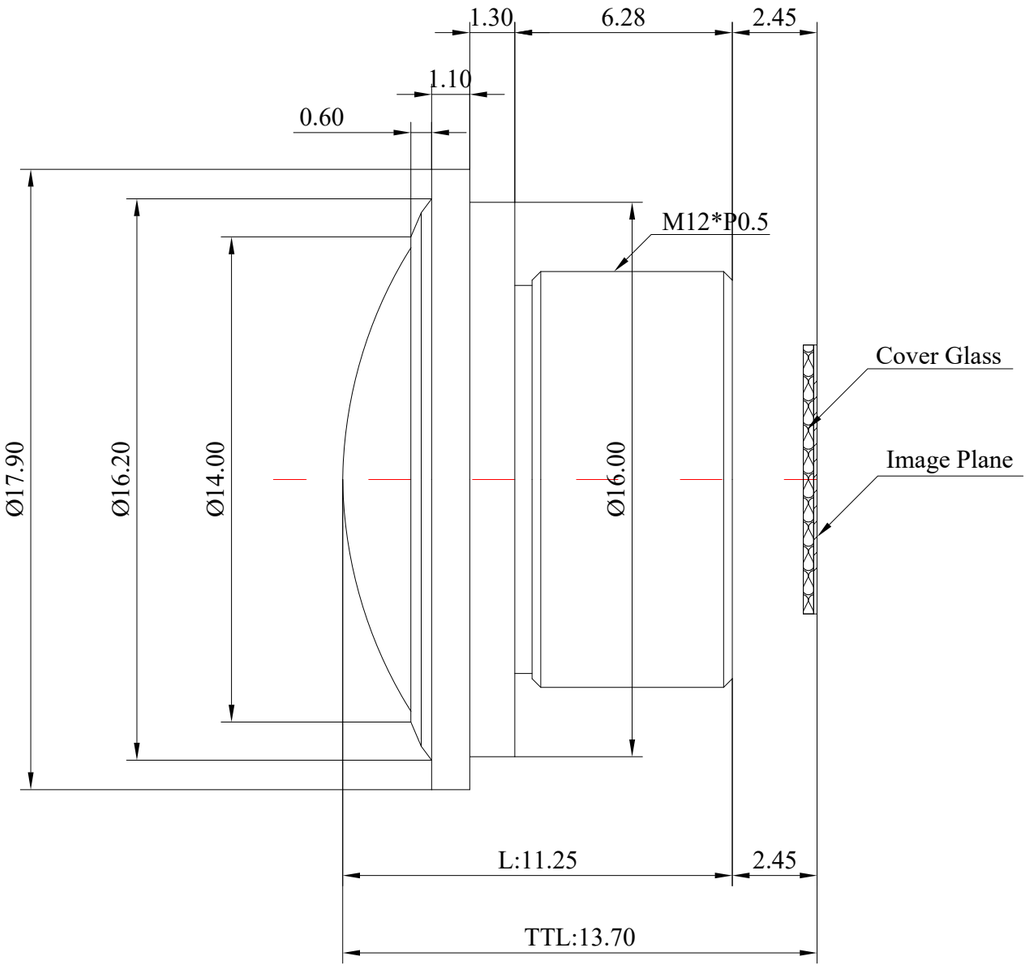
CHANCCTV
Sharper Optical Lens

PRODUCT: CH8196AB

1	Type		Fisheye Lens
2	Resolution		5MP
3	Image Format		1/2.6"
4	Image Circle		4.7mm(Max)
5	EFL		1.5mm
6	TTL		13.70mm
7	F/NO.		F1.8
8	FFL（M)		2.45mm
9	BFL（O)		3.10mm
10	For Sensor		1/2.6" AR0234
11	F.O.V	Horizontal	200°
12		Vertical	156°
13		Diagonal	210°
14	TV Distortion		<-37.6%
15	Relative Ill.		>40%
16	Chief Ray Angle		<15.8°
17	M.O.D		0.1m~∞
18	Mount Type		M12*P0.5
19	Dimension Figure		Ø17.9*L11.25mm
20	Lens Structure		6G
21	IR-Filter		IR650nm
22	Waterproof		IP69K
23	Weight		/
24	Iris Operation		Fixed
25	Zoom Operation		Fixed
26	Focus Operation		Manual
27	Operating Temperature		-25° ~+85°
28	Storage Temperature		-25° ~+85°



Scale	Remark	Tolerances	Date	Revsied	
	X	±0.2	2026-07-20	CH8196AB 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