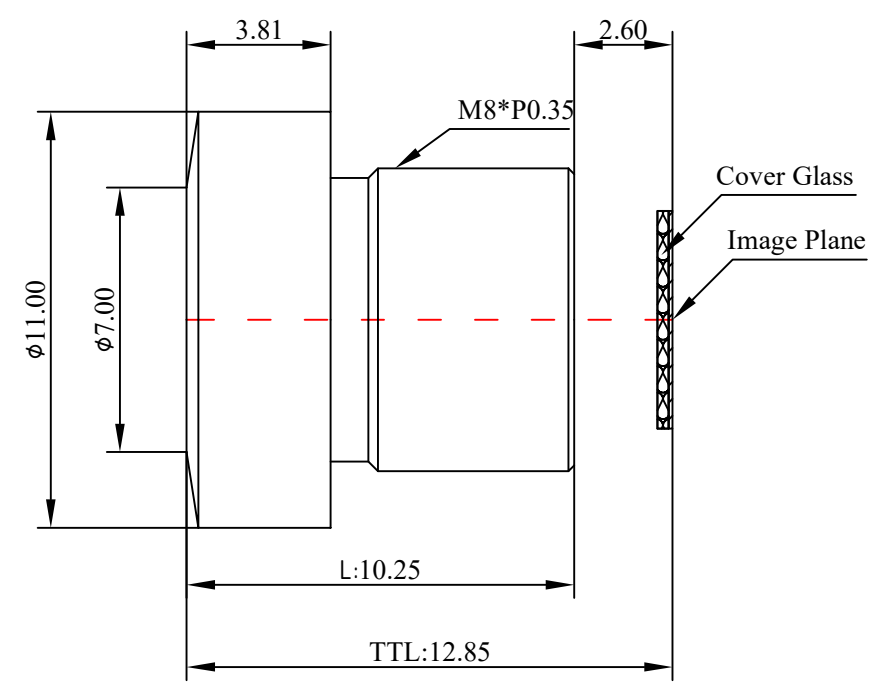




# PRODUCT: CH1307G

1	Type	Wide Angle Lens	
2	Resolution	MP	
3	Image Format	1/4"	
4	Image Circle	φ4.6mm(MAX)	
5	EFL	2.3mm	
6	TTL	12.85mm	
7	F/NO.	2.4	
8	FFL (M)	2.60mm	
9	BFL (O)	4.33mm	
10	For Sensor	1/4"	
11	F.O.V	Horizontal	98°
12		Vertical	70°
13		Diagonal	138°
14	TV Distortion	<-8.6%	
15	Relative Ill.	>70%	
16	Chief Ray Angle	<20°	
17	M.O.D	0.1m~∞	
18	Mount Type	M8*P0.35	
19	Dimension Figure	φ11.00*L10.25mm	
20	Lens Structure	5G	
21	IR-Filter	T=50% & 650±10nm	
22	Waterproof	No	
23	Weight	2.8g	
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	2019-10-28	CH1307G Rev1.0	
	X.0	±0.15			
Untis	X.00	±0.10	Design	Linda	2016-06-15
	X.000	±0.001	Checked	Anna	2016-08-27
mm	Angle	±0.5°	Approval	Sanmu	2016-08-29

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

3D Angle Projection