

Area Scan lens

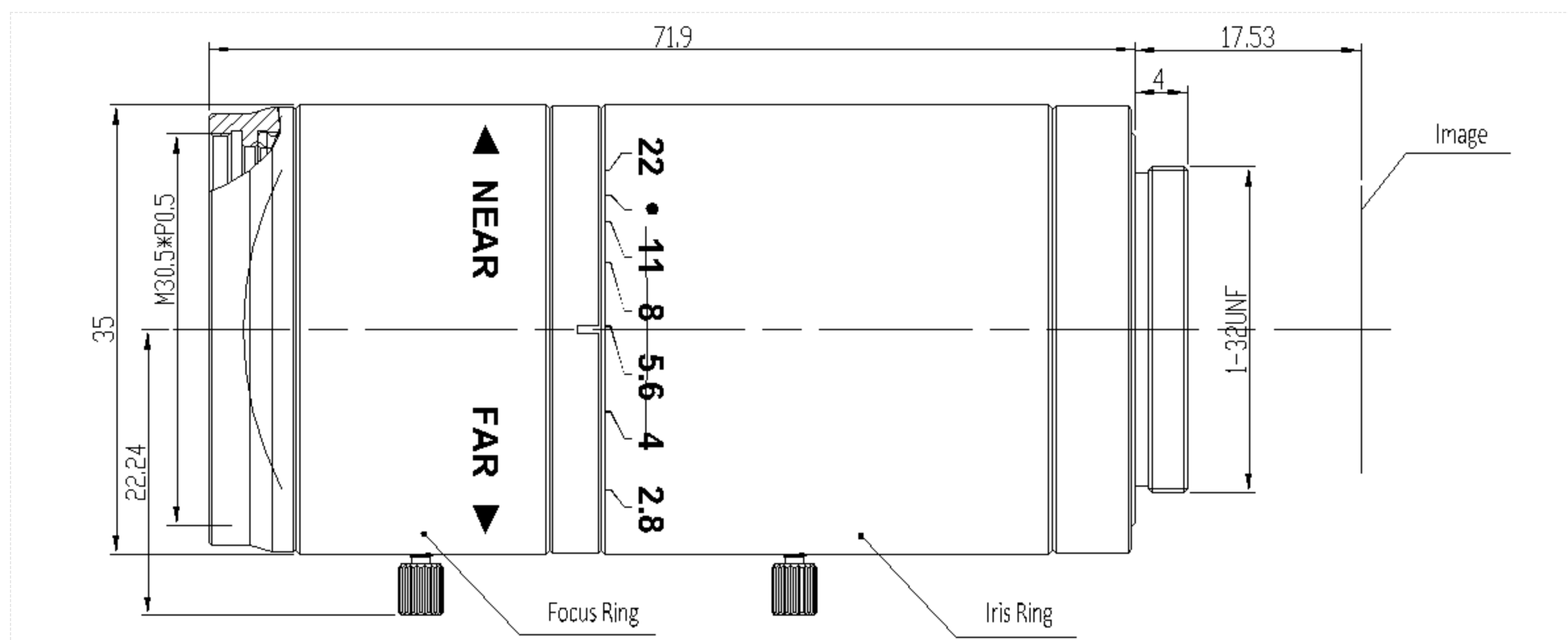
MH7528S



Features

- Support up to 1/1.8" camera sensors;
- 9 models, focal length covering from 4mm to 75mm;
- High resolution for 3MP camera in full of view;
- Design for close working distance , more suitable for industrial vision inspection scenarios ;
- Small size structure suitable for system integration and installation;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

Dimensions (mm)



/ Specification

Model		MH7528S
Basic	Series	MH-S Series
	Model	MH7528S
	Focal Length	75mm
	Aperture	F2.8 - 22
	Image Sensor Size	Φ9mm(1/1.8")
	Focus Range	0.5m to infinite
	Optical Distortion	0.1%
	TV Distortion	0.05%
	Field of View	6.84°x5.4°x4.04°(9mmx7.2mmx5.3mm)
	Relative Illumination	90% (F2.0); 98% (F4.0)
	CRA (Chief Ray Angle)	5°
	Spectral Range	420nm~1150nm
	Spectral Transmission	T>92%
Structure	Camera Mount	C Mount
	Filter Thread	M30.5xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	71.9mmxΦ39mm
	Net Weight	110 g
Environment	Operating Temperature	-20°C ~ +50°C