

Area Scan lens

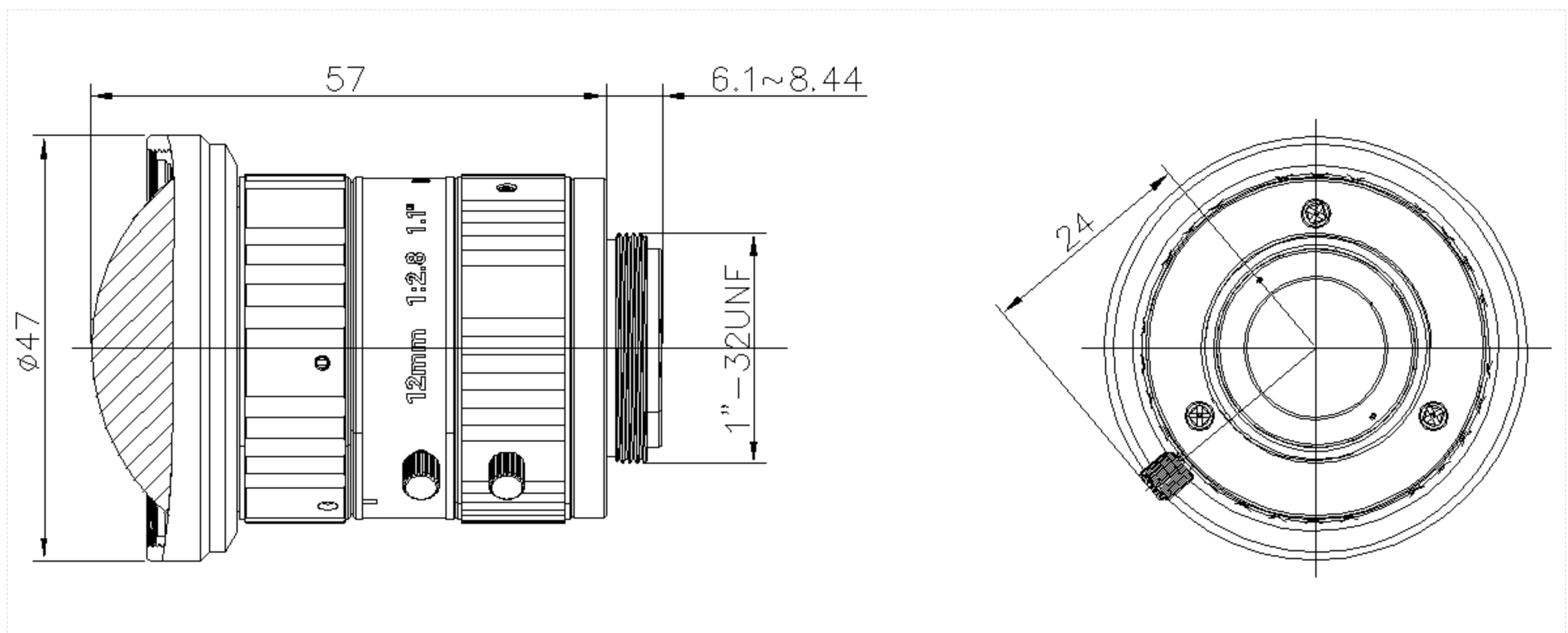
MH1228X



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		MH1228X
Basic	Series	MH-X Series
	Model	MH1228X
	Focal Length	12mm
	Aperture	F2.8 - F16
	Image Sensor Size	Φ17.6mm(1.1")
	Focus Range	0.1m to infinite
	Optical Distortion	-1.8%
	TV Distortion	-0.22%
	Field of View	70.5°x59.8°x46.3° (17.6mmx14.08mmx10.56mm)
	Relative Illumination	65% (F2.8); 81% (F4.0)
	CRA (Chief Ray Angle)	13.5°
	Spectral Range	436nm~656nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	Null
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	56.99mmxΦ47mm
	Net Weight	186 g
Environment	Operating Temperature	-10°C to +50°C