

VFA 1-230-10M25

25mm Focal Length

2/3" F2.8/25 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)		
Focal Length		f=25mm			mm	(X)	H	V
Max Diameter(RATIO)		F=1:2.8~16			5000	0.005X	1753	1315
Picture Size		2/3" (8.8*6.6mm)	1/2" (6.4*4.8mm)	1/3" (4.8*3.6mm)	2000	0.012X	702	526.5
Angle	H	20°	14.9°	11.4°	1000	0.025X	351.7	263.7
	V	15.3°	11.4°	8.8°	900	0.028X	316.6	237.5
	D	24.6°	18.3°	14°	800	0.031X	281.6	211.2
Object Dimension at M.O.D	H	71.5mm	51.6mm	38.2mm	700	0.036X	246.6	185
	V	53.5mm	38.7mm	28.7mm	600	0.042X	211.5	158.6
	D	88.7mm	64.5mm	47.7mm	550	0.045X	194	145.5
Distortion(TV)		<0.1%	<0.1%	<0.1%	500	0.05X	176.5	132.4
Focus distance(min)		0.1M			450	0.055X	158.9	119.2
Flange back		17.526mm in air			400	0.062X	141.4	106.1
Back focus		14.3mm			350	0.071X	123.9	92.9
Filter screw size		M27x0.5			300	0.083X	106.4	79.8
Front/Rear Effective Dia		Φ15.0mm/ Φ10.3mm			250	0.01X	88.8	66.6
Mount		C-Mount			200	0.124X	71.5	53.5
Temperature Range		-10~+50°C			150	0.165X	53.7	40.3
Storage Temperature Range		-20~+60°C			100	0.246X	36.1	27.1

