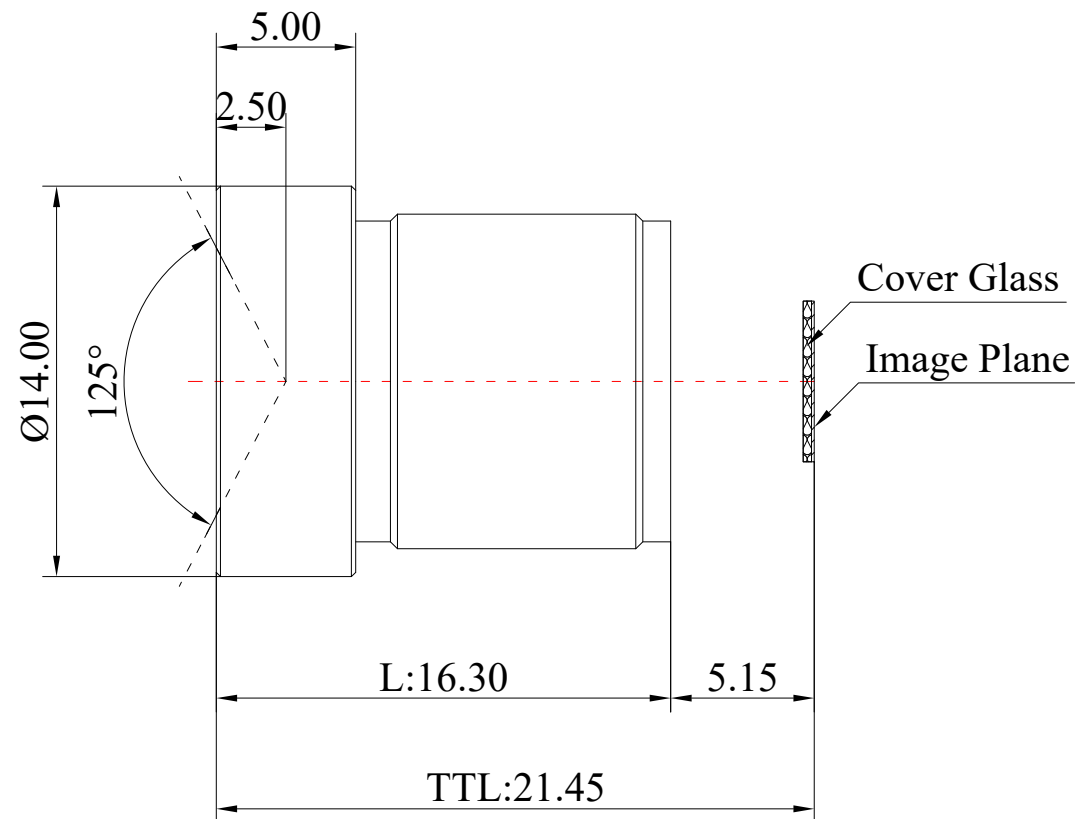
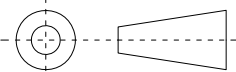


|    |                       |            |                |
|----|-----------------------|------------|----------------|
| 1  | Type                  |            | M12 Lens       |
| 2  | Resolution            |            | MP             |
| 3  | Image Format          |            | 1/2.7"         |
| 4  | Image Circle          |            | φ7.2mm(MAX)    |
| 5  | EFL                   |            | 3.6mm          |
| 6  | TTL                   |            | 21.45mm        |
| 7  | F/NO.                 |            | F2.2           |
| 8  | FFL (M)               |            | 5.5mm          |
| 9  | BFL (O)               |            | 5.95mm         |
| 10 | For Sensor            |            | IMX307         |
| 11 | F.O.V                 | Horizontal | 86°            |
| 12 |                       | Vertical   | 50°            |
| 13 |                       | Diagonal   | 125°           |
| 14 | TV Distortion         |            | <-15%          |
| 15 | Relative Ill.         |            | >50%           |
| 16 | Chief Ray Angle       |            | <15.0°         |
| 17 | M.O.D                 |            | 0.1m~∞         |
| 18 | Mount Type            |            | M12*P0.5       |
| 19 | Dimension Figure      |            | φ14.0*L16.30mm |
| 20 | Lens Structure        |            | 4G             |
| 21 | IR-Filter             |            | IR650-940nm    |
| 22 | Waterproof            |            | No             |
| 23 | Weight                |            | ---            |
| 24 | Iris Operation        |            | Fixed          |
| 25 | Zoom Operation        |            | Fixed          |
| 26 | Focus Operation       |            | Manual         |
| 27 | Operating Temperature |            | -15° ~+65°     |
| 28 | Storage Temperature   |            | -15° ~+65°     |



| 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       | 2022-11-23 | CH816AC Rev1.0 |            |                                                                                                              |
| 4:1   | X.0    | ±0.15      |            |                |            |                                                                                                              |
| Units | X.00   | ±0.10      | Design     | Linda          | 2017-05-10 | <br>3D Angle Projection |
|       | X.000  | ±0.001     | Checked    | Anna           | 2017-06-08 |                                                                                                              |
| mm    | Angle  | ±0.5°      | Approval   | Sanmu          | 2017-06-13 |                                                                                                              |