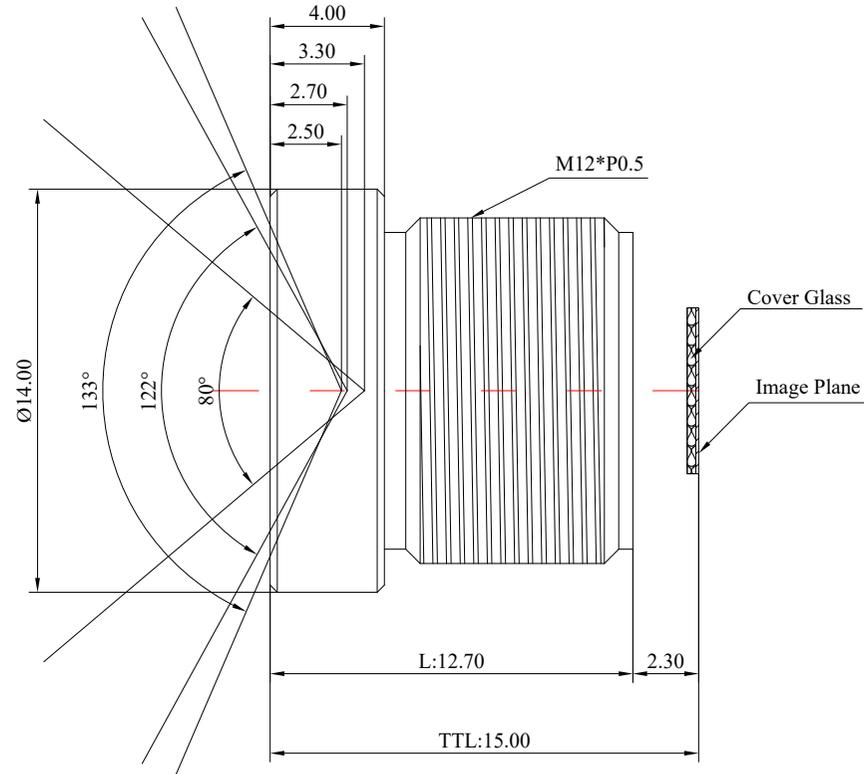
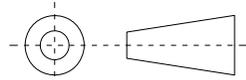


| | | | | | |
|----|-----------------------|----------------|--------|--------|--------|
| 1 | Type | Board Lens | | | |
| 2 | Resolution | 8MP | | | |
| 3 | Image Format | 1/2.7" | | | |
| 4 | Image Circle | φ6.9mm(MAX) | | | |
| 5 | EFL | 1.8mm | | | |
| 6 | TTL | 15.0mm | | | |
| 7 | F/NO. | F2.0 | | | |
| 8 | FFL (M) | 2.30mm | | | |
| 9 | BFL (O) | 2.95mm | | | |
| 10 | For Sensor | GC8613 | IMX415 | OV4689 | |
| 11 | F.O.V | Horizontal | 126° | 117° | 120° |
| 12 | | Vertical | 83° | 79° | 78° |
| 13 | | Diagonal | 136° | 129° | 130.6° |
| 14 | OPT Distortion | <-5% | | | |
| 15 | Relative Ill. | >55% | | | |
| 16 | Chief Ray Angle | <19° | | | |
| 17 | M.O.D | 0.5m~∞ | | | |
| 18 | Mount Type | M12*P0.5 | | | |
| 19 | Dimension Figure | Ø14.0*L12.70mm | | | |
| 20 | Lens Structure | 6E | | | |
| 21 | IR-Filter | IR650nm | | | |
| 22 | Waterproof | No | | | |
| 23 | Weight | / | | | |
| 24 | Iris Operation | Fixed | | | |
| 25 | Zoom Operation | Fixed | | | |
| 26 | Focus Operation | Manual | | | |
| 27 | Operating Temperature | -15° ~+65° | | | |
| 28 | Storage Temperature | -15° ~+65° | | | |



| Scale | Remark | Tolerances | Date | Revsied | | 福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD |
|-------|--------|------------|------------|-----------------|------------|--|
| 4: 1 | X | ±0.2 | 2025-06-27 | CH8130AB Rev1.0 | | |
| Units | X.00 | ±0.10 | Design | Linda | 2025-03-08 |  3D Angle Projection |
| | X.000 | ±0.001 | Checked | Anna | 2025-03-21 | |
| mm | Angle | ±0.05° | Approval | Sanmu | 2025-03-25 | |