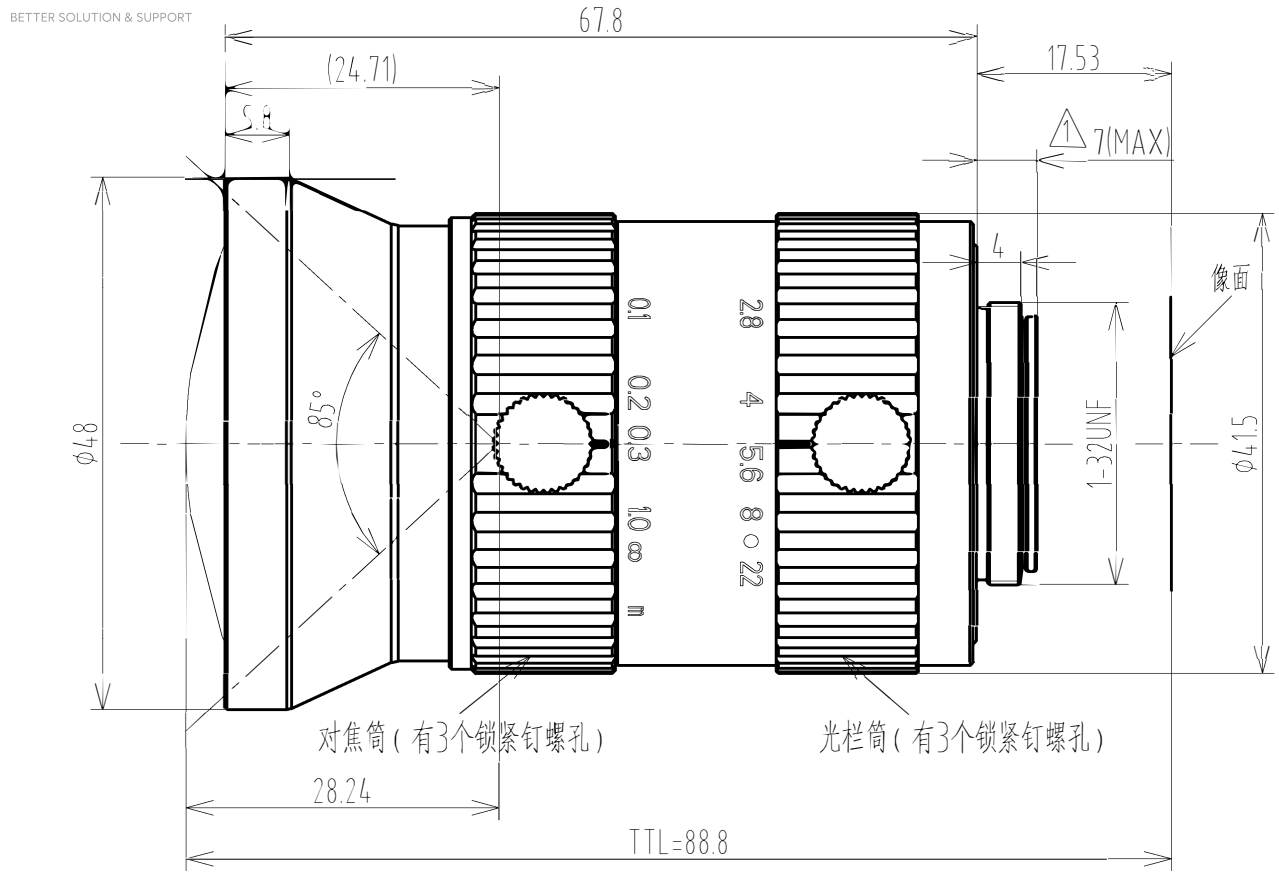


4/3" F2.8/12 C Mount				
Focal Length		f=12mm		
Max Diameter (Ratio)		F=1:2.8~22		
Picture Size		4/3"(17.6x13.2mm)	1"(12.8x9.6mm)	2/3"(8.8x6.6mm)
Angle	H	71.2°	54.8°	38.9°
	V	56.3°	42.3°	29.6°
	D	83.4°	66.1°	47.9°
Object Dimension at 200mm	H	318.6mm	240.0mm	109.3mm
	V	238.9mm	179.2mm	119.5mm
	D	398.3mm	298.7mm	199.2mm
Distortion (TV)		<2%	<1.5%	<1%
Focus distance(min)		0.1m		
Flange back		17.526mm in air		
Back focus		10.6mm(min)		
Filter screw size		无		
Front/Rear Effective Dia		Front φ42.9mm Rear φ20.5mm		
Mount		C-Mount		
Temperature Range		-10~+50°C		
Storage Temperature Range		-20~+60°C		

Working distance	Optical Magnification	4/3" Field of View(mm)	
mm		H	V
5000	0.002X	7158.8	5369.1
2000	0.006X	2883.7	2162.8
1000	0.012X	1458.6	1094.0
900	0.013X	1316.1	987.1
800	0.015X	1173.6	880.2
700	0.017X	1031.1	773.4
600	0.02X	888.6	666.5
550	0.022X	817.4	613.0
500	0.024X	746.1	559.6
450	0.026X	674.9	506.2
400	0.029X	603.6	452.7
350	0.033X	532.4	399.3
300	0.038X	461.1	345.8
250	0.045X	389.9	292.4
200	0.056X	318.6	238.9
150	0.072X	247.4	185.5
100	0.103X	176.1	132.1

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

版本	处数	更改文件号	担当	变更日期
1				

设 计	
校 对	
审 核	
批 准	

名称	技术规格书
部番	FA1220A SPEC
商品代号	

页码	1/1
版本	V1