



Lens Specification

NO	SPECIFICATIONS		PARAMETER
1	Model Name		HR0301A
2	Sensor		15.74mm×12.29mm×9.83mm
3	Pixel Size		9.6μm×9.6μm
4	Image Circle(Max.)		∅15.8mm
5	EFFL(Effective Focal Length)		21.04mm
6	F-Number		4.7
7	TTL(Total Length)		55.90mm
8	FBL(Flange Back Length)		4.72mm
9	BFL(Back Focal Length)		8.32mm-11.92mm
10	View Angle	Diagonal	21°
		Horizontal	19°
		Vertical	16°
11	MTF 52lp/mm(T/S)	Center	66.5%
		0.3Field	T54.3%, S69.9%
		0.7Field	T57.5%, S68.5%
		1.0Field	T43.4%, S59.4%
12	Distortion	Optical	-2.14%
		TV(Trad.)	12.59%
13	Relative Illumination	1.0Field	80.2%
14	Chief Ray Angle(Max.)		8.1°
15	Lateral Color(Max.)		9.56μm
16	IR Filter Thickness		0.7T
17	Object Distance		50cm~Inf
18	Therad		/
19	Operating Temperature		-20°C~+55°C
20	Storage Temperature		-40°C~+70°C

					 江西高端光电股份有限公司				
					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	目镜规格书	REV.
	承认	审核	工艺	设计	时间		编号	HR0301A-SPEC	A0