



1.1" F2.8/16 C Mount

		Working distance			Optical Magnification	1.1" Field of View(mm)		
Focal Length		f=16mm			mm	H	V	
Max Diameter (Ratio)		F=1:2.8~22			5000	4473.2	3361	
Picture Size		1.1"(14.1x10.6mm)	1"(12.8x9.6mm)	2/3"(8.8x6.6mm)	2000	1793.5	1347.4	
	Angle	H	46.3°	43.6°	30.8°	1000	900.6	676.4
		V	36°	33.4°	23.3°	900	811.3	609.4
D		55.4°	53.1°	37.9°	800	722.4	542.6	
Object Dimension at 200mm	H	186mm	168.4mm	115.3mm	700	632.9	475.4	
	V	139.6mm	125.9mm	86.3mm	600	543.6	408.3	
	D	232.1mm	210.9mm	144.5mm	550	498.7	374.6	
Distortion (TV)		<0.5%	<0.5%	<0.3%	500	454.2	341	
Focus distance(min)		0.1m			450	409.5	307.6	
Flange back		17.526mm in air			400	364.9	274	
Back focus		22.4mm(min)			350	320.2	240.3	
Filter screw size		M35.5xP0.5			300	275.4	206.8	
Front/Rear Effective Dia		Front ϕ 26.7mm Rear ϕ 19.2mm			250	230.8	173.2	
Mount		C-Mount			200	186	139.6	
Temperature Range		-10~+50°C			150	141.3	106	
Storage Temperature Range		-20~+60°C			100	96.5	72.4	

				TOLERANCE : LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE		三角法		材料(环保)		单位	比例
										mm	1:1
				设计	2018-8-31	名称		FA1616A 规格		页码	
				校对	2018-8-31	部番		FA1616A SPEC		1/1	
				审核		商品代号				版本	
版本	处数	更改文件号	担当	变更日期	批准					V0	