



GD0401C

1/1.8" F2 C Mount

		Working distance			Optical Magnification	1/1.8" Field of View (mm)		
		mm				H	V	
Focal Length		f=4mm						
F/NO		F=2-C			900	0.005X	1574	1181
Image Size		1/1.8"(7.2x5.3mm)	1/2.5"(5.76x4.32mm)	1/3"(4.8x3.6mm)	850	0.005X	1489	1116
Angle FOV	H	82.9	70.7	61.1	800	0.005X	1403	1052
	V	66.5	56.7	47.5	750	0.005X	1317	988
	D	94	82.9	78.2	700	0.006X	1233	942
Object Dimension at WD.250mm	H	459mm	375mm	311mm	650	0.006X	1147	860
	V	344mm	279mm	231mm	600	0.007X	1060	796
	D	574mm	459mm	391mm	550	0.007X	974	731
Distortion (TV)		<0.5%			500	0.008X	889	667
Focus distance(min)		0.1m			450	0.009X	803	602
Flange back		17.526mm in air			400	0.010X	717	538
Back focus		8.7mm in air			350	0.011X	631	473
Filter screw size		无			300	0.013X	544	409
Front/Rear Effective Dia		Front ϕ 32.6mm Rear ϕ 7mm			250	0.016X	459	344
Mount		C-Mount			200	0.020X	374	281
Temperature Range		-10~+50°C			150	0.026X	288	216
Storage Temperature Range		-20~+60°C			100	0.037X	202	151