



S43MV1628-20M		4/3" F2 8/16		Working distance	Optical Magnification	4/3" Field of View(mm)			
Focal Length		f=16mm		mm		H	V		
Max Diameter (Ratio)		F=1:2.8~22		5000	0.0032X	5583.6	4185.4		
D	Picture Size	4/3"(17.6x13.2mm)		2000	0.0079X	2238.7	1677.9		
		1"(12.8x9.6mm)		1000	0.0158X	1124.1	842.3		
		2/3"(8.8x6.6mm)		900	0.0176X	1012.7	758.9		
D	Angle	H	57.6°	43.6°	30.8°	800	0.0197X	901.7	675.7
		V	44.8°	33.4°	23.3°	700	0.0225X	790	592
		D	69°	53.1°	37.9°	600	0.0262X	678.5	508.4
D	Object Dimension at 200mm	H	232.2mm	168.4mm	115.3mm	550	0.0286X	622.7	466.5
		V	173.8mm	125.9mm	86.3mm	500	0.0314X	566.9	424.7
		D	289mm	210.9mm	144.5mm	450	0.0348X	511.2	383
Distortion (TV)		<1.0%	<0.5%	<0.3%					
Focus distance(min)		0.1m		450	0.0348X	511.2	383		
E	Flange back		17.526mm in air		400	0.0391X	455.5	341.2	
	Back focus		22.4mm(min)		350	0.0445X	399.7	299.3	
	Filter screw size		M35.5xP0.5		300	0.0518X	343.8	257.5	
Front/Rear Effective Dia		Front φ26.7mm Rear φ19.2mm		250	0.0618X	288.1	215.7		
Mount		C-Mount		200	0.0767X	232.2	173.8		
Temperature Range		-10~+50°C		150	0.101X	176.4	132		
Storage Temperature Range		-20~+60°C		100	0.148X	120.5	90.1		

		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	
						mm	1:1	
F	设计				名称	SPEC 规格		页码
	校对					S43MV1628-20M		1/1
	审核							版本
版本	处数	更改文件号	担当	变更日期	批准			V1