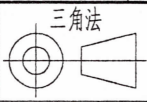


2/3" F2.8/12 C Mount

		Working distance			Optical Magnification	2/3" Field of View(mm)			
Focal Length		mm				H	V		
Max Diameter (Ratio)		F=1:2.8~16			5000	0.002X	3641.7	2731.7	
D	Picture Size	2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	2000	0.006X	1462	1096.5	
	Angle	H	39.8°	29.5°	22.3°	1000	0.012X	735.4	551.5
		V	30.4°	22.3°	16.8°	900	0.013X	662.7	497
D		48.5°	36.4°	27.7°	800	0.015X	590	442.5	
Object Dimension at 200mm	H	153.8mm	111.9mm	83.8mm	700	0.017X	517.4	388	
	V	115.4mm	83.8mm	62.7mm	600	0.02X	444.7	306.3	
	D	193.3mm	140.2mm	104.8mm	550	0.022X	408.4	306.3	
Distortion (TV)		<0.2%	<0.1%	<0.03%	500	0.024X	372	279	
Focus distance(min)		0.1m			450	0.026X	335.7	251.8	
E	Flange back	17.526mm in air			400	0.029X	299.3	224.5	
	Back focus	13.8mm(min)			350	0.033X	263	197.2	
Filter screw size		M27×0.5			300	0.039X	226.6	170	
Front/Rear Effective Dia		Front $\phi 17.7$ mm Rear $\phi 8.65$ mm			250	0.046	190.2	142.7	
Mount		C-Mount			200	0.057X	153.8	115.4	
Temperature Range		-10~+50°C			150	0.075X	117.4	88	
Storage Temperature Range		-20~+60°C			100	0.109X	80.7	60.3	

TOLERANCE:
 LINEARITY TOLERANCES ± 0.05
 ANGULAR TOLERANCES ARE $\pm 30'$
 DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE



材料(环保) 单位 比例
 --- mm 2:1

设计	张洪平	2018.3.12	名称	FA1210A规格书	页码			
校对	张洪平	2018.3.12				1/1		
审核	张洪平	2018.3.12				版本		
标记	处数	更改文件号	担当	变更日期	批准	代号	FA1210A-Spec	V2