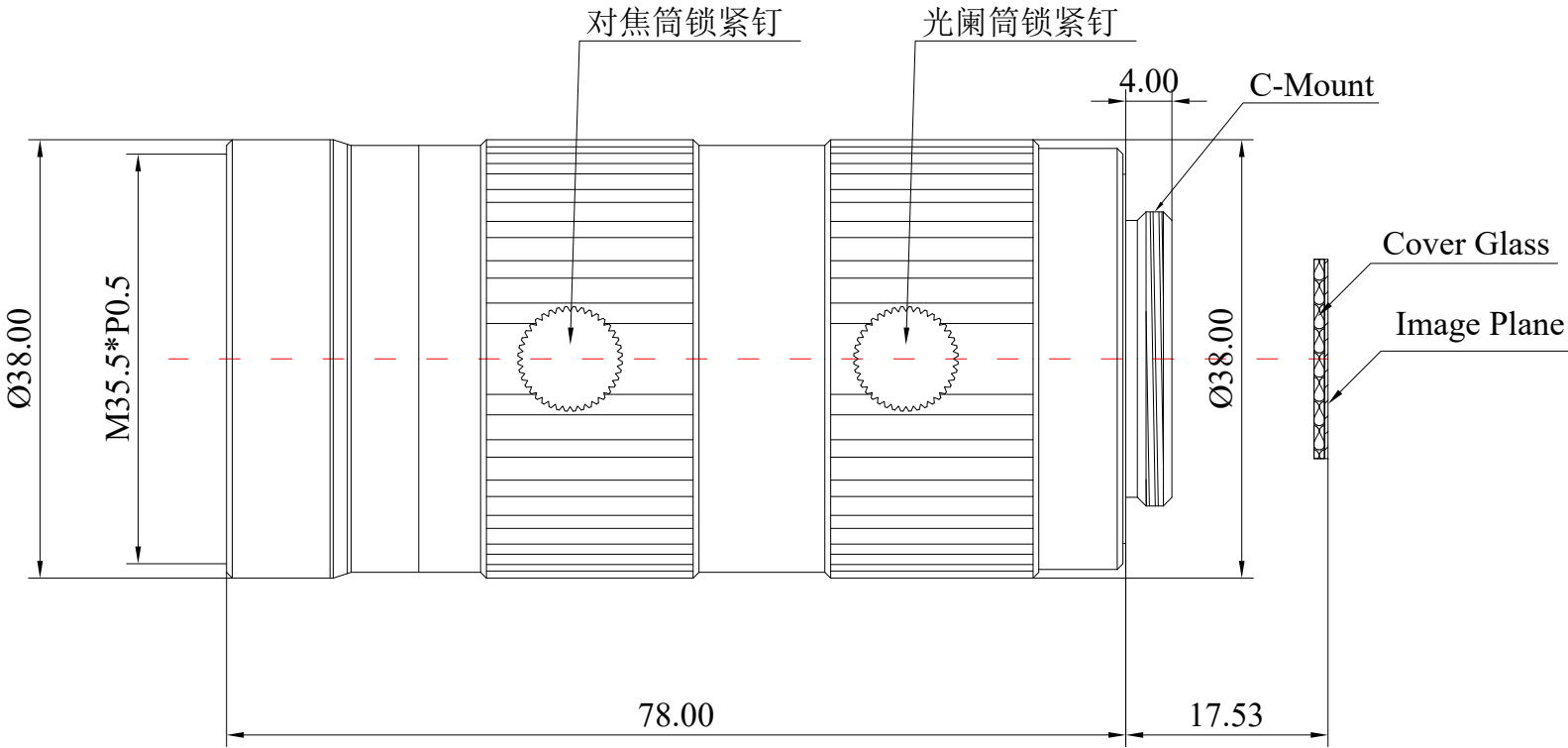
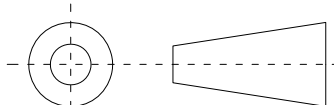


EFL		16mm		
F/No.		F2.8-22		
For Sensor		4/3"	1"	2/3"
F.O.V	H	57.6°	43.6°	30.8°
	V	44.8°	33.4°	23.3°
	D	69°	53.1°	37.9°
Object Dimension at 200mm	H	232.2mm	168.4mm	115.3mm
	V	173.8mm	125.9mm	86.3mm
	D	289mm	210.9mm	144.5mm
TV Distortion		<1.0%	<0.5%	<0.3%
M.O.D		0.1m		
FFL		17.526mm		
BFL		22.4mm		
Filter Size		M35.5*P0.5		
Front/ Rear Effective Dia		Ø26.7mm/Ø19.2mm		
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	0.0032X	5583.6	4185.4	
2000	0.0079X	2238.7	1677.9	
1000	0.0158X	1124.1	842.3	
900	0.0176X	1012.7	758.9	
800	0.0197X	901.7	675.7	
700	0.0225X	790	592	
600	0.0262X	678.5	508.4	
550	0.0286X	622.7	466.5	
500	0.0314X	566.9	424.7	
450	0.0348X	511.2	383	
400	0.0391X	455.5	341.2	
350	0.0445X	399.7	299.3	
300	0.0518X	343.8	257.5	
250	0.0618X	288.1	215.7	
200	0.0767X	232.2	173.8	
150	0.101X	176.4	132	
100	0.148X	120.5	90.1	



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	CH698A 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	