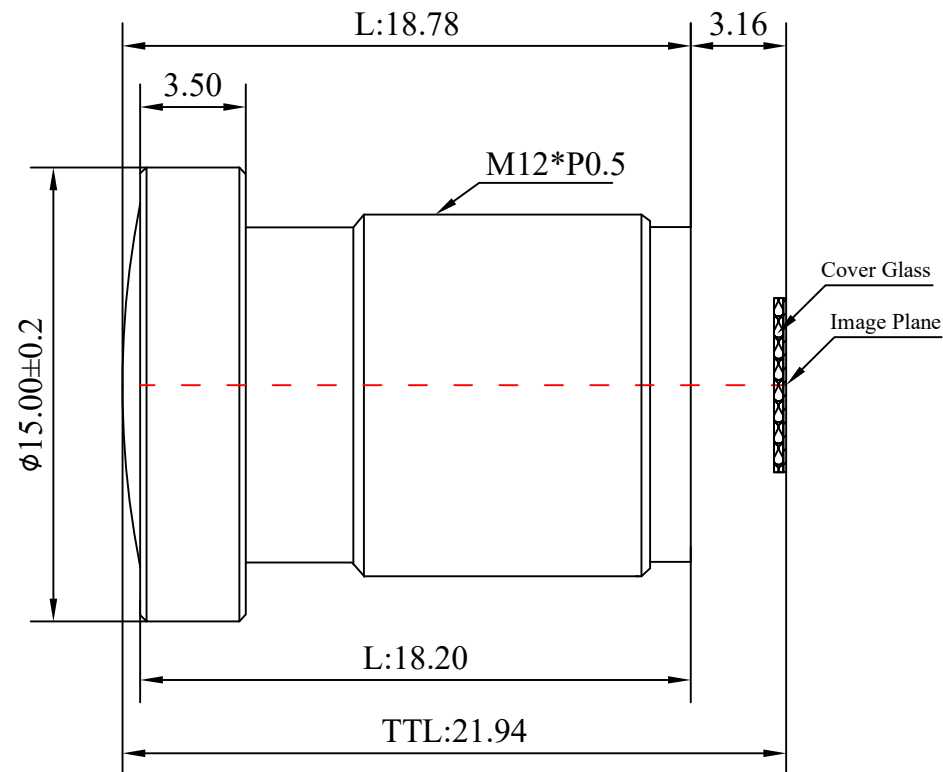




## PRODUCT: CH3543A

|    |                       |            |                  |
|----|-----------------------|------------|------------------|
| 1  | Type                  |            | Wide Angle Lens  |
| 2  | Resolution            |            | MP               |
| 3  | Image Format          |            | 1/2.7"           |
| 4  | Image Circle          |            | φ6.8mm(MAX)      |
| 5  | EFL                   |            | 2.90mm           |
| 6  | TTL                   |            | 21.94mm          |
| 7  | F/NO.                 |            | 1.4              |
| 8  | FFL (M)               |            | 3.16mm           |
| 9  | BFL (O)               |            | 4.25mm           |
| 10 | For Sensor            |            | 1/2.7"           |
| 11 | F.O.V                 | Horizontal | 117°             |
| 12 |                       | Vertical   | 62°              |
| 13 |                       | Diagonal   | 141°             |
| 14 | TV Distortion         |            | <-8.6%           |
| 15 | Relative Ill.         |            | >55%             |
| 16 | Chief Ray Angle       |            | <13.8°           |
| 17 | M.O.D                 |            | 0.1m~∞           |
| 18 | Mount Type            |            | M12*P0.5         |
| 19 | Dimension Figure      |            | φ15.00*L18.78mm  |
| 20 | Lens Structure        |            | 7G               |
| 21 | IR-Filter             |            | T=50% & 650±10nm |
| 22 | Waterproof            |            | IP67             |
| 23 | Weight                |            | 7.8g             |
| 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 |
|-------|--------|------------|------------|----------------|------------|-------------------------------------------------|
|       |        |            |            | CH3543A Rev1.0 |            |                                                 |
| 4:1   | X      | ±0.2       | 2019-08-16 |                |            |                                                 |
|       | X.0    | ±0.15      |            |                |            |                                                 |
| Untis | X.00   | ±0.10      | Design     | Linda          | 2018-03-12 | <br>3D Angle Projection                         |
|       | X.000  | ±0.001     | Checked    | Anna           | 2018-05-28 |                                                 |
| mm    | Angle  | ±0.5°      | Approval   | Sanmu          | 2018-06-09 |                                                 |