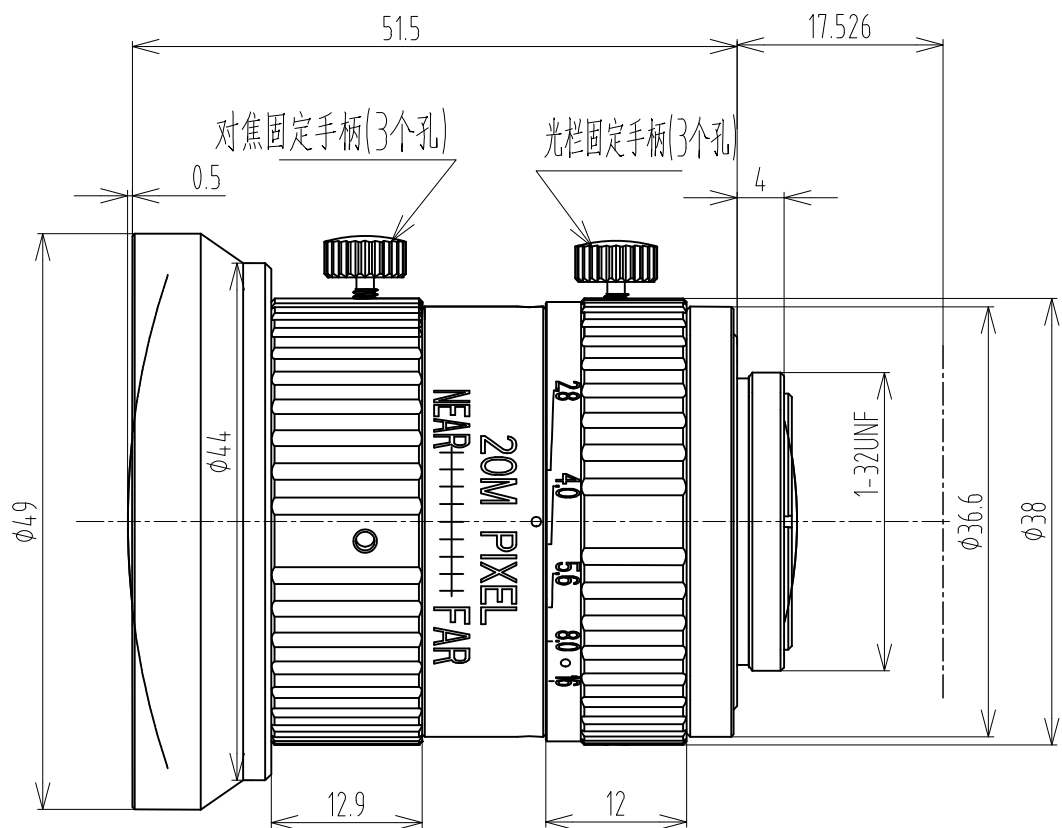


S11MV0820-20M



S11MV0820-20M 1.1" 8mm C 20Mpixel					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				5000	0.0017X	8396.542	6297.407
Picture Size		1.1"(14.1×10.6mm)			2000	0.0042X	3389.549	2542.161
		1"(12.8×9.6mm)						
Angle	H	82°	76.3°	55.9°	1000	0.0083X	1720.432	1290.257
	V	65.7°	60.3°	43°	900	0.0091X	1553.390	1165.042
	D	94°	89°	67.7°	800	0.0102X	1386.424	1039.818
Object Dimension at 100mm	H	213.3mm	192.1mm	128mm	700	0.0116X	1219.438	914.578
	V	156.4mm	140.5mm	94.4mm	600	0.0135X	1052.423	789.317
	D	268.6mm	244mm	162.8mm	550	0.0146X	968.900	726.675
Distortion (TV)		<1.5%	<1%	<0.8%	500	0.0160X	885.363	664.022
Focus distance(min)		0.1m			450	0.0177X	801.807	601.355
Flange back		17.526mm in air			400	0.0197X	718.227	538.670
Back focus		12.4mm(min)			350	0.0223X	634.614	475.960
lens coating size		420nm~1150nm			300	0.0256X	550.953	413.215
Front/Rear Effective Dia		Front φ39.8mm Rear φ15.6mm			250	0.0302X	467.222	350.417
Mount		C-Mount			200	0.0369X	383.383	192.14
Temperature Range		-10~+70℃			150	0.0473X	299.363	224.522
Storage Temperature Range		-20~+80℃			100	0.066X	215.017	161.263
					TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE		材料(环保)	
					三角法		单位	比例
							mm	1:1
				设计	chkp	2025-01-07	名称	
				校对			广角面阵镜头	
				审核			Wide angle lenses	
							部番	
							S11MV0820-20M	
版本	处数	更改文件号	担当	变更日期	批准		商品代号	
							V0	