

# VFA1-110-5M75

75mm Focal Length

1" F1.8/75 C Mount			Working distance	Optical Magnification	1" Field of View(mm)		
Focal Length		f=75mm		mm	(X)	H	V
Max Diameter(RATIO)		F=1:1.8~16					
Picture Size		1"	2/3"	1500	-0.055	232.73	174.54
Angle	H	9.8°	6.74°				
	V	7.4°	5°				
	D	12.2°	8.4°				
Object Dimension at M.O.D	H	111.2mm	76.6mm	1300	-0.064	200	150
	V	83.5mm	57.4mm				
	D	146mm	95.6mm	1200	-0.071	180.28	135.21
Distortion(TV)		0.05%	0.05%				
Focus distance(min)		0.7M		1100	-0.076	168.42	126.32
Flange back		17.526mm in air					
Back focus		16		1000	-0.085	150.59	112.94
Filter screw size		M55x0.75					
Front/Rear Effective Dia		Φ34/Φ16.5		900	-0.1	128	96
Mount		C-Mount					
Temperature Range		-10~+50° C		800	-0.115	111.3	83.47
Storage Temperature Range		-20~+60° C					

