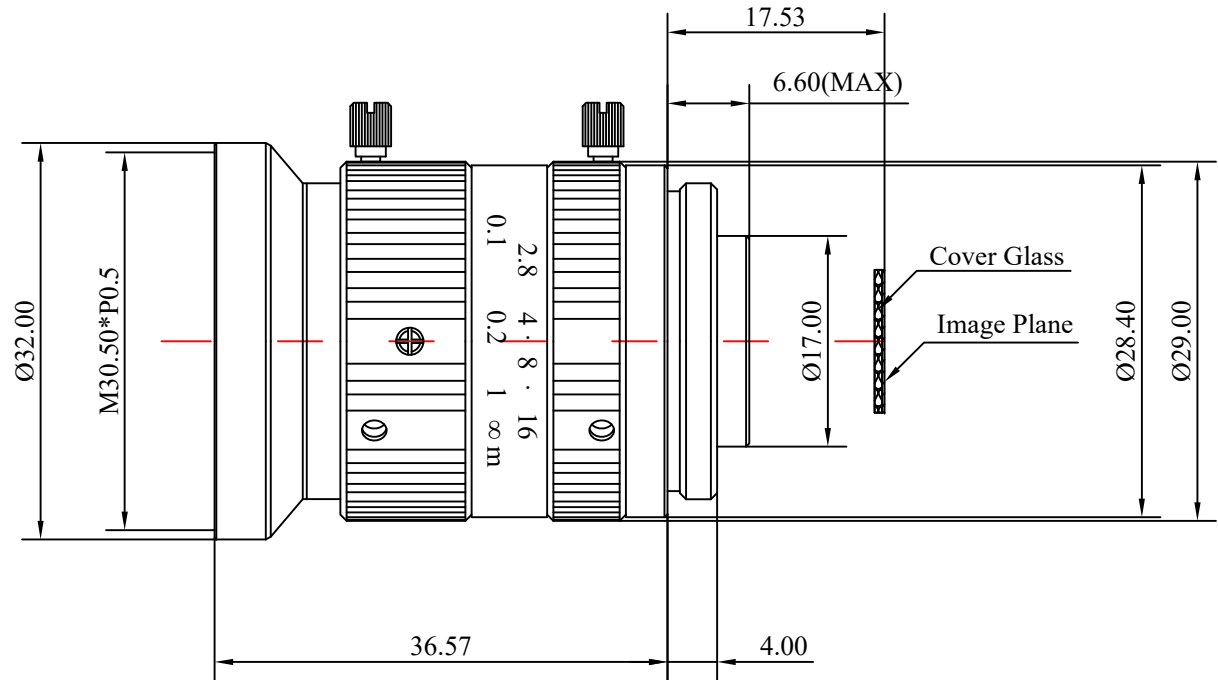
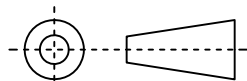


EFL		8mm		
F/No.		F2.8-16		
Resolution		10MP		
For Sensor		2/3" (8.8x6.6mm)	1/2" (6.4x4.8mm)	1/3" (4.8x3.6mm)
F.O.V	H	57.6°	42.8°	32.7°
	V	44°	32.7°	24.7°
	D	67.6°	52.2°	40.3°
Object Dimension at 150mm	H	227.2mm	166mm	124.5mm
	V	170.4mm	124.5mm	93.2mm
	D	284.6mm	207.6mm	155.2mm
TV Distortion		<-1%	<0.5%	<0.3%
M.O.D		0.1m~∞		
FFL		17.53mm		
BFL		11.5mm(min)		
Filter Size		M30.5*P0.5		
Front/ Rear Effective Dia		Ø17.15mm/Ø8.5mm		
Mount Type		C-Mount		
Operating Temperature		-20°C~+85°C		
Storage Temperature		-20°C~+85°C		
Working Distance(mm)	Optical Magnification	2/3" F.O.V (mm)		
5000	0.002X	5371.8	4028.8	
2000	0.004X	2156.4	1617.3	
1000	0.008X	1084.6	813.5	
900	0.009X	977.4	733.1	
800	0.010X	870.3	652.7	
700	0.012X	763.1	572.3	
600	0.014X	655.9	491.9	
550	0.015X	602.3	451.7	
500	0.016X	548.7	411.5	
450	0.018X	495.1	371.3	
400	0.020X	441.5	331.2	
350	0.023X	387.9	291	
300	0.027X	334.4	250.8	
250	0.032X	280.8	210.6	
200	0.039X	227.2	170.4	
150	0.051X	173.6	130.2	
100	0.074X	120	90	



Remark: Weight 70g

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	2024-04-07	CH678A Rev1.0		 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	