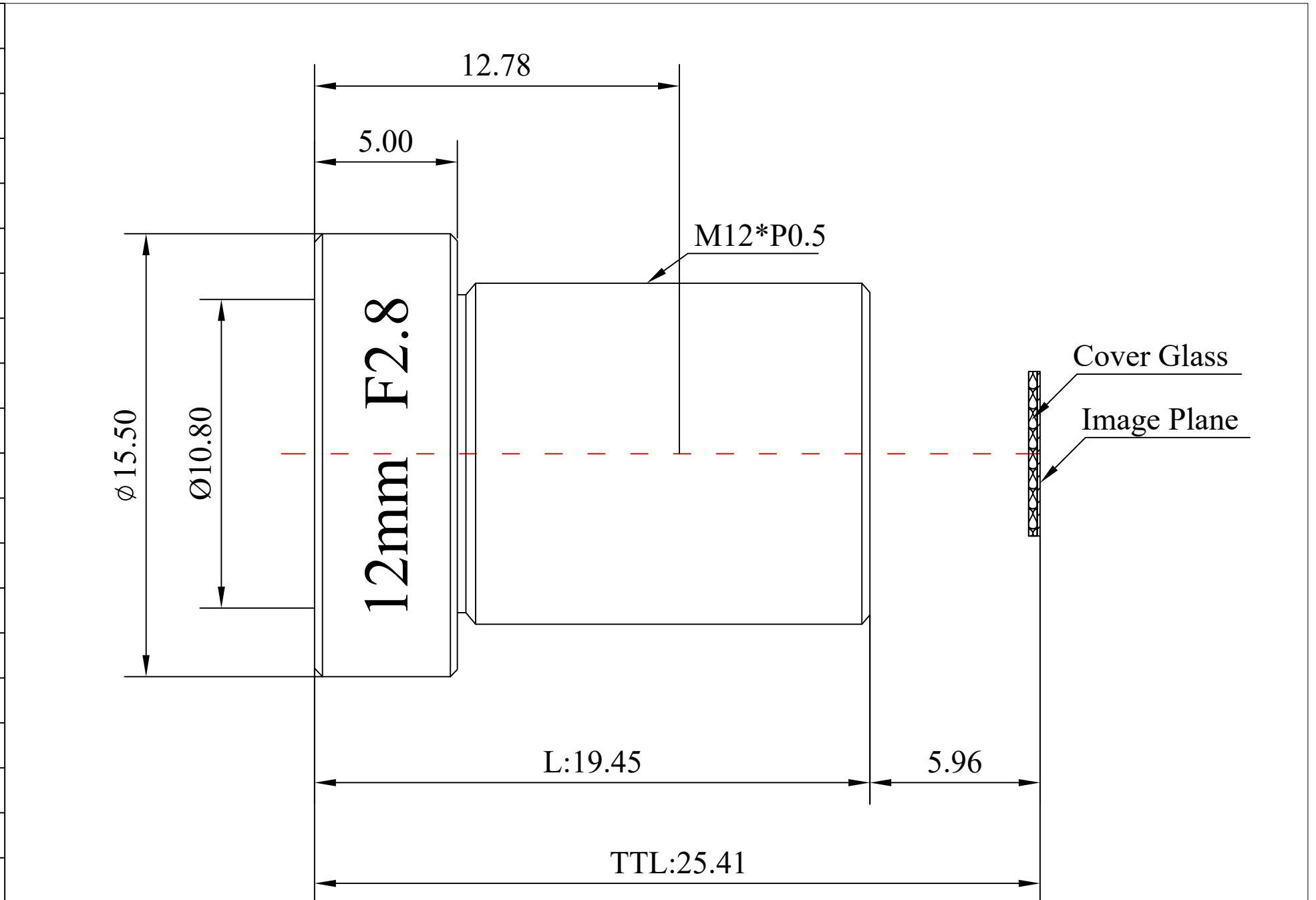
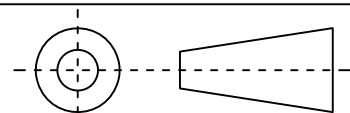


1	Type	Low Distortion Lens	
2	Resolution	8.8MP	
3	Image Format	1/1.8"	
4	Image Circle	φ9.0mm(MAX)	
5	EFL	12mm	
6	TTL	25.41mm	
7	F/NO.	2.8	
8	FFL (M)	5.96mm	
9	BFL (O)	8.05mm	
10	For Sensor	1/1.8"	
11	F.O.V	Horizontal	32°
12		Vertical	25°
13		Diagonal	41°
14	TV Distortion	<-0.2%	
15	Relative Ill.	>68%	
16	Chief Ray Angle	<18°	
17	M.O.D	0.15m~∞	
18	Mount Type	M12*P0.5	
19	Dimension Figure	φ15.5*L19.45mm	
20	Lens Structure	8G9E All Glass	



Remark: 刻字 12mm F2.8

21	Filter	Non-IR							
22	Weight	6.5g	Scale	Remark	Tolerances	Date	Revised		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
23	Iris Operation	Fixed		X	± 0.2	2019-05-22	CH163A Rev1.0		
24	Zoom Operation	Fixed	4: 1	X.0	± 0.15				
25	Focus Operation	Manual	Units	X.00	± 0.10	Design	Linda	2017-01-10	 3D Angle Projection
26	Operating Temperature	-20° +85°		X.000	± 0.001	Checked	Anna	2017-01-12	
27	Storage Temperature	-20° +85°	mm	Angle	± 0.5°	Approval	Sanmu	2017-02-10	