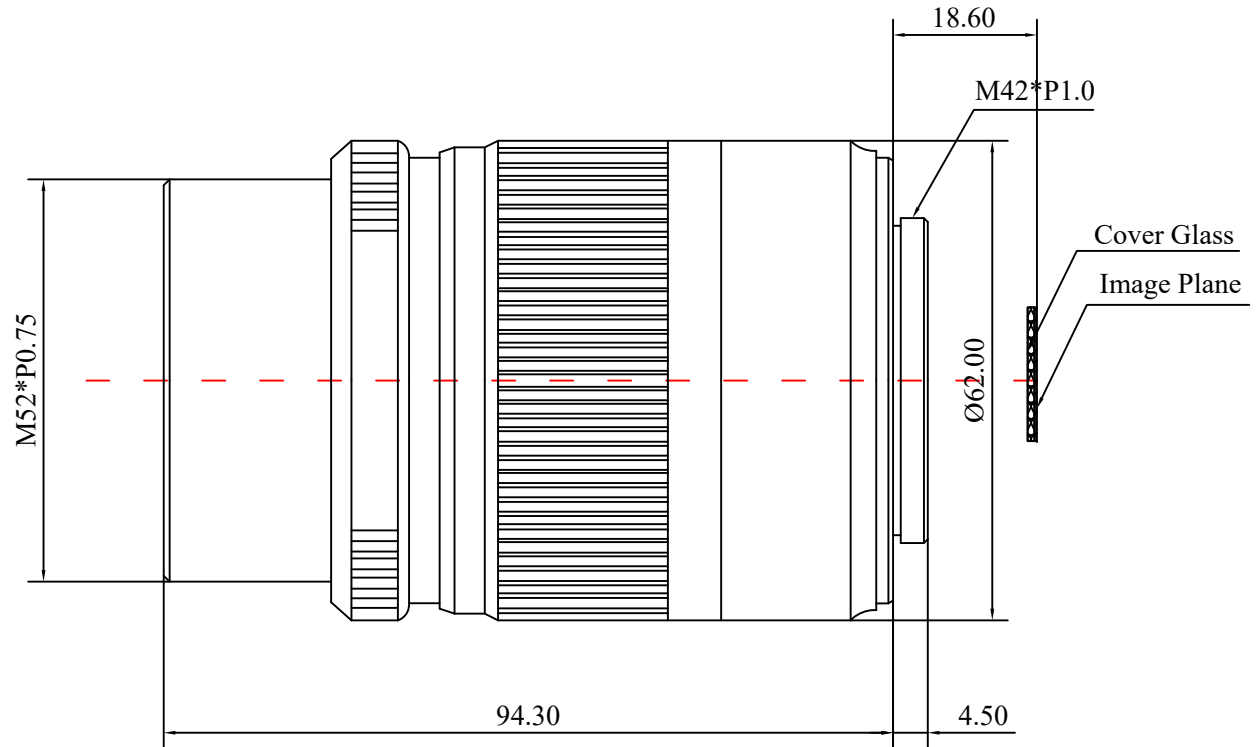
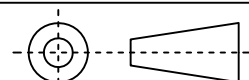


|    |                       |                  |
|----|-----------------------|------------------|
| 1  | Type                  | Line Scan lens   |
| 2  | Resolution            | 4K/7μm           |
| 3  | Image Format          | /                |
| 4  | Image Circle          | φ30mm            |
| 5  | EFL                   | 25mm             |
| 6  | F/NO.                 | F0.95-16         |
| 7  | TTL                   | 107.4mm          |
| 8  | For Sensor            | /                |
| 9  | F.O.V                 | H58.5°*V42°*D36° |
| 10 | Distortion            | <-1.9%           |
| 11 | Relative Ill.         | >0.36            |
| 12 | M.O.D                 | 0.25m~∞          |
| 13 | Mount Type            | M42*P1.0         |
| 14 | Dimension Figure      | φ62.00*L94.3mm   |
| 15 | Lens Structure        | /                |
| 16 | Filter Size           | M52*P0.75        |
| 17 | Weight                | 393g             |
| 18 | Iris Operation        | Manual           |
| 19 | Zoom Operation        | Fixed            |
| 20 | Focus Operation       | Manual           |
| 21 | Operating Temperature | -20° ~+85°       |
| 22 | 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       | 2024-11-05 | CH8100A Rev1.0 |            |                                                                                                              |
|       | X.0    | ±0.15      |            |                |            |                                                                                                              |
| Units | X.00   | ±0.10      | Design     | Linda          | 2023-03-14 | <br>3D Angle Projection |
|       | X.000  | ±0.001     | Checked    | Anna           | 2023-04-26 |                                                                                                              |
| mm    | Angle  | ±0.5°      | Approval   | Sanmu          | 2023-06-15 |                                                                                                              |