

# Area Scan lens

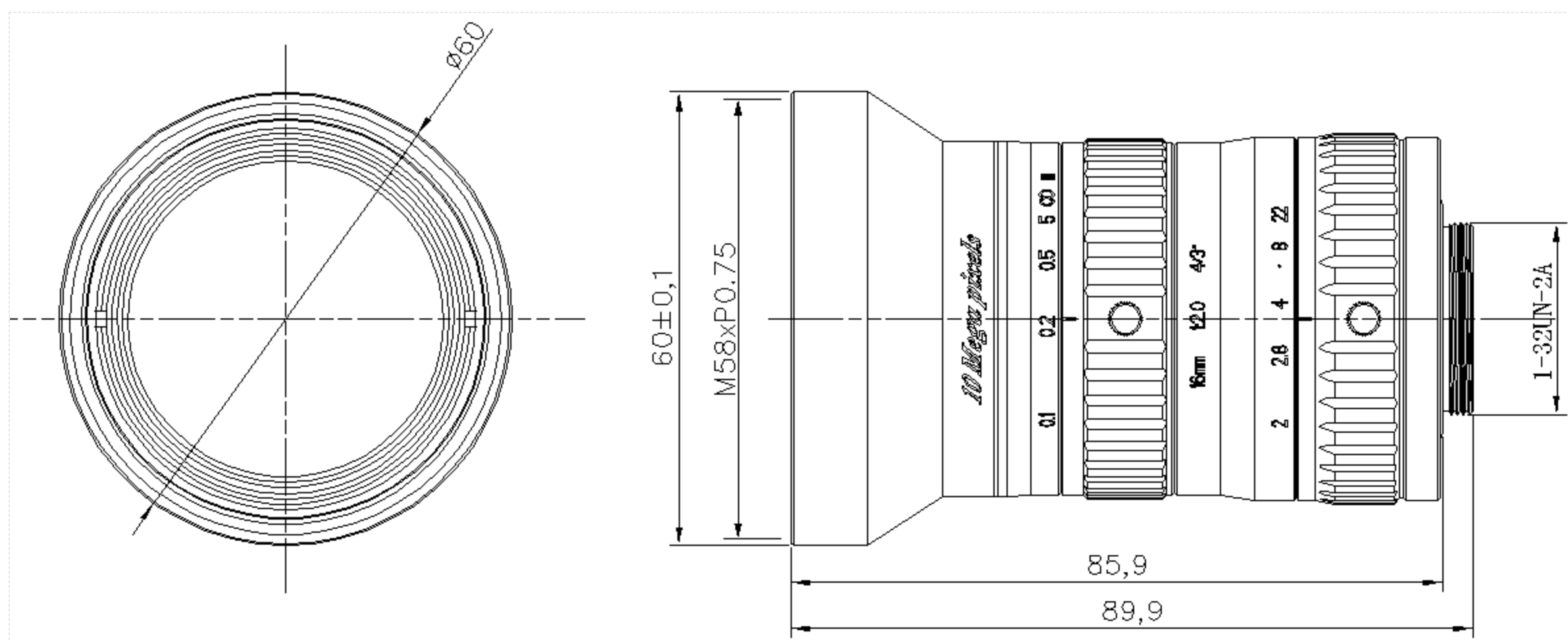
## MH1620K



### 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       |                        | MH1620K                  |
| Basic       | Series                 | MH-K Series              |
|             | Model                  | MH1620K                  |
|             | Focal Length           | 16mm                     |
|             | Aperture               | F2.0 - F22               |
|             | Image Sensor Size      | Φ23mm(4/3")              |
|             | Focus Range            | 0.1m to infinite         |
|             | Optical Distortion     | -2.81%                   |
|             | TV Distortion          | -1.27%                   |
|             | Field of View          | 72.9°x60.9°x47.3° (4/3") |
|             | Relative Illumination  | 43% (F2.0); 75% (F4.0)   |
|             | CRA ( Chief Ray Angle) | 10.5°                    |
|             | Spectral Range         | 436nm~656nm              |
|             | Spectral Transmission  | T>85%                    |
| Structure   | Camera Mount           | C Mount                  |
|             | Filter Thread          | M58xP0.5                 |
|             | Focus Control          | Manual                   |
|             | Iris Control           | Manual                   |
|             | Product Dimensions     | 85.9mm x Φ60mm           |
|             | Net Weight             | 338 g                    |
| Environment | Operating Temperature  | -20°C to +50°C           |