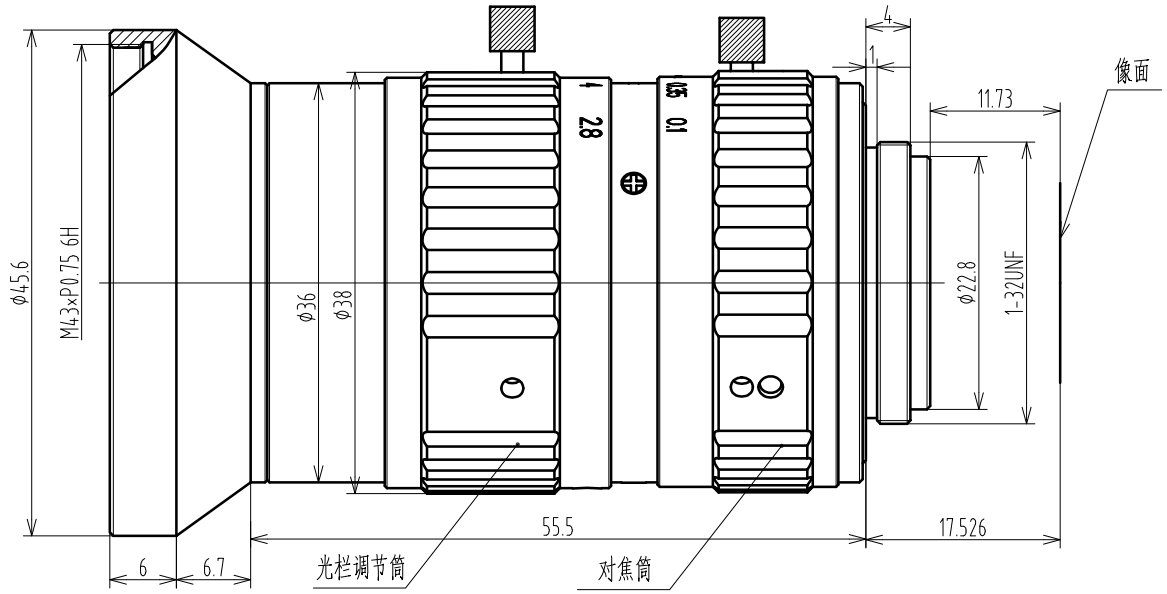

1.1" F2.8 C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=16mm			mm		H	V
F/NO		F=2.8-16			5000	0.003X	4221.5	3166.1
Image Size(1.1")		1.1"(14.13×10.35mm)	1"(11.26×11.26mm)	2/3"(8.4×7.1mm)	4000	0.004X	3382	2536.5
Angle FOV	H	45.8°	42.1°	29.7°	3000	0.006X	2542.5	1906.9
	V	35.3°	32.2°	22.5°	2000	0.008X	1703	1277
	D	55.6°	51.2°	36.6°	1000	0.016X	863.9	648
Distortion (TV)		<0.15%	<0.1%	<0.05%	900	0.018X	780.1	585
Focus distance(min)		0.1m			800	0.02X	696.2	522
Flange back		17.526mm in air			700	0.023X	612.3	459
Back focus		13.2mm(min) in air			600	0.027X	528.5	396.4
Filter screw size		M43xP0.75			500	0.032X	444.7	333.5
Mount		C-Mount			350	0.044X	318.8	239
Temperature Range		-10~+50°C			200	0.073X	192.4	144.6 △3
Storage Temperature Range		-20~+60°C			100	0.132X	106.6	80