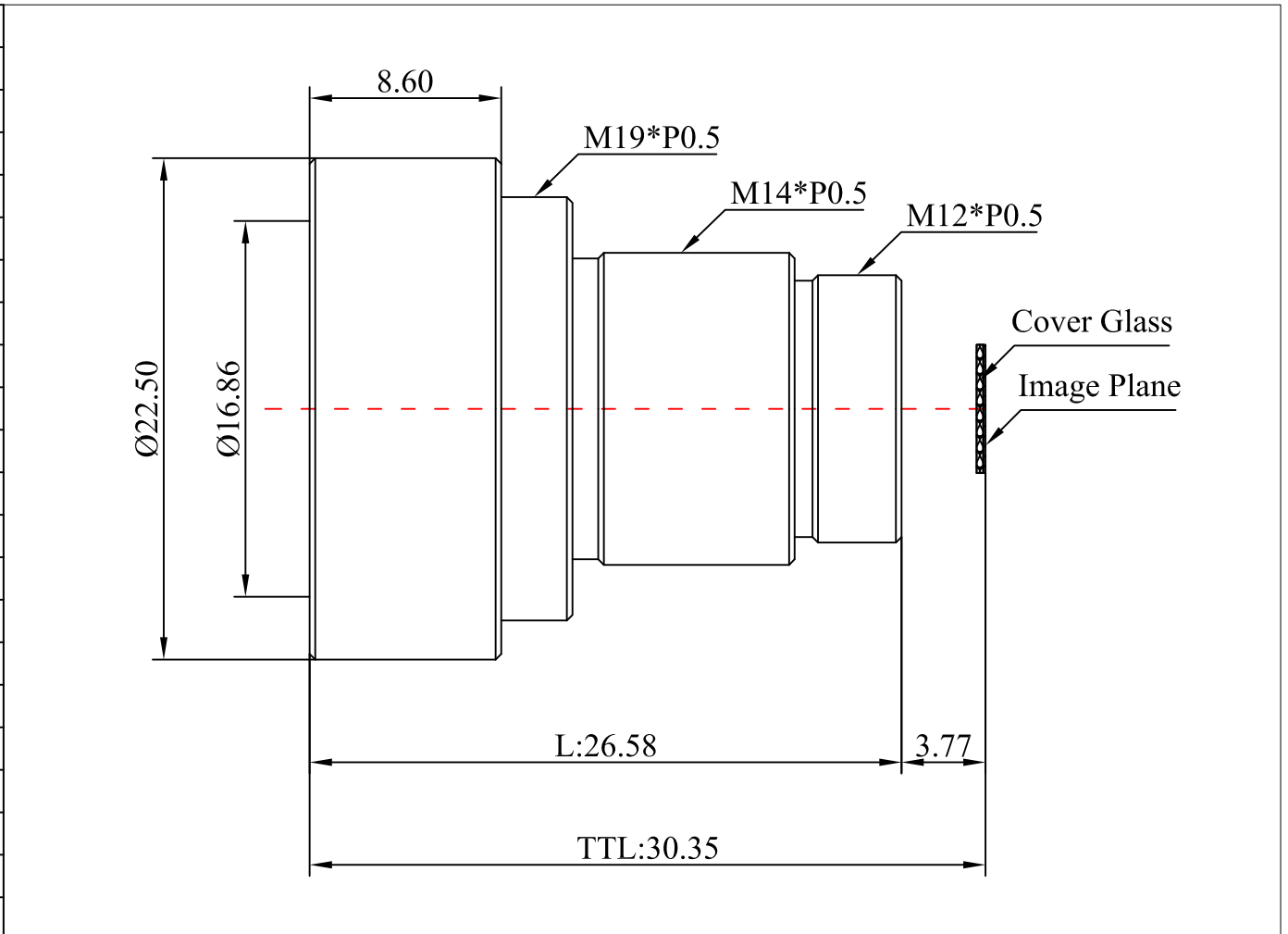
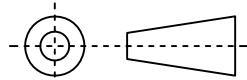


| | | | | | |
|----|-----------------------|-------------------|---------|--------|---------|
| 1 | Type | ToF Lens | | | |
| 2 | Resolution | MP | | | |
| 3 | Image Format | 1/3" | | | |
| 4 | Image Circle | φ6.0mm(MAX) | | | |
| 5 | EFL | 3.3mm | | | |
| 6 | TTL | 30.35mm | | | |
| 7 | F/NO. | 1.1 | | | |
| 8 | FFL (M) | 3.89mm | | | |
| 9 | BFL (O) | 7.83mm | | | |
| 10 | For Sensor | MLX75023 | OPT8241 | epc635 | OPT8320 |
| 11 | Horizontal | 89.1° | 89.1° | 56.9° | 42.1° |
| 12 | Vertical | 64.6° | 64.6° | 20.8° | 31.4° |
| 13 | Diagonal | 117.6° | 117.6° | 61° | 53.1° |
| 14 | TV Distortion | <-15.6% | <-15.6% | <-4.2% | <-3.1% |
| 15 | Relative Ill. | >72.1% | >72.1% | >91.1° | >93.4° |
| 16 | C.R.A | <10.3° | <10.3° | <6.5° | <5.9° |
| 17 | M.O.D | 0.1m~∞ | | | |
| 18 | Mount Type | M12*P0.5/M14*P0.5 | | | |
| 19 | Dimension Figure | φ22.50*L26.58mm | | | |
| 20 | Lens Structure | 1G2P | | | |
| 21 | IR-Filter | IR940nm | | | |
| 22 | Waterproof | No | | | |
| 23 | Weight | 11.6g | | | |
| 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 | |
| | X | ±0.2 | 2020-05-09 | CH3652C Rev1.0 | |
| 4:1 | X.0 | ±0.15 | | | |
| | X.00 | ±0.10 | Design | Linda | 2019-05-26 |
| Units | X.000 | ±0.001 | Checked | Anna | 2019-07-20 |
| | Angle | ±0.5° | Approval | Sanmu | 2019-07-29 |

福州创安光电科技有限公司
FUZHOU CHUANGAN OPTICS CO., LTD



3D Angle Projection