

# Area Scan lens

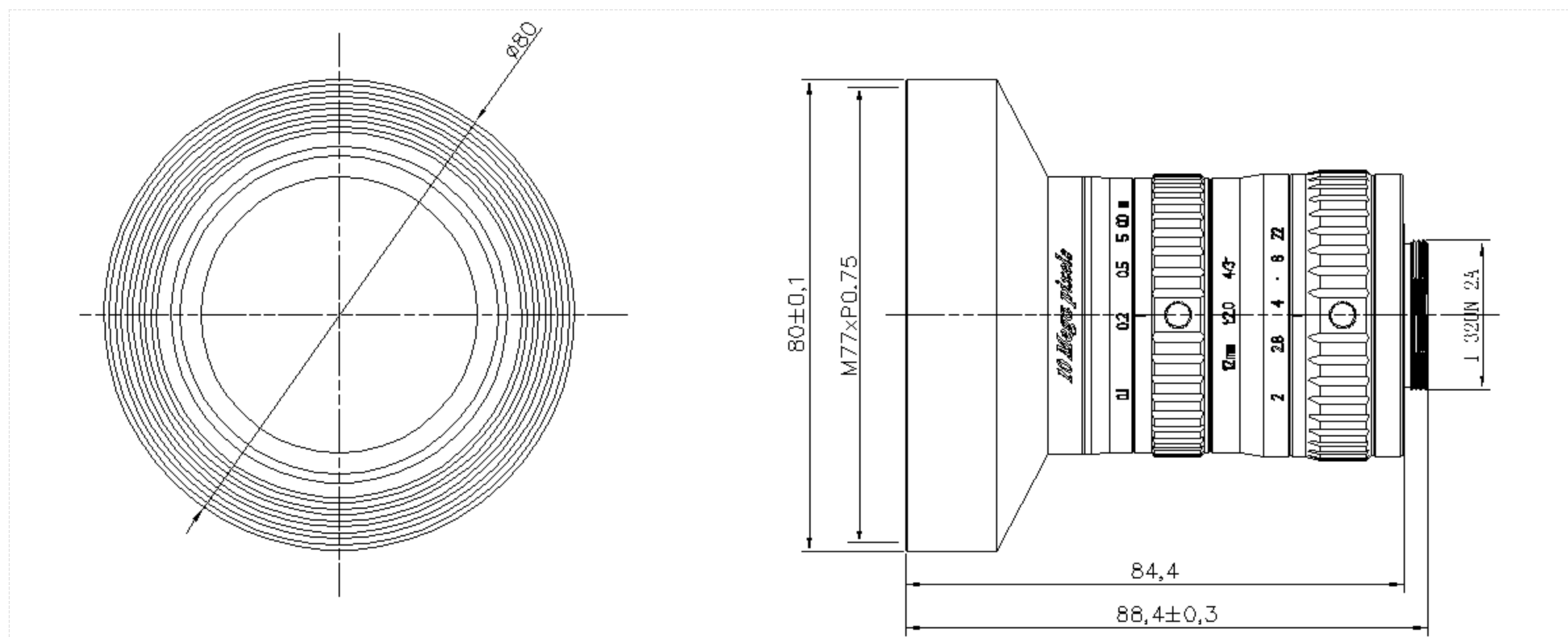
## MH1220K



### Features

- Support up to 4/3" camera sensors;
- 6 models, focal length covering from 8.5mm to 50mm;
- High resolution for 10MP camera in full of view;
- Low distortion , F2.0 large circle ;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

### Dimensions (mm)





/ Specification

Model		MH1220K
Basic	Series	MH-K Series
	Model	MH1220K
	Focal Length	12mm
	Aperture	F2.0 - F22
	Image Sensor Size	Φ23mm(4/3")
	Focus Range	0.15m to infinite
	Optical Distortion	-2.4%
	TV Distortion	0.04%
	Field of View	89.0°x75.5°x61.1° (4/3")
	Relative Illumination	43% (F2.0); 71% (F4.0)
	CRA ( Chief Ray Angle)	14.4°
	Spectral Range	436nm~656nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	M77xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	84.4mm x Φ80mm
	Net Weight	447 g
Environment	Operating Temperature	-20°C to +50°C