

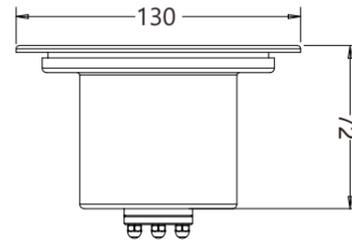
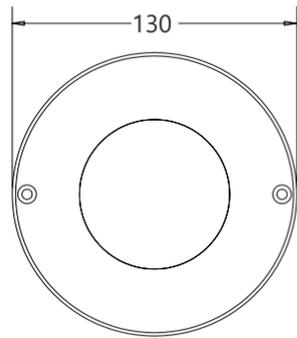
**深圳市亮科光电有限公司**  
**LKE OPTOELECTRONIC CO., LTD**

电话(TEL): +86 13612889261      传真(FAX): +86 0755 86113623

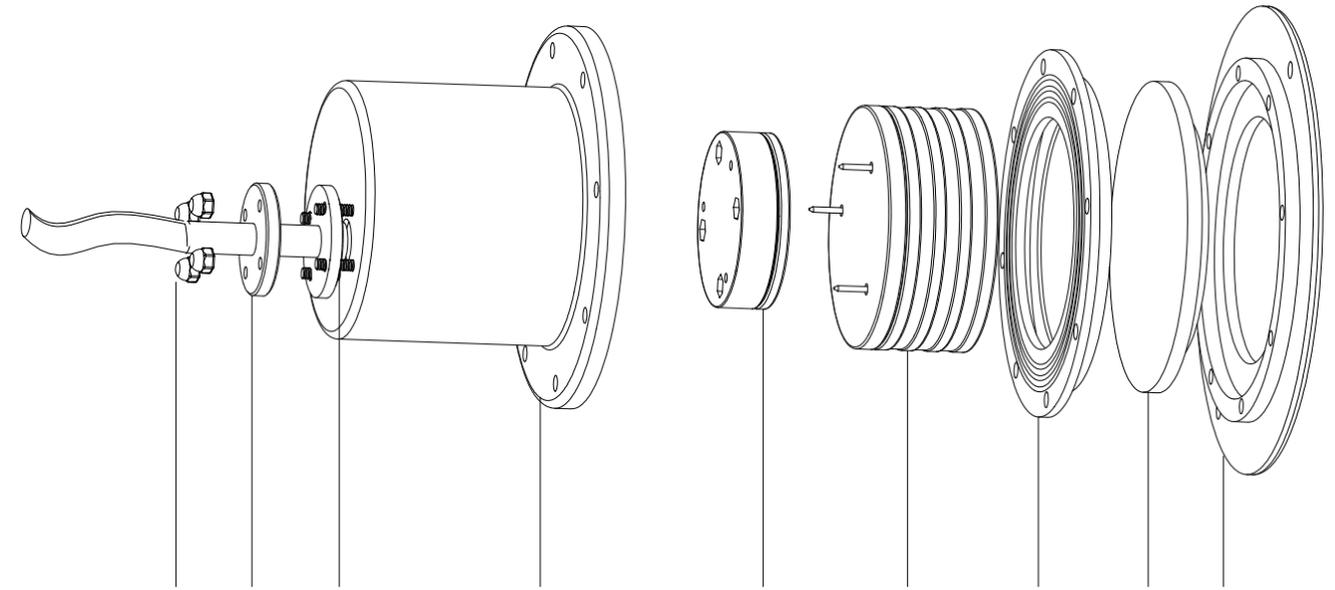
邮箱(Email): 1473992415@qq.com    网址(WEB): //www.szliangke.com

地址: 深圳市南山区西丽街道百旺新峰路21号 728创意办公社区F1栋  
ADD:3rd Floor,F1,728 Creative Office Building,No 21 Baiwang Xinfeng  
Road,Xili Street,Nanshan District,Shenzhen,China

