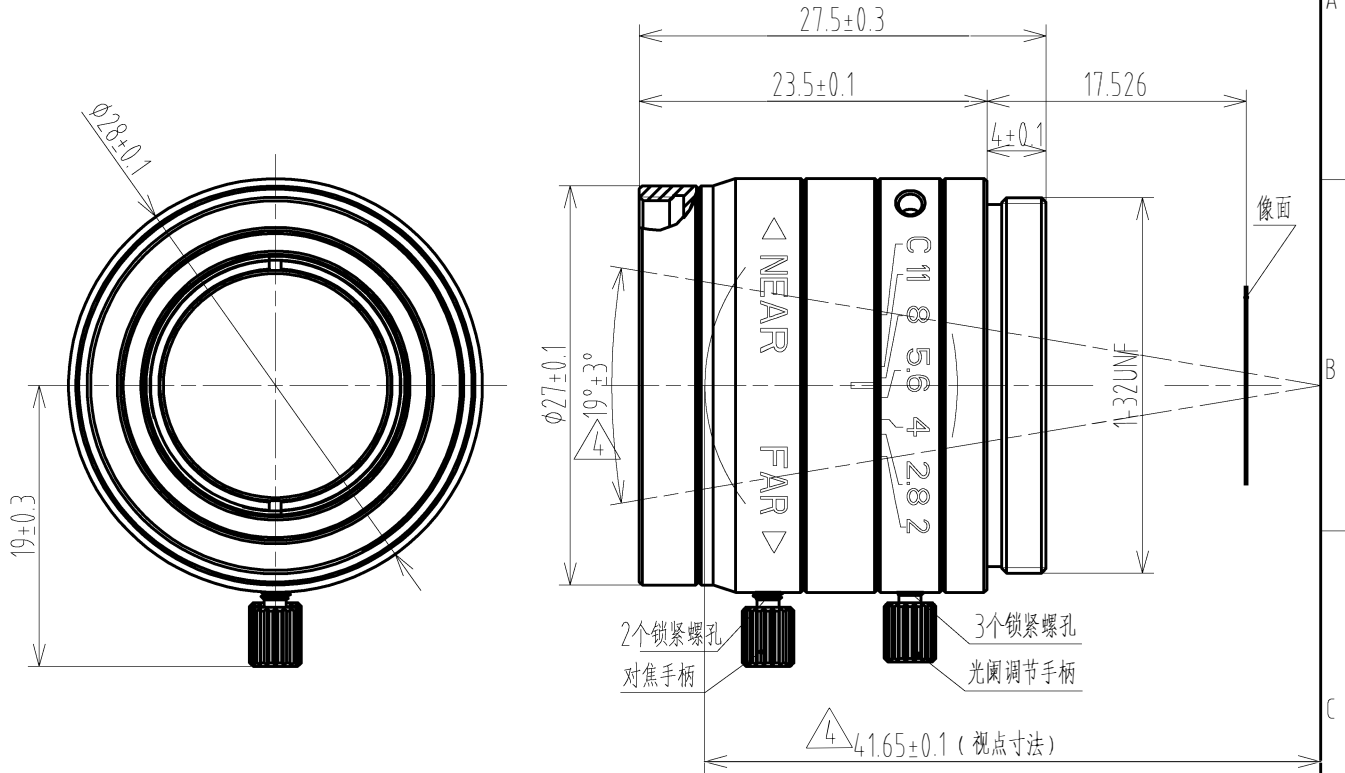


A

B

C



1/1.8" F2.0 C Mount

Working distance

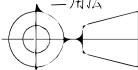
Optical Magnification

1/1.8" Field of View(mm)

D

E

F

Focal Length		f=25mm			mm		H	V	
F/NO		F=1:2.0~C			900	0.028X	257.1	190	
Image Size		1/1.8"(7.2×5.32mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	850	0.030X	240	177.3	
Angle FOV	H	13.6°	13.4°	11.4°	800	0.032X	225	166.3	
	V	11.3°	10.3°	8.8°	750	0.034X	211.8	156.5	
	D	19°	16.2°	13.8°	700	0.036X	200	147.8	
Object Dimension at WD.500mm	H	141.2mm	113mm	94.1mm	650	0.039X	184.6	136.4	
	V	104.3mm	84.7mm	70.6mm	600	0.043X	167.4	123.7	
	D	175.5mm	141.2mm	117.6mm	550	0.047X	153.2	113.2	
Distortion (TV)		<0.1%			500	0.051X	141.2	104.3	
Focus distance(min)		0.1m			450	0.057X	126.3	93.3	
Flange back		17.526mm in air			400	0.065X	110.8	81.9	
Back focus		13.7mm in air			350	0.074X	97.3	71.9	
Filter screw size		M25.5×P0.5			300	0.088X	81.8	60.5	
Front/Rear Effective Dia		Front ϕ 15.2mm Rear ϕ 6.6mm			250	0.106X	67.9	50.2	
Mount		C-Mount			200	0.135X	53.3	39.4	
Temperature Range		-10~+50℃			150	0.186X	38.7	28.6	
Storage Temperature Range		-20~+60℃			100	0.296X	24.3	18	
5	2	CHP	2021,08,16	TOLERANCE : LINEARITY TOLERANCES $\pm$ 0.05 ANGULAR TOLERANCES ARE $\pm$ 30' DRAFT ANGLES AREA $\pm$ 0.5°/SIDE			材料(环保)	单位	比例
4	2	朱周德	2017,09,14				---	mm	2:1
3	1	朱周德	2017,09,11	设计	名称	FA2501C规格图	页 码		
2	1	朱周德	2016,06,08	校 对			1/1		
1	1	朱周德	2015,12,24	审 核	代 号	FA2501C-SPEC	版 本		
标记	处数	更改文件号	担当	变更日期			批 准	V5	