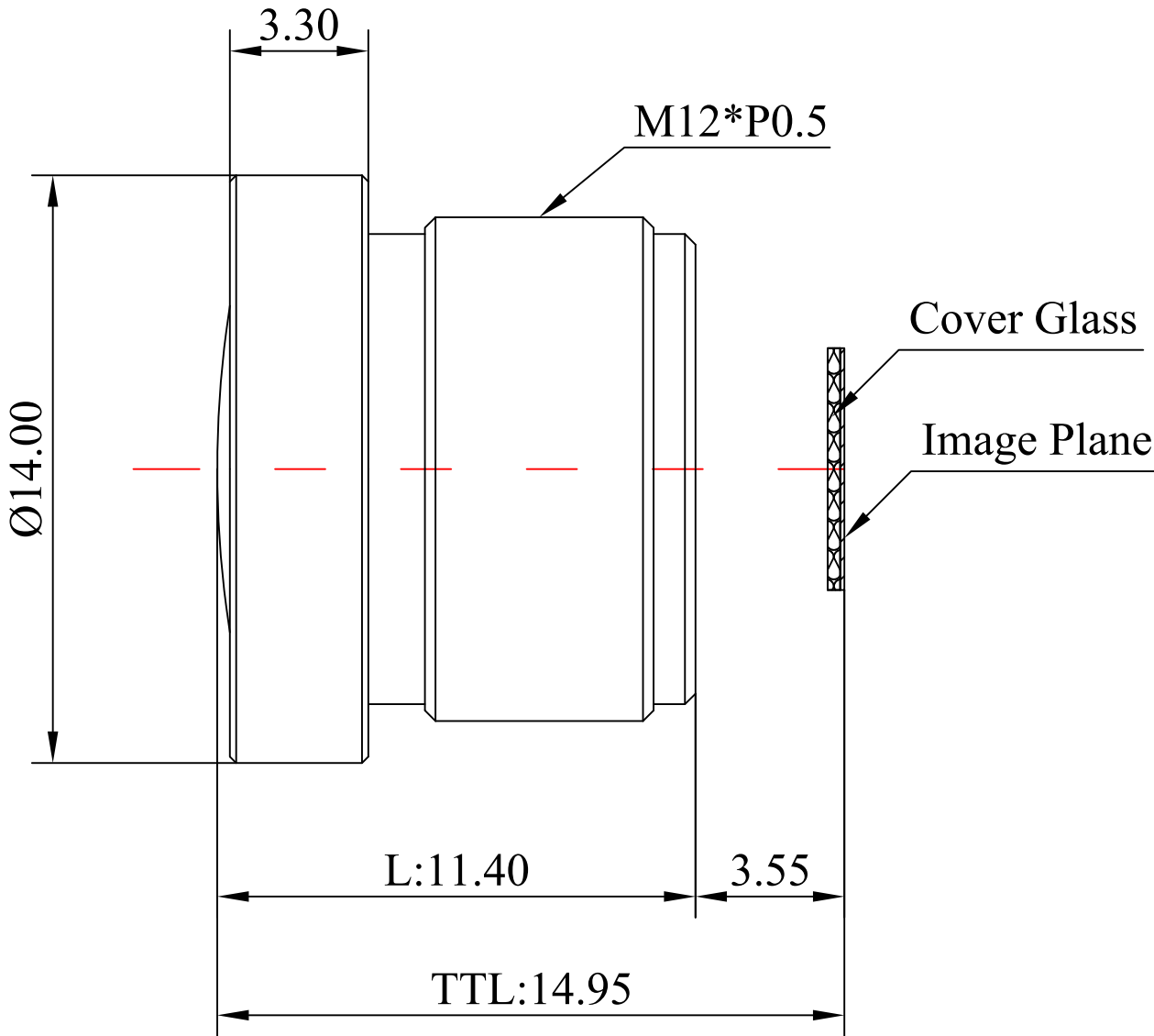
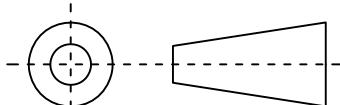


|    |                       |            |                 |
|----|-----------------------|------------|-----------------|
| 1  | Type                  |            | M12 Lens        |
| 2  | Resolution            |            | 5MP             |
| 3  | Image Format          |            | 1/2.7"          |
| 4  | Image Circle          |            | φ6.7mm(MAX)     |
| 5  | EFL                   |            | 2.57mm          |
| 6  | TTL                   |            | 14.95mm         |
| 7  | F/NO.                 |            | F2.4            |
| 8  | FFL (M)               |            | 3.55mm          |
| 9  | BFL (O)               |            | 3.65mm          |
| 10 | For Sensor            |            | 1/2.7"          |
| 11 | F.O.V                 | Horizontal | 137.4°          |
| 12 |                       | Vertical   | 74.3°           |
| 13 |                       | Diagonal   | 166.9°          |
| 14 | TV Distortion         |            | <-33%           |
| 15 | Relative Ill.         |            | >47%            |
| 16 | Chief Ray Angle       |            | <19°            |
| 17 | M.O.D                 |            | 0.1m~∞          |
| 18 | Mount Type            |            | M12*P0.5        |
| 19 | Dimension Figure      |            | φ14.00*L11.40mm |
| 20 | Lens Structure        |            | 2G3P            |
| 21 | IR-Filter             |            | IR650nm         |
| 22 | Waterproof            |            | No              |
| 23 | Weight                |            | ---             |
| 24 | Iris Operation        |            | Fixed           |
| 25 | Zoom Operation        |            | Fixed           |
| 26 | Focus Operation       |            | Manual          |
| 27 | Operating Temperature |            | -20° ~+85°      |
| 28 | 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       | 2023-07-19 | CH3898AB Rev1.0 |            |                                                                                                              |
|       | 4:1    | X.0        | ±0.15      |                 |            |                                                                                                              |
| Units | X.00   | ±0.10      | Design     | Linda           | 2023-05-23 | <br>3D Angle Projection |
|       | X.000  | ±0.001     | Checked    | Anna            | 2023-06-06 |                                                                                                              |
| mm    | Angle  | ±0.5°      | Approval   | Sanmu           | 2023-06-29 |                                                                                                              |