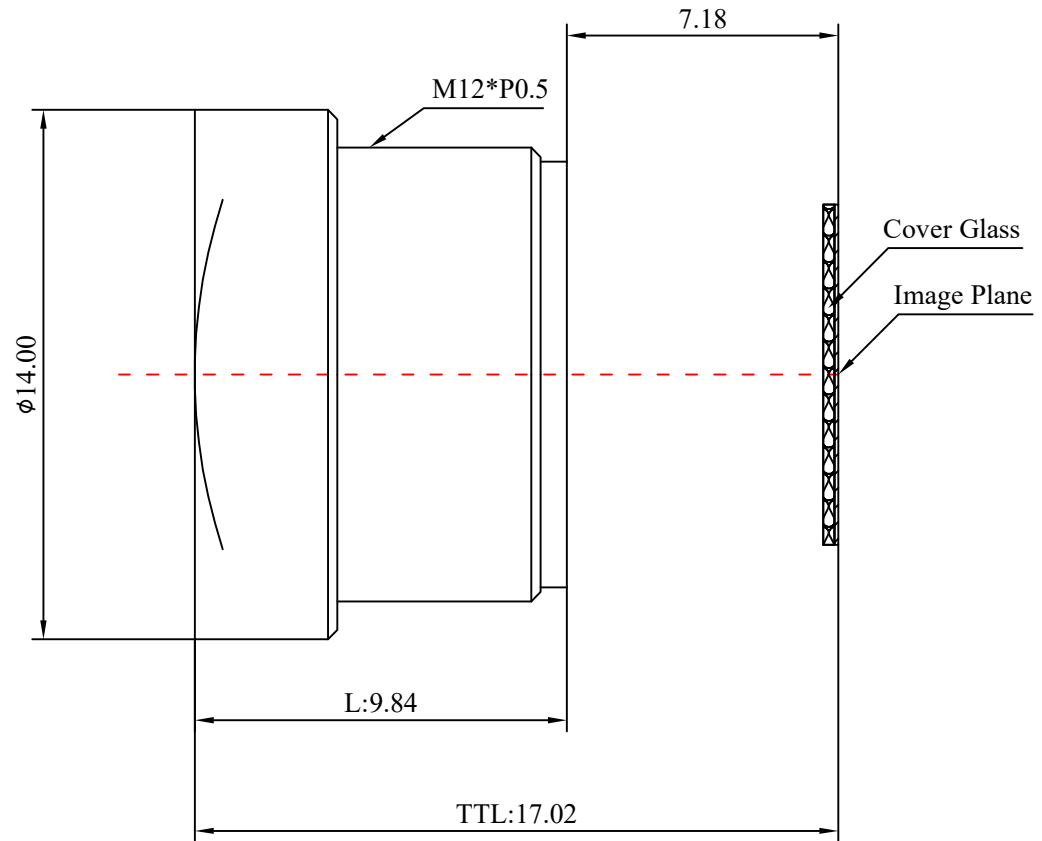




PRODUCT: CH3599A

1	Type	Auto Driving Lens			
2	Resolution	5MP			
3	Image Format	1/2.7" & 1/2.8" & 1/2.9" & 1/3.2"			
4	Image Circle	φ6.5mm(MAX)			
5	EFL	5.40mm			
6	TTL	17.02mm			
7	F/NO.	2.0			
8	FFL (M)	7.18mm			
9	BFL (O)	8.20mm			
10	For Sensor	IMX291	ISX-017	AR0144	
11	F.O.V	Horizontal	59°	50°	40°
12		Vertical	33°	37°	25°
13		Diagonal	68.8°	63°	47°
14	TV Distortion	<-7.15%@6.48			
15	Relative Ill.	>58%			
16	Chief Ray Angle	<10.5°			
17	M.O.D	0.1m~∞			
18	Mount Type	M12*P0.5			
19	Dimension Figure	φ14.00*L9.84mm			
20	Lens Structure	5G			
21	IR-Filter	T=50% & IR650±10nm			
22	Waterproof	IP67			
23	Weight	4g			
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
5 : 1	X	±0.2	2021-08-18	CH3599A Rev1.1		
Units	X.0	±0.15				 3D Angle Projection
	X.00	±0.10	Design	Linda	2018-06-12	
mm	X.000	±0.001	Checked	Anna	2018-08-23	
	Angle	±0.5°	Approval	Sanmu	2018-08-26	