



### GD2520A

#### 4/3" F2.8/25 C Mount

			Working distance	Optical Magnification	4/3" Field of View(mm)			
			mm		H	V		
Focal Length	f=25mm							
Max Diameter (Ratio)	F=1:2.8~22		5000	0.005X	3441.1	2580.8		
Picture Size			2000	0.013X	1384.5	1038.4		
Angle	H	37.5°	27.6°	19.2°	1000	0.025X	698.8	524.1
	V	28.5°	20.9°	14.5°	900	0.028X	630.2	427.7
	D	45.9°	34.2°	23.9°	800	0.031X	561.6	421.2
Object Dimension at 200mm	H	149.2mm	108.5mm	74.6mm	700	0.036X	493	369.8
	V	111.9mm	81.4mm	74.6mm	600	0.042X	424.4	318.3
	D	186.5mm	135.6mm	93.2mm	550	0.045X	390	292.5
Distortion (TV)	<0.3%	<0.1%	<0.03%	500	0.050X	355.7	266.8	
Focus distance(min)	0.1m		450	0.055X	321.4	241.0		
Flange back	17.526mm in air		400	0.061X	287	215.3		
Back focus	29.6mm(min)		350	0.070X	252.6	189.5		
Filter screw size	M35.5xP0.5		300	0.081X	218.2	163.7		
Front/Rear Effective Dia	Front $\phi$ 28.4mm	Rear $\phi$ 19.2mm	250	0.096X	183.8	137.8		
Mount	C-Mount		200	0.118X	149.2	111.9		
Temperature Range	-10~+50°C		150	0.154X	114.6	86		
Storage Temperature Range	-20~+60°C		100	0.221X	79.8	59.8		