

碗光源 K730系列

ボウル光源
Bowl light source



K730-52-W



K730-52-R



K730-52-G



K730-52-B

均匀性好

检测反光物体

检测不平整物体

询问胜蓝

0755-8886 0059

当日出货

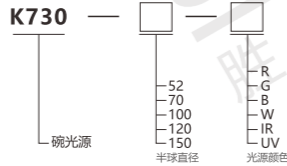
特点 Features

- * 碗光源是一种高均匀的光源；
- * LED发出的光经过球面发射以后形成均匀的光线；
- * 适合检测表面反光，起伏不平的物体。

- * ボウル光源は非常に均一な光源です。
- * LEDが発する光は、球面から発せられた後、均一な光を形成します。
- * 反射面や凹凸のある物体の検出に適しています。

- * The bowl light source is a highly uniform light source;
- * The light emitted by the LED forms a uniform light after being emitted from the spherical surface;
- * Suitable for detecting objects with reflective surfaces and uneven surfaces.

关于选型 About selection



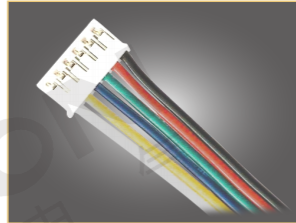
选型举例：K730-52-R 表示 K730系列，半球直径为52mm，光源颜色为红色。
注：1、线长0.5M；2、R-红色；G-绿色；B-蓝色；W-白色；IR-红外；UV-紫外。

型号	K730-52	K730-70	K730-90	K730-100	K730-120
发光面(直径)	30	39.5	70	64.8	88
型号	K730-150	K730-180	K730-200	K730-240	K730-300
发光面(直径)	115	131.7	166	192	252

应用案例 Applications

彩排线焊点及颜色检测

使用无影光源照射，是数据线焊点颜色清晰可见



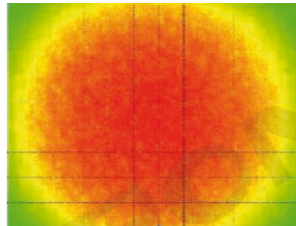
USB针脚检测

针脚位于深度槽内，高强度及均匀性光源照射，打亮针脚整体

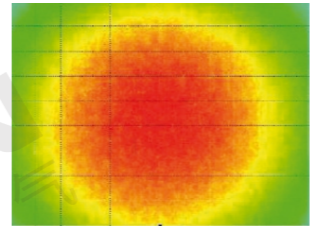


均匀性分布图 Uniformity distribution map

WD=10 视野：60×48mm



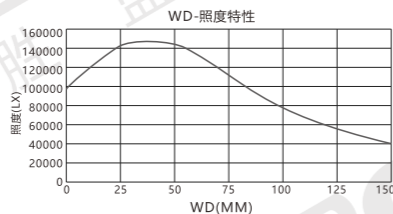
LWD=20 视野：66×50mm



照度特性图

Illumination characteristic graph

型号：K730-120-W



规格参数 Specifications

名称 Name	碗光源 Bow light source	
外观 Appearance	 <p>白色 红色 绿色 蓝色</p>	
电压 Voltage	24V DC	
工作温度 Operating temperature	-10 ~ +60°C	
工作湿度 Working humidity	20 ~ 85% (无雾化)	
控制器 Controller	模拟控制器; 数字控制器; 频闪控制器	
应用范围 Scope of application	反光物体表面检测; 表面不平物体检测; 金属表面划痕检测	
波长及色温 Wavelength and color temperature	白色W: 6500K 红色R: 620~630nm 绿色G: 525~530nm	蓝色B: 465~470nm 红外R: 850~940nm 紫外UV: 365~395nm

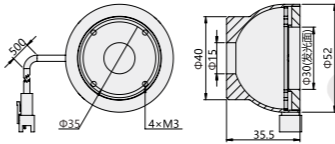
关联产品 Related products

控制器 Controller			
	模拟控制器 K790/P.065	数字控制器 K791/P.067	频闪控制器 K792/P.069
延长线 Extension cord	 K019-2-XXXX (根据客户需求订购, 订购前请先确认长度。)		

外形图 Dimension

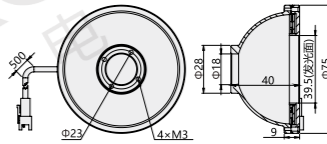
K730-52 mm

功率 Power	R	0.9W	G/B/W	1.2W
-------------	---	------	-------	------



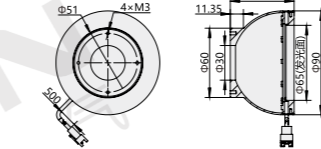
K730-70 mm

功率 Power	R	1.3W	G/B/W	2.4W
-------------	---	------	-------	------



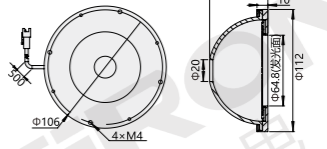
K730-90 mm

功率 Power	R	2.5W	G/B/W	5.0W
-------------	---	------	-------	------



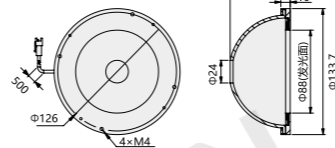
K730-100 mm

功率 Power	R	2.1W	G/B/W	4.6W
-------------	---	------	-------	------



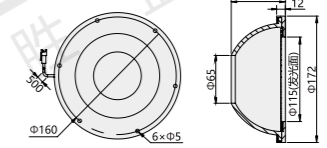
K730-120 mm

功率 Power	R	2.7W	G/B/W	5.6W
-------------	---	------	-------	------



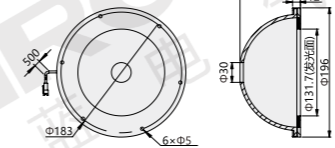
K730-150 mm

功率 Power	R	3.2W	G/B/W	6.5W
-------------	---	------	-------	------



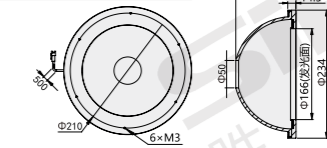
K730-180 mm

功率 Power	R	4.5W	G/B/W	7.9W
-------------	---	------	-------	------



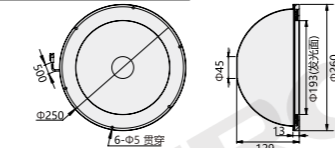
K730-200 mm

功率 Power	R	8.6W	G/B/W	12.0W
-------------	---	------	-------	-------



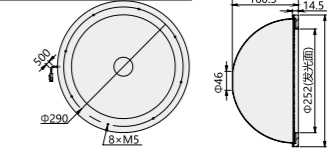
K730-240 mm

功率 Power	R	19.5W	G/B/W	23.0W
-------------	---	-------	-------	-------



K730-300 mm

功率 Power	R	23.8W	G/B/W	32.7W
-------------	---	-------	-------	-------



分类 classification

光纤传感器
Optical fiber sensor

激光传感器
Laser light sensor

光电传感器
Photoelectric sensor

接近传感器
Proximity sensor

区域传感器
Area sensor

测量传感器
Measuring sensor

磁性传感器
Magnetic sensor

辅助配件
Auxiliary accessories

镜头
Camera lens

光源
Light source