**ENVOTRONICS**



- ▶ 可换光源
- ▶ 超白钢化玻璃
- ▶ 316不锈钢面盖
- ▶ H05RN-F橡胶电缆线

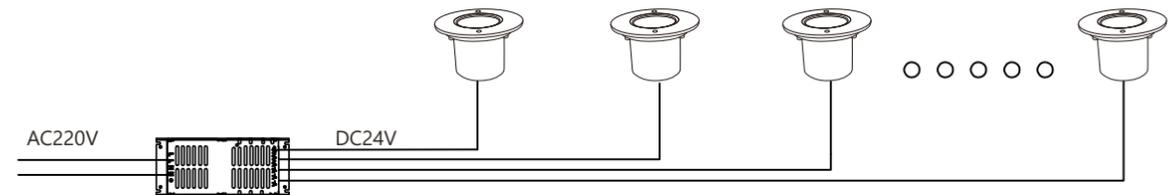


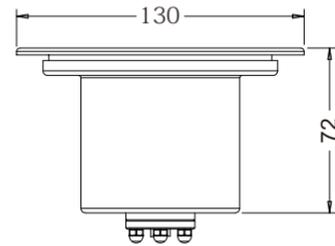
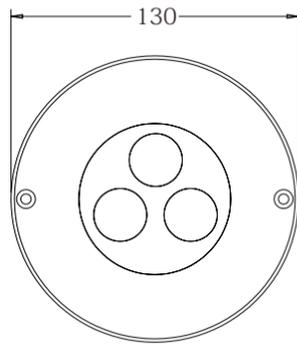
螺帽 进线防水盖 防水胶圈 底壳 插座 灯胆 玻璃胶圈 玻璃 面盖

产品参数

型号:	LWP-201					
功率:	3W	6W	12W	18W	24W	36W
尺寸:	Φ130mm×(H)72mm					
重量:	1.65kg					
灯珠数量:	1PCS					
光源芯片:	CREE-COB					
角度:	15°/24°/36°/60°					
色温:	3000K					
流明:	240LM	480LM	1080LM	1800LM	2640LM	4556LM
输入电压:	DC 24V					
输入电流:	125mA	260mA	500mA	750mA	1A	1.5A
LED寿命:	50000H					
工作温度:	-40~50°					
外壳材质:	316L不锈钢					
防水等级:	IP 68					
电线材质/类型:	H05RN-F 3芯 (3*1mm <sup>2</sup> )					
控制方式:	恒压驱动					
出线长度:	3000mm					

