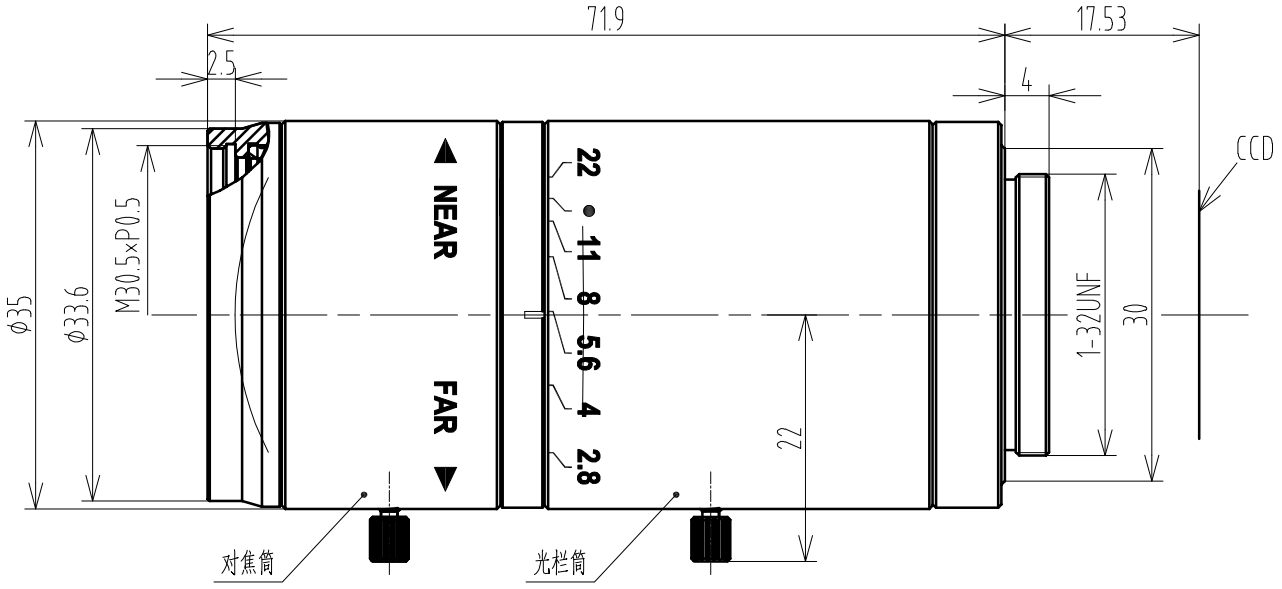

1/1.8" F2.8 C Mount					Working distance	Optical Magnification	1/1.8" Field of View(mm)	
Focal Length		f=75mm			mm		H	V
F/NO		F=2.8-22			6000	0.013X	553.8	409.2
Image Size		1/1.8"(7.2×5.3mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	5000	0.015X	480	354.7
Angle FOV	H	5.4	4.4	3.66	4000	0.019X	378.9	280
	V	4.04	3.3	2.75	3000	0.026X	276.9	204.6
	D	5.84	5.4	4.6	2000	0.039X	184.6	136.4
Object Dimension at WD.500mm	H	40.5 3	32.6	26.96	1500	0.053X	135.8	100.4
	V	29.9	24.26	20.22	1000	0.081X	88.9	65.7
	D	50.3	40.5	33.7	950	0.086X	83.7	61.9
Distortion (TV)		<0.05%			900	0.091X	79.1	58.5
Focus distance(min)		500mm			850	0.097X	74.2	54.9
Flange back		17.526mm in air			800	0.104X	69.2	51.2
Back focus		42.2-55.5mm in air			750	0.112X	64.3	47.5
Filter screw size		M30.5×P0.5 2			700	0.121X	59.5	44
Front/Rear Effective Dia		Front Φ24mm Rear Φ14.5mm			650	0.131X	55	40.6
Mount		C-Mount			600	0.144X	50	36.9
Temperature Range		-10~+50°C			550	0.159X	45.3	33.5
Storage Temperature Range		-20~+60°C			500	0.178X	40.5 3	29.9