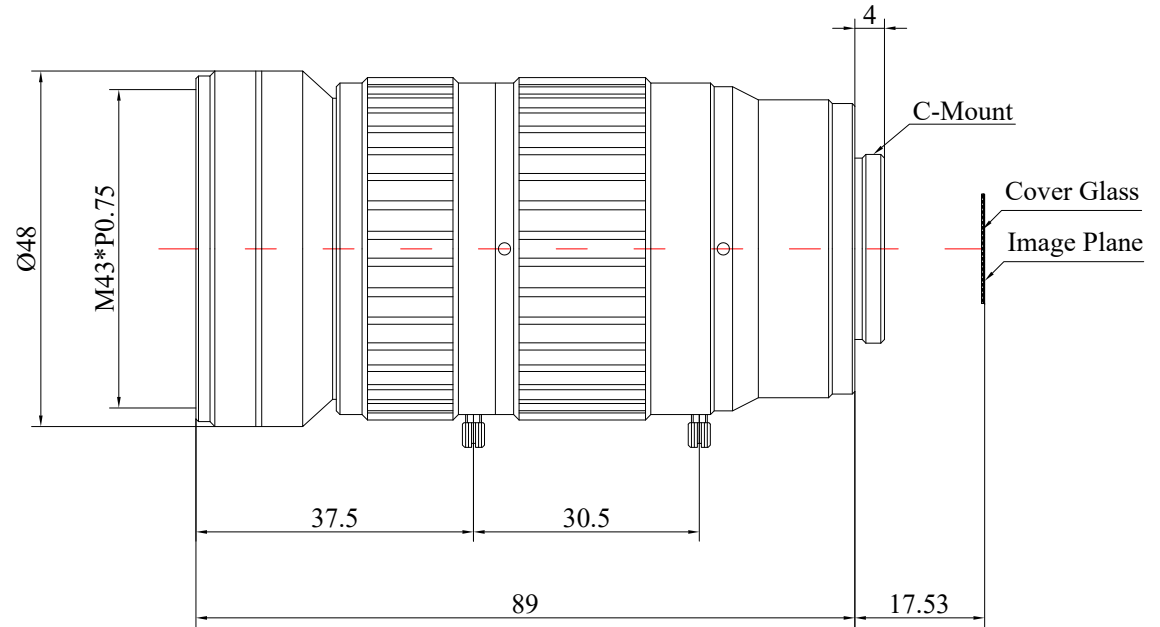
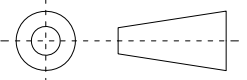


|    |                       |            |              |       |       |       |
|----|-----------------------|------------|--------------|-------|-------|-------|
| 1  | Type                  |            | FA Lens      |       |       |       |
| 2  | EFL                   |            | 150mm        |       |       |       |
| 3  | F.NO                  |            | F4.5-22      |       |       |       |
| 4  | Resolution            |            | 16MP         |       |       |       |
| 5  | TTL                   |            | 104.55mm     |       |       |       |
| 6  | Image Format          |            | 1.1" (Ø18mm) |       |       |       |
| 7  | For Sensor            |            | 1.1"         | 1"    | 2/3"  | 1/3"  |
| 8  | F.O.V                 | Horizontal | 5.49°        | 4.88° | 3.36° | 1.83° |
| 9  |                       | Vertical   | 4.12°        | 3.66° | 2.52° | 1.37° |
| 10 |                       | Diagonal   | 6.87°        | 6.10° | 4.20° | 2.29° |
| 11 | TV Distortion         |            | <0.01%       |       |       |       |
| 12 | M.O.D                 |            | 3m           |       |       |       |
| 13 | CRA                   |            | /            |       |       |       |
| 14 | Mount Type            |            | C-Mount      |       |       |       |
| 15 | Dimension Figure      |            | φ48.0*L89mm  |       |       |       |
| 16 | Spectral Transmission |            | 420~850nm    |       |       |       |
| 17 | Filter Size           |            | M43*P0.75    |       |       |       |
| 18 | Weight                |            | 245g         |       |       |       |
| 19 | Iris Operation        |            | Manual       |       |       |       |
| 20 | Focus Operation       |            | Manual       |       |       |       |
| 21 | Operating Temperature |            | -20° +85°    |       |       |       |
| 22 | Storage Temperature   |            | -20° +85°    |       |       |       |



| Scale   | Remark | Tolerances | Date       | Revised       |            | 福州创安光电科技有限公司<br>FUZHOU CHUANGAN OPTICS CO., LTD                                                              |
|---------|--------|------------|------------|---------------|------------|--------------------------------------------------------------------------------------------------------------|
|         | X      | ± 0.2      | 2025-12-05 | CH617A Rev1.0 |            |                                                                                                              |
| 1.5 : 1 | X.0    | ± 0.15     |            |               |            |                                                                                                              |
| Units   | X.00   | ± 0.10     | Design     | Linda         | 2025-02-10 | <br>3D Angle Projection |
|         | X.000  | ± 0.001    | Checked    | Anna          | 2025-05-07 |                                                                                                              |
| mm      | Angle  | ± 0.5°     | Approval   | Sanmu         | 2025-05-08 |                                                                                                              |
|         |        |            |            |               |            |                                                                                                              |