接线图



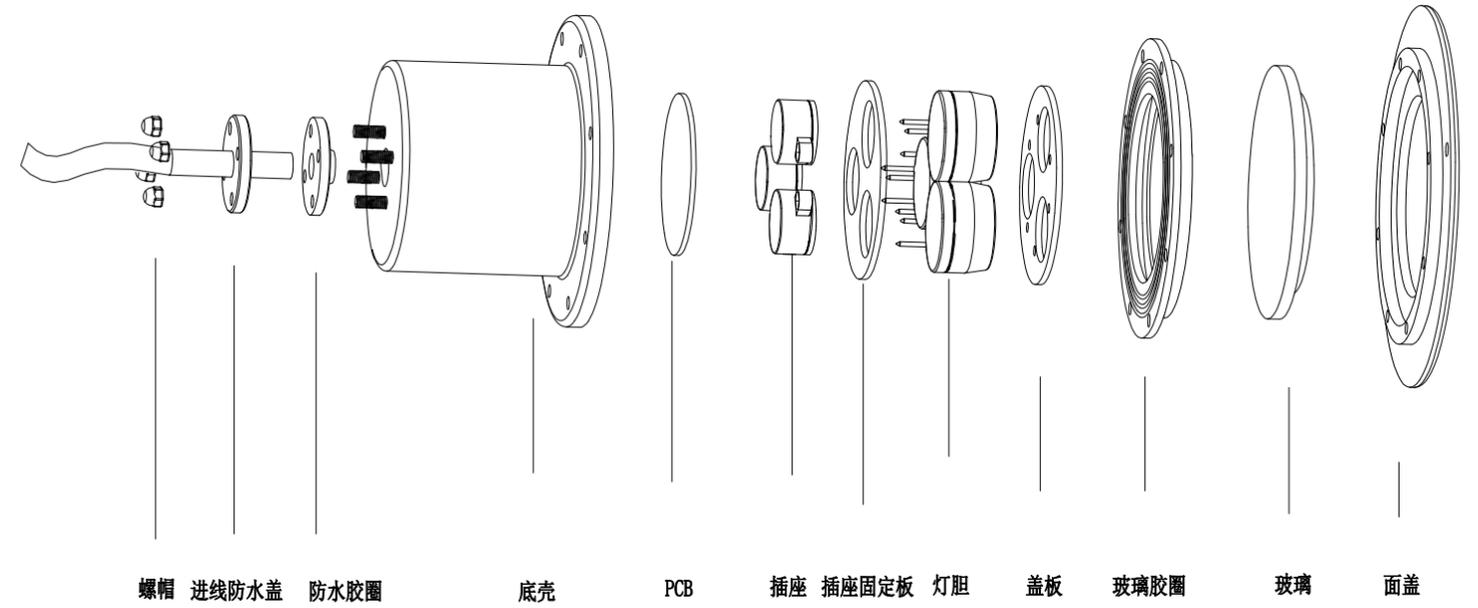


- ▶ 可换光源
- ▶ 超白钢化玻璃
- ▶ 316不锈钢面盖
- ▶ H05RN-F橡胶电缆线

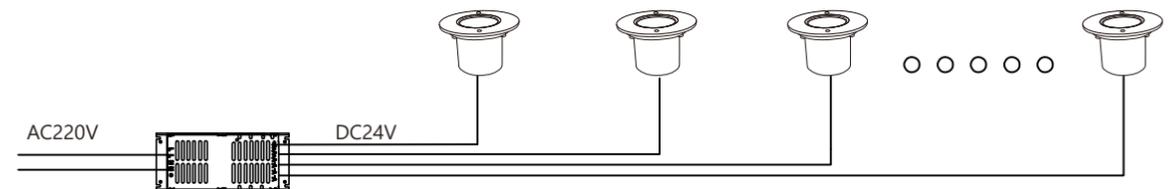
## 产品参数

型号:	LWP-203
尺寸:	Φ130mmx(H)72mm
重量:	1.65kg
灯胆数量:	3PCS
光源芯片:	CREE-XPE
角度:	15°/30°/45°/60°
色温:	3000K
流明:	380LM
功率:	6W
输入电压:	DC 24V
输入电流:	MAX.250mA
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯 (3*1mm²)
控制方式:	恒压驱动
出线长度:	3000mm

