



GD3510A

2/3" F2.8/35 C Mount		Working distance		Optical Magnification		2/3" Field of View(mm)	
Focal Length		f=35mm		mm		H V	
Max Diameter (Ratio)		F=1:2.8~16		5000		0.007X	
Picture Size		2/3"(8.8x6.6mm) 1/2"(6.4x4.8mm) 1/3"(4.8x3.6mm)		2000		0.018X	
Angle \triangle	H	13.1°	9.5°	7.2°	1000	0.035X	251.1
	V	9.9°	7.2°	5.5°	900	0.039X	226.1
	D	16.3°	11.9°	8.8°	800	0.044X	201
Object Dimension at WD:200 \triangle	H	50.7mm	36.8mm	27.2mm	700	0.05X	176
	V	38mm	27.6mm	20.4mm	600	0.058X	150.9
	D	63.2mm	46mm	34mm	550	0.064X	138.4
Distortion (TV)		<0.1% <0.05%		500		0.07X	
Focus distance(min)		0.1m		450		0.078X	
Flange back		17.526mm in air		400		0.087X	
Back focus		16.55mm in air		350		0.1X	
Filter screw size		M27x0.5		300		0.116X	
Front/Rear Effective Dia		Front ϕ 16.8mm Rear ϕ 11mm		250		0.139X	
Mount		C-Mount		200		0.174X	
Temperature Range		-10~+50°C		150		0.231X	
Storage Temperature Range		-20~+60°C		100		0.347X	