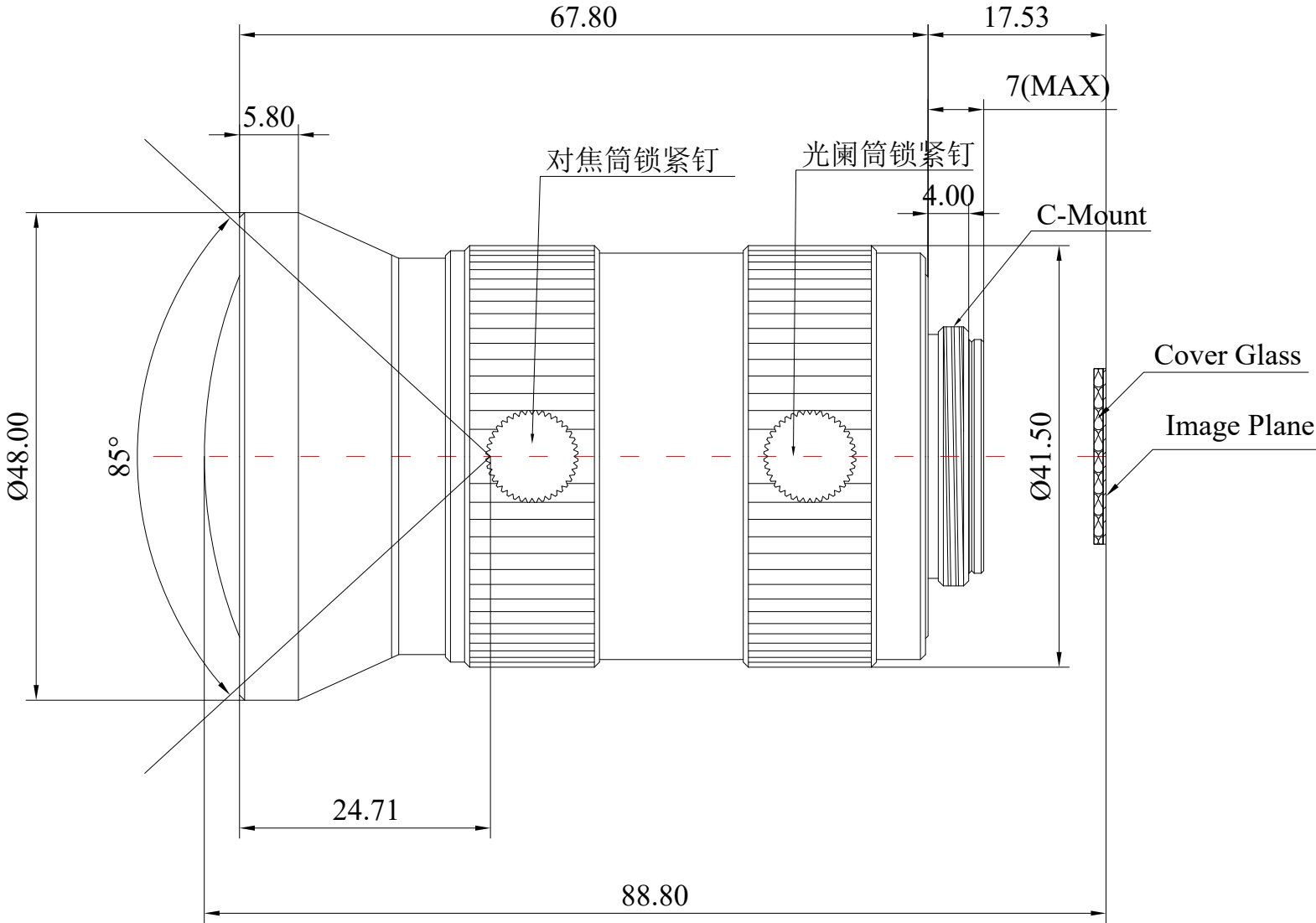
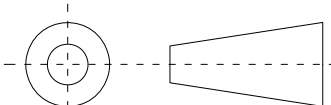


EFL		12mm		
F/No.		F2.8-22		
For Sensor		4/3"	1"	2/3"
F.O.V	H	71.2°	54.8°	38.9°
	V	56.3°	42.3°	29.6°
	D	83.4°	66.1°	47.9°
Object Dimension at 200mm	H	318.6mm	240.0mm	109.3mm
	V	238.9mm	179.2mm	119.5mm
	D	398.3mm	298.7mm	199.2mm
TV Distortion		<2%	<1.5%	<1%
M.O.D		0.1m		
FFL		17.526mm		
BFL		10.6mm		
Filter Size		/		
Front/ Rear Effective Dia		Ø42.9mm/Ø20.5mm		
Mount Type		C-Mount		
Operating Temperature		-20°C~+85°C		
Storage Temperature		-20°C~+85°C		
Working Distance(mm)	Optical Magnificationi	4/3" F.O.V (H*V mm)		
5000	0.002X	7158.8	5369.1	
2000	0.006X	2883.7	2162.8	
1000	0.012X	1458.6	1094.0	
900	0.013X	1316.1	987.1	
800	0.015X	1173.6	880.2	
700	0.017X	1031.1	773.4	
600	0.02X	888.6	666.5	
550	0.022X	817.4	613.0	
500	0.024X	746.1	559.6	
450	0.026X	674.9	506.2	
400	0.029X	603.6	452.7	
350	0.033X	532.4	399.3	
300	0.038X	461.1	345.8	
250	0.045X	389.9	292.4	
200	0.056X	318.6	238.9	
150	0.072X	247.4	185.5	
100	0.103X	176.1	132.1	



Scale	Remark	Tolerances	Date	Revised		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
	X	±0.2	2024-05-08	CH697A Rev1.0		
4:1	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2024-03-16	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2024-03-21	
mm	Angle	±0.5°	Approval	Sanmu	2024-04-26	