

# Area Scan lens

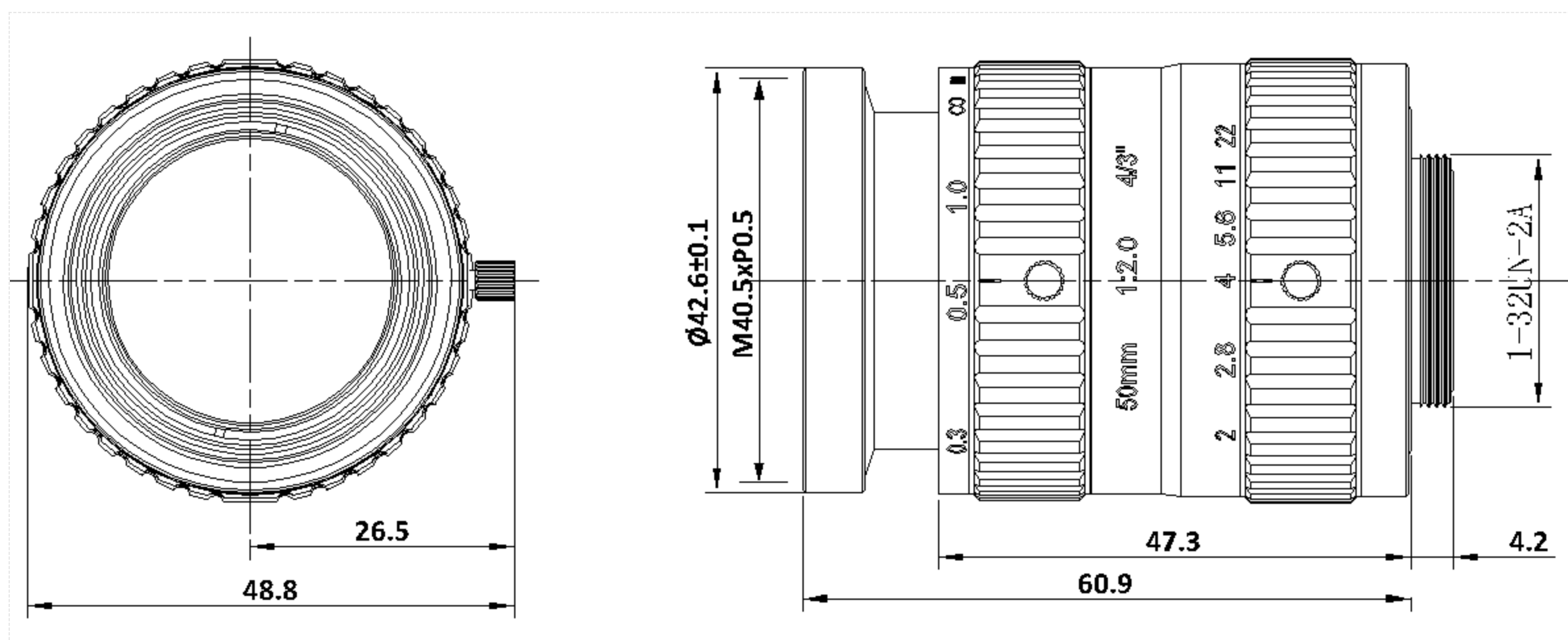
## MH5020K



### 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		MH5020K
Basic	Series	MH-K Series
	Model	MH5020K
	Focal Length	50mm
	Aperture	F2.0 - F22
	Image Sensor Size	Φ23mm(4/3")
	Focus Range	0.3m to infinite
	Optical Distortion	-0.14%
	TV Distortion	-0.11%
	Field of View	25.9°x20.9°x15.7°(4/3")
	Relative Illumination	50% (F2.0); 90% (F4.0)
	CRA ( Chief Ray Angle)	14.8°
	Spectral Range	436nm~656nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	M40.5xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	60.7mm x Φ42.6mm
	Net Weight	170 g
Environment	Operating Temperature	-20°C to +50°C