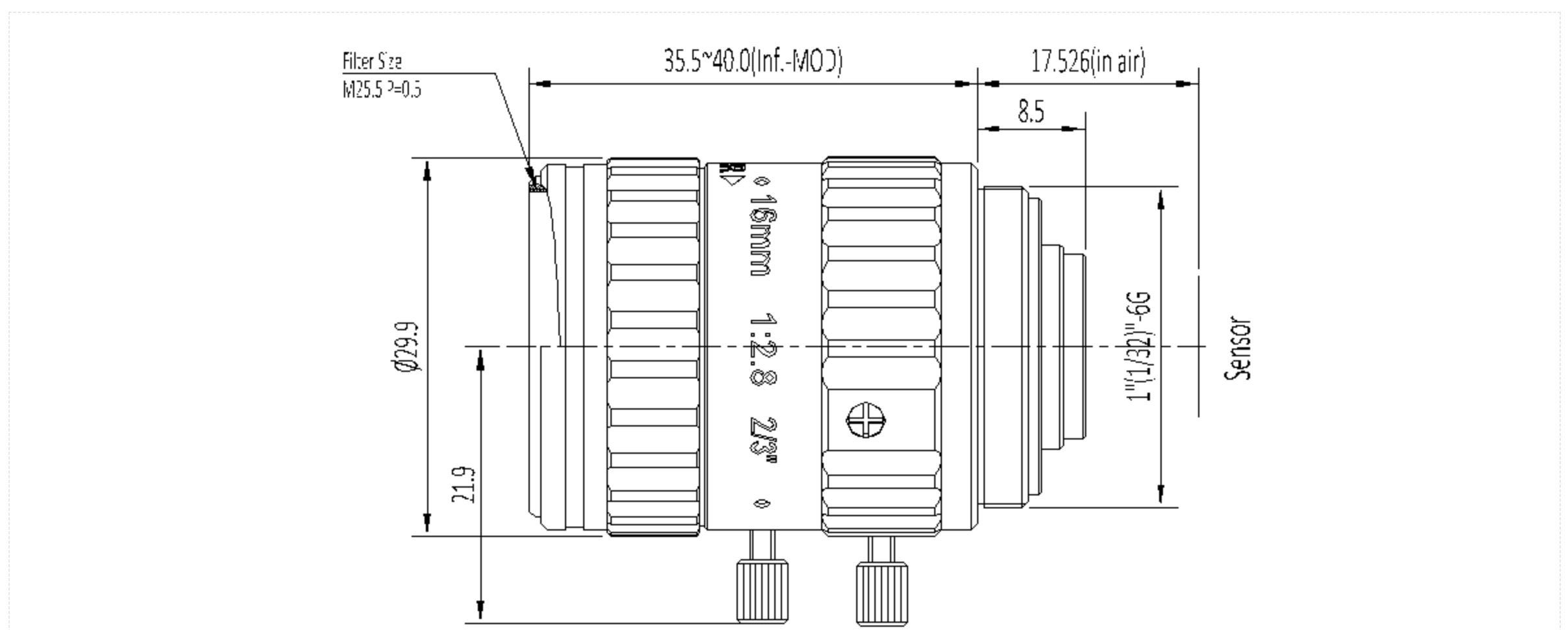
MK1628M



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 1.67μm pixel size; ;
- Ultra low distortion ;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

Dimensions (mm)



 Specification

Model		MK1628M
Basic	Series	MK-M Series
	Model	MK1628M
	Focal Length	16 mm
	Aperture	F2.8-F16
	Image Sensor Size	Φ11.4 mm(2/3")
	Focus Range	0.1 m to infinite
	Optical Distortion	-0.6%
	TV Distortion	-0.2%
	Field of View	37.9°×30.8°×23.3°(11 mm×8.5 mm×7.12 mm)
	Relative Illumination	63% (F2.8); 88% (F4.0)
	CRA (Chief Ray Angle)	8.53°
	Spectral Range	400 nm~700 nm
	Spectral Transmission	T > 85%
Structure	Camera Mount	C-Mount
	Filter Thread	M25.5xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	35.55 mm×Φ30 mm
	Net Weight	58 g
Environment	Operating Temperature	-20°C ~ +50°C