



### GD7505A

#### 1" F1.8/75 C Mount

1" F1.8/75 C Mount			Working distance mm	Optical Magnification	1" Field of View(mm)	
					H	V
Focal Length	f=75mm		1500	-0.055	232.73	174.54
Max Diameter (Ratio)	F=1.18-16					
Picture Size	1"	2/3"	1400	-0.059	216.95	162.71
Angle	H	9.8°				
	V	7.4°				
	D	12.2°				
Object Dimension at M.O.D	H	111.2mm	1300	-0.064	200	150
	V	83.5mm				
	D	146mm				
Distortion (TV)	0.1%	△ 0.1%	1200	-0.071	180.28	135.21
Focus distance(min)	0.8M △		1100	-0.076	168.42	126.32
Flange back	17.526mm in air					
Back focus	16		1000	-0.085	150.59	112.94
Filter screw size	M55×0.75					
Front/Rear Effective Dia	φ34/φ16.5		900	-0.1	128	96
Mount	C-Mount					
Temperature Range	-10~+50°C		800	-0.115	111.3	83.47
Storage Temperature Range	-20~+60°C					