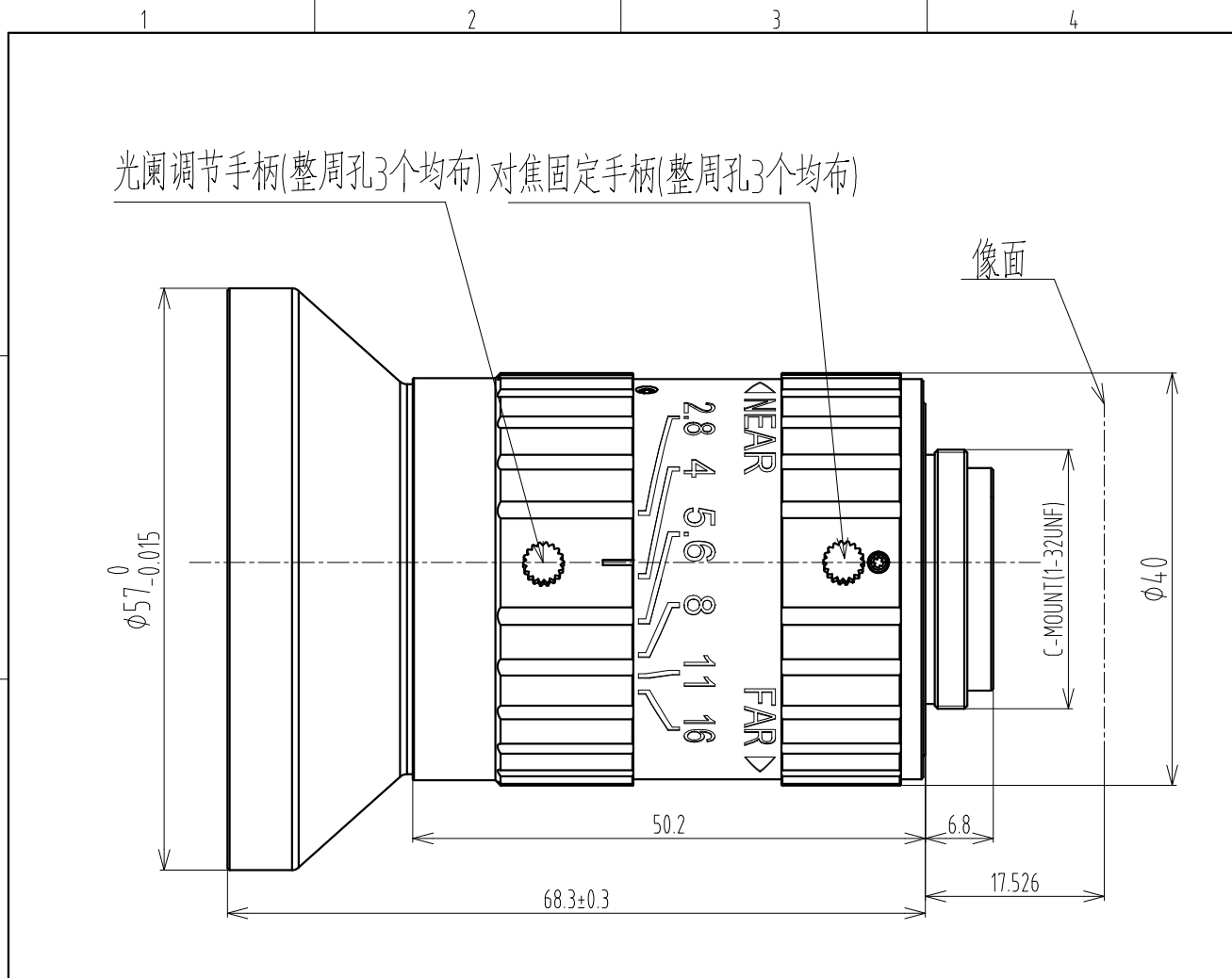




1.4" F2.8/12 C Mount			Working distance	Optical Magnification	1.4" Field of View(mm)	
Focal Length		f=12mm	mm		H	V
Max Diameter (Ratio)		F=1:2.8~16	2000	0.0061X	3164.8	2132.0
Picture Size		1.4"(18.96×12.86mm)	1000	0.0121X	1598.9	1076.2
Angle	H	76.1°	900	0.0134X	1442.1	970.5
	V	55.7°	800	0.0151X	1285.4	864.9
	D	86.8°	700	0.0172X	1128.9	759.4
Object Dimension at 300mm	H	502.0mm	600	0.0200X	972.1	653.7
	V	336.8mm	550	0.0217X	893.8	600.9
	D	609.3mm	500	0.0238X	815.6	548.1
Distortion (TV)		<1.5%	450	0.0264X	737.1	495.3
Focus distance(min)		0.10m	400	0.0295X	658.8	442.4
Flange back		17.526mm in air	350	0.0335X	580.4	389.6
Back focus	11.7mm(min)		300	0.0388X	502.0	336.8
			250	0.0461X	423.6	283.9
Front/Rear Effective Dia		Front ϕ 42.6mm Rear ϕ 16.2mm	200	0.0566X	345.2	231.1
Mount		C-Mount	150	0.0736X	266.6	178.2
Temperature Range		-10~+50°C	100	0.1050X	187.9	125.1
Storage Temperature Range		-20~+60°C				

				TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE		三角法		材料(环保)		单位	比例
										mm	1:5
F		1	FA1245A2025081101	2025-08-11	设计	莫冠宇	2022-02-11	名称	FA1245A 规格		页码
		1	FA1245A2023031701	2023.03.17	校对						1/1
		1	FA1245A2022110201	2022.11.02	审核			部番	FA1245A-SPEC		版本
	版本	处数	更改文件号	担当	变更日期	批准					V04