

VFA1-110-5M25

25mm Focal Length

1" F1.4/25 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=25mm				mm	H
Max Diameter(RATIO)		F=1:1.4~16		800	-0.0325		
Picture Size		1"	2/3"				
Angle	H	28.7°	20.34°	700	-0.0372	344.08	258.06
	V	22.06°	15.78°				
	D	34.94°	24.9°				
Object Dimension at M.O.D	H	47.28mm	32.5mm	600	-0.0434	294.93	221.2
	V	35.46mm	24.38mm				
	D	59mm	40.64mm				
Distortion(TV)		0.2%	0.1%	500	-0.052	246.15	184.61
Focus distance(min)		0.1M		400	-0.065	196.92	147.69
Flange back		17.526mm in air					
Back focus		22.97		300	-0.0875	146.28	109.71
Filter screw size		M40.5xP0.5					
Front/Rear Effective Dia		Φ19.8mm/Φ13.75mm		200	-0.13	98.46	73.85
Mount		C-Mount					
Temperature Range		-10~+50° C		100	-0.27	47.4	35.55
Storage Temperature Range		-20~+60° C					

