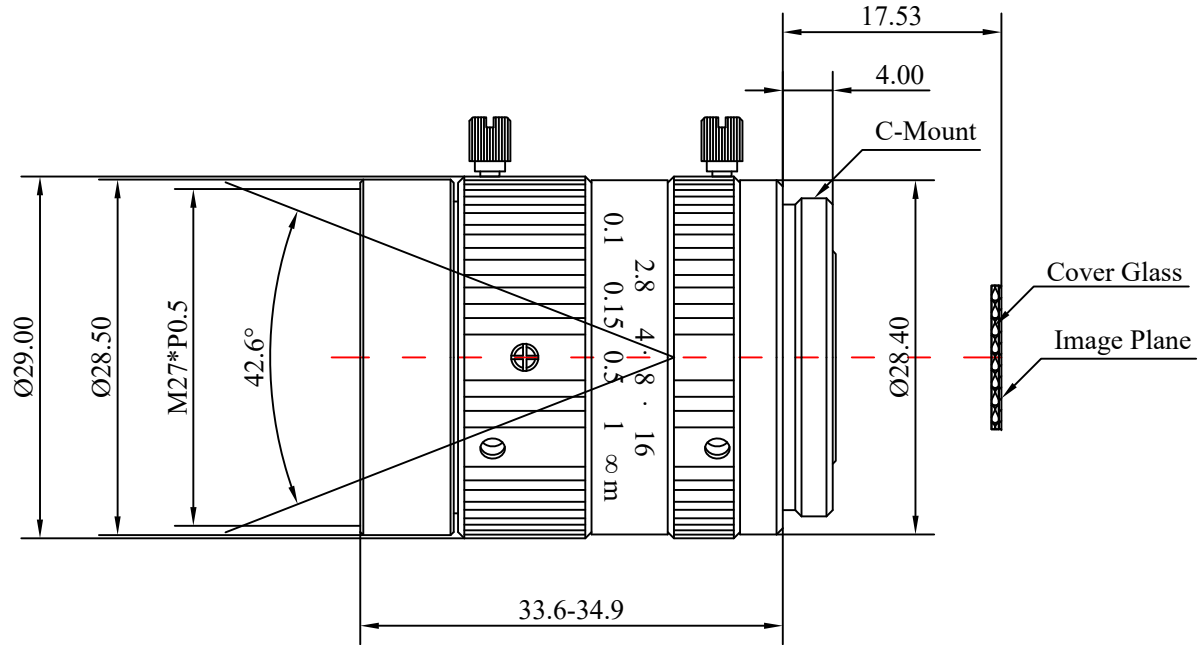
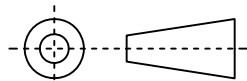


EFL		12mm	
F/No.		F2.8-16	
Resolution		10MP	
For Sensor		2/3" (8.8x6.6mm)	1/2" (6.4x4.8mm)
F.O.V	H	39.8°	29.5°
	V	30.4°	22.3°
	D	48.5°	36.4°
Object Dimension at 150mm	H	153.8mm	111.9mm
	V	115.4mm	83.8mm
	D	193.3mm	140.2mm
TV Distortion		<-0.2%	<0.1%
M.O.D		0.1m~∞	
FFL		17.53mm	
BFL		13.8mm	
Filter Size		M27*0.5	
Front/ Rear Effective Dia		Ø17.7mm/Ø8.65mm	
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	3641.7	2731.7
2000	0.006X	1462	1096.5
1000	0.012X	735.4	551.5
900	0.013X	662.7	497
800	0.015X	590	442.5
700	0.017X	517.4	388
600	0.02X	444.7	306.3
550	0.022X	408.4	285.8
500	0.024X	372	279
450	0.026X	335.7	251.8
400	0.029X	299.3	224.5
350	0.033X	263	197.2
300	0.039X	226.6	170
250	0.046X	190.2	142.7
200	0.057X	153.8	115.4
150	0.075X	117.4	88
100	0.109X	80.7	60.3



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	CH679A Rev1.0	
X.0		±0.15				
Units	X.00	±0.10	Design	Linda	2024-01-02	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2024-02-01	
mm	Angle	±0.5°	Approval	Sanmu	2024-03-18	