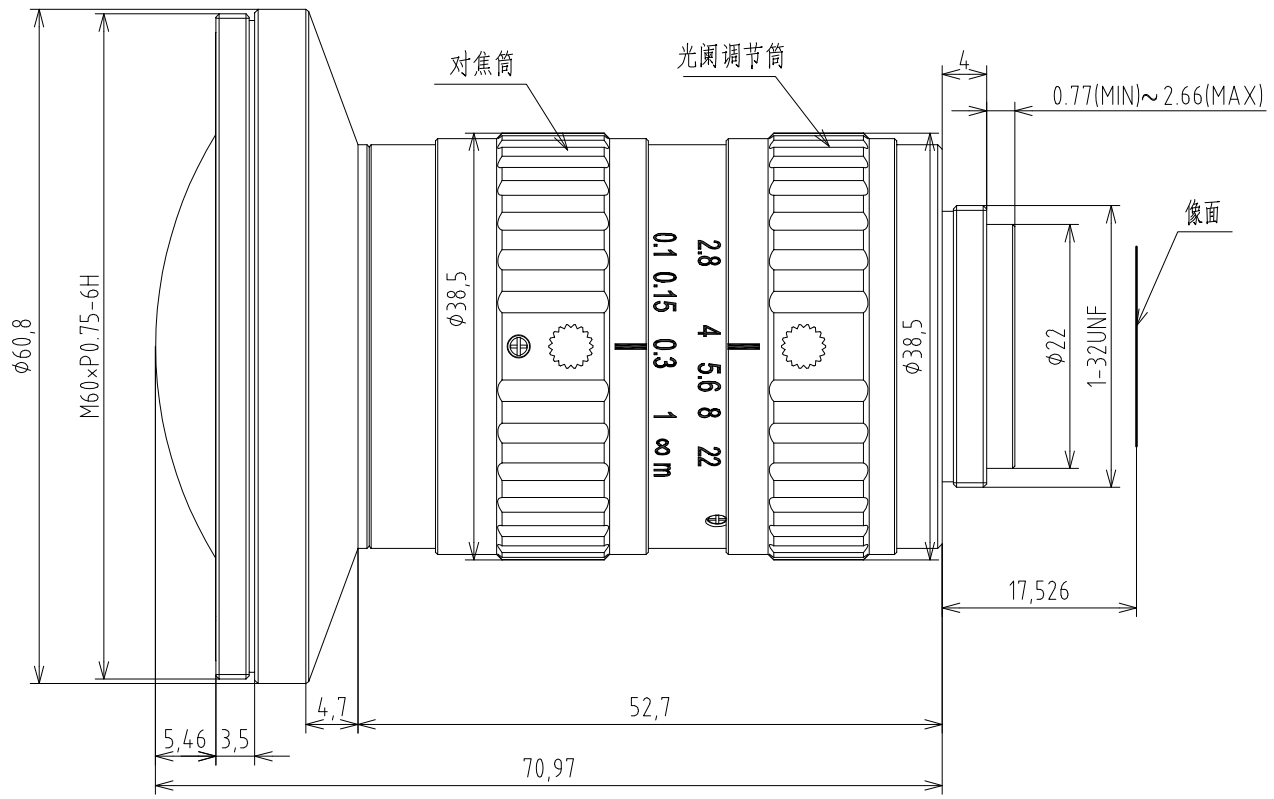

1.1" F2.8 C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=8mm			mm		H	V
F/NO		F=2.8-22			5000	0.0016X	8998	6582
Image Size(1.1")		1.1"(14.13×10.35mm)	1"(11.26×11.26mm)	2/3"(8.4×7.1mm)	4000	0.002X	7200	5268
Angle FOV	H	82.8°	70.35°	55.2°	3000	0.0027X	5408	3965
	V	65.8°	70.35°	47.5°	2000	0.004X	3617	2645
	D	94.4°	89.55°	69.1°	1000	0.008X	1825	1334
Distortion (TV)		<3.2%	<3.2%	<3.2%	900	0.0088X	1645	1202
Focus distance(min)		0.1m			800	0.0099X	1466	1071
Flange back		17.526mm in air			700	0.0113X	1287	940
Back focus		13.29mm in air			600	0.0131X	1108	809
Filter screw size					500	0.0157X	929	678
Mount		C-Mount			300	0.0256X	570	416
Temperature Range		-10~+50°C			150	0.0487X	302	219
Storage Temperature Range		-20~+60°C			100	0.0696X	212	154

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