

# Area Scan lens

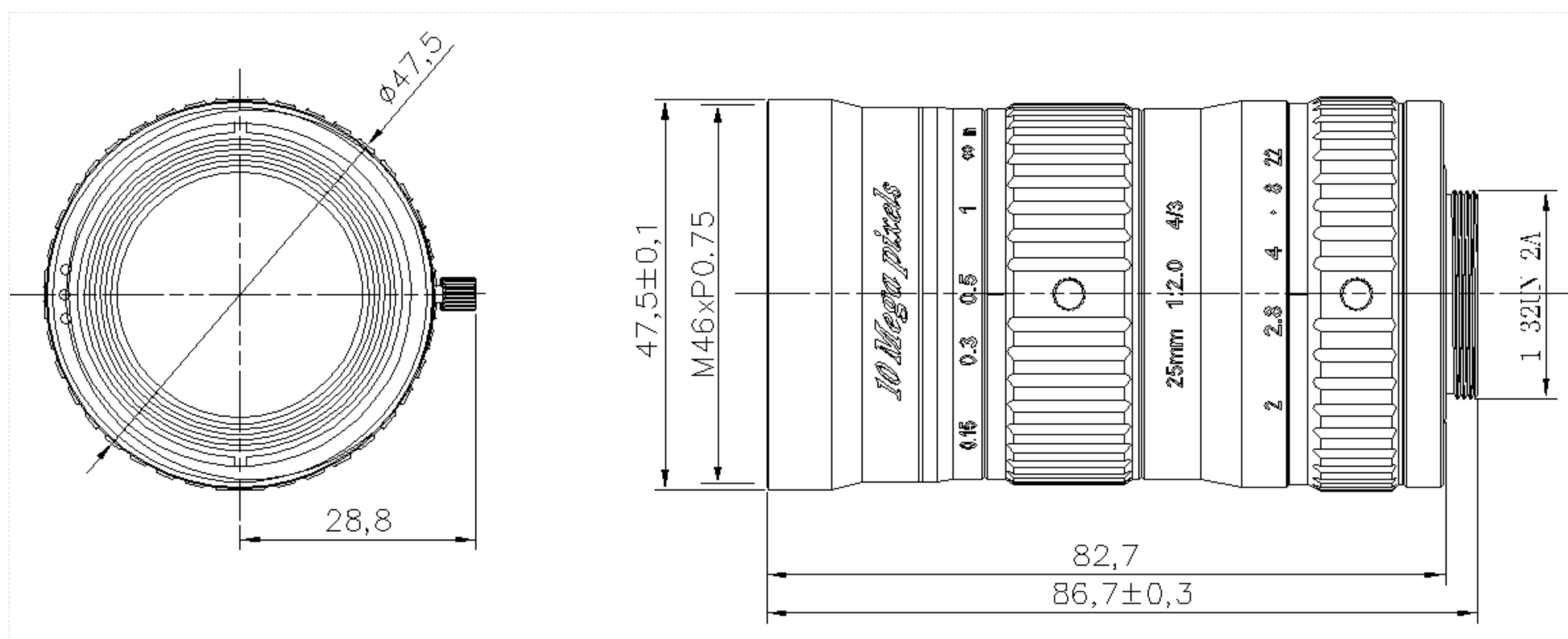
## MH2520K



### Features

- Support up to 4/3" camera sensors;
- 6 models, focal length covering from 8.5mm to 50mm;
- High resolution for 10MP camera in full of view;
- Low distortion , F2.0 large circle ;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

### Dimensions (mm)



/ Specification

|             |                        |                        |
|-------------|------------------------|------------------------|
| Model       |                        | MH2520K                |
| Basic       | Series                 | MH-K Series            |
|             | Model                  | MH2520K                |
|             | Focal Length           | 25mm                   |
|             | Aperture               | F2.0 - F22             |
|             | Image Sensor Size      | Φ23mm(4/3")            |
|             | Focus Range            | 0.15m to infinite      |
|             | Optical Distortion     | -0.66%                 |
|             | TV Distortion          | -0.25%                 |
|             | Field of View          | 49.7°x40.6°x31° (4/3") |
|             | Relative Illumination  | 38% (F2.0); 75% (F4.0) |
|             | CRA ( Chief Ray Angle) | 10.1°                  |
|             | Spectral Range         | 436nm~656nm            |
|             | Spectral Transmission  | T>85%                  |
| Structure   | Camera Mount           | C Mount                |
|             | Filter Thread          | M46xP0.5               |
|             | Focus Control          | Manual                 |
|             | Iris Control           | Manual                 |
|             | Product Dimensions     | 82.7mm x Φ47.5mm       |
|             | Net Weight             | 251 g                  |
| Environment | Operating Temperature  | -20°C to +50°C         |