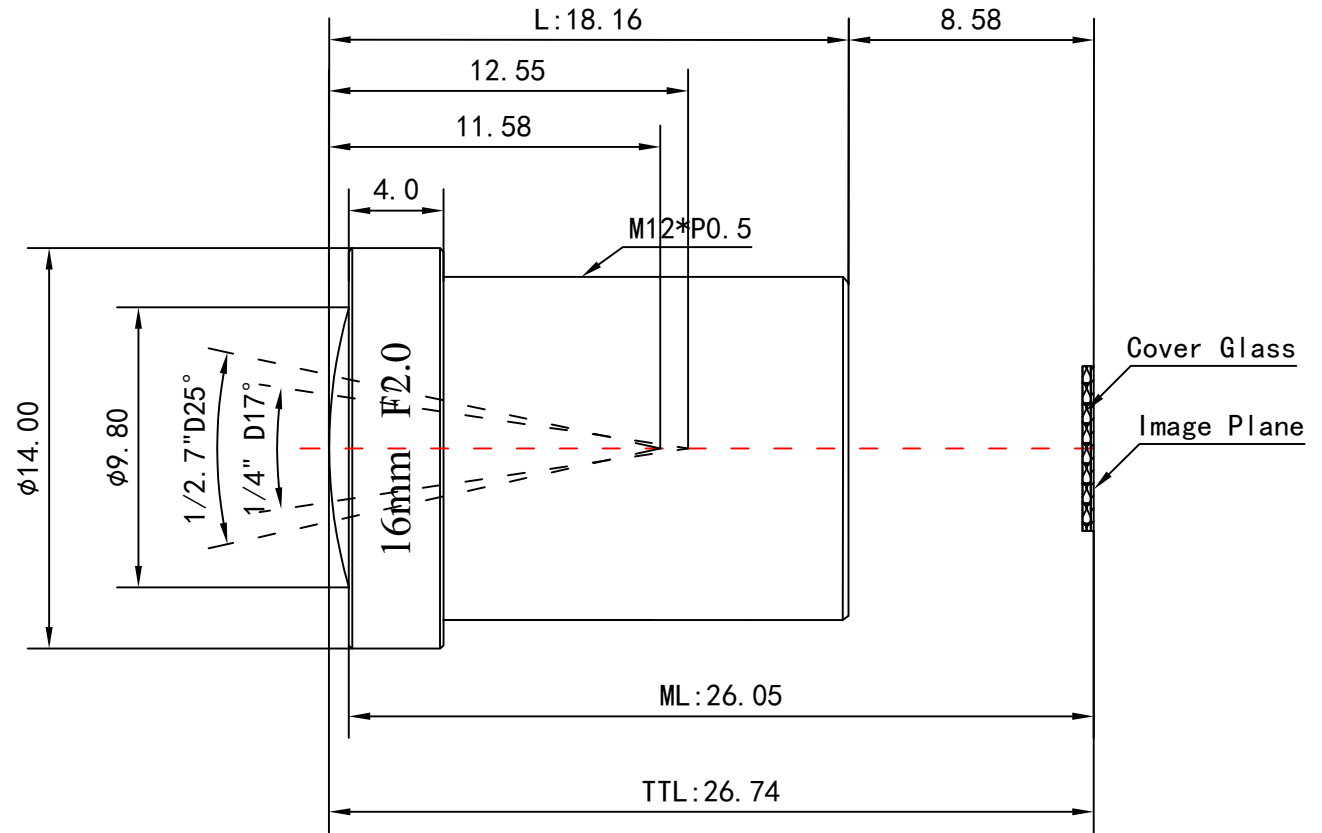




PRODUCT: CH872A

1	Type	Board Lens			
2	Resolution	5MP			
3	Image Format	1/2.5" & 1/3"			
4	Image Circle	φ7.2mm(MAX)			
5	EFL	16mm			
6	TTL	26.74mm			
7	F/NO.	2.0			
8	FFL (M)	8.58mm			
9	BFL (O)	12.35mm			
10	For Sensor	1/2.5"	1/2.7"	1/4"	
11	F.O.V	Horizontal	22.8°	22.0°	16°
12		Vertical	17.1°	12.2°	12°
13		Diagonal	28.5°	25°	20.4°
14	TV Distortion	<-2%			
15	Relative Ill.	>69.6%			
16	Chief Ray Angle	<15°			
17	M.O.D	0.1m~∞			
18	Mount Type	M12*P0.5			
19	Dimension Figure	φ14.0*L18.16mm			
20	Lens Structure	6G All Glass			
21	IR-Filter	Non-IR			
22	Weight	5.6g			
23	Iris Operation	Fixed			
24	Zoom Operation	Fixed			
25	Focus Operation	Manual			
26	Operating Temperature	-20° ~ +85°			
27	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	2019-07-10	CH872A Rev1.0		
	X.0	± 0.15				
Units	X.00	± 0.10	Design	Linda	2015-09-10	 3D Angle Projection
	X.000	± 0.001	Checked	Anna	2015-10-25	
mm	Angle	± 0.5°	Approval	Sanmu	2015-10-30	