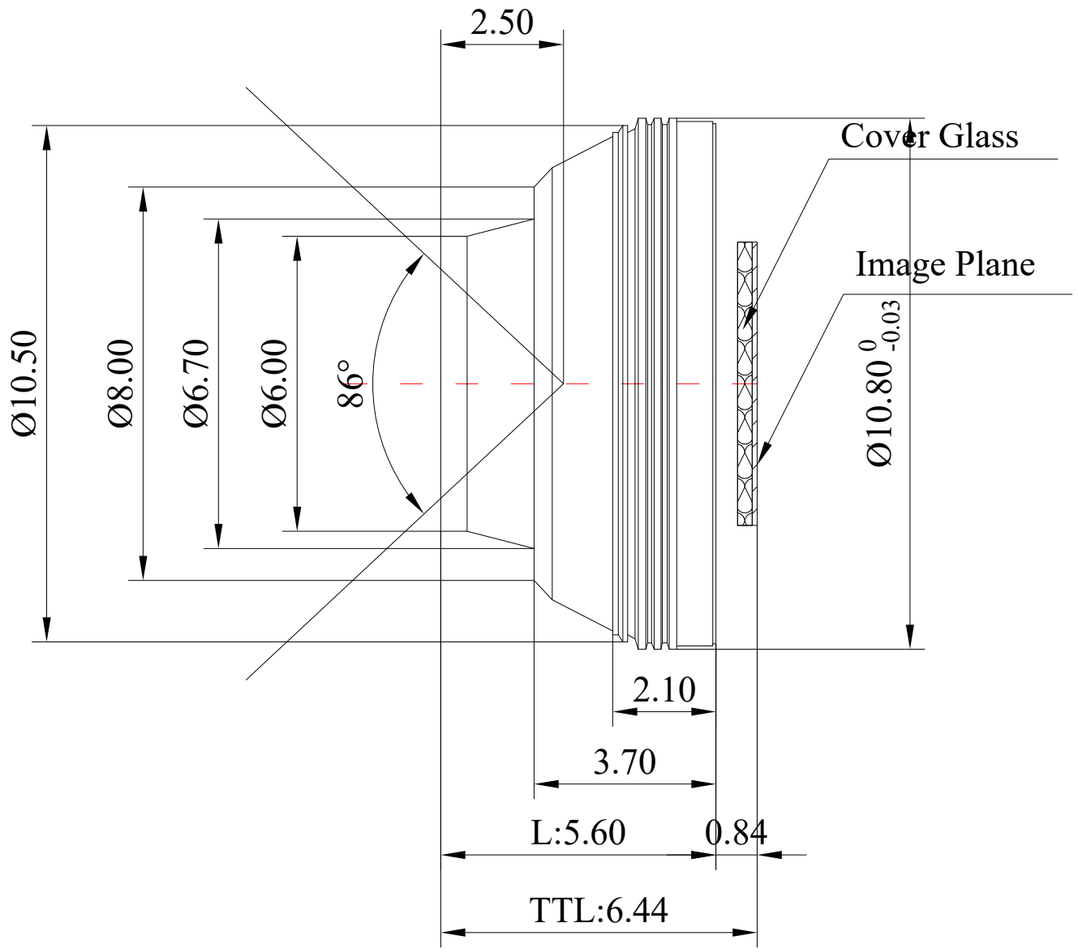
CHANCCTV
Sharper Optical Lens

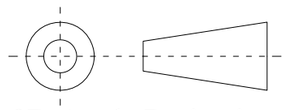
PRODUCT: CH8205A

1	Type		Wide Angle Lens
2	Resolution		50MP
3	Image Format		1/1.5"
4	Image Circle		Ø10.50mm(Max)
5	EFL		5.342mm
6	TTL		6.44mm
7	F/NO.		F1.6
8	FFL（M)		0.84mm
9	BFL（O)		0.98mm
10	For Sensor		1/1.5"
11	F.O.V	Horizontal	73.4°
12		Vertical	58.6°
13		Diagonal	86.0°
14	TV Distortion		<1%
15	Relative Ill.		>20%
16	Chief Ray Angle		<37.6°
17	M.O.D		0.1m~∞
18	Mount Type		AA Ø10.8
19	Dimension Figure		Ø10.8*L5.60mm
20	Lens Structure		7P
21	IR-Filter		Non-IR
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	
	X	±0.2	2026-08-25	CH8205A Rev1.0	
4：1	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2026-05-15
	X.000	±0.001	Checked	Anna	2026-06-09
mm	Angle	±0.05°	Approval	Sanmu	2026-06-18

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



3D Angle Projection