



△ 1.1" F1.4/8 C Mount

				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=8mm		mm		H	V
Max Diameter (Ratio)		F=1:1.4~16					
Picture Size		△ 1.1"	1" 2/3"	800	-0.010	1289.2	966.9
Angle	H	84.8°	77.1°	700	0.011	1133.3	850
	V	68°	61.8°				
	D	98.4°	89.5°				
Object Dimension at M.O.D	H	219.1mm	199.2mm	600	0.013	977.5	733.1
	V	164.3mm	149.4mm				
	D	273.9mm	249mm	500	0.016	821.6	616.2
Distortion (TV)		<5.5%	<5%	400	0.019	665.8	499.3
Focus distance(min)		0.1M					
Flange back		17.526mm in air		300	0.025	509.9	382.5
Back focus		10.35					
Front/Rear Effective Dia		φ40.25/φ17.32		200	0.036	354.3	265.7
Mount		C-Mount					
Temperature Range		-10~+50°C		100	0.064	199.2	149.4
Storage Temperature Range		-20~+60°C					
Filter screw size		M58×P0.75 △					

					TOLERANCE:		三角法		材料(环保)		单位	比例
△	1	---	CHP	2018.03.29	LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE				---		mm	1:2:1
△	1	---	CHP	2017.08.08	设计			名称	BTCH-FA0815A-20M		页码	
△	2	---	CHP	2017.08.08	校对						1/1	
△	1	---	CHP	2016.03.29	审核			代号			版本	
标记	处数	更改文件号	担当	变更日期	批准						V4	