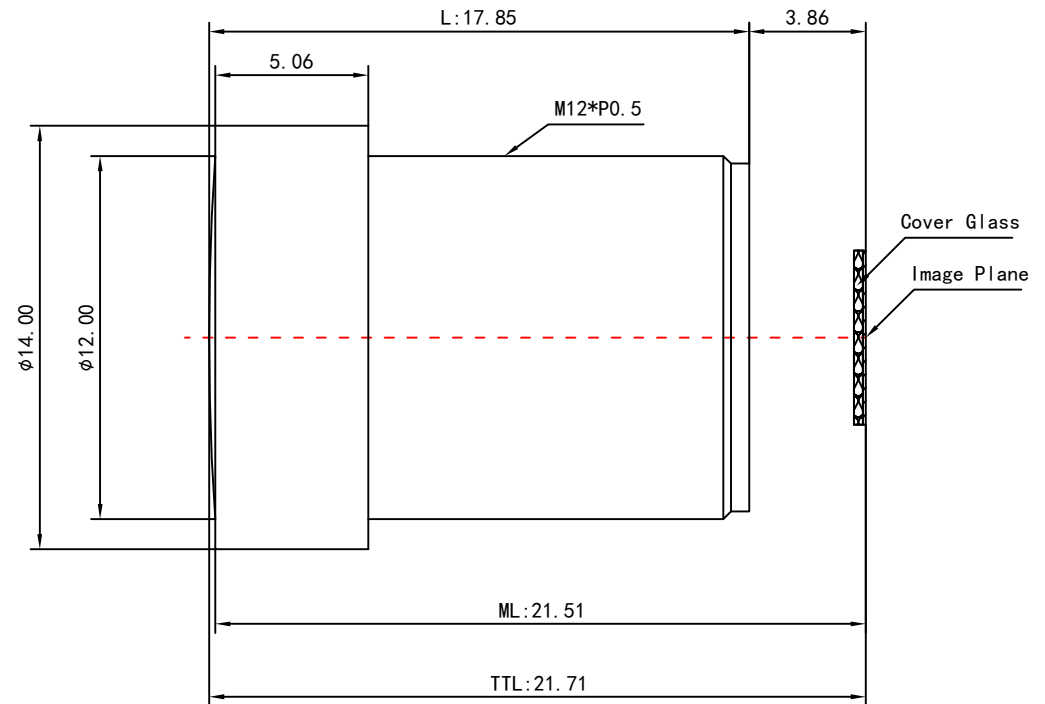




# PRODUCT: CH389B

1	Type	Wide Angle Lens	
2	Resolution	MP	
3	Image Format	1/3"	
4	Image Circle	φ6.7mm(MAX)	
5	EFL	2.67mm	
6	TTL	21.71mm	
7	F/NO.	1.8	
8	FFL (M)	3.86mm	
9	BFL (O)	5.09mm	
10	For Sensor	OV4689	
11	F.O.V	Horizontal	130°
12		Vertical	65.7°
13		Diagonal	160°
14	TV Distortion	<-16%	
15	Relative Ill.	>70%	
16	Chief Ray Angle	<15°	
17	M.O.D	0.1m~∞	
18	Mount Type	M12*P0.5	
19	Dimension Figure	φ14.0*L17.85mm	
20	Lens Structure	6G	
21	IR-Filter	T=50% &650±10nm	
22	Waterproof	No	
23	Weight	5.8g	
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	
4:1	X	±0.2	2019-07-22	CH389B Rev1.0	
	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2019-05-26
	X.000	±0.001	Checked	Anna	2019-07-20
mm	Angle	±0.5°	Approval	Sanmu	2019-07-20

福州创安光电科技有限公司  
FUZHOU CHUANGAN OPTICS CO., LTD

3D Angle Projection