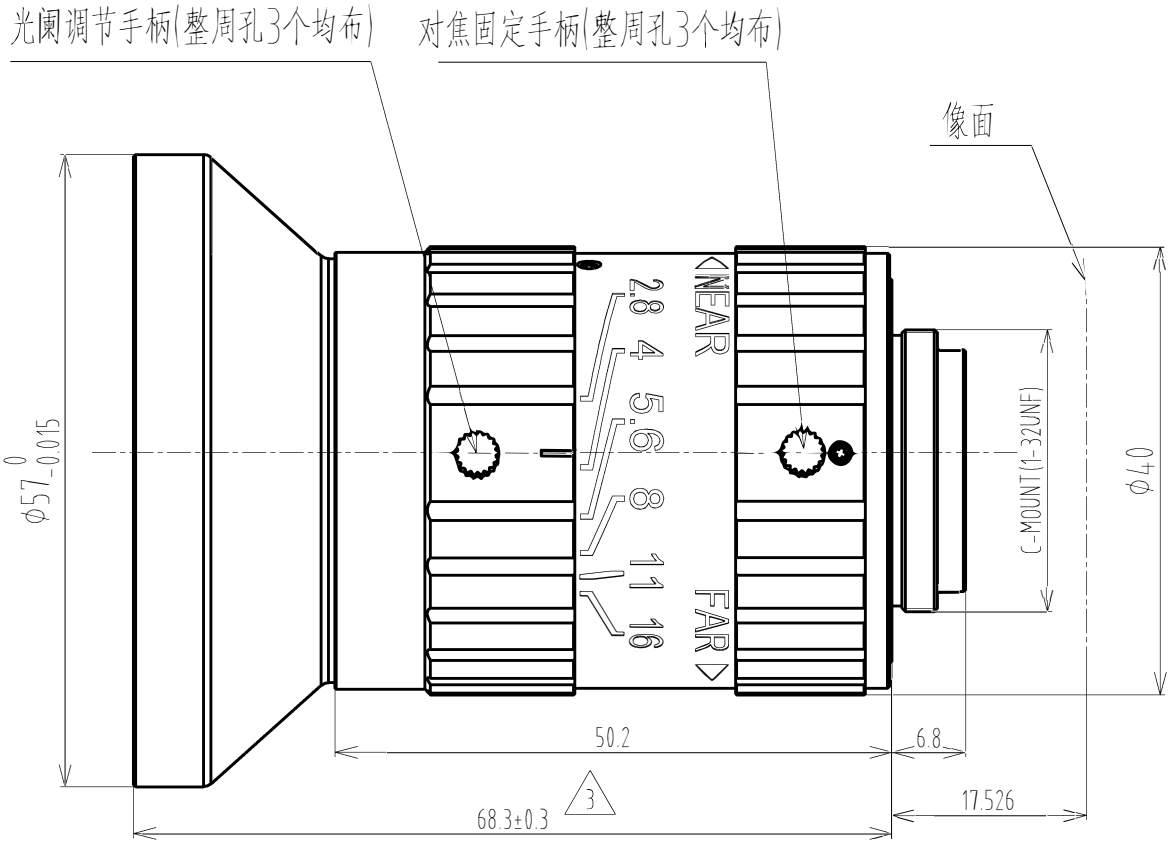
B2S
BETTER SOLUTION & SUPPORT



1.4" F2.8/12 C Mount			Working distance	Optical Magnification	1.4" Field of View(mm)	
Focal Length		f=12mm	mm		H	V
Max Diameter (Ratio)		F=1:2.8~16	2000	0.0061X	3164.8	2132.0
Picture Size		1.4"(18.96×12.86mm)	1000	0.0121X	1598.9	1076.2
Angle	H	76.1°	900	0.0134X	1442.1	970.5
	V	55.7°	800	0.0151X	1285.4	864.9
	D	86.8°	700	0.0172X	1128.9	759.4
Object Dimension at 300mm	H	502.0mm	600	0.0200X	972.1	653.7
	V	336.8mm	550	0.0217X	893.8	600.9
	D	609.3mm	500	0.0238X	815.6	548.1
Distortion (TV)		<|-0.5%|	450	0.0264X	737.1	495.3
Focus distance(min)		0.10m	400	0.0295X	658.8	442.4
Flange back		17.526mm in air	350	0.0335X	580.4	389.6
Back focus		11.7mm(min)	300	0.0388X	502.0	336.8
			250	0.0461X	423.6	283.9
Front/Rear Effective Dia		Front φ42.6mm Rear φ16.2mm	200	0.0566X	345.2	231.1
Mount		C-Mount	150	0.0736X	266.6	178.2
Temperature Range		-10~+50°C	100	0.1050X	187.9	125.1
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: mm

比例: 1.5:1

版本	处数	更改文件号	担当	变更日期	批 准		
3	1	FA1245A2023031701	莫冠宇	2023.03.17	校 对		
2	1	FA1245A2022110201	莫冠宇	2022.11.02	审 核		
					设 计	莫冠宇	2022-02-11

名称: FA1245A 规格

部番: FA1245A SPEC

商品代号:

页码: 1/1

版本: V03

CHIOPT