

# Area Scan lens

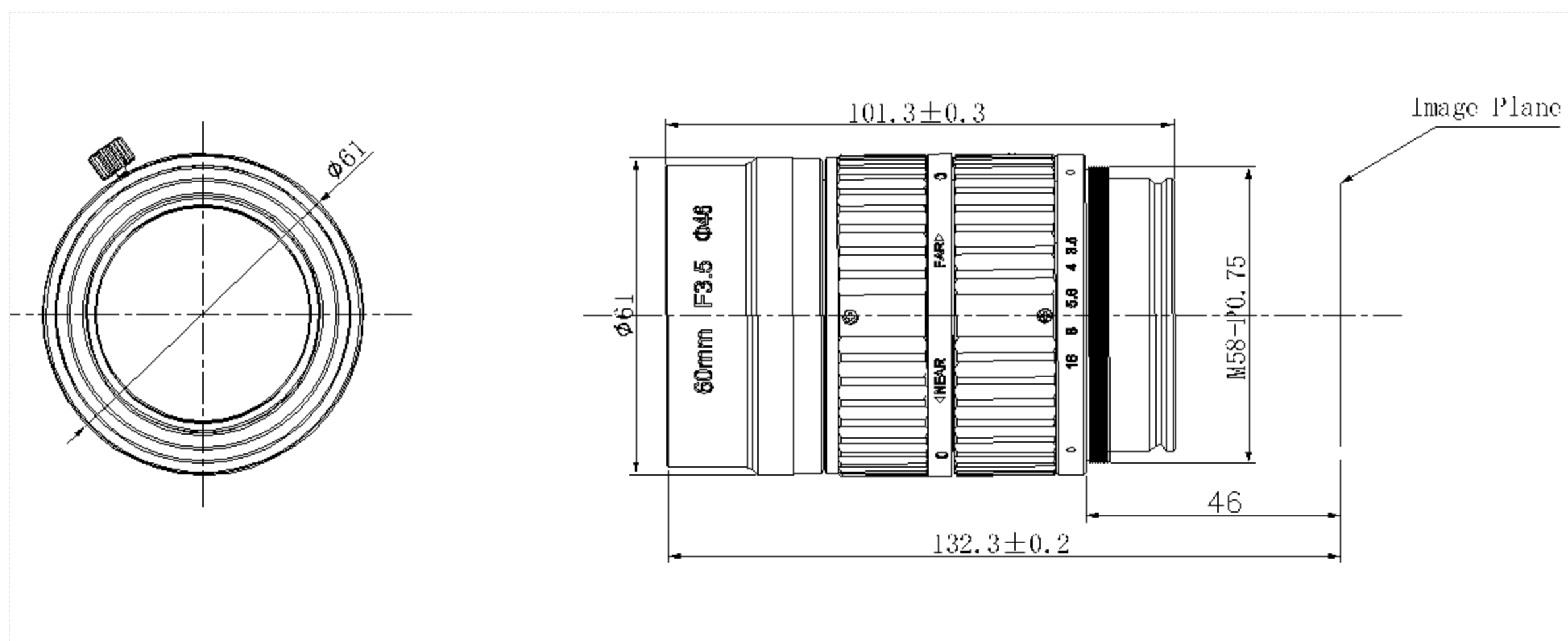
## F46-6035-M58



### Features

- Support up to  $\varnothing 46\text{mm}$  camera sensors;
- High resolution for 65MP camera in full of view , consistent clarity at center and edge ;
- Low distortion , TV distortion is less than 0.1% ;
- Stable sharpness quality when temperature varies from  $-20^{\circ}\text{C}\sim 50^{\circ}\text{C}$  ;

### Dimensions (mm)



/ Specification

Model		F46-6035-M58
Basic	Series	Large Area Industrial lens
	Model	F46-6035-M58
	Focal Length	60 mm
	Aperture	F3.5 - F16
	Image Sensor Size	Φ46 mm
	Focus Range	0.32 m to infinite
	Optical Distortion	-0.2%
	TV Distortion	-0.08%
	Field of View	33° × 26.6° × 20.2° (43.5 mm × 36.2 mm × 24.1 mm)
	Relative Illumination	73% (F4.3); 83% (F4.0)
	CRA ( Chief Ray Angle)	8.3°
	Spectral Range	436 nm ~ 656 nm
	Spectral Transmission	T > 85%
Structure	Camera Mount	M58
	Filter Thread	No
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	101.3 × Φ61 mm
	Net Weight	503 g
Environment	Operating Temperature	-20°C ~ +50°C