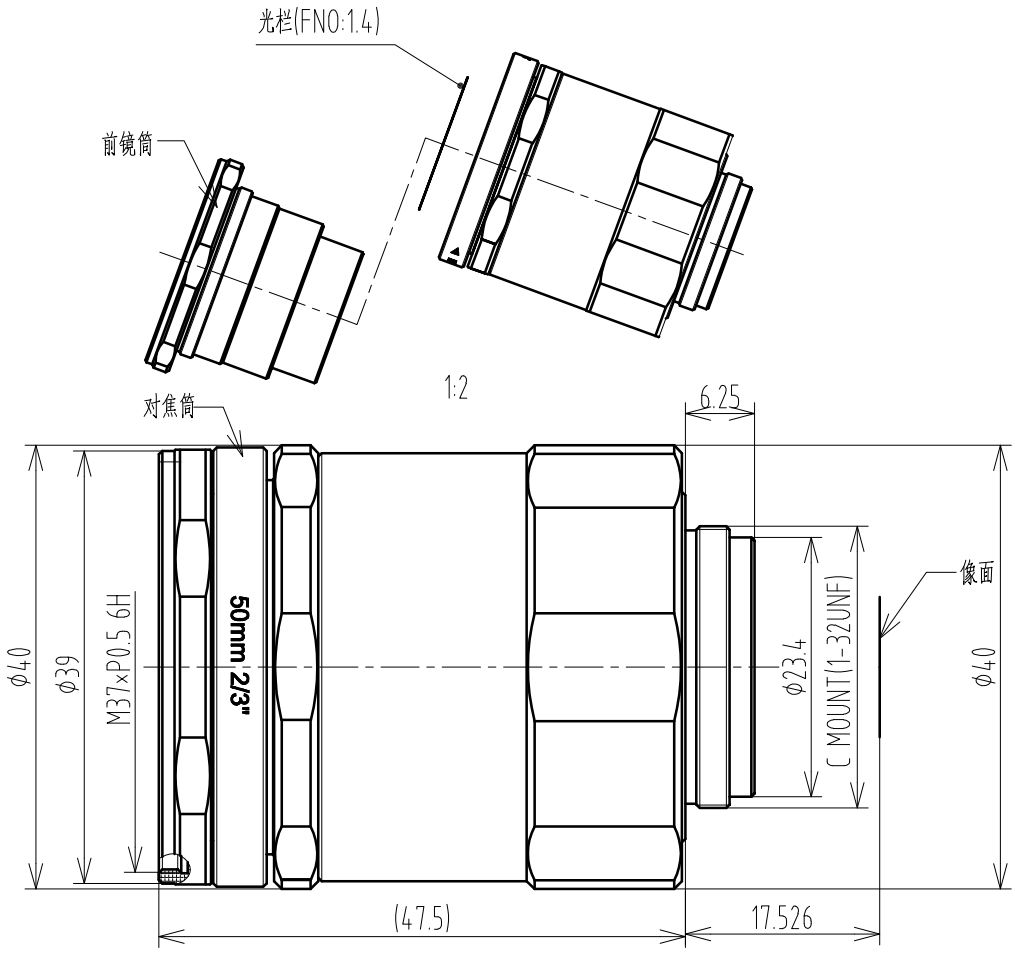


2/3" F1.4/50 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=50mm					
Max Diameter (Ratio)		F=1:1.4		mm		H	V
Picture Size		2/3"	1/2"	2000	0.025	352.0	264.0
Angle	H	10.46°	7.6°	1000	0.051	172.5	129.4
	V	7.86°	5.27°	900	0.057	154.4	115.8
	D	13.04°	9.52°	850	0.06	146.7	110.0
Distortion (TV)		-0.8%	-0.4%	800	0.064	137.5	103.1
Object Dimension at M.O.D(2/3")	H	46.8mm		750	0.068	129.4	97.1
	V	35.08mm		700	0.073	120.5	90.4
	D	58.54mm		650	0.079	111.4	83.5
Focus distance(min)		0.3M		600	0.0858	102.6	76.9
Flange back		17.526mm in air		550	0.094	93.6	70.2
Back focus		12.4MM		500	0.104	84.6	63.5
Filter screw size		M37×P0.5		450	0.116	75.9	56.9
Front/Rear Effective Dia		φ24/φ11.78		400	0.131	67.2	50.4
Mount		C-Mount		350	0.15	58.7	44.0
Temperature Range		-10~+50°C		300	0.177	49.7	37.3
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	1.5:1
					设 计		名称	FK5002A 镜头规格	页 码
					校 对				1/1
2			LZJ	2022-01-21	审 核		代号	FK5002A SPEC	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V02