

Area Scan lens

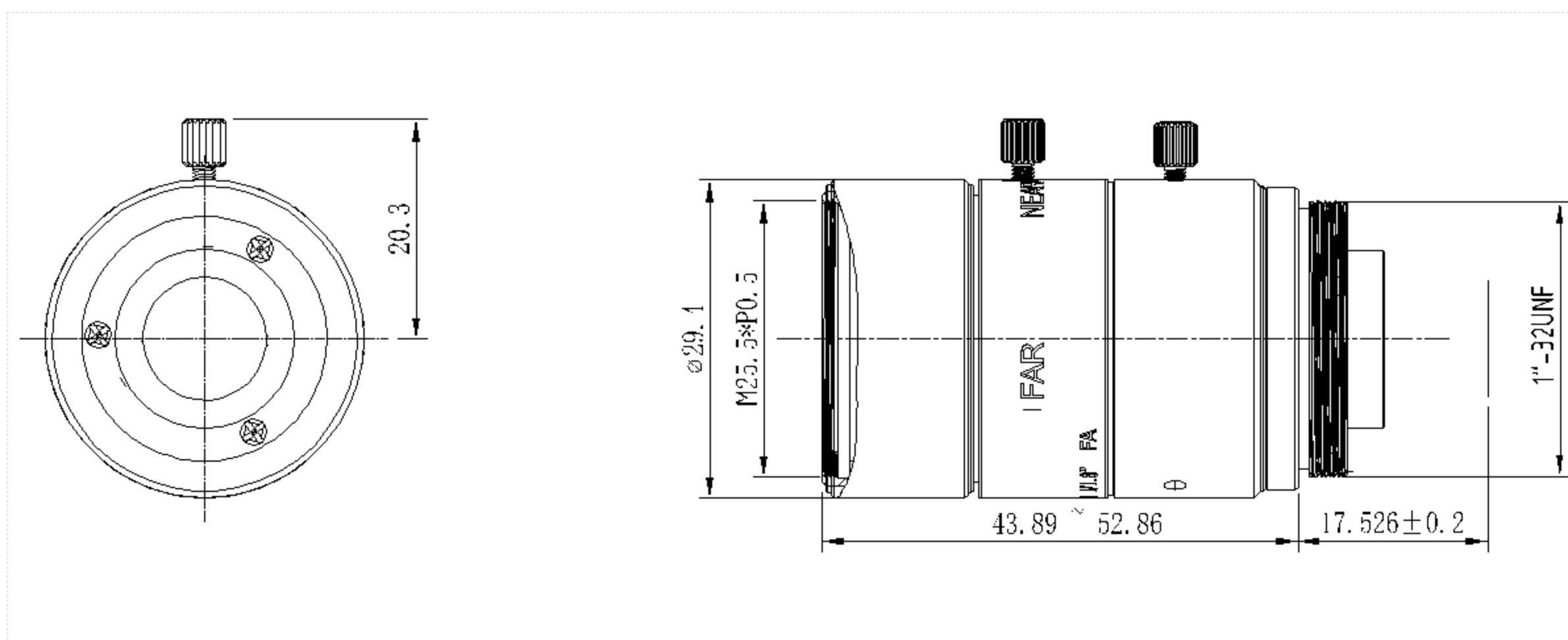
MH5028SP



Features

- Support up to 1/1.8" camera sensors;
- 7 models, focal length covering from 6mm to 50mm;
- High resolution for 3MP camera in full of view , high edge definition ;
- Design for close working distance , more suitable for industrial vision inspection scenarios ;
- Ultra low distortion ;
- Stable sharpness quality when temperature varies from -10°C~50°C ;

Dimensions (mm)



/ Specification

Model		MH5028SP
Basic	Series	MH-SP Series
	Model	MH5028SP
	Focal Length	50 mm
	Aperture	F2.8 - 16
	Image Sensor Size	Φ9.4 mm(1/1.8")
	Focus Range	0.3 m to infinite
	Optical Distortion	-0.2%
	TV Distortion	0.11%
	Field of View	9.7°×8°×5.4°(9 mm×7.4 mm×5.3 mm)
	Relative Illumination	71% (F2.8); 80% (F4.0)
	CRA (Chief Ray Angle)	3.9°
	Spectral Range	436 nm ~ 656 nm
	Spectral Transmission	T > 85%
Structure	Camera Mount	C - Mount
	Filter Thread	M25.5×P0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	43.89×Φ29 mm
	Net Weight	56.23 g
Environment	Operating Temperature	-10°C ~ +50°C