

Area Scan lens

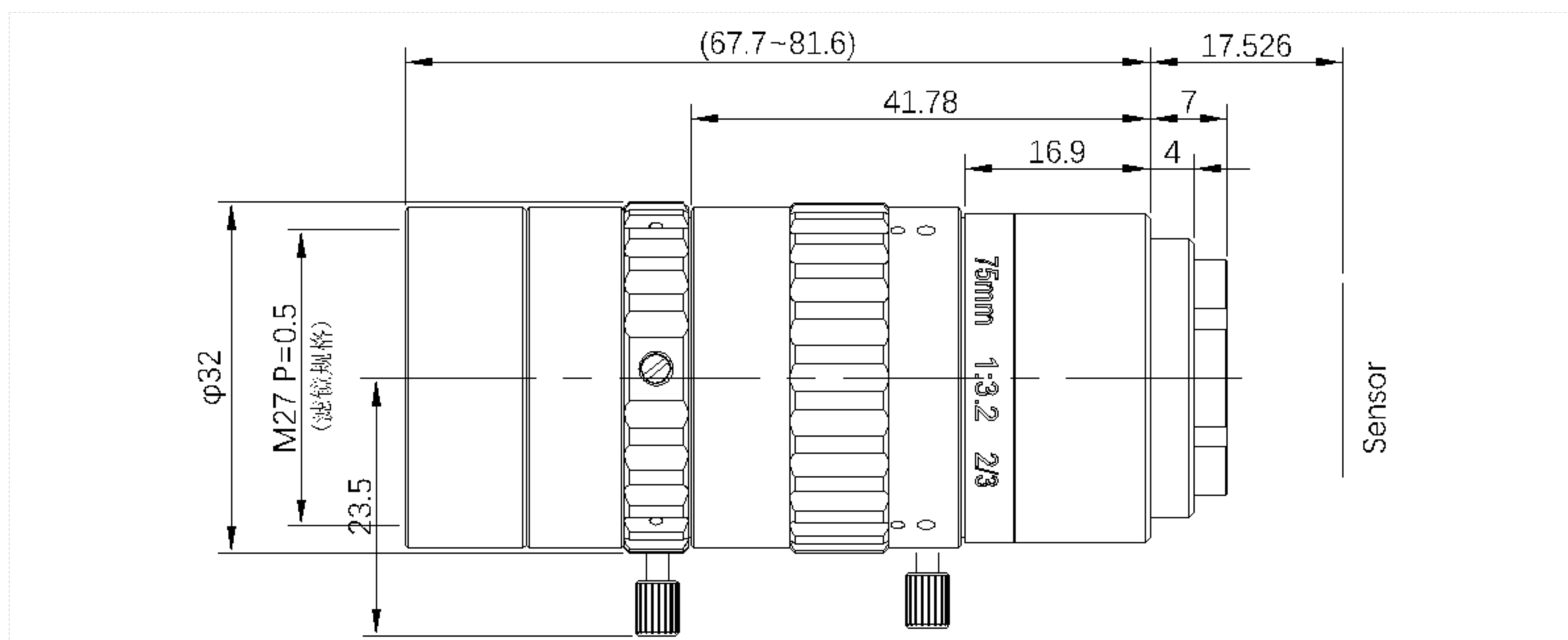
MH7532M



Features

- Support up to 2/3" camera sensors;
- Ultra high resolution, 8MP resolution in full view, matching up to 2.4μm pixel size;
- Magnification coverage 0.17~1x;
- Ultra low distortion, optimized chromatic aberration design;
- Anti-seismic rate 3M7, meet precision position and measurement application;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

Dimensions (mm)



/ Specification

Model		MH7532M
Basic	Series	MH-M Series
	Model	MH7532M
	Focal Length	75 mm
	Aperture	F3.2 - 16
	Image Sensor Size	Φ11.4 mm(2/3\`\`)
	Focus Range	0.15 m to 0.5 m
	Optical Distortion	< 0.2%
	TV Distortion	< 0.1%
	Field of View	6.9°×4.66°×3.87° (11 mm×8.5 mm×7.1 mm , β=0.38x)
	Relative Illumination	85% (F3.2); 95% (F4.0)
	CRA (Chief Ray Angle)	6.5°
	Spectral Range	436 nm~656 nm
	Spectral Transmission	T > 85%
Structure	Camera Mount	C - Mount
	Filter Thread	M27×P0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	82.1× Φ32 mm
	Weight	120 g
Environment	Operating Temperature	-20°C ~ +50°C