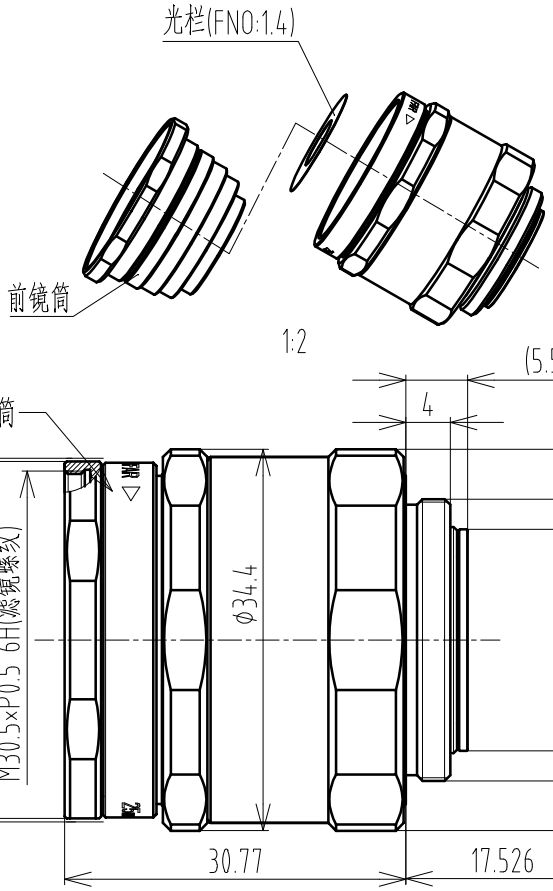


2/3" F1.4/25 C Mount					Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=25mm			mm		H	V
Max Diameter (Ratio)		F=1:1.4			900	0.028X	317.5	237.7
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	850	0.029X	299.9	224.5
Angle	H	20°	14.6°	11°	800	0.031X	282.3	211.3
	V	15°	11°	8.2°	750	0.033X	264.6	198.1
	D	24.6°	18.2°	13.7°	700	0.036X	247.0	184.9
Object Dimension at M.O.D	H	108mm	79.4mm	59.4mm	650	0.039X	229.4	171.6
	V	82mm	59.4mm	44.4mm	600	0.042X	211.8	158.4
	D	136mm	99.4mm	74.4mm	550	0.046X	194.1	145.2
Distortion (TV)		<0.2%	<0.05%	<0.05%	500	0.050X	176.5	132.0
Focus distance(min)		0.1m			450	0.056X	158.9	118.8
Flange back		17.526mm in air			400	0.063X	141.2	105.6
Back focus		12.25mm in air			350	0.072X	123.6	92.4
Filter screw size		M30.5×0.5			300	0.084X	108.0	82.0
Front/Rear Effective Dia		Front φ22.7mm Rear φ12.6mm			250	0.100X	88.3	66.0
Mount		C-Mount			200	0.126X	70.7	52.7
Temperature Range		-10~+50°C			150	0.168X	53.0	39.5
Storage Temperature Range		-20~+60°C			100	0.253X	35.3	26.3

					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	FK2502A 镜头规格	页 码
3			LZJ	2022-01-21	校 对				1/1
--	--	------	JXL	2021-01-25	审 核		代号	FK2502A-SPEC	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V03