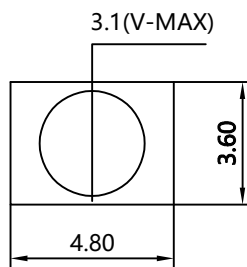


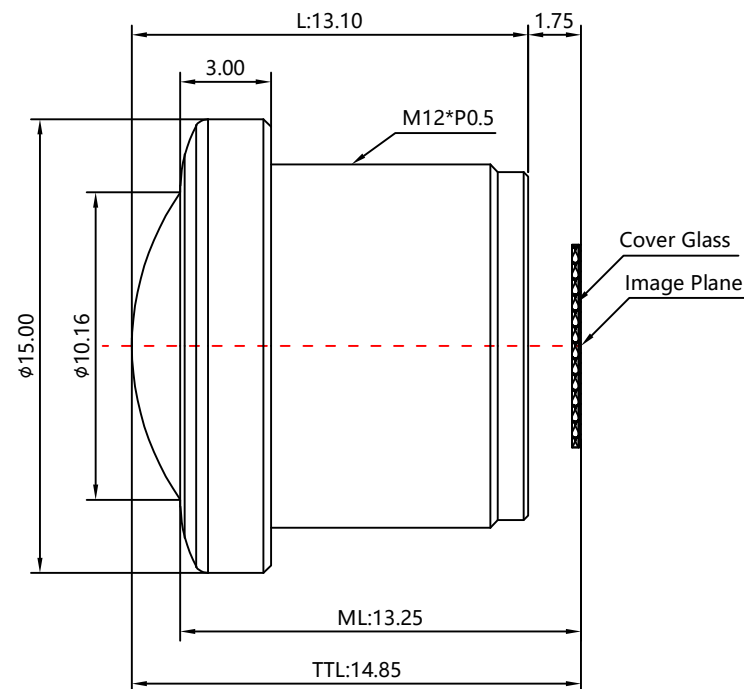


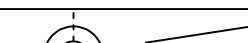
PRODUCT: CH2503D

1	Type	Fisheye Lens		
2	Resolution	5MP		
3	Image Format	1/3"		
4	Image Circle	φ3.1mm(V-MAX)		
5	EFL	0.98mm		
6	TTL	14.85mm		
7	F/NO.	2.8		
8	FFL (M)	1.75mm		
9	BFL (O)	3.05mm		
10	For Sensor	φ3.1	φ3.0	φ2.9
11	F.O.V	Horizontal	225°	205°
12		Vertical	225°	205°
13		Diagonal	225°	205°
14	TV Distortion	<-81%		
15	Relative Ill.	>98%		
16	Chief Ray Angle	<13.4°		
17	M.O.D	0.1m~∞		
18	Mount Type	M12*P0.5		
19	Dimension Figure	φ15.00*L13.10mm		
20	Lens Structure	6G		
21	IR-Filter	T=50%&IR650±10nm		
22	Weight	4.4g		
23	Iris Operation	Fixed		
24	Zoom Operation	Fixed		
25	Focus Operation	Manual		
26	Operating Temperature	-20° ~+85°		
27	Storage Temperature	-20° ~+85°		



Remark: IP67



Scale	Remark	Tolerances	Date	Revised		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
	X	± 0.2	2015-06-15	CH2503D Rev1.0		
4:1	X.0	± 0.15				
Units	X.00	± 0.10	Design	Linda	2015-04-15	 3D Angle Projection
	X.000	± 0.001	Checked	Anna	2015-06-10	
mm	Angle	± 0.5 °	Approval	Sanmu	2015-06-13	