



GD5002A

2/3" F1.4/50 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)	
					H	V
Focal Length	f=50mm		mm			
Max Diameter (Ratio)	F=1.14~C					
Picture Size	2/3"	1/2"	2000	0.025	352.0	264.0
Angle	H	10.46°	1000	0.051	172.5	129.4
	V	7.86°	900	0.057	154.4	115.8
	D	13.04°	850	0.06	146.7	110.0
Distortion (TV)	-0.8%	-0.4%	800	0.064	137.5	103.1
Object Dimension at M.O.D(2/3")	H	46.8mm	750	0.068	129.4	97.1
	V	35.08mm	700	0.073	120.5	90.4
	D	58.54mm	650	0.079	111.4	83.5
Focus distance(min)	0.3M		600	0.0858	102.6	76.9
Flange back	17.526mm in air		550	0.094	93.6	70.2
Back focus	12.4MM		500	0.104	84.6	63.5
Filter screw size	M37xP0.5		450	0.116	75.9	56.9
Front/Rear Effective Dia	φ24/φ11.78		400	0.131	67.2	50.4
Mount	C-Mount		350	0.15	58.7	44.0
Temperature Range	-10~+50°C		300	0.177	49.7	37.3
Storage Temperature Range	-20~+60°C					