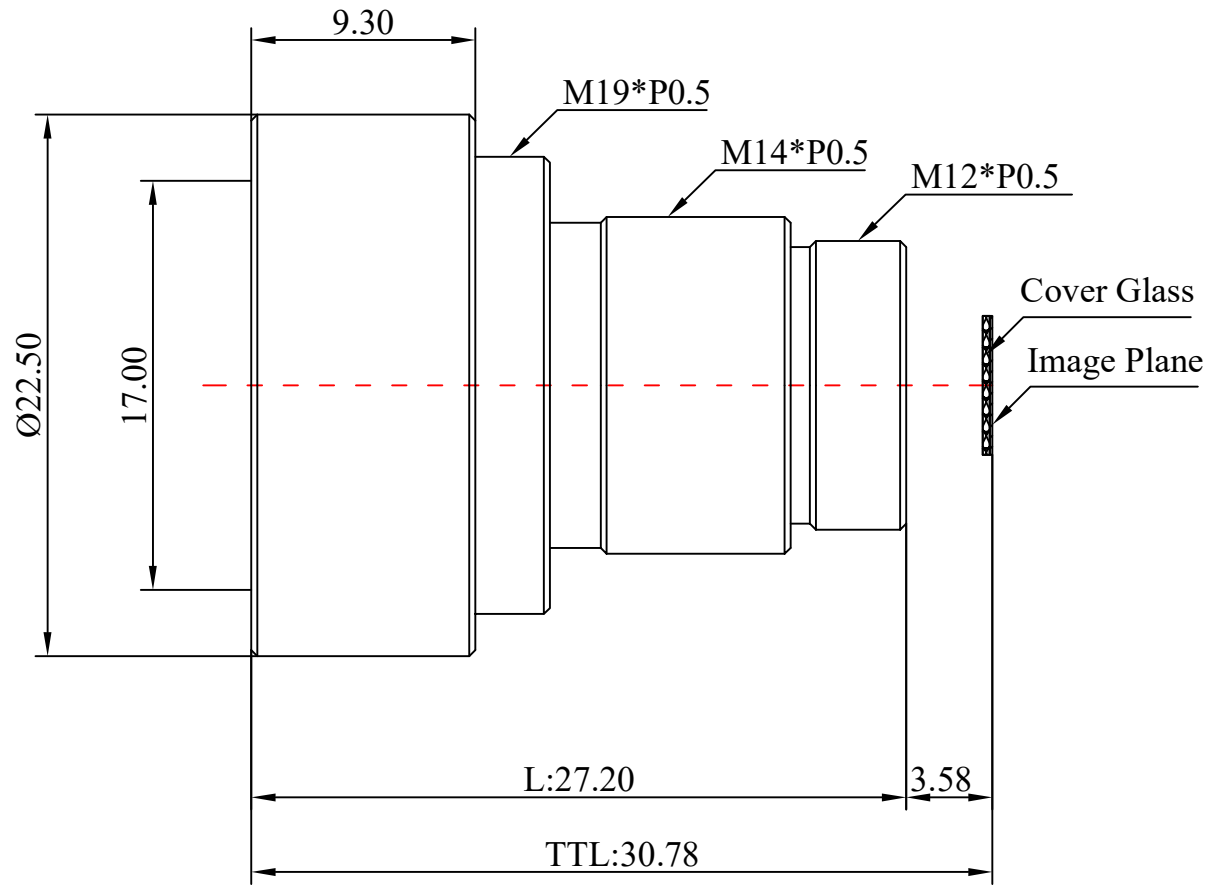




# PRODUCT: CH3653A

1	Type	TOF Lens			
2	Resolution	MP			
3	Image Format	1/3"			
4	Image Circle	φ6.0mm(MAX)			
5	EFL	3.9mm			
6	TTL	30.78mm			
7	F/NO.	<b>1.1</b>			
8	FFL (M)	3.58mm			
9	BFL (O)	7.63mm			
10	For Sensor	MLX75023	OPT8241	epc635	OPT8320
11	Horizontal	73.8°	73.8°	48°	35.7°
12	Vertical	54.3°	54.3°	17.7°	26.7°
13	Diagonal	94.8°	94.8°	51.4°	44.9°
14	TV Distortion	<-9.8%	<-9.8%	<-2.9%	<-2.2%
15	Relative Ill.	>71.9%	>71.9%	>90.5°	>93.0°
16	C.R.A	<10.3°	<10.3°	<6.5°	<5.9°
17	M.O.D	0.1m~∞			
18	Mount Type	M12*P0.5/M14*P0.5			
19	Dimension Figure	φ22.50*L27.90mm			
20	Lens Structure	1G2P			
21	IR-Filter	Non-IR			
22	Waterproof	No			
23	Weight	12.3g			
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
	X	±0.2	2020-05-09	CH3653A Rev1.0		
4:1	X.0	±0.15				
	X.00	±0.10	Design	Linda	2019-05-26	
Units	X.000	±0.001	Checked	Anna	2019-07-20	
	Angle	±0.5°	Approval	Sanmu	2019-07-29	
mm						 3D Angle Projection