



2/3" F1.4/16 C Mount

		Working distance			Optical Magnification	2/3" Field of View(mm)			
Focal Length		f=16mm			mm	H	V		
Max Diameter (Ratio)		F=1:1.4~16			900	503.2	376.8		
Picture Size		2/3"(8.8x6.6mm)	1/2"(6.4x4.8mm)	1/3"(4.8x3.6mm)	850	475.6	356.2		
	H	30.3°	22.3°	16.8°	800	448.0	335.5		
	V	23°	16.8°	12.6°	750	420.4	314.8		
Angle	D	37.3°	27.8°	20.9°	700	392.8	294.1		
	H	170.4mm	123.7mm	116mm	650	365.2	273.4		
	V	127.6mm	92.7mm	69.4mm	600	337.6	252.8		
Object Dimension at 300mm	D	212.8mm	154.9mm	123.7mm	550	310.0	232.1		
	Distortion (TV)		<0.1%	<0.3%	<0.1%	500	0.031X	282.5	211.4
	Focus distance(min)	0.1m			450	0.035X	254.9	190.7	
Flange back		17.526mm in air			400	0.039X	227.3	170.0	
Back focus		12.7mm in air			350	0.044X	199.7	149.4	
Filter screw size		M30.5x0.5			300	0.052X	170.4	127.6	
Front/Rear Effective Dia		Front φ19mm Rear φ14.2mm			250	0.061X	144.5	108.0	
Mount		C-Mount			200	0.076X	116.9	87.3	
Temperature Range		-10~+50°C			150	0.100X	89.3	66.6	
Storage Temperature Range		-20~+60°C			100	0.145X	61.7	45.9	

					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
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F	△3	1	---	CHP	2019.03.15	设计			名称	FA1602D 镜头规格		页码
	△2	1	---	CHP	2017.09.11	校对						1/1
	△1	2	----	CHP	2016-10-08	审核			代号	FA1602D-SPEC		版本
	标记	处数	更改文件号	担当	变更日期	批准						V3