



GD1605A

1" F1.4/16 C Mount				Working distance	Optical Magnification	1" Field of View(mm)		
						mm	H	V
Focal Length		f=16mm			1000	-0.016	806.9	604.6
Max Diameter (Ratio)		F=1:1.4~16						
Picture Size		1"	2/3"	1/2"	800	-0.02	647.9	485.2
Angle	H	42.4°	29.9°	21.2°				
	V	32.4°	22.7°	16.5°				
	D	51.6°	36.9°	27.2°				
Object Dimension at WD=600mm \triangle	H	489mm	335mm	243mm	600	-0.026	488.6	366.0
	V	366mm	251mm	183mm				
	D	611mm	420mm	305mm				
Distortion (TV)		0.2%	0.1%	0.1%	500	-0.032	408.9	306.3
Focus distance(min)		0.1M						
Flange back		17.526mm in air			400	-0.0039	329.3	246.5
Back focus		22.75						
Filter screw size		M4.6x0.75			300	-0.052	249.5	186.8
Front/Rear Effective Dia		ϕ 35.3/ ϕ 11.5						
Mount		C-Mount			200	-0.076	169.4	126.7
Temperature Range		-10~+50°C						
Storage Temperature Range		-20~+60°C			100	-0.146	88.2	66.0