



GD3505A

1" F1.4/35 C Mount

		1" F1.4/35 C Mount			Working distance mm	Optical Magnification	1" Field of View(mm)	
							H	V
Focal Length		f=35mm			mm		H	V
Max Diameter (Ratio)		F=1:1.4~16						
Picture Size		1"	2/3"	1/2"	1000	-0.036	356	269.6
Angle	H	19.28°	13.14°	9.58°				
	V	14.32°	9.8°	7.16°				
	D	23.92°	16.4°	11.96°				
Object Dimension at M.O.D	H	53.2mm	36.38mm	26.4mm	650	-0.055	231.6	173.2
	V	39.72mm	27.22mm	19.78mm				
	D	66.96mm	45.6mm	33.04mm				
Distortion (TV)		0.1%	0.1%	0.1%	550	-0.065	197.74	148
Focus distance(min)		0.15M			450	-0.08	161.6	121
Flange back		17.526mm in air			350	-0.103	120.8	90.4
Back focus		11.2						
Filter screw size		M4.6×0.75			250	-0.145	89.46	66.84
Front/Rear Effective Dia		φ27/φ17						
Mount		C-Mount						
Temperature Range		-10~+50°C			150	-0.244	53.2	39.72
Storage Temperature Range		-20~+60°C						