

VFA4-230-5M08V2

8mm Focal Length

Focal Length		f=8mm		Working distance	Optical Magnification	2/3" Field of View(mm)	
Max Diameter(Ratio)		F=1:2.0~16				H	V
Picture Size		2/3" (8.8x6.6mm)	1/2" (6.4x4.8mm)	1000	0.0081X	1089.96	817.47
Angle	H	56.6°	42.7°	900	0.009X	982.10	736.57
	V	44°	32.6°	800	0.0101X	874.24	655.68
	D	68°	52.2°	700	0.0116X	766.38	574.75
Object Dimension (WD:100mm)	H	90mm	88mm	600	0.0135X	658.52	493.89
	V	120mm	65mm	550	0.0147X	604.58	453.44
	D	149mm	109mm	500	0.0161X	550.65	412.99
Distortion(TV)		<0.1%	<0.1%	450	0.0178X	496.72	372.54
Focus distance(min)		0.06m~∞		400	0.02X	442.79	332.09
Flange back		17.526mm in air		350	0.0228X	388.86	291.65
Back focus		9.5mm in air		300	0.0264X	334.93	251.20
Front/Rear Effective Dia		Front Φ 20.5mm/Rear Φ 8.5mm		250	0.0315X	281	210.75
Mount		C-Mount		200	0.039X	227.07	170.3
Temperature Range		-10~+50°C		150	0.051X	173.14	129.85
Storage Temperature Range		-20~+60°C		100	0.0744X	120	90

