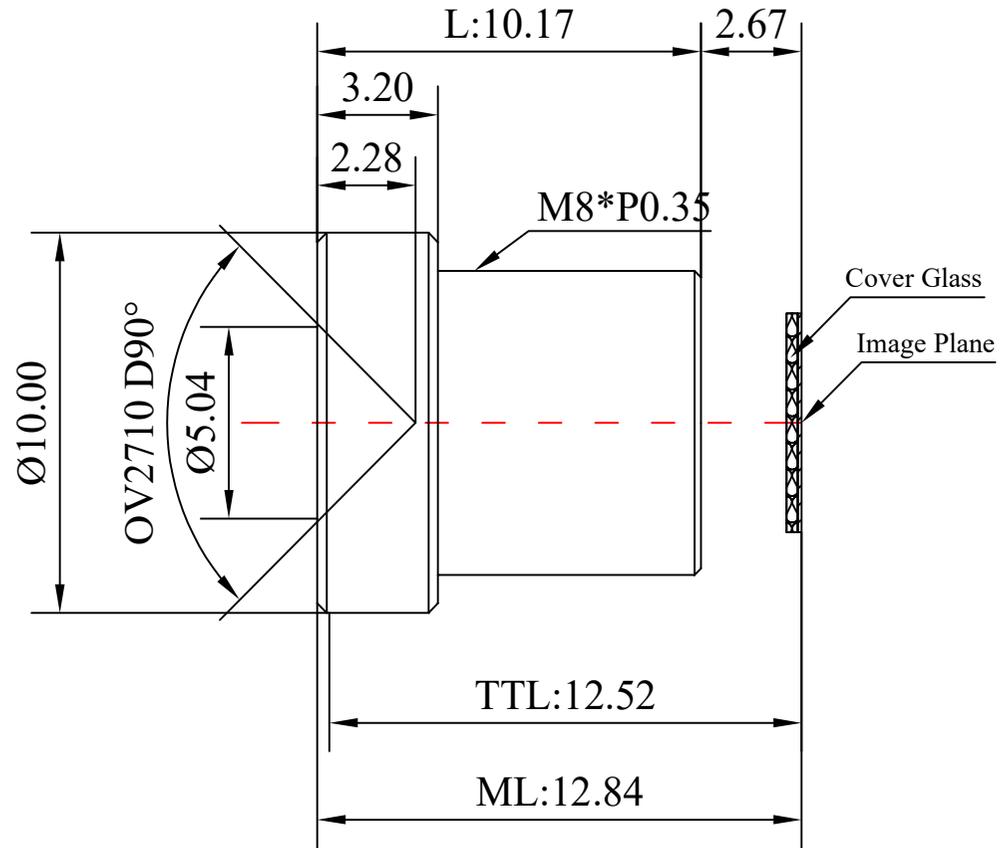




PRODUCT: CH3628A

1	Type	Auto Driving Lens				
2	Resolution	12MP				
3	Image Format	1/2.7"&1/2.8"&1/3"				
4	Image Circle	φ7.0mm(MAX)				
5	EFL	4.25mm				
6	TTL	12.52mm				
7	F/NO.	2.2				
8	FFL (M)	2.67mm				
9	BFL (O)	3.89mm				
10	For Sensor	OV2715	OV4689	IMX386	IMX179	
11	F.O.V	Horizontal	77°	72°	68.5°	62°
12		Vertical	44°	41°	50.6°	47°
13		Diagonal	90°	82°	85°	78°
14	OPT Distortion	<-21.8%(D)				
15	Relative Ill.	>65%				
16	Chief Ray Angle	<25°				
17	M.O.D	0.1m~∞				
18	Mount Type	M8*P0.35				
19	Dimension Figure	φ10.0*L10.17mm				
20	Lens Structure	6G				
21	IR-Filter	T=50%&IR650±10nm				
22	Waterproof	No				
23	Weight	---				
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	
5:1	X	±0.2	2019-12-17	CH3628A Rev1.1	
	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2019-09-03
	X.000	±0.001	Checked	Anna	2019-10-25
mm	Angle	±0.5°	Approval	Sanmu	2019-12-17

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

3D Angle Projection