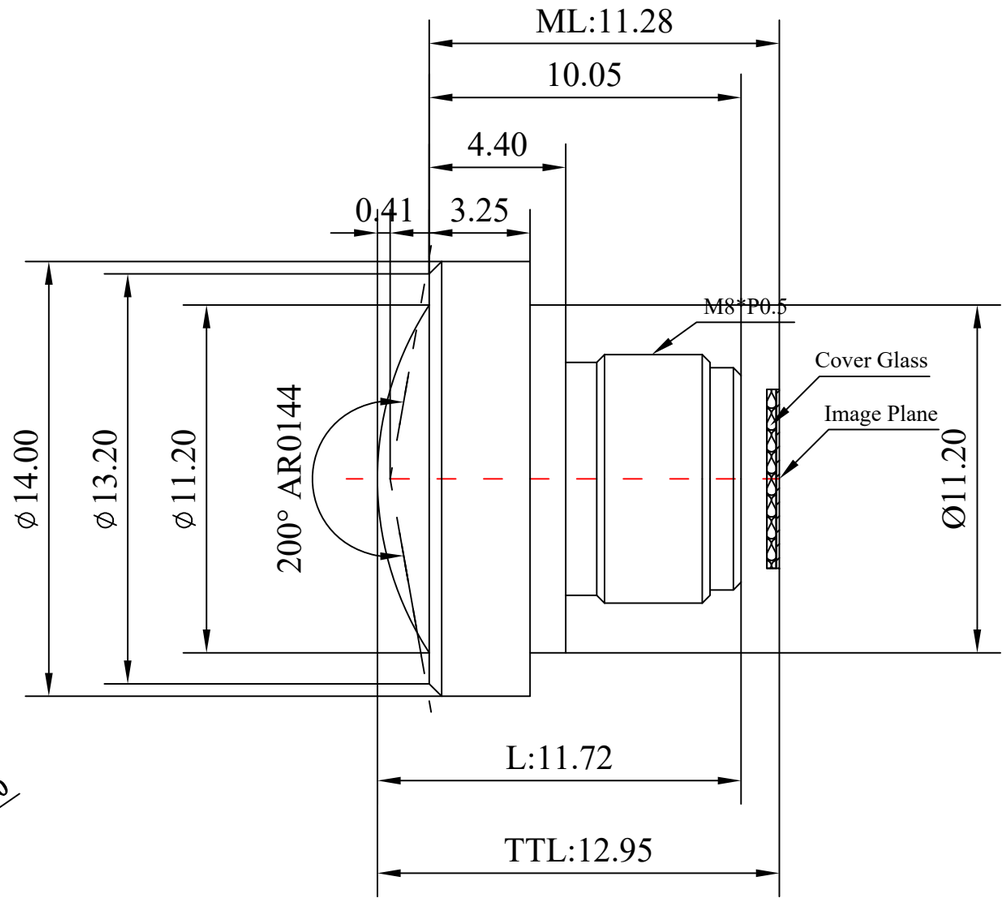
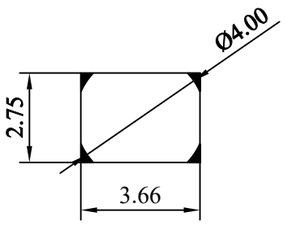
CHANCCTV
Sharper Optical Lens

PRODUCT: CH3631DB

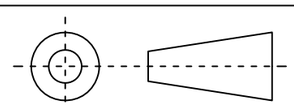
1	Type		Fisheye Lens
2	Resolution		8.8MP
3	Image Format		1/4"
4	Image Circle		ϕ4.0mm(MAX)
5	EFL		0.99mm
6	TTL		12.95mm
7	F/NO.		2.0
8	FFL（M)		1.23mm
9	BFL（O)		2.11mm
10	For Sensor		AR0144
11	F.O.V	Horizontal	194°
12		Vertical	132°
13		Diagonal	200°
14	OPT Distortion		<-139%
15	Relative Ill.		>50%
16	Chief Ray Angle		<11°
17	M.O.D		0.1m~∞
18	Mount Type		M8*P0.5
19	Dimension Figure		ϕ14.0*L11.72mm
20	Lens Structure		4G2P
21	IR-Filter		IR650nm
22	Waterproof		IP67
23	Weight		3.2g
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	2024-01-22	CH3631DB Rev2.0	
5:1	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2019-06-17
	X.000	±0.001	Checked	Anna	2019-08-14
mm	Angle	±0.5°	Approval	Sanmu	2019-08-21

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



3D Angle Projection