

VFA 1-230-5M25

25mm Focal Length

2/3" F1.4/25 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)		
Focal Length		f=25mm		mm	(X)	H	V	
Max Diameter(RATIO)		F=1:1.4~16		900	0.028	317.5	237.7	
Picture Size		2/3"	1/2"	1/3"	850	0.029	299.9	224.5
Angle	H	20°	14.6°	11°	800	0.031	282.3	211.3
	V	15°	11°	8.2°	750	0.033	264.6	198.1
	D	24.6°	18.2°	13.7°	700	0.036	247.0	184.9
Object Dimension at M.O.D	H	108mm	79.4mm	59.4mm	650	0.039	229.4	171.6
	V	82mm	59.4mm	44.4mm	600	0.042	211.8	158.4
	D	136mm	99.4mm	74.4mm	550	0.046	194.1	145.2
Distortion(TV)		<0.2%	<0.05%	<0.05%	500	0.050	176.5	132.0
Focus distance(min)		0.3M		450	0.056	158.9	118.8	
Flange back		17.526mm in air		400	0.063	141.2	105.6	
Back focus		12.25mm in air		350	0.072	123.6	92.4	
Filter screw size		M30.5x0.5		300	0.084	108.0	82.0	
Front/Rear Effective Dia		Front Φ 22.7mm Rear Φ 12.6mm		250	0.100	88.3	66.0	
Mount		C-Mount		200	0.126	70.7	52.7	
Temperature Range		-10~+50°C		150	0.168	53.0	39.5	
Storage Temperature Range		-20~+60°C		100	0.253	35.3	26.3	

