



GD1602D

2/3" F1.4/16 C Mount

		Working distance			Optical Magnification	2/3" Field of View(mm)		
		mm				H	V	
Focal Length	f=16mm							
Max Diameter (Ratio)	F=1:1.4~16			900	0.018X	503.2	376.8	
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	850	0.019X	475.6	356.2
	H	30.3°	22.3°	16.8°	800	0.020X	448.0	335.5
Angle	V	23°	16.8°	12.6°	750	0.021X	420.4	314.8
	D	37.3°	27.8°	20.9°	700	0.023X	392.8	294.1
	H	170.4mm	123.7mm	116mm	650	0.024X	365.2	273.4
Object Dimension at M.O.D	V	127.6mm	92.7mm	69.4mm	600	0.026X	337.6	252.8
	D	212.8mm	154.9mm	123.7mm	550	0.029X	310.0	232.1
		<0.1%	<0.3%	<0.1%	500	0.031X	282.5	211.4
Distortion (TV)								
Focus distance(min)	0.3m			450	0.035X	254.9	190.7	
Flange back	17.526mm in air			400	0.039X	227.3	170.0	
Back focus	12.7mm in air			350	0.044X	199.7	149.4	
Filter screw size	M30.5×0.5			300	0.052X	170.4	127.6	
Front/Rear Effective Dia	Front $\phi 19$ mm	Rear $\phi 14.2$ mm		250	0.061X	144.5	108.0	
Mount	C-Mount			200	0.076X	116.9	87.3	
Temperature Range	-10~+50°C			150	0.100X	89.3	66.6	
Storage Temperature Range	-20~+60°C			100	0.145X	61.7	45.9	