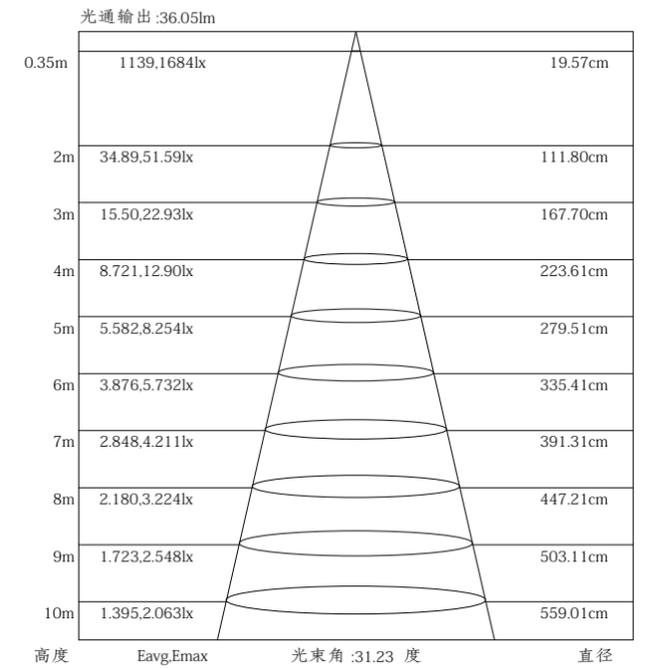
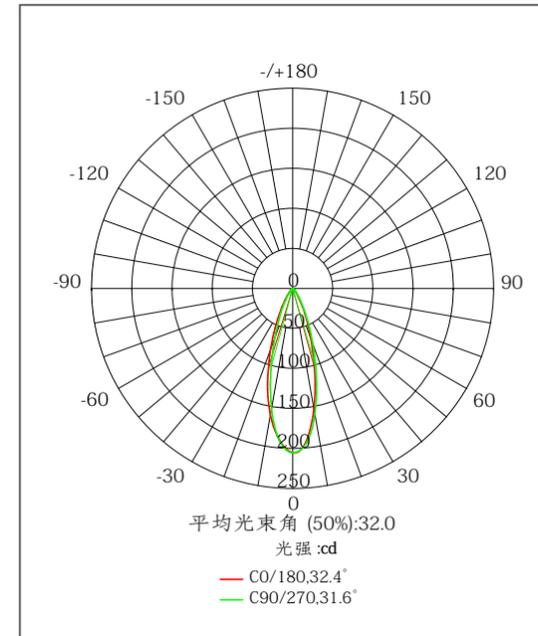
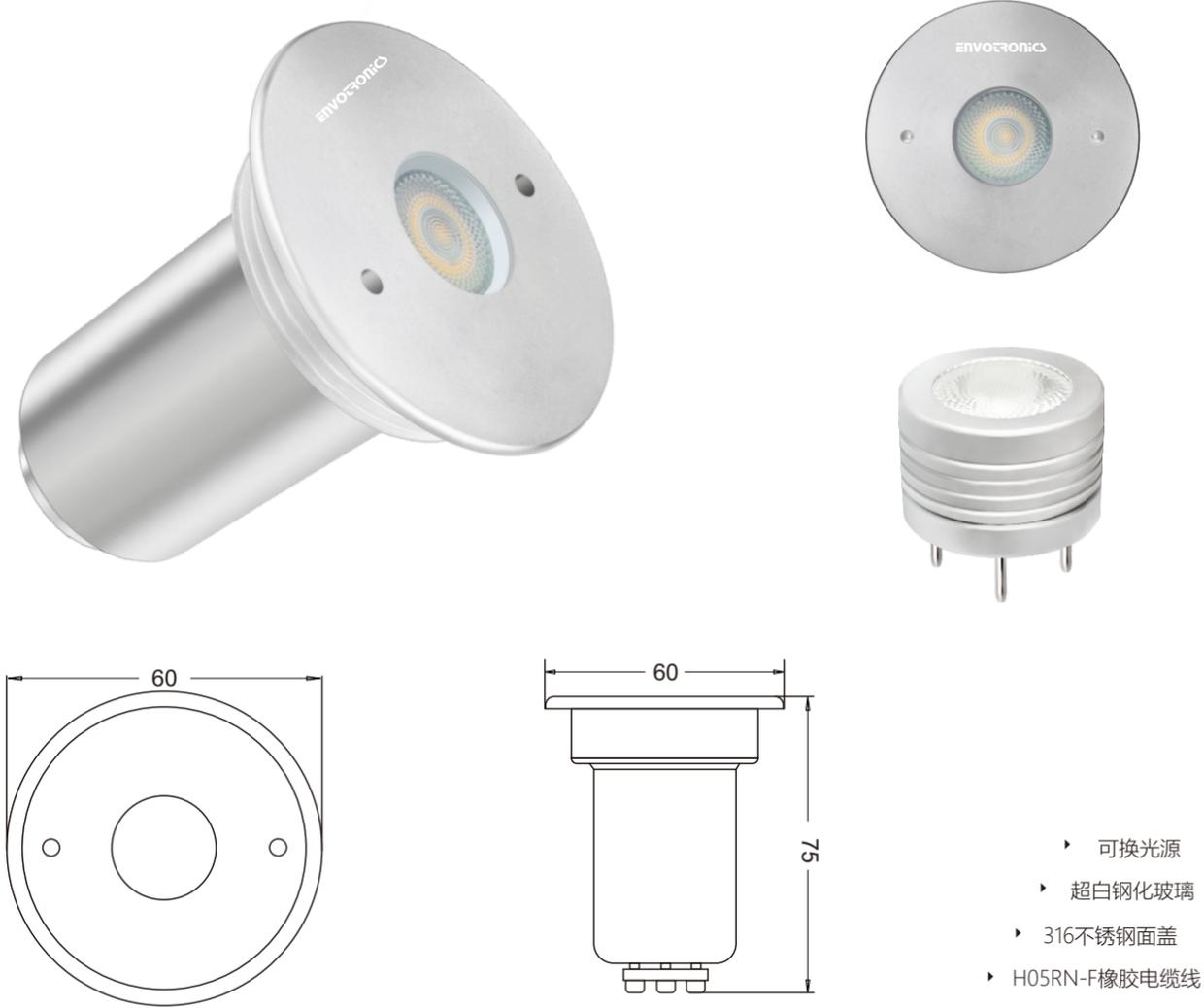
## 系统控制图



