



25mm F2.4 C-MOUNT		Working distance	optical magnification	80mm filed of view(mm)	
EFFL(Effective Focal Length)	25.03mm	mm		H	V
F/NO	2.4-16	1000	0.025X	614.2	460.87
Image Size	φ19.2mm	900	0.028X	554.9	416.2
Angle FOV	H	24.2°	850	0.029X	524.6
	V	32.3°	800	0.031X	494.2
	D	40.4°	750	0.033X	463.8
Object Dimension of WD.300mm	H	192.2	700	0.035X	433.5
	V	144.2	650	0.038X	404.4
	D	240.3	600	0.041X	373.9
Distortion(Optical)	<-0.64%	550	0.045X	343.4	257.6
Focus Distance(min)	0.1m	500	0.049X	312.9	234.7
TTL(Total Length)	75.6mm	450	0.054X	282.5	211.9
FBL(Flange Back Length)	17.526	400	0.061X	252	189
BFL(Back Focal Length)	20.5-24.2mm	350	0.069X	222.9	167.2
Filter screw size	M30.5x0.5	300	0.08X	192.2	144.2
Front Rear Effective Dia	Frontφ25mm Rearφ16.3mm	250	0.094X	162.7	122
Mount	C-Mount	200	0.117X	131.8	98.8
Operating Temperature	-20~+80℃	150	0.15X	102.3	76.7
Storage Temperature	-20~+80℃	100	0.217X	70.7	53.1

					江西高瑞光电股份有限公司	
					比例	3:2
					⊕ ⊖	页码
					1/1	
记号	更改内容		担当	日期	文件编号	
承认	检图	制图	社内版次	AO	材质	
				客户版次	名称	
					HR12025-规格书	
					编号	
					HR12025-SPEC	