

VFA 1-230-5M12

12mm Focal Length

2/3" F1.4/12 C Mount		Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length	f=12mm		mm	(X)	H V
Max Diameter(RATIO)	F=1:1.4~16		900	0.014	628.6 471.4
Picture Size	2/3"	1/2"	850	0.015	586.7 440.0
Angle	H	39°	29.48°	800	0.016 550.0 412.5
	V	30.3°	22.8°	750	0.017 517.6 388.2
	D	46.6°	35.7°	700	0.018 488.9 366.7
Object Dimension at M.O.D	H	114mm		650	0.019 463.2 347.4
	V	86mm		600	0.021 419.0 314.3
	D	144mm		550	0.022 400.0 300.0
Distortion(TV)	-0.8%	-0.4%	500	0.025	352.0 264.0
Focus distance(min)	0.15M		450	0.027	325.9 244.4
Flange back	17.526mm in air		400	0.030	293.3 220.0
Back focus	13mm in air		350	0.035	251.4 188.6
Filter screw size	M30.5x0.5		300	0.040	220.0 165.0
Front/Rear Effective Dia	Front Φ 24mm Rear Φ 10mm		250	0.048	183.3 137.5
Mount	C-Mount		200	0.059	149.2 111.9
Temperature Range	-10~+50°C		150	0.077	114.3 85.7
Storage Temperature Range	-20~+60°C				

