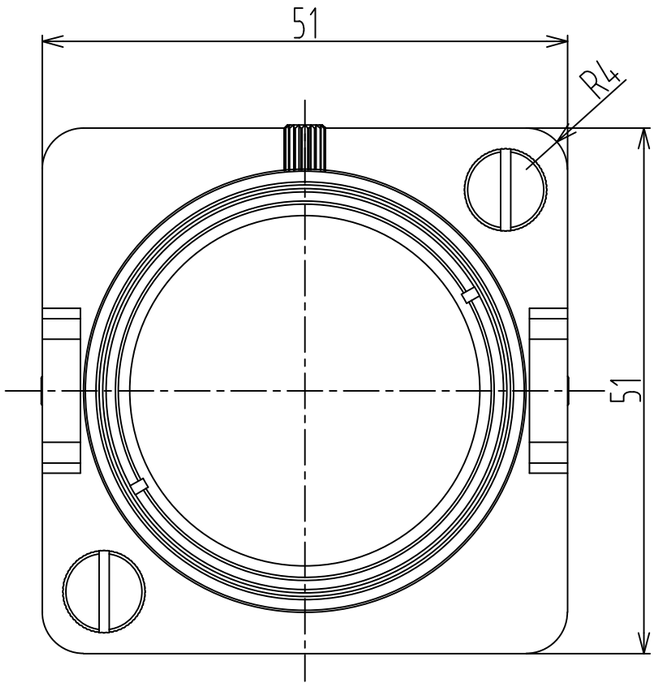

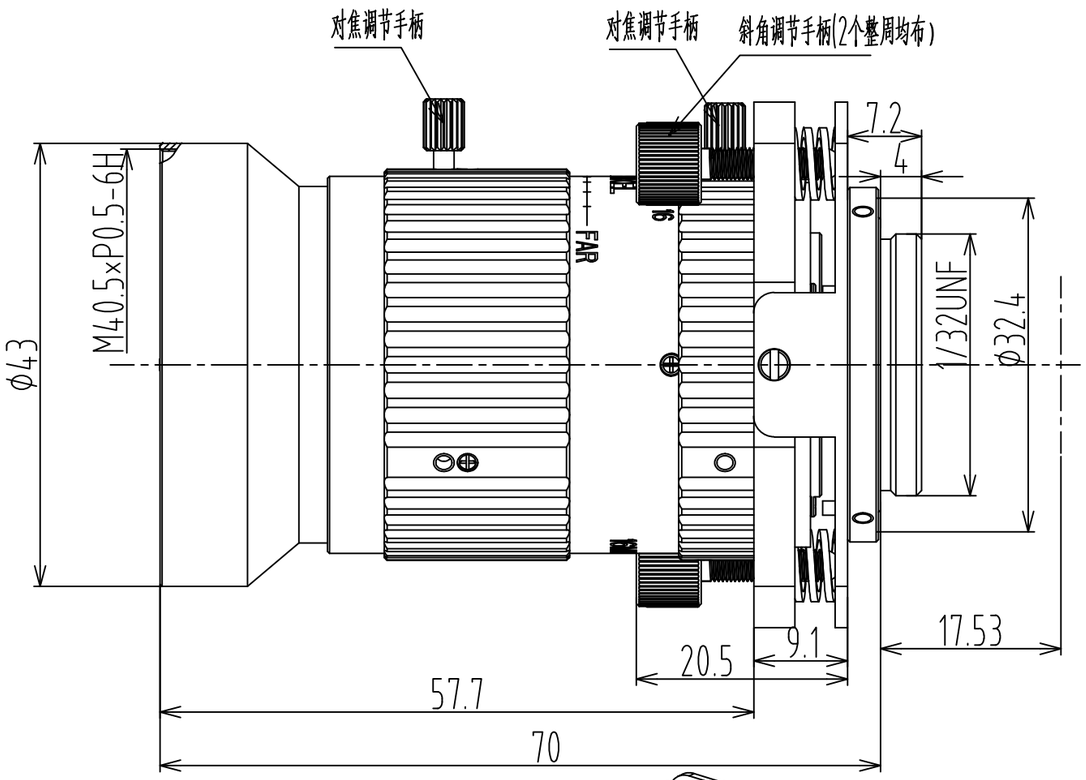

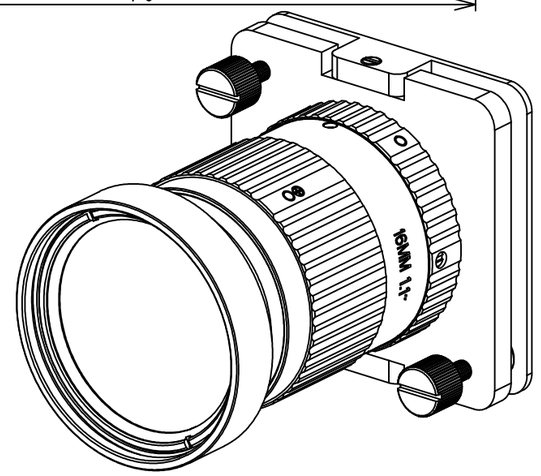

1.1″ F2.4/16MM /20MEGA/C MOUNT	
FOCAL LENGTH	f=16MM
	F=1:2.4--16
FOCUS DISTANCE	0.1M--无穷远
FLANGE BACK	17.526MM IN AIR
BACK FOCUS	25.58
FILTER SCREW SIZE	M40.5*P0.5
MOUNT	C
REL. ILLUMINATION	≥65%
Dip Angle(max)	±6.5° (max)
Storage Temperature Range	-20~+60° C
Front/Rear Effective Dia Front φ34.2 Rear φ16.2	

FIELD OF VIEW	SENSOR	1.1″	1″	2/3″
	D	55.7°	51.5°	36.9°
	H	46.1°	42.4°	30°
	V	35.5°	32.5°	22.7°
TV DISTORTION		<0.3%	<0.2%	<0.15%

WORKING DISTANCE	OPTICAL MAGNIFICATION	1.1″ FIELD OF VIEW	
MM		H	V
5000	0.003X	4259.51	3194.633
2000	0.008X	1718.121	1288.59
1000	0.016X	870.896	653.172
900	0.018X	786.159	589.619
800	0.020X	701.417	526.062
700	0.023X	616.665	462.499
600	0.026X	531.902	398.926
500	0.031X	447.119	335.339
400	0.039X	362.303	271.727
350	0.044X	319.876	239.907
300	0.051X	277.427	208.070
250	0.060X	234.948	176.211
200	0.073X	192.418	144.313
150	0.094X	149.799	112.35
100	0.132X	107.004	80.253

标记	处数	更改文件号	担当	变更日期	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	2:1
					设计		名称	SAM1612D规格书	页码 1/1
					校对				
					审核		代号	SAM1612D-SPEC	版本 V0
					批准				