

A

A

B

B

C

C

D

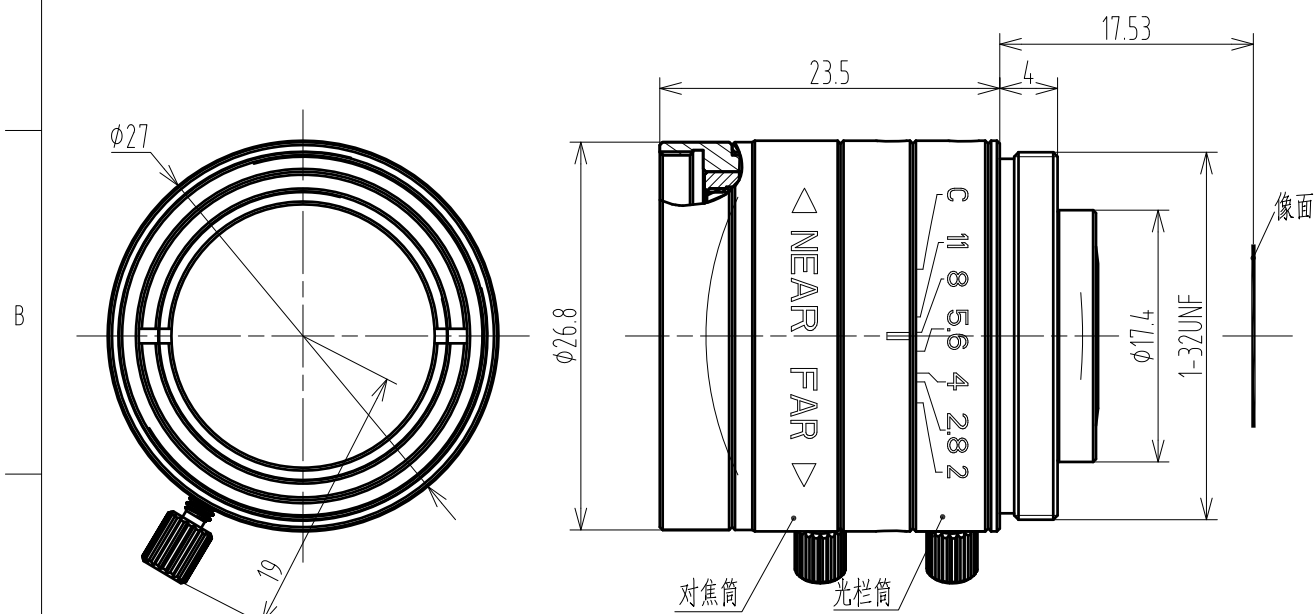
D

E

E

F

F



1/1.8" F2.0 C Mount

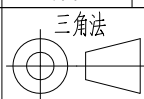
Working distance

Optical Magnification

1/1.8" Field of View(mm)

Focal Length		f=6mm			mm		H	V
F/NO		F=1:2.0-C			900	0.007X	J	
Image Size		1/1.8"(6.4×4.8mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	850	0.007X		
Angle FOV	H	54.1°	48.7°	41.9°	800	0.008X		
	V	41.9°	36.5°	31.4°	750	0.008X		
	D	64.5°	60.9°	52.4°	700	0.009X		
Object Dimension at WD.300mm	H	319.4mm	287.5mm	239.4mm	650	0.009X		
	V	239.4mm	215.6mm	179.6mm	600	0.010X		
	D	396.4mm	359.4mm	299.3mm	550	0.011X		
Distortion (TV)		<0.1%			500	0.012X		
Focus distance(min)		0.1m			450	0.014X		
Flange back		17.526mm in air			400	0.015X		
Back focus		11.6mm in air			350	0.017X		
Filter screw size		M25.5×P0.5			300	0.020X		
Front/Rear Effective Dia		Front ϕ 18.12mm Rear ϕ 5.81mm			250	0.024X		
Mount		C-Mount			200	0.030X		
Temperature Range		-10~+50°C			150	0.039X		≤6.2
Storage Temperature Range		-20~+60°C			100	0.058X	115.9	86.6

TOLERANCE :
LINEARITY TOLERANCES ± 0.05
ANGULAR TOLERANCES ARE $\pm 30'$
DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE



材料(环保)

单位

mm

比例

2:1

设计

朱周德

2015-08-24

名称

FA0601C规格图

页码

1/1

校对

审核

批准

代号

FA0601C-SPEC

版本

V1



1

朱周德

2015,11,26

标记

处数

更改文件号

担当

变更日期

1

2

3

4

A4