



1" F1.4/16 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=16mm		mm		H	V
Max Diameter (Ratio)		F=1:1.4~16					
Picture Size		1"	2/3"	1000	-0.016	806.9	604.6
Angle	H	42.4°	29.9°	800	-0.02	647.9	485.2
	V	32.4°	22.7°				
	D	51.6°	36.9°				
Object Dimension at WD=600mm	H	489mm	335mm	600	-0.026	488.6	366.0
	V	366mm	251mm				
	D	611mm	420mm				
Distortion (TV)		0.2%	0.1%	500	-0.032	408.9	306.3
Focus distance(min)		0.1M		400	-0.0039	329.3	246.5
Flange back		17.526mm in air					
Back focus		22.75		300	-0.052	249.5	186.8
Filter screw size		M4.6x0.75					
Front/Rear Effective Dia		φ35.3/φ11.5		200	-0.076	169.4	126.7
Mount		C-Mount					
Temperature Range		-10~+50°C		100	-0.146	88.2	66.0
Storage Temperature Range		-20~+60°C					

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
△	1	---	CHP	2018.1.18	设计	名称		FL-C1605A		页码	
△	1	---	CHP	2017.11.29	校对	部番		FLIGHTING		1/1	
△	1	---	CHP	2017.09.11	审核	商品代号		追光者		版本	
版本	处数	更改文件号	担当	变更日期	批准					V0	