

# Area Scan lens

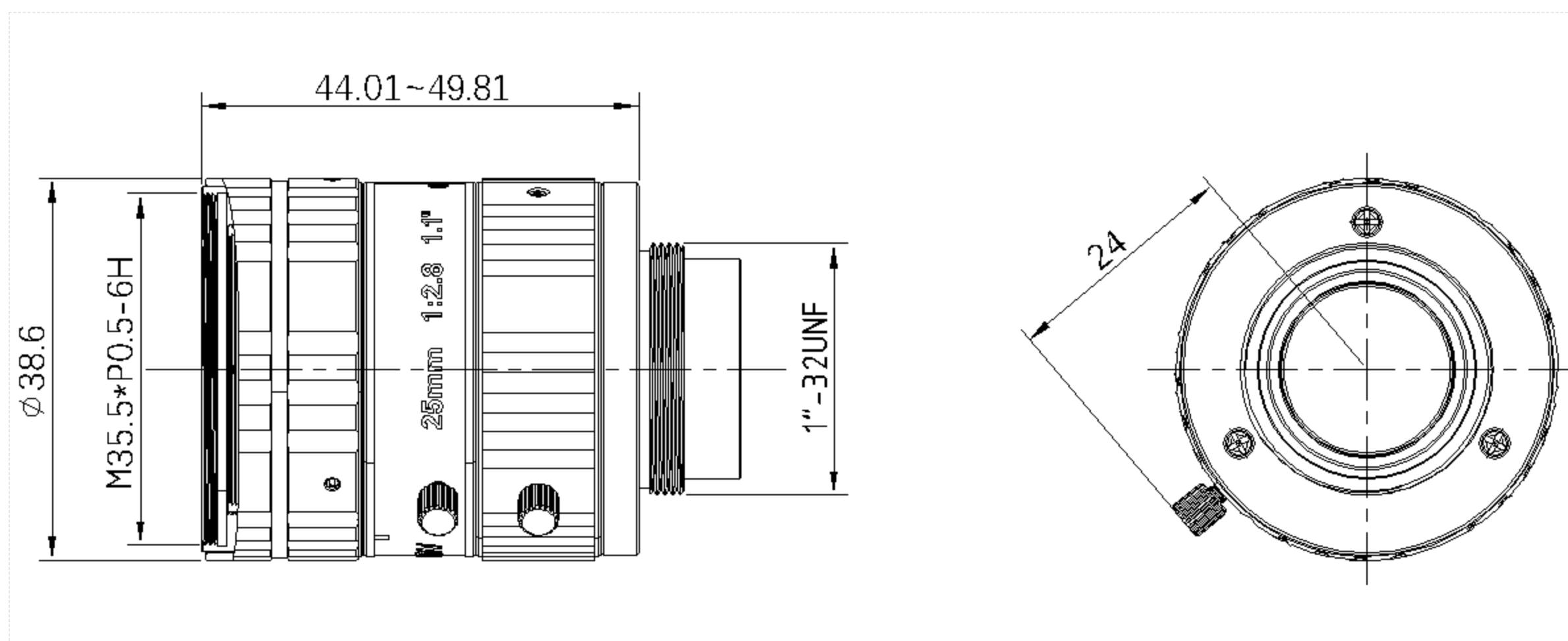
## MH2528X



### Features

- Support up to 1.1" camera sensors;
- 5 models, focal length covering from 12mm to 50mm;
- High resolution for 12MP camera in full of view , consistent clarity at center and edge ;
- Low distortion ;
- Stable sharpness quality when temperature varies from -10°C~50°C ;

### Dimensions (mm)



/ Specification

|             |                        |                                          |
|-------------|------------------------|------------------------------------------|
| Model       |                        | MH2528X                                  |
| Basic       | Series                 | MH-X Series                              |
|             | Model                  | MH2528X                                  |
|             | Focal Length           | 25mm                                     |
|             | Aperture               | F2.8 - F16                               |
|             | Image Sensor Size      | Φ17.6mm(1.1")                            |
|             | Focus Range            | 0.15m to infinite                        |
|             | Optical Distortion     | -0.85%                                   |
|             | TV Distortion          | -0.2%                                    |
|             | Field of View          | 37.3°x30.4°x23° (17.6mmx14.08mmx10.56mm) |
|             | Relative Illumination  | 60% (F2.8); 81% (F4.0)                   |
|             | CRA ( Chief Ray Angle) | 11.43°                                   |
|             | Spectral Range         | 436nm~656nm                              |
|             | Spectral Transmission  | T>85%                                    |
| Structure   | Camera Mount           | C Mount                                  |
|             | Filter Thread          | M35.5xP0.5                               |
|             | Focus Control          | Manual                                   |
|             | Iris Control           | Manual                                   |
|             | Product Dimensions     | 51.94mmxΦ38.6mm                          |
|             | Net Weight             | 133 g                                    |
| Environment | Operating Temperature  | -10°C to +50°C                           |