



S43MV1228-20M		4/3" F2.8/12			Working distance	Optical Magnification	4/3" Field of View(mm)			
Focal Length		f=12mm			mm		H	V		
Max Diameter (Ratio)		F=1:2.8~22			5000	0.002X	7158.8	5369.1		
D	Picture Size	4/3"(17.6x13.2mm)		1"(12.8x9.6mm)	2000	0.006X	2883.7	2162.8		
		H	71.2°	54.8°	38.9°	1000	0.012X	1458.6	1094.0	
		V	56.3°	42.3°	29.6°	900	0.013X	1316.1	987.1	
D	Angle	D	83.4°	66.1°	47.9°	800	0.015X	1173.6	880.2	
		H	318.6mm	230.6mm	157.2mm	700	0.017X	1031.1	773.4	
		V	238.9mm	170.2mm	119.5mm	600	0.02X	888.6	666.5	
D	Object Dimension at 200mm	D	398.3mm	298.7mm	199.2mm	550	0.022X	817.4	613.0	
		Distortion (TV)		<2%	<1.5%	<1%	500	0.024X	746.1	559.6
		Focus distance(min)		0.1m		450	0.026X	674.9	506.2	
E	Flange back		17.526mm in air		400	0.029X	603.6	452.7		
	Back focus		10.6mm(min)		350	0.033X	532.4	399.3		
	Filter screw size		无		300	0.038X	461.1	345.8		
Front/Rear Effective Dia		Front φ42.9mm Rear φ20.5mm		250	0.045X	389.9	292.4			
Mount		C-Mount		200	0.056X	318.6	238.9			
Temperature Range		-10~+50°C		150	0.072X	247.4	185.5			
Storage Temperature Range		-20~+60°C		100	0.103X	176.1	132.1			

				TOLERANCE: LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30° DRAFT ANGLES AREA±0.5°/SIDE		三角法		材料(环保)		单位	比例
						名称		规格书		mm	15:1
				设计		名称		规格书		页码	
				校对		名称		规格书		1/1	
				审核		商品代号		S43MV1228-20M		版本	
				批准		商品代号		S43MV1228-20M		V2	