

Area Scan lens

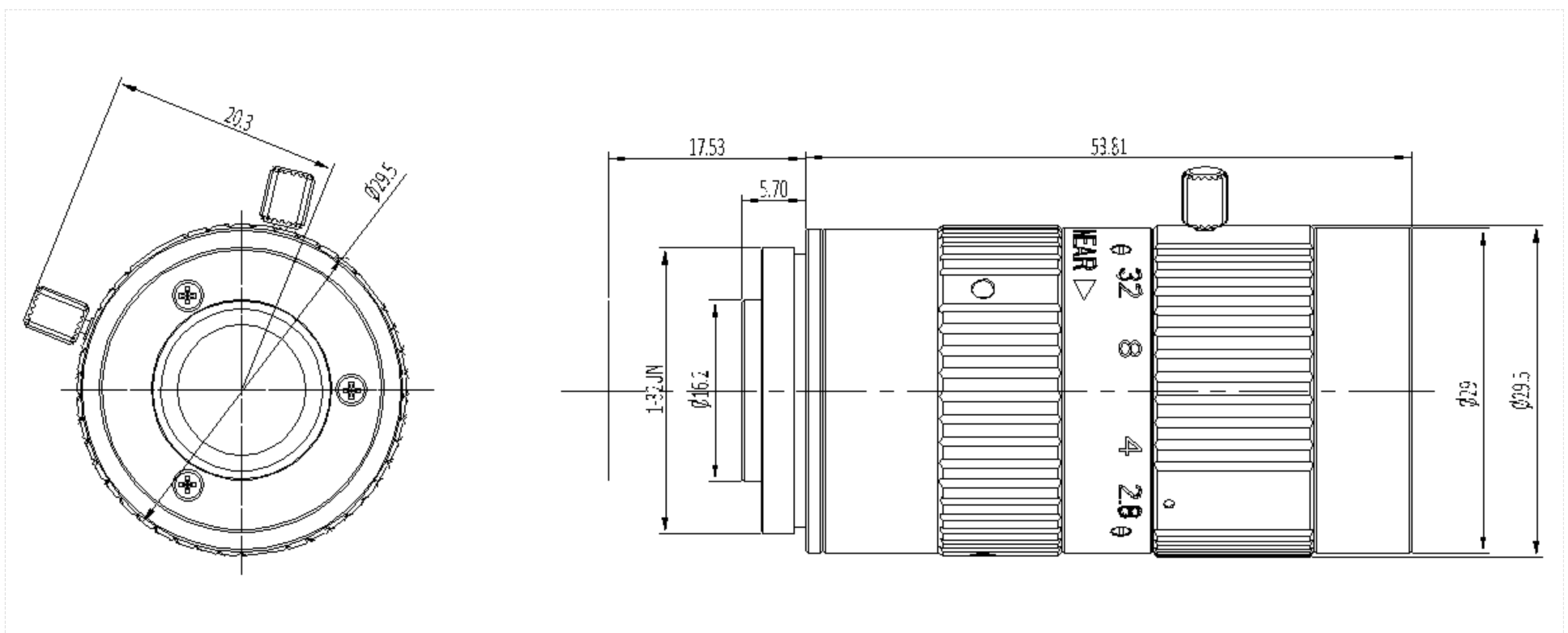
MH5028M



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		MH5028M
Basic	Series	MH-M Series
	Model	MH5028M
	Focal Length	8mm
	Aperture	F2.8 - F32
	Image Sensor Size	Φ11.4mm(2/3")
	Focus Range	0.4m to infinite
	Optical Distortion	0.1%
	TV Distortion	0.05%
	Field of View	10.59°x8.48°x6.37°(11mmx8.5mmx7.12mm)
	Relative Illumination	82% (F2.0); 98% (F4.0)
	CRA (Chief Ray Angle)	7.1°
	Spectral Range	440nm~680nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	M25.5xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	53.81mm*Φ29.5mm
	Net Weight	69 g
Environment	Operating Temperature	-20°C to ~50°C