



GD2505A

1" F1.4/25 C Mount

1" F1.4/25 C Mount				Working distance mm	Optical Magnification	1" Field of View(mm)		
						H	V	
Focal Length		f=25mm		800	-0.0325	393.85	295.38	
Max Diameter (Ratio)		F=1:1.4~16						
Picture Size		1"	2/3"					1/2"
Angle	H	28.7°	20.34°	15.34°	700	-0.0372	344.08	258.06
	V	22.06°	15.78°	11.84°				
	D	34.94°	24.9°	18.6°				
Object Dimension at M.O.D	H	47.28mm	32.5mm	23.64mm	600	-0.0434	294.93	221.2
	V	35.46mm	24.38mm	17.72mm				
	D	59mm	40.64mm	29.56mm				
Distortion (TV)		0.1%	0.1%	0.1%	500	-0.052	246.15	184.61
Focus distance(min)		0.1M						
Flange back		17.526mm in air						
Back focus		12.97		300	-0.0875	146.28	109.71	
Filter screw size		M40.5xP0.5						
Front/Rear Effective Dia		φ19.8/φ13.75						
Mount		C-Mount		200	-0.13	98.46	73.85	
Temperature Range		-10~+50°C						
Storage Temperature Range		-20~+60°C						
				100	-0.27	47.4	35.55	