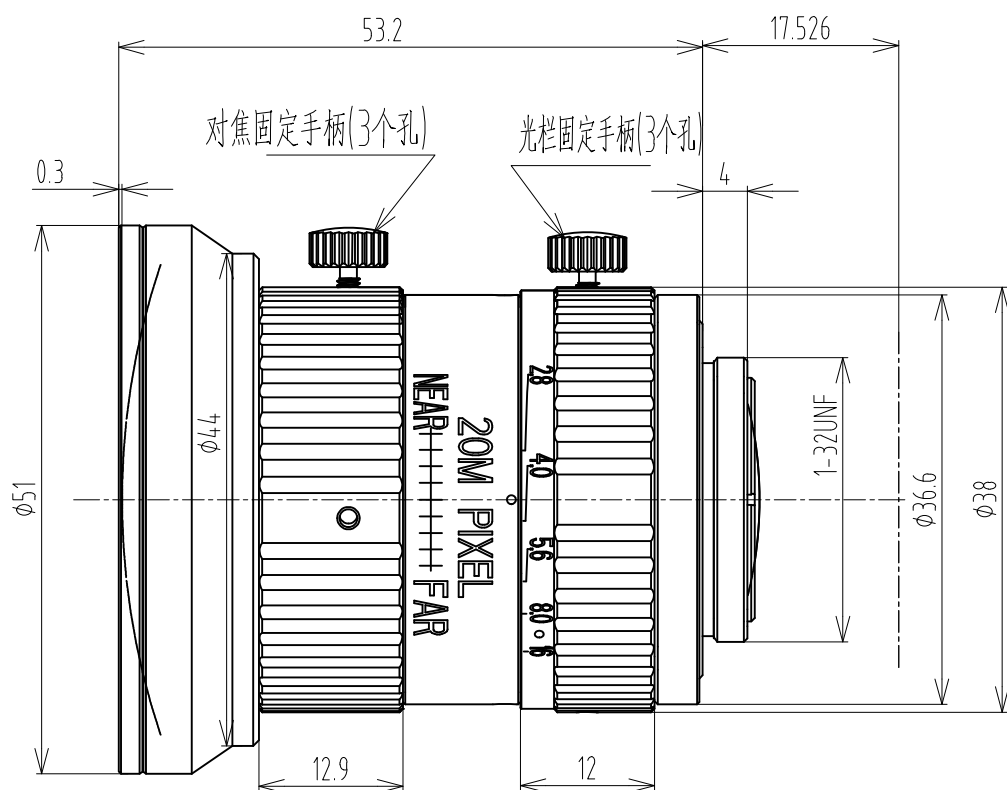




1.1" F2.8/8mm/C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)		
Focal Length		f=8mm			mm		H	V	
Max Diameter (Ratio)		F=1:2.8~16							
Picture Size		1.1"(14.1×10.6mm)	1"(12.8×9.6mm)	2/3"(8.8×6.6mm)					
Angle	H	82°	76.3°	55.9°					
	V	65.7°	60.3°	43°					
	D	94°	89°	67.7°					
Object Dimension at 100mm	H	213.3mm	192.1mm	128mm					
	V	156.4mm	140.5mm	94.4mm					
	D	268.6mm	244mm	162.8mm	5000	0.0017X	8396.542	6297.407	
Distortion (TV)		<15%	<1%	<0.8%	2000	0.0042X	3389.549	2542.161	
Focus distance(min)		0.1m			1000	0.0083X	1720.432	1290.257	
Flange back		17.526mm in air			900	0.0091X	1553.390	1165.042	
Back focus		12.4mm(min)			800	0.0102X	1386.424	1039.818	
lens coating size		420nm~1150nm			700	0.0116X	1219.438	914.578	
Front/Rear Effective Dia		Front ϕ 39.8mm Rear ϕ 15.6mm			600	0.0135X	1052.423	789.317	
Mount		C-Mount			550	0.0146X	968.900	726.675	
Temperature Range		-10~+70°C			500	0.0160X	885.363	664.022	
Storage Temperature Range		-20~+80°C			450	0.0177X	801.807	601.355	
					三角法 		材料(环保)	单位	比例
					TOLERANCE : LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE			mm	1:1
				设计	chkp	2025-08-26	名称	FA0820B 规格	
				校对			部番	1/1	
				审核				版本	
版本	处数	更改文件号	担当	变更日期	批准		商品代号	V0	