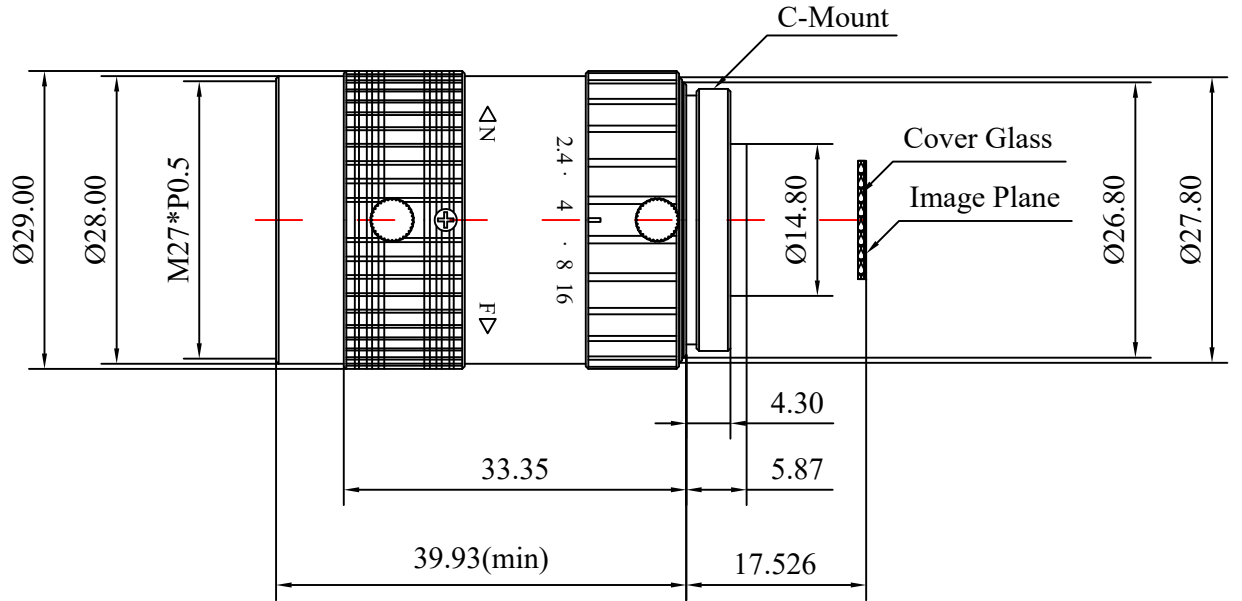
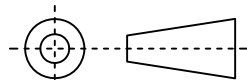


EFL		8mm	
F/No.		F2.4-16	
Resolution		12MP	
For Sensor		1/1.7" (7.4x5.6mm)	1/2" (6.4x4.8mm)
F.O.V	H	49.65°	43.71°
	V	38.58°	33.48°
	D	60.23°	53.25°
Object Dimension at 200mm	H	196.9mm	170.2mm
	V	148.7mm	127.3mm
	D	246.7mm	213.0mm
TV Distortion		<-1.43%	<-1.39%
M.O.D		0.1m-∞	
FFL		17.526mm	
BFL		11.6mm	
Filter Size		M27*P0.5	
Front/ Rear Effective Dia		Ø19.6mm/Ø10.9mm	
Mount Type		C-Mount	
Operating Temperature		-20°C~+85°C	
Storage Temperature		-20°C~+85°C	
Working Distance(mm)	Optical Magnificati	1/1.7" F.O.V (mm)	
5000	0.002X	4679.6	3535.7
2000	0.004X	1878.0	1418.9
1000	0.008X	944.1	713.3
900	0.009X	850.7	642.7
800	0.010X	757.3	572.2
700	0.011X	663.9	501.6
600	0.013X	570.5	431.0
550	0.014X	523.8	395.8
500	0.016X	477.1	360.5
450	0.017X	430.4	325.2
400	0.019X	383.7	289.9
350	0.022X	337.0	254.6
300	0.026X	290.3	219.3
250	0.031X	243.6	192.0
200	0.038X	196.9	148.7
150	0.05X	150.1	113.4
100	0.061X	122.1	92.2



Remark: Weight 58g

Scale	Remark	Tolerances	Date	Revised		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
				CH671A Rev1.0		
4:1	X	±0.2	2024-04-07			 3D Angle Projection
	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2024-01-02	
	X.000	±0.001	Checked	Anna	2024-02-01	
mm	Angle	±0.5°	Approval	Sanmu	2024-03-18	