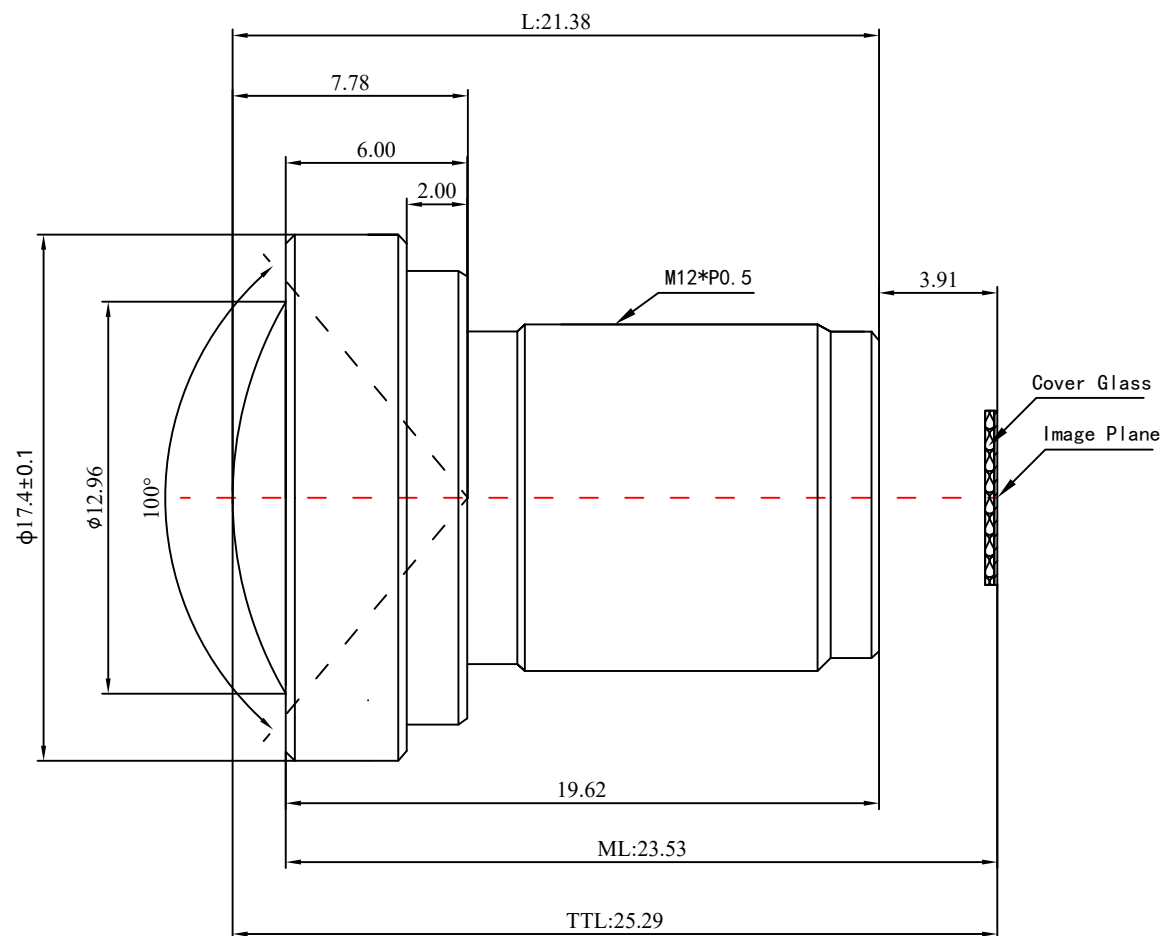


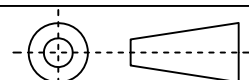


PRODUCT: CH1117AB

1	Type		Low Distortion Lens	
2	Resolution		16MP	
3	Image Format		1/2.3" & 1/2.5"	
4	Image Circle		φ8.0mm(MAX)	
5	EFL		2.7mm	
6	TTL		25.29mm	
7	F/NO.		2.8	
8	FFL (M)		3.91mm	
9	BFL (O)		5.93mm	
10	For Sensor		IMX377	IMX577
11	F.O.V	Horizontal	77°	85.4°
12		Vertical	61.1°	69°
13		Diagonal	87.7°	99.54°
14	TV Distortion		<-1%	<-1.5%
15	Relative Ill.		>78%	>79%
16	Chief Ray Angle		<10°	<10.2°
17	M.O.D		0.1m~∞	
18	Mount Type		M12*P0.5	
19	Dimension Figure		φ17.4*L21.38mm	
20	Lens Structure		4G+2GM	
21	IR-Filter		IR660+850nm	
22	Weight		6.9g	
23	Iris Operation		Fixed	
24	Zoom Operation		Fixed	
25	Focus Operation		Manual	
26	Operating Temperature		-20° ~+85°	
27	Storage Temperature		-20° ~+85°	



IR No.:CH6085A

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	2019-05-05	CH1117AB Rev1.0		
4: 1	X.0	± 0.15				
Units	X.00	± 0.10	Design	Linda	2017-06-11	 3D Angle Projection
	X.000	± 0.001	Checked	Anna	2017-08-12	
mm	Angle	± 0.5 °	Approval	Sanmu	2017-08-15	