

Area Scan lens

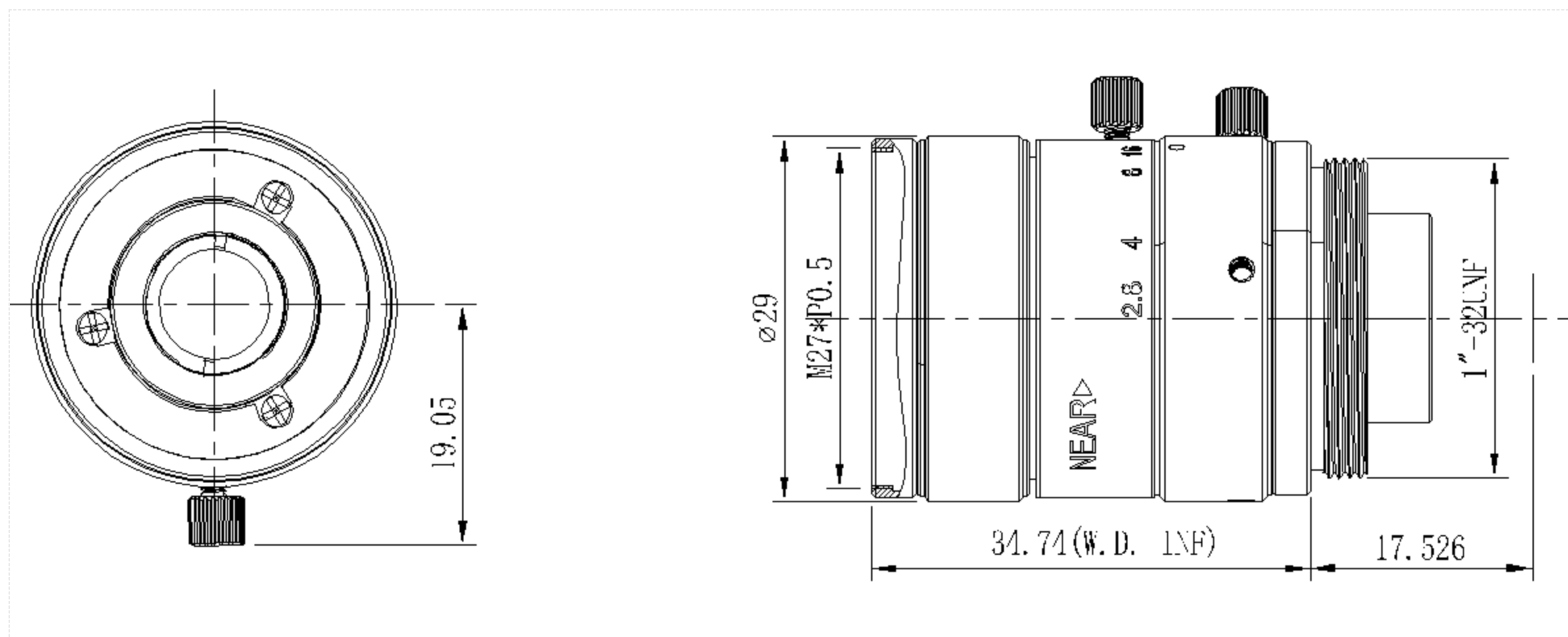
MH0828SP



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 distortin ;
- Stable sharpness quality when temperature varies from -10°C~50°C ;

Dimensions (mm)



/ Specification

Model		MH0828SP
Basic	Series	MH-SP Series
	Model	MH0828SP
	Focal Length	8mm
	Aperture	F2.8 - 16
	Image Sensor Size	Φ9.4mm(1/1.8")
	Focus Range	0.1m to infinite
	Optical Distortion	-0.9%
	TV Distortion	-0.55%
	Field of View	58.5°x49.3°x34°(9mmx7.4mmx5.3mm)
	Relative Illumination	71.3% (F2.8); 86.1% (F4.0)
	CRA (Chief Ray Angle)	10.8°
	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	36.34 xΦ29mm
	Net Weight	56.2 g
Environment	Operating Temperature	-10°C ~ +50°C