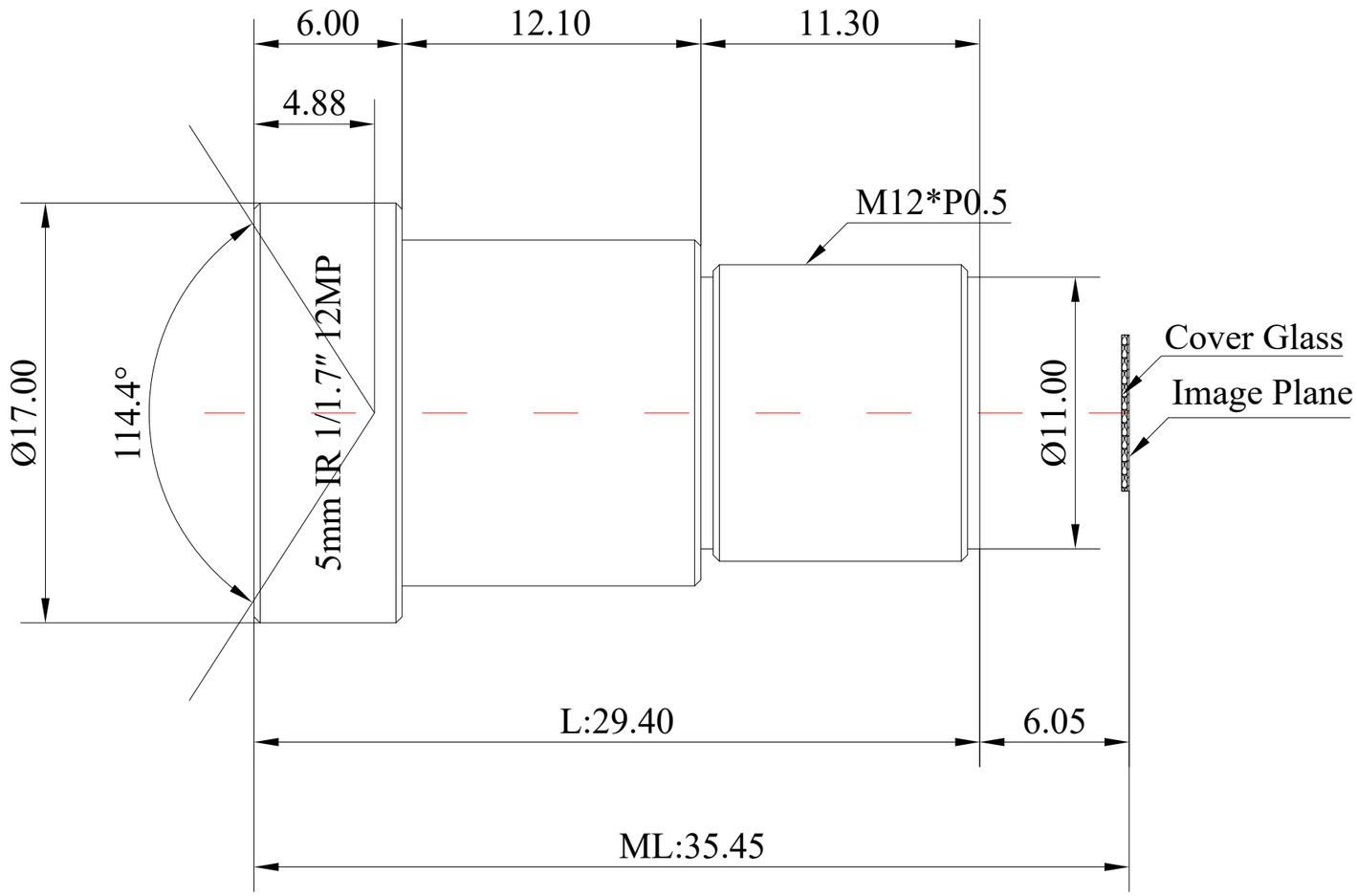
CHANCCTV
Sharper Optical Lens

# PRODUCT: CH8084A

| | | | | | |
|---|---|---|---|---|---|
| 1 | Type | | M12 Lens | | |
| 2 | Resolution | | 12MP | | |
| 3 | Image Format | | 1/1.7" | | |
| 4 | Image Circle | | ϕ9.3mm(MAX) | | |
| 5 | EFL | | 5.0mm | | |
| 6 | ML | | 35.45mm | | |
| 7 | F/NO. | | F2.0 | | |
| 8 | FFL（M) | | 6.05mm | | |
| 9 | BFL（O) | | 6.39mm | | |
| 10 | For Sensor | | 1/1.7" | 1/2.5" | 1/3" |
| 11 | F.O.V | Horizontal | 90° | 68.6° | 55.5° |
| 12 | | Vertical | 65° | 49.7° | 41.1° |
| 13 | | Diagonal | 121.14° | 87° | 70.9° |
| 14 | OPT Distortion | | <-43.7%(MAX) | | |
| 15 | Relative Ill. | | >85% | | |
| 16 | Chief Ray Angle | | <12.72º | | |
| 17 | M.O.D | | 0.3m~∞ | | |
| 18 | Mount Type | | M12*P0.5 | | |
| 19 | Dimension Figure | | ϕ17.0*L29.4mm | | |
| 20 | Lens Structure | | 7G | | |
| 21 | IR-Filter | | Non-IR | | |
| 22 | Waterproof | | No | | |
| 23 | IR Correction | | Yes | | |
| 24 | Weight | | 11.6g | | |
| 25 | Iris Operation | | Fixed | | |
| 26 | Focus Operation | | Manual | | |
| 27 | Operating Temperature | | -25° ~+85° | | |
| 28 | Storage Temperature | | -25° ~+85° | | |




| Scale | Remark | Tolerances | Date | Revised | |
|---|---|---|---|---|---|
| | X | ±0.2 | 2016-07-11 | CH8084A Rev1.0 | |
| 4:1 | X.0 | ±0.15 | | | |
| Units | X.00 | ±0.10 | Design | Linda | 2016-05-27 |
| | X.000 | ±0.001 | Checked | Anna | 2016-06-23 |
| mm | Angle | ±0.5° | Approval | Sanmu | 2016-07-03 |

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

3D Angle Projection