

Area Scan lens

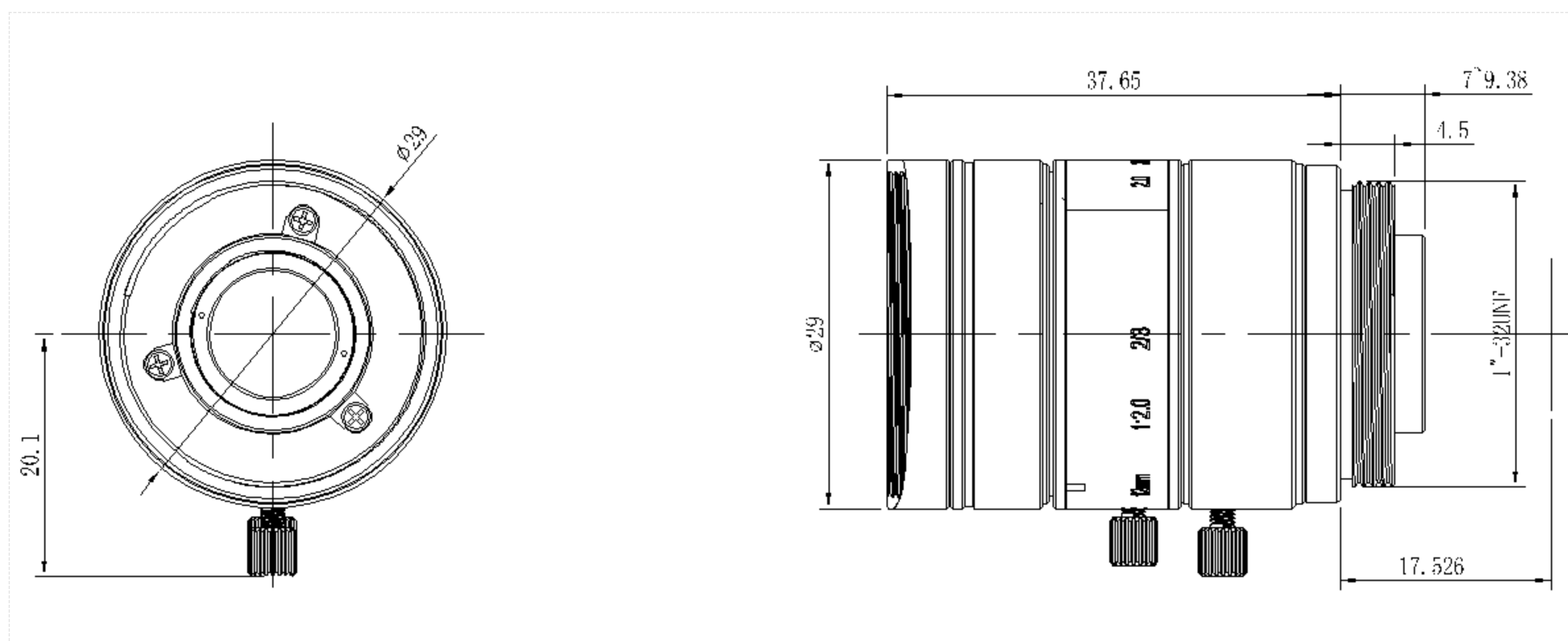
MHR1220M



Features

- Support up to 2/3" camera sensors;
- 6 models, focal length covering from 8mm to 50mm;
- High resolution for 8MP camera in full of view; clear and uniform imaging ;
- Large aperture , mainly F2.0 ;
- Low distortion ;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

Dimensions (mm)



/ Specification

Model		MHR1220M
Basic	Series	MH-M Series
	Model	MHR1220M
	Focal Length	12mm
	Aperture	F2.0 - F16
	Image Sensor Size	Φ11.4mm(2/3")
	Focus Range	0.15m to infinite
	Optical Distortion	-0.02%
	TV Distortion	-0.01%
	Field of View	48.8°x38.4°x32.5°(11mmx8.5mmx7.12mm)
	Relative Illumination	60% (F2.0); 95% (F4.0)
	CRA (Chief Ray Angle)	11°
	Spectral Range	436nm~656nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	M27xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	37.65mm×Φ29mm
	Net Weight	61 g
Environment	Operating Temperature	-20°C to ~50°C