

Area Scan lens

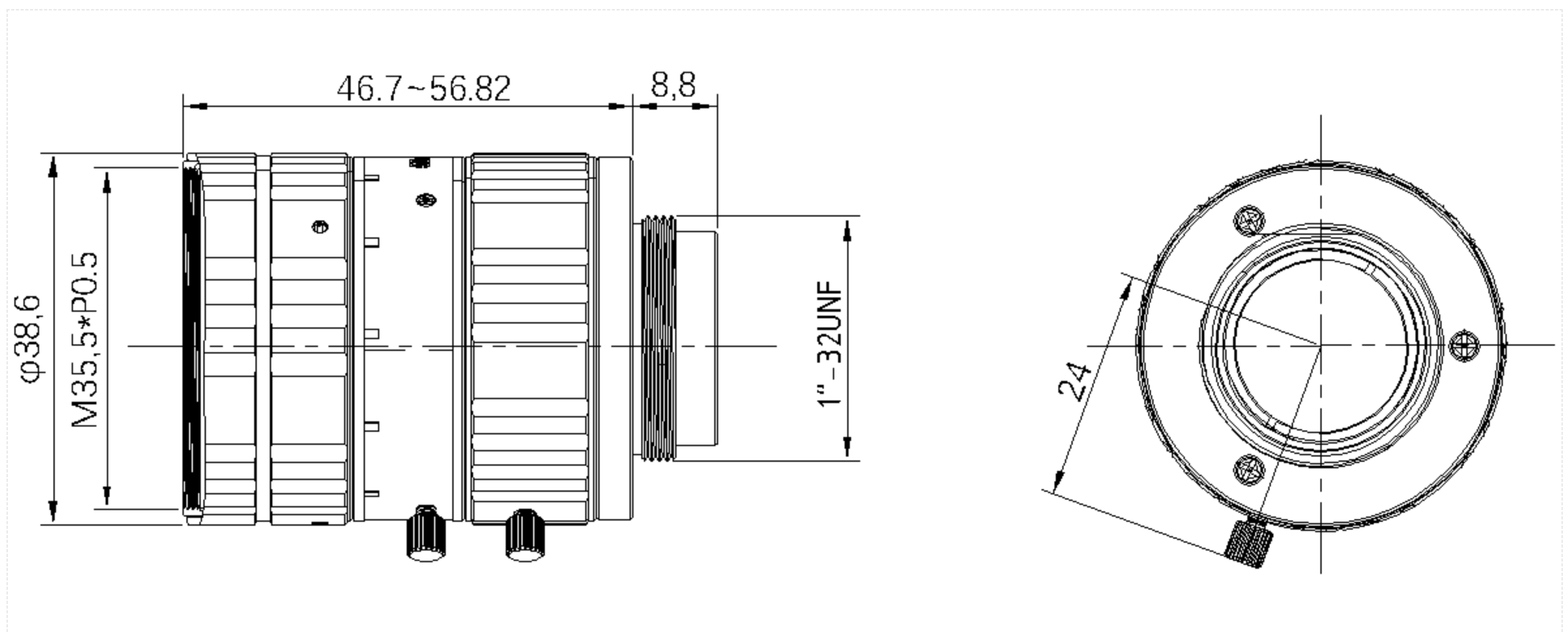
MH5028X



Features

- Support up to 1.1" camera sensors;
- 5 models, focal length covering from 12mm to 50mm;
- High resolution for 12MP camera in full of view , consistent clarity at center and edge ;
- Low distortion ;
- Stable sharpness quality when temperature varies from -10°C~50°C ;

Dimensions (mm)



/ Specification

Model		MH5028X
Basic	Series	MH-X Series
	Model	MH5028X
	Focal Length	50mm
	Aperture	F2.8 - F16
	Image Sensor Size	Φ17.6mm(1.1")
	Focus Range	0.3m to infinite
	Optical Distortion	-0.05%
	TV Distortion	-0.01%
	Field of View	18.4°x14.8°x11.2°((17.6mmx14.08mmx10.56mm))
	Relative Illumination	70% (F2.8); 81% (F4.0)
	CRA (Chief Ray Angle)	7.1°
	Spectral Range	436nm~656nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	M35.5xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	56.82mmxΦ38.6mm
	Net Weight	134 g
Environment	Operating Temperature	-10°C to +50°C