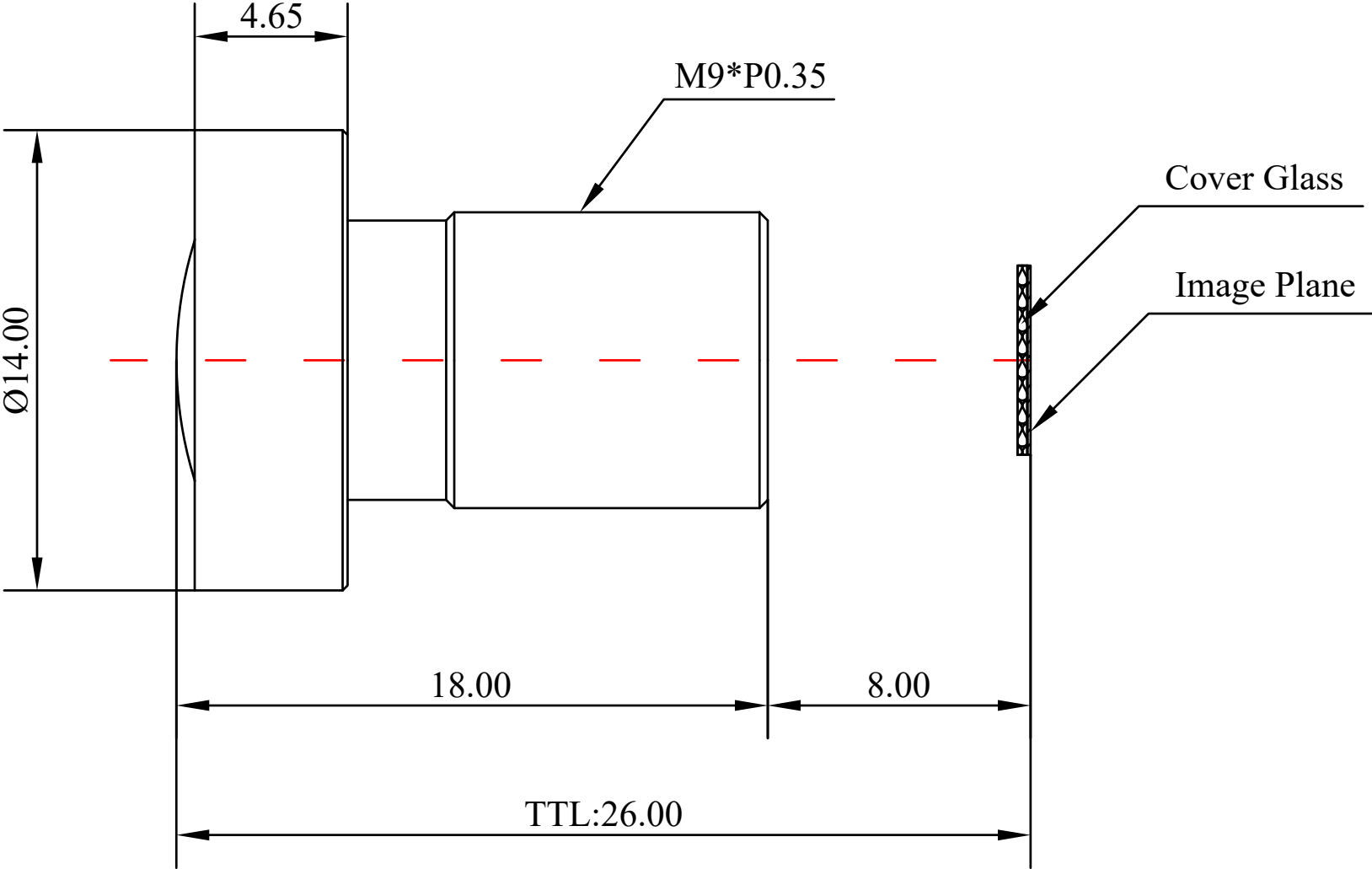
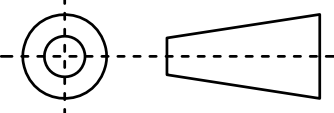


|    |                       |            |                     |        |        |
|----|-----------------------|------------|---------------------|--------|--------|
| 1  | Type                  |            | Low Distortion Lens |        |        |
| 2  | Resolution            |            | 16MP                |        |        |
| 3  | Image Format          |            | 1/1.8"              |        |        |
| 4  | Image Circle          |            | φ9.2mm(MAX)         |        |        |
| 5  | EFL                   |            | 12mm                |        |        |
| 6  | TTL                   |            | 26.00mm             |        |        |
| 7  | F/NO.                 |            | F16                 |        |        |
| 8  | FFL (M)               |            | 8.00mm              |        |        |
| 9  | BFL (O)               |            | 9.86mm              |        |        |
| 10 | For Sensor            |            | 1/1.8"              | 1/2.3" | 1/2.8" |
| 11 | F.O.V                 | Horizontal | 35°                 | 28.8°  | 26.1°  |
| 12 |                       | Vertical   | 20.4°               | 21.6°  | 14.8°  |
| 13 |                       | Diagonal   | 40°                 | 35.4°  | 29.6°  |
| 14 | OPT Distortion        |            | <-0.01%             |        |        |
| 15 | Relative Ill.         |            | >80%                |        |        |
| 16 | Chief Ray Angle       |            | <14°                |        |        |
| 17 | M.O.D                 |            | 0.1m~∞              |        |        |
| 18 | Mount Type            |            | M9*P0.35            |        |        |
| 19 | Dimension Figure      |            | φ14.00*L18.00mm     |        |        |
| 20 | Lens Structure        |            | 6G                  |        |        |
| 21 | IR-Filter             |            | Non-IR              |        |        |
| 22 | Waterproof            |            | No                  |        |        |
| 23 | Weight                |            | /                   |        |        |
| 24 | Iris Operation        |            | Fixed               |        |        |
| 25 | Zoom Operation        |            | Fixed               |        |        |
| 26 | Focus Operation       |            | Manual              |        |        |
| 27 | Operating Temperature |            | -45° ~+85°          |        |        |
| 28 | Storage Temperature   |            | -45° ~+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       | 2025-04-02 | CH8124A Rev1.0 |            |                                                                                                              |
| 4:1   | X.0    | ±0.15      |            |                |            |                                                                                                              |
| Units | X.00   | ±0.10      | Design     | Linda          | 2025-04-02 | <br>3D Angle Projection |
|       | X.000  | ±0.001     | Checked    | Anna           | 2025-04-02 |                                                                                                              |
| mm    | Angle  | ±0.5°      | Approval   | Sanmu          | 2025-04-02 |                                                                                                              |