



GD2510A

2/3" F2.8/25 C Mount

		Working distance			Optical Magnification	2/3" Field of View(mm)		
		mm				H	V	
Focal Length	f=25mm							
Max Diameter (Ratio)	F=1:2.8~16			5000	0.005X	1753	1315	
Picture Size		2/3"(8.8x6.6mm)	1/2"(6.4x4.8mm)	1/3"(4.8x3.6mm)	2000	0.012X	702	526.5
Angle	H	20°	14.9°	11.4°	1000	0.025X	351.7	263.7
	V	15.3°	11.4°	8.8°	900	0.028X	316.6	237.5
	D	24.6°	18.3°	14°	800	0.031X	281.6	211.2
Object Dimension at M.O.D	H	71.5mm	51.6mm	38.2mm	700	0.036X	246.6	185
	V	53.5mm	38.7mm	28.7mm	600	0.042X	211.5	158.6
	D	88.7mm	64.5mm	47.7mm	550	0.045X	194	145.5
Distortion (TV)		<0.1%	<0.1%	<0.1%	500	0.05X	176.5	132.4
Focus distance(min)	0.1m			450	0.055X	158.9	119.2	
Flange back	17.526mm in air			400	0.062X	141.4	106.1	
Back focus	14.3mm in air			350	0.071X	123.9	92.9	
Filter screw size	M27x0.5			300	0.083X	106.4	79.8	
Front/Rear Effective Dia	Front ϕ 15mm	Rear ϕ 10.3mm		250	0.01X	88.8	66.6	
Mount	C-Mount			200	0.124X	71.5	53.5	
Temperature Range	-10~+50°C			150	0.165X	53.7	40.3	
Storage Temperature Range	-20~+60°C			100	0.246X	36.1	27.1	