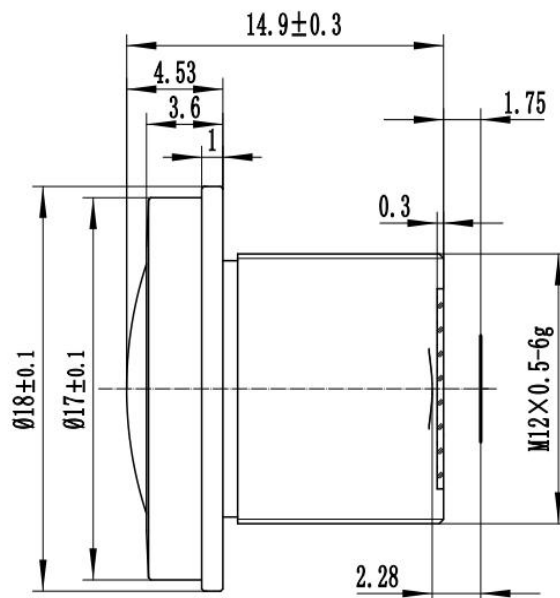


### 镜头参数 (Parameter of Lens)

|   |                               |               |       |       |        |       |
|---|-------------------------------|---------------|-------|-------|--------|-------|
| 型号 (Model) :  | ACL-M12-1.38 (2MP)            |               |       |       |        |       |
|  | 分辨率 (Resolution)              | 2 Megapixel   |       |       |        |       |
|   | 像面尺寸 (Image format)           | Φ4.7          |       |       |        |       |
|   | 焦距 (Focal length)             | 1.38mm        |       |       |        |       |
|   | 通光孔径 (Aperture)               | F2.0          |       |       |        |       |
|   | 接口 (Mount)                    | M12×0.5       |       |       |        |       |
|   | 视场角 (Field Angle)<br>D×H×V(°) | $\theta$      | 1/2.7 | 1/3   | 1/3.7  | 1/4   |
|   |                               | D             | 180   | 180   | 180    | 173.2 |
|   |                               | H             | 180   | 180   | 154.5  | 138.5 |
|   |                               | V             | 153   | 138.5 | 114.15 | 105   |
|   | 畸变 (Optical Distortion)       | -100.00%      |       |       |        |       |
|   | 主光束入射角 (CRA)                  | ≤7.25°        |       |       |        |       |
|   | 最近物距 (M. O. D.)               | 0.15m         |       |       |        |       |
|   | 外形尺寸 (Dimension)              | Φ18×14.9mm    |       |       |        |       |
|   | 重量 (Weight)                   | 4g            |       |       |        |       |
|   | 法兰后焦距 (Flange BFL)            | /             |       |       |        |       |
| 光学后焦距 (BFL)   | 2.28mm                        |               |       |       |        |       |
| 机械后焦距 (MBF)   | 1.75mm                        |               |       |       |        |       |
| 日夜共焦 (IR Correction)  | NO                            |               |       |       |        |       |
| 操作方法<br>(Operation)   | 光圈 (Iris)                     | 固定光圈 (Fixed)  |       |       |        |       |
|   | 聚焦 (Focus)                    | 手动聚焦 (Manual) |       |       |        |       |
|   | 变焦 (Zoom)                     | /             |       |       |        |       |
| 防护等级 (Ingress Protection)   | IP68                          |               |       |       |        |       |
| 工作温度 (Operating temperature)  | -20°C ~ +85°C                 |               |       |       |        |       |

### 尺寸 (Size)



|                          |           |            |  |
|--------------------------|-----------|------------|--|
| 尺寸公差 Size tolerance (mm) | 0-10±0.05 | 10-30±0.10 |  |
| 角度公差 Angle tolerance     | ±2°       |            |  |