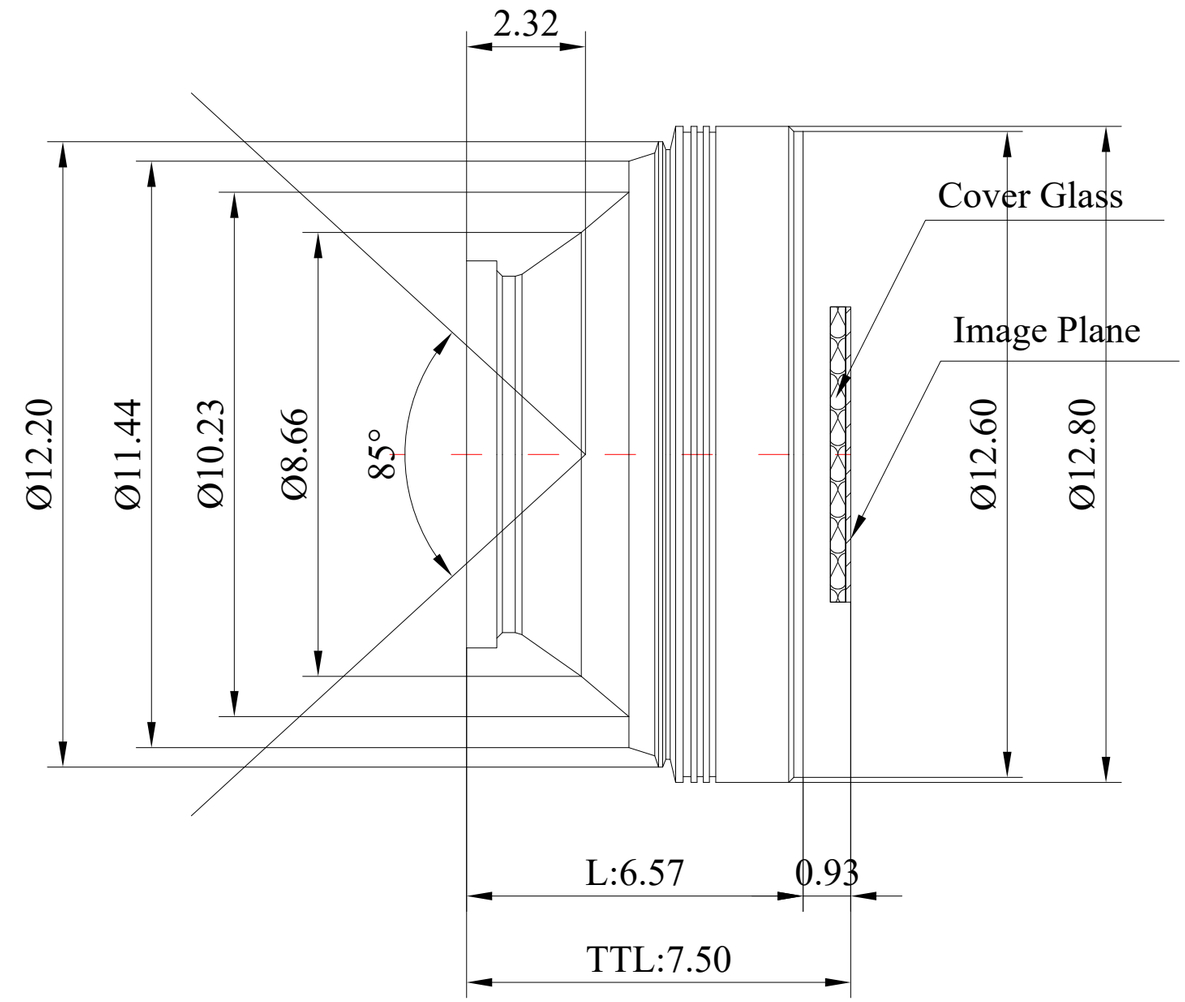
CHANCCTV
Sharper Optical Lens

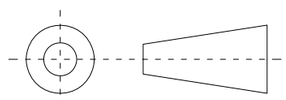
PRODUCT: CH8204A

1	Type		Wide Angle Lens
2	Resolution		50MP
3	Image Format		1/1.3"
4	Image Circle		Ø12.96mm(Max)
5	EFL		6.7mm
6	TTL		7.50mm
7	F/NO.		F1.9
8	FFL（M)		0.93mm
9	BFL（O)		1.11mm
10	For Sensor		1/1.3"
11	F.O.V	Horizontal	72.6°
12		Vertical	57.7°
13		Diagonal	85°
14	TV Distortion		<1%
15	Relative Ill.		>30.2%
16	Chief Ray Angle		<37°
17	M.O.D		0.1m~∞
18	Mount Type		AA Ø12.8
19	Dimension Figure		Ø12.8*L6.57mm
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	2026-07-20	CH8204A Rev1.0	
4：1	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2026-03-01
	X.000	±0.001	Checked	Anna	2026-04-11
mm	Angle	±0.05°	Approval	Sanmu	2026-05-02

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



3D Angle Projection