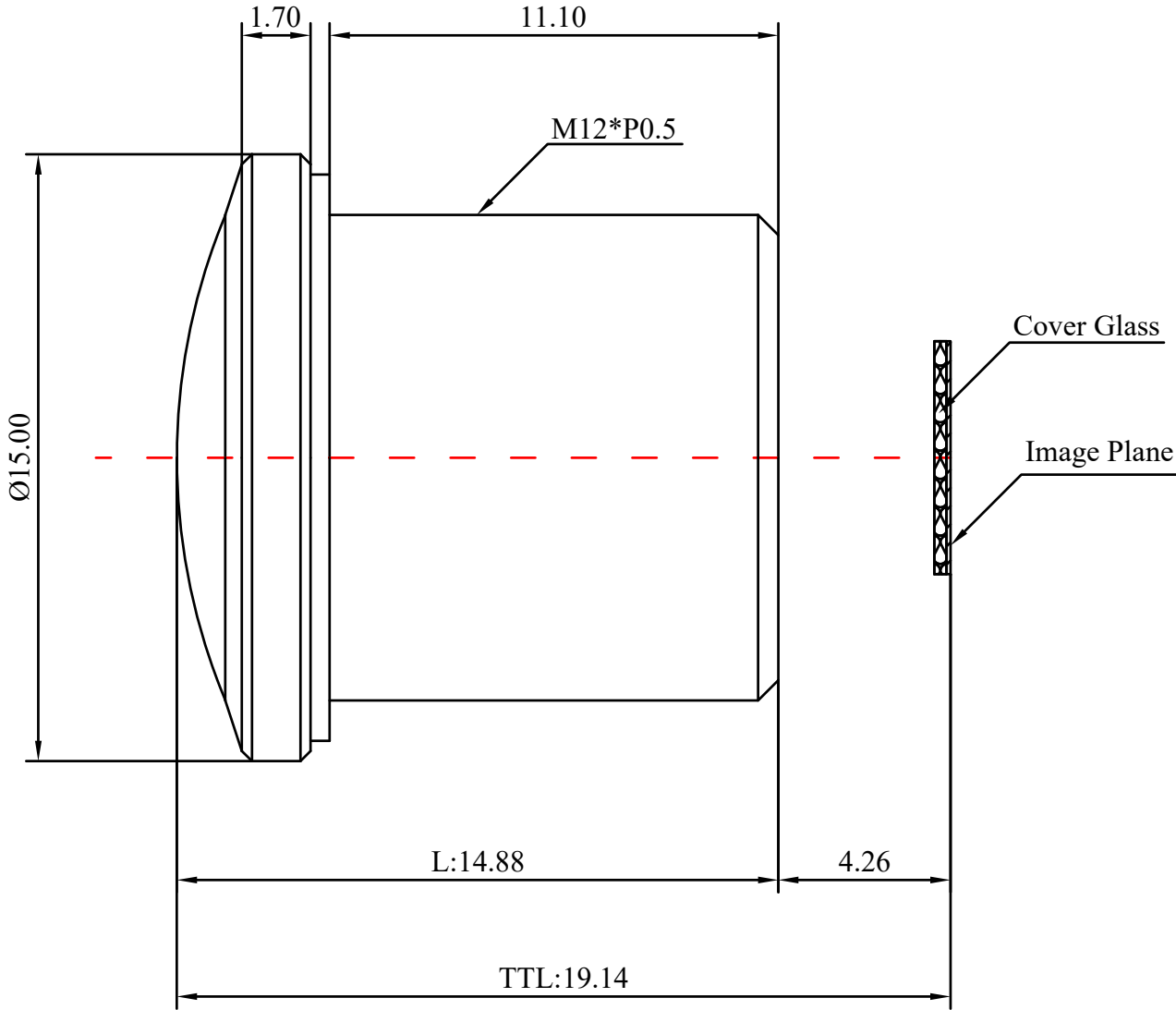
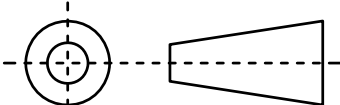


|    |                       |            |                 |        |        |
|----|-----------------------|------------|-----------------|--------|--------|
| 1  | Type                  |            | Wide Angle Lens |        |        |
| 2  | Resolution            |            | 5MP             |        |        |
| 3  | Image Format          |            | 1/2.8"          |        |        |
| 4  | Image Circle          |            | φ6.6mm(MAX)     |        |        |
| 5  | EFL                   |            | 2.1mm           |        |        |
| 6  | TTL                   |            | 19.14mm         |        |        |
| 7  | F/NO.                 |            | F1.8            |        |        |
| 8  | FFL (M)               |            | 4.26mm          |        |        |
| 9  | BFL (O)               |            | 4.63mm          |        |        |
| 10 | For Sensor            |            | IMX662          | 1/2.9" | 1/3"   |
| 11 | F.O.V                 | Horizontal | 150.3°          | 148.2° | 123.6° |
| 12 |                       | Vertical   | 79.3°           | 77.8°  | 93.6°  |
| 13 |                       | Diagonal   | 185°            | 180.2° | 166°   |
| 14 | TV Distortion         |            | <-25%           |        |        |
| 15 | Relative Ill.         |            | >47%            |        |        |
| 16 | Chief Ray Angle       |            | <18°            |        |        |
| 17 | M.O.D                 |            | 0.1m~∞          |        |        |
| 18 | Mount Type            |            | M12*P0.5        |        |        |
| 19 | Dimension Figure      |            | Ø15.0*L14.88mm  |        |        |
| 20 | Lens Structure        |            | 6G              |        |        |
| 21 | IR-Filter             |            | IR650nm         |        |        |
| 22 | Waterproof            |            | No              |        |        |
| 23 | Weight                |            | 4.5g            |        |        |
| 24 | Iris Operation        |            | Fixed           |        |        |
| 25 | Zoom Operation        |            | Fixed           |        |        |
| 26 | Focus Operation       |            | Manual          |        |        |
| 27 | Operating Temperature |            | -25° ~+85°      |        |        |
| 28 | Storage Temperature   |            | -25° ~+85°      |        |        |



| Scale | Remark | Tolerances | Date       | Revsied         |            | 福州创安光电科技有限公司<br>FUZHOU CHUANGAN OPTICS CO., LTD                                                              |
|-------|--------|------------|------------|-----------------|------------|--------------------------------------------------------------------------------------------------------------|
|       | X      | ±0.2       | 2025-04-01 | CH8126AB Rev1.0 |            |                                                                                                              |
| 4: 1  | X.0    | ±0.15      |            |                 |            |                                                                                                              |
| Units | X.00   | ±0.10      | Design     | Linda           | 2025-02-05 | <br>3D Angle Projection |
|       | X.000  | ±0.001     | Checked    | Anna            | 2025-02-12 |                                                                                                              |
| mm    | Angle  | ±0.05°     | Approval   | Sanmu           | 2025-03-23 |                                                                                                              |