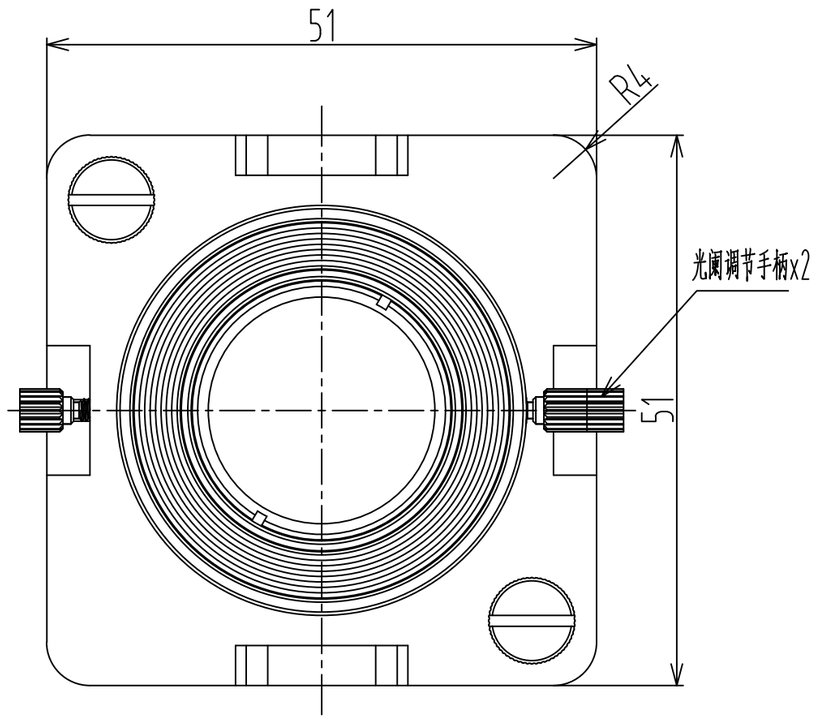

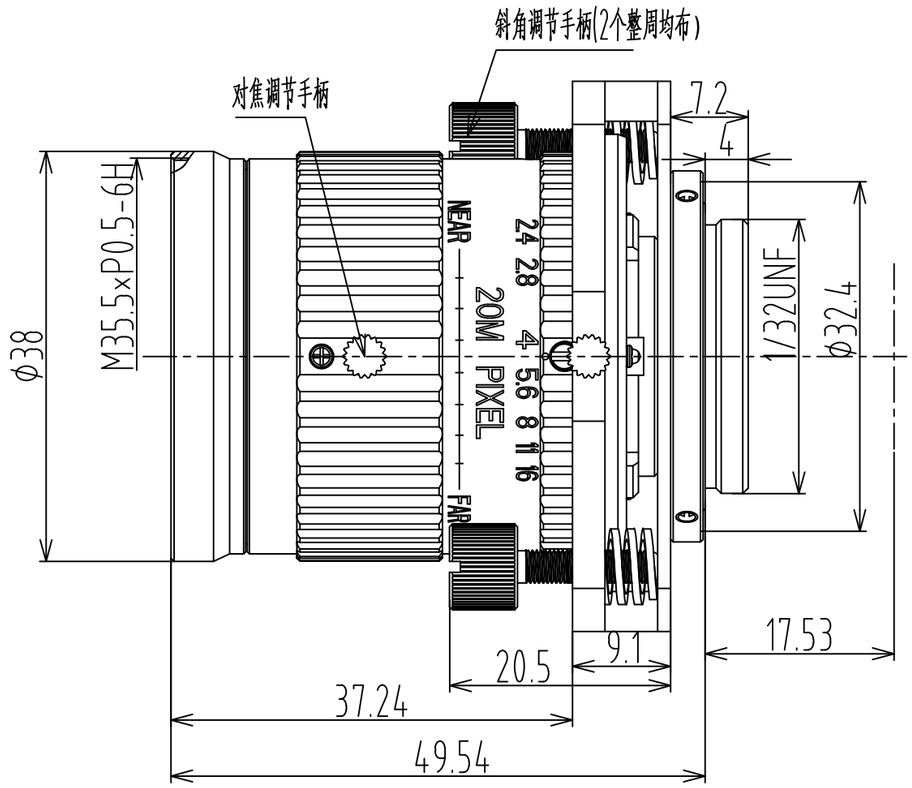

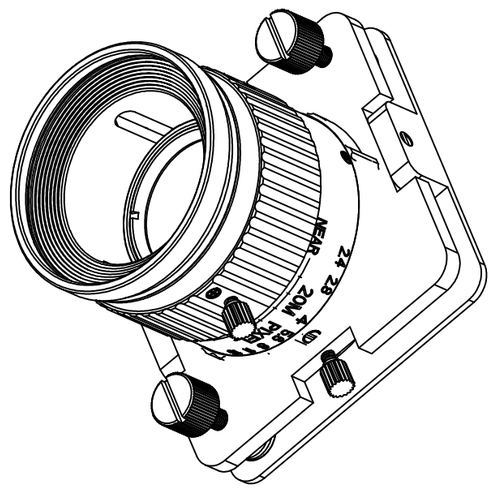

1.1″ F2.4/35MM /20MEGA/C MOUNT				
FOCAL LENGTH	f=35MM			
	F=1:2.4--16			
FOCUS DISTANCE	0.1M			
FLANGE BACK	17.526MM IN AIR			
BACK FOCUS	22.2			
FILTER SCREW SIZE	M35.5*P0.5			
MOUNT	C			
REL. ILLUMINATION	≥70%			
Front/Rear Effective Dia	Front φ21.5 Rear φ17.2			
Dip Angle(max)	±6.5° (max)			
Storage Temperature Range	-20~+60° C			
FIELD OF VIEW	SENSOR	1.1″	1″	2/3″
	D	26.3°	24.4°	16.9°
	H	21.5°	19.6°	13.6°
	V	16.3°	14.8°	10.2°
TV DISTORTION		<0.1%	<0.05%	<0.05%

WORKING DISTANCE	OPTICAL MAGNIFICATION	1.1″ FIELD OF VIEW	
MM		H	V
5000	0.007X	2079.072	1559.304
2000	0.017X	824.332	618.249
1000	0.035X	406.235	304.676
900	0.039X	364.451	273.338
800	0.044X	322.678	242.009
700	0.05X	280.924	210.693
600	0.059X	239.197	179.398
500	0.071X	197.519	148.139
400	0.090X	155.928	116.946
350	0.104X	135.193	101.395
300	0.123X	114.527	85.896
250	0.150X	93.978	70.483
200	0.191X	73.636	55.227
150	0.262X	53.887	40.415
100	0.376X	37.536	28.152

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	SAM3512D规格书	页码 1/1
					校对				
					审核		代号	SAM3512D-SPEC	版本 V0
					批准				