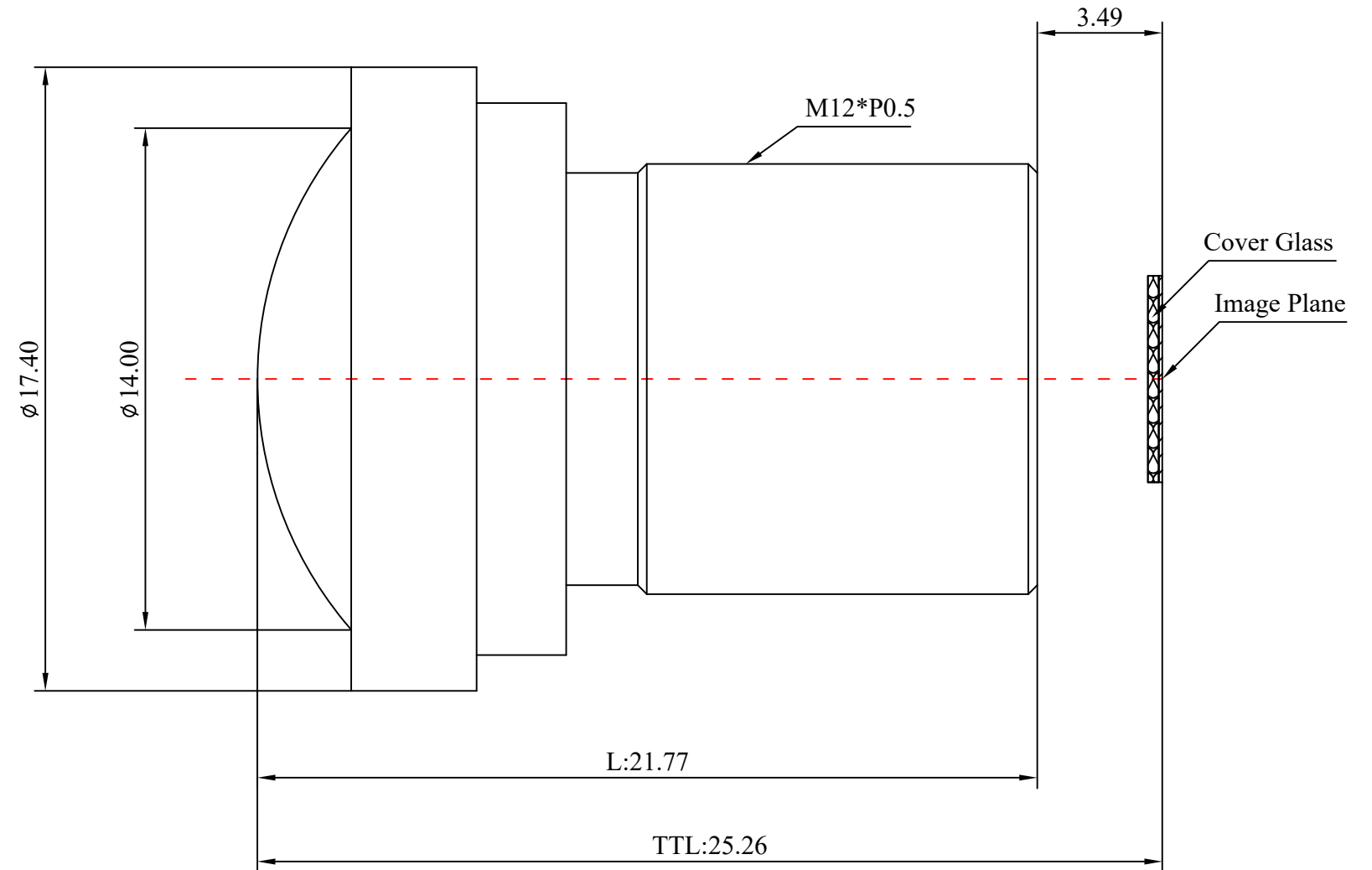


|    |                       |                     |         |
|----|-----------------------|---------------------|---------|
| 1  | Type                  | Low Distortion Lens |         |
| 2  | Resolution            | 12MP                |         |
| 3  | Image Format          | 1/2.3"              |         |
| 4  | Image Circle          | φ8.1mm(MAX)         |         |
| 5  | EFL                   | 3.8mm               |         |
| 6  | TTL                   | 25.26mm             |         |
| 7  | F/NO.                 | 2.8                 |         |
| 8  | FFL (M)               | 3.49mm              |         |
| 9  | BFL (O)               | 4.65mm              |         |
| 10 | For Sensor            | 1/2.3"              | IMX415  |
| 11 | F.O.V                 | Horizontal          | 82° 73° |
| 12 |                       | Vertical            | 65° 44° |
| 13 |                       | Diagonal            | 92° 80° |
| 14 | TV Distortion         | <-3%                |         |
| 15 | Relative Ill.         | >68%                |         |
| 16 | Chief Ray Angle       | <13.4°              |         |
| 17 | M.O.D                 | 0.1m~∞              |         |
| 18 | Mount Type            | M12*P0.5-6g         |         |
| 19 | Dimension Figure      | φ17.40*L21.77mm     |         |
| 20 | Lens Structure        | 8G                  |         |
| 21 | IR-Filter             | Non-IR              |         |
| 22 | Weight                | 6.5g                |         |
| 23 | Iris Operation        | Fixed               |         |
| 24 | Zoom Operation        | Fixed               |         |
| 25 | Focus Operation       | Manual              |         |
| 26 | Operating Temperature | -20° ~+85°          |         |
| 27 | 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 |
|-------|--------|------------|------------|---------------|------------|---|
| 4: 1  | X      | ± 0.2      | 2021-04-21 | CH112B Rev1.1 |            |   |
|       | X.0    | ± 0.15     |            |               |            |   |
| Units | X.00   | ± 0.10     | Design     | Linda         | 2017-05-03 |   |
|       | X.000  | ± 0.001    | Checked    | Anna          | 2017-08-05 |   |
| mm    | Angle  | ± 0.5°     | Approval   | Sanmu         | 2017-09-15 |   |

