



1/2" F1.4/3.5mm C-Mount			
Focal Length		f=3.5mm	
Max. Diameter (Ratio)		F=1:1.4	
Element		6 Group 7 Elements	
Picture Size		4.8x6.4 ϕ 8	1/3" ϕ 6
Angle	Dia.	132.1 °	97.5 °
	Hol.	103.6 °	77.0 °
	Ver.	76.6 °	55.7 °
Distortion		TV -28%	
Shooting Range at M. O. D.	Dia.	688mm	
	Hol.	396mm	
	Ver.	247mm	
Minimum Object Distance		0.2m	
Frang Back		17.526mm	
Back Focas		9.0mm	
Filter Screw Size		---	
Front/Rear Effective Dia.		F: ϕ 19.6 R: ϕ 10.4	
Mount		C-Mount	
Exit pupil		-71.4mm	
Temperature Range		-10 ~ +45° C	
Strong Temperature Range		-40 ~ +60° C	
Resolution		Center: 100Line/mm Coner: 40Times/mm	
Stopper Strength		10kgf cm	
Endurance Tests		Iris: 100,000Times Focus: 5,000Times	
Operating Torque		Focus: 100~1000gf cm	
Weight		AC LM4NCA: 85g BC LM4NCAG: 82g	

BS w/o AMP. LM4NCAG			AS W/AMP. LM4NCA		
Operating Coil	Resistance	190 Ω (20° C)	Input Voltage	Range	+8V~+16V Less than 35mA(9V)
	Color	Red, Black (Red+Open)		Color	Red(+VCC), Black(GND)
Dumping Coil	Resistance	1150 Ω (20° C)	Input Signal	Signal	Video Signal (VorVS)
	Color	Yellow, Green (Ye low+Open)		Color	White
Operating Voltage	to Open	Less than +4V	Input Resistance >100k Ω		
	to Close	More than 0V	Level Adjustment Range	0.5~1.0Vpp	
w/closing spring			VR or Remote	Remote	Green
			Response	within 3.5sec.	
			Cable	4 wire(Shield)	L=500 mm