



18mm F2.4 C-MOUNT		Working distance	Optical Magnification	Field of view(mm)	
EFFL(Effective Focal Length)	f=18mm	mm		H	V
F/NO	F=3.6	2700	0.013X	1007.22	755.42
Image Size	1"(15.3mmx12.2mmx9.2mm)	2600	0.014X	969.92	727.44
Angle FOV	H 39.54°	2500	0.015X	932.62	699.46
	V 29.40°	2400	0.015X	895.31	671.48
	D 50.00°	2300	0.016X	858.01	643.50
Object Dimension at WD.2000mm	H 746.09mm	2200	0.017X	820.70	615.53
	V 559.56mm	2100	0.017X	783.39	587.55
	D 932.62mm	2000	0.018X	746.09	559.56
Distortion(TV)	<9.29%	1900	0.019X	708.78	531.59
Focus distance(min)	0.50m	1800	0.020X	671.48	503.61
TTL(Total Length)	44.93mm	1700	0.021X	634.18	475.63
FBL(Flange Back Length)	17.526mm	1600	0.023X	596.87	447.66
BFL(Back Focal Length)	7.00mm~10.40mm	1500	0.024X	399.57	299.68
Filter screw size	/	1400	0.026X	522.26	391.70
Front/Rear Effective Dia	FrontØ8.52mm RearØ15.29mm	1300	0.028X	484.96	363.72
Mount	C-Mount	1200	0.031X	447.66	335.74
Operating Temperature	-20~+80°C	1100	0.033X	410.35	307.76
Storage Temperature	-20~+80°C	1000	0.037X	373.05	279.779

					 <b>江西高端光电股份有限公司</b>				
					比例	2:1		页码	1/1
					重量	(g)	材料		
9	标记	处数	区域	更改内容	担当	时间	名称	HR10M18A规格书	REV.
	承认	审核	工艺	设计	时间		编号	HR10M18A-SPEC	A0