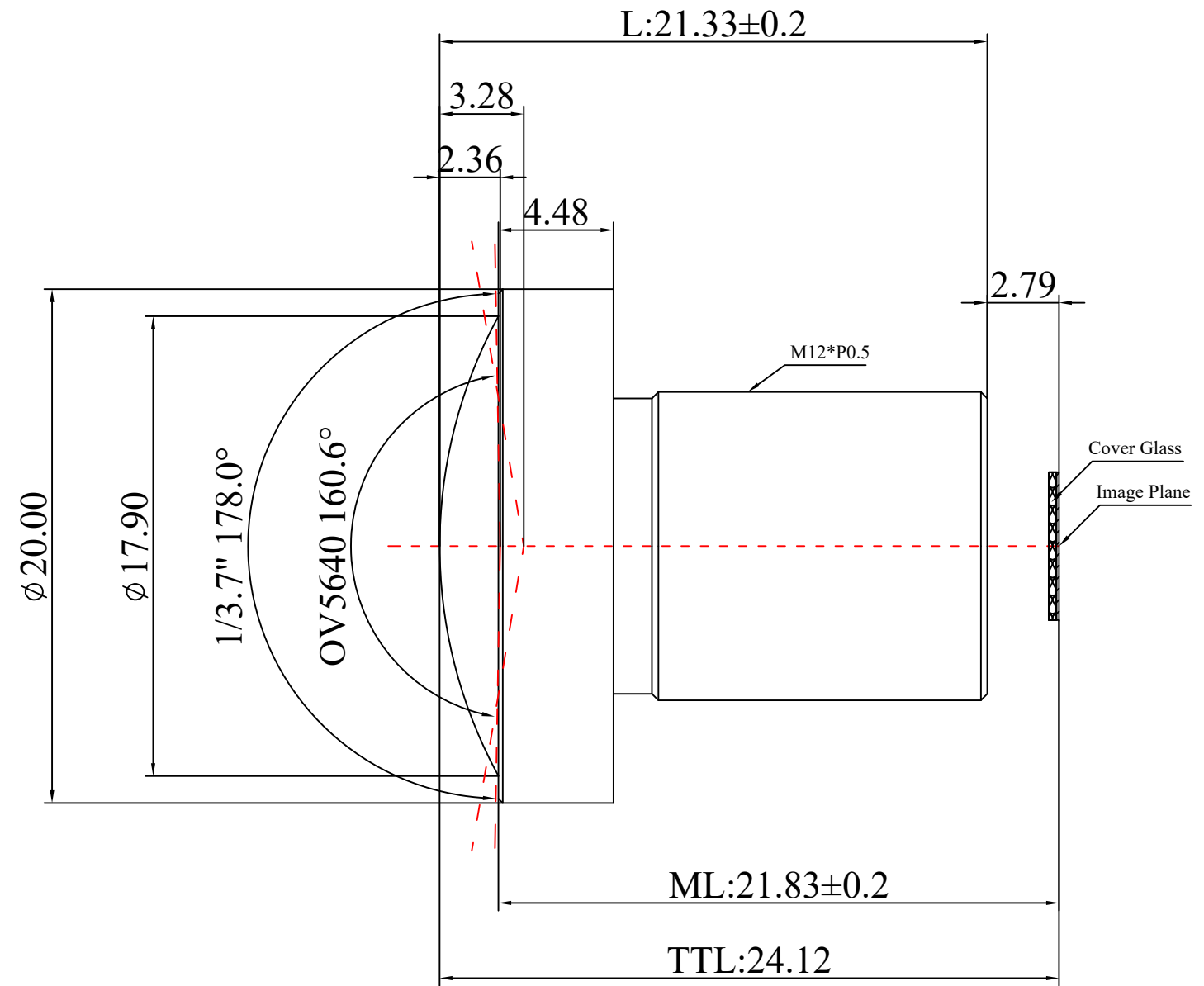
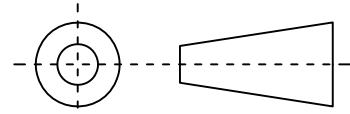


1	Type	Wide Angle Lens	
2	Resolution	5MP	
3	Image Format	1/3.7"	
4	Image Circle	φ4.8mm(MAX)	
5	EFL	1.98mm	
6	TTL	24.12mm	
7	F/NO.	1.9	
8	FFL (M)	2.79mm	
9	BFL (O)	3.06mm	
10	For Sensor	1/3.7"	OV5640
11	F.O.V	Horizontal	139° 124.8°
12		Vertical	105° 91.1°
13		Diagonal	178° 160.6°
14	TV Distortion	<-32.46%	
15	Relative Ill.	>80%	
16	Chief Ray Angle	<25.32°	
17	M.O.D	0.1m~∞	
18	Mount Type	M12*P0.5	
19	Dimension Figure	φ20.00*L21.33mm	
20	Lens Structure	6G	
21	IR-Filter	IR650-940nm/DN	
22	Waterproof	No	
23	Weight	9.0g	
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		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
4:1	X	±0.2	2019-05-02	CH8001A Rev1.0		
	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2017-01-05	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2017-04-05	
mm	Angle	±0.5°	Approval	Sanmu	2017-04-08	