



GD0802A

2/3" F1.4/8 C Mount

2/3" F1.4/8 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)		
Focal Length		f=8mm	mm		H	V	
Max Diameter (Ratio)		F=1:1.4~16	900	0.009X	976.8	731.5	
Picture Size		2/3"(8.8x6.6mm) 1/2"(6.4x4.8mm)	850	0.010X	923.3	691.4	
Angle	H	56.3°	42.5°	800	0.010X	869.8	651.3
	V	43.7°	32.4°	750	0.011X	816.3	611.2
	D	67.1°	51.9°	700	0.012X	762.8	571.1
Object Dimension at WD.100mm	H	123mm	65.5mm	650	0.013X	709.3	531.0
	V	91mm	88mm	600	0.014X	655.8	490.9
	D	154.8mm	111mm	550	0.015X	602.3	450.8
Distortion (TV)		<1%	<0.8%	500	0.016X	548.8	410.7
Focus distance(min)		0.1m	450	0.018X	495.3	370.6	
Flange back		17.526mm in air	400	0.020X	441.8	330.5	
Back focus		10.74mm in air	350	0.023X	388.3	290.4	
Filter screw size		M37x0.5	300	0.027X	334.8	250.3	
Front/Rear Effective Dia		Front $\phi$ 26.2mm Rear $\phi$ 12.7mm	250	0.032X	281.2	210.2	
Mount		C-Mount	200	0.039X	227.7	170.0	
Temperature Range		-10~+50°C	150	0.052X	174.2	129.9	
Storage Temperature Range		-20~+60°C	100	0.075X	120.7	89.8	