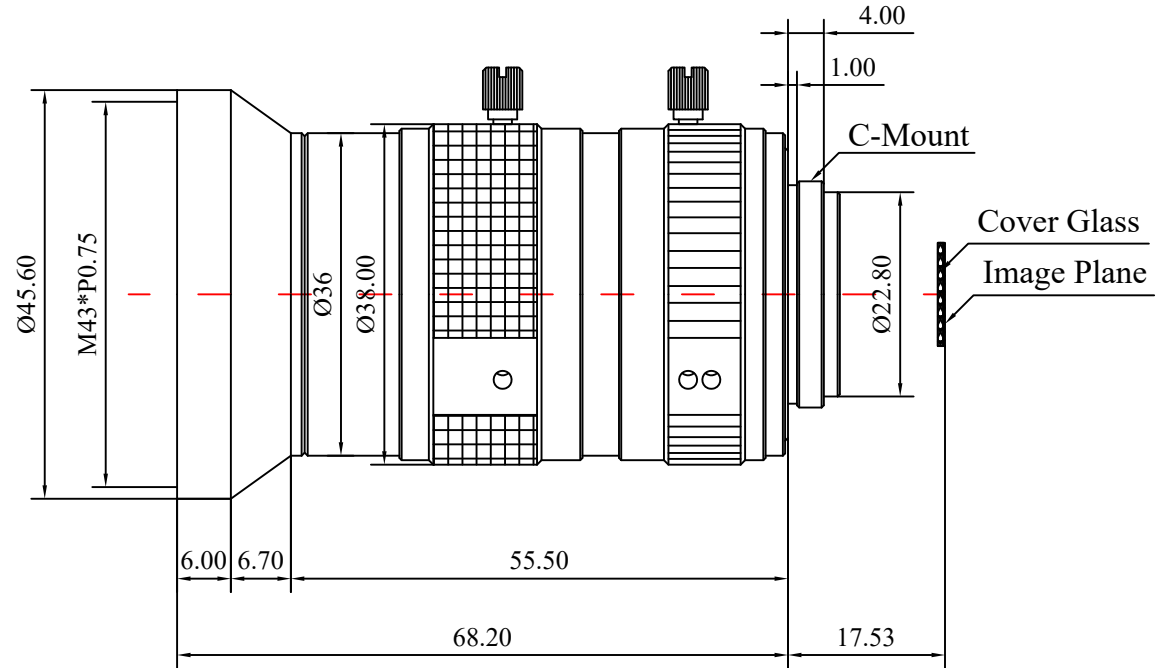


EFL	16mm			
F/No.	F2.8-16			
Resolution	25MP			
For Sensor	1.1" 14.13x10.35mm	1" 11.26x11.26mm	2/3" 8.4x7.1mm	
F.O.V	Horizontal	45.8°	42.1°	29.7°
	Vertical	35.3°	32.2°	22.5°
	Diagonal	55.6°	51.2°	36.6°
TV Distortion	<0.15%	<0.1%	<0.05%	
M.O.D	0.1m~∞			
FFL	17.53mm			
BFL	13.2mm			
Filter Size	M43*P0.75			
Mount Type	C-Mount			
Operating Temperature	-20°C~+85°C			
Storage Temperature	-20°C~+85°C			
Working Distance(mm)	Optical Magnification	1.1" F.O.V (mm)		
5000	0.003X	4221.5	3166.1	
4000	0.004X	3382	2536.5	
3000	0.006X	2542.5	1906.9	
2000	0.008X	1703	1277	
1000	0.016X	863.9	648	
900	0.018X	780.1	585	
800	0.02X	696.2	522	
700	0.023X	612.3	549	
600	0.027X	528.5	396.4	
500	0.032X	444.7	333.5	
300	0.044X	318.8	239	
150	0.073X	192.4	144.6	
100	0.132X	106.6	80	



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	2024-04-07	CH665A Rev1.0		
4:1	X.0	±0.15				
	X.00	±0.10	Design	Linda	2024-01-02	
Units	X.000	±0.001	Checked	Anna	2024-02-01	
	Angle	±0.5°	Approval	Sanmu	2024-03-18	

