



1.1" F2.4 C-MOUNT		Working distance	Optical Magnification	Field of view(mm)	
EFFL(Effective Focal Length)		f=15.7-16.2mm	mm	H	V
F/NO		F=2.4-16	1050	0.015X	1009 756.8
Image Size		1.2"(19.2mmX15.36mmX11.52mm)	1000	0.016X	961.6 721.2
5	Angle FOV	H 48.2° (2Y=15.4mm)	950	0.017X	915.9 686.9
		V 37.5° (2Y=11.5mm)	900	0.018X	868.4 651.3
		D 60° (2Y=19.2mm)	850	0.019X	820.8 615.6
Object Dimension at WD 300mm.	H	299.9mm	800	0.02X	773.2 579.9
	V	224.9mm	750	0.021X	725.7 544.3
	D	374.9mm	700	0.023X	678.1 508.6
6	Distortion(TV)	<1.94%	650	0.024X	632.2 474.1
	Focus distance(min)	0.1m	600	0.026X	584.5 438.4
	TTL(Total Length)	72.45mm	550	0.029X	536.8 402.6
	FBL(Flange Back Length)	14.2-16.6mm	500	0.031X	489.1 366.8
	BFL(Back Focal Length)	17.526mm	450	0.035X	442.4 331.8
	Filter screw size	M30.5XP0.5	400	0.039X	394.6 295.9
7	Front/Rear Effective Dia	FrontØ22.6,RearØ18.6	350	0.044X	347.9 260.9
	Relative illumination	>78.5%	300	0.051X	299.9 224.9
	Chief ray angle	<9.95°	250	0.061X	253.5 190.1
	Mount	C-MOUNT	200	0.075X	205.2 153.9
	Operating Temperature	-20~+80°C	150	0.097X	157.7 118.3
	Storage Temperature	-20~+80°C	100	0.14X	110.1 82.6

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					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	HR10M16A-规格书	REV.
	承认	审核	工艺	设计	时间		编号	HR10M16A-SPEC	A0