## 接线图



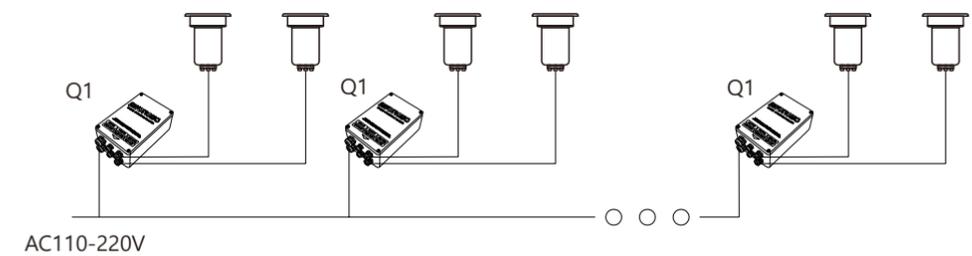
光谱图



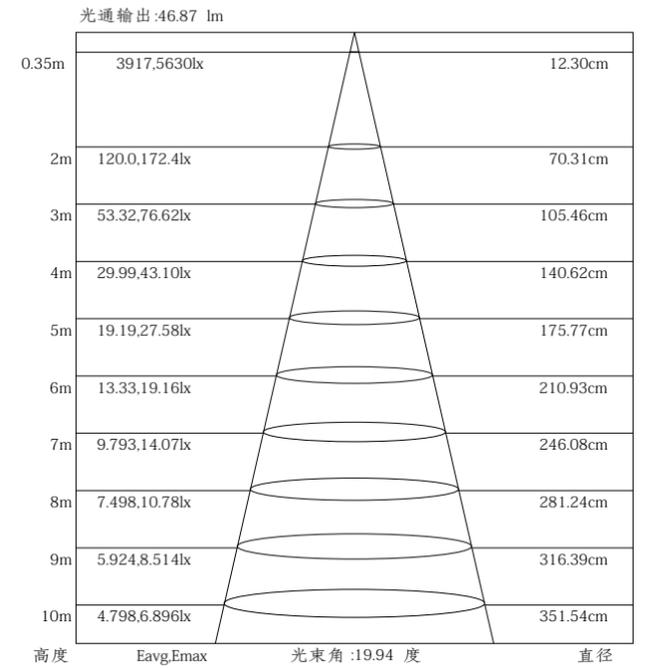
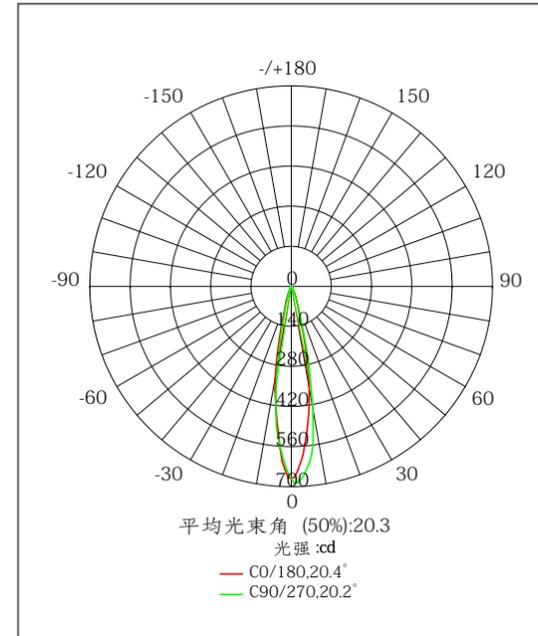
产品参数

型号:	LWP-206
尺寸:	Φ60mmx(H)75mm
重量:	0.66kg
灯珠数量:	1PCS
光源芯片:	CREE-XPE
角度:	15°/30°/45°/60°
色温:	3000K
流明:	130LM
功率:	2W
输入电压:	DC 3V
输入电流:	MAX.700MA
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯 (3*1mm <sup>2</sup> )
控制方式:	恒流驱动
出线长度:	3000mm

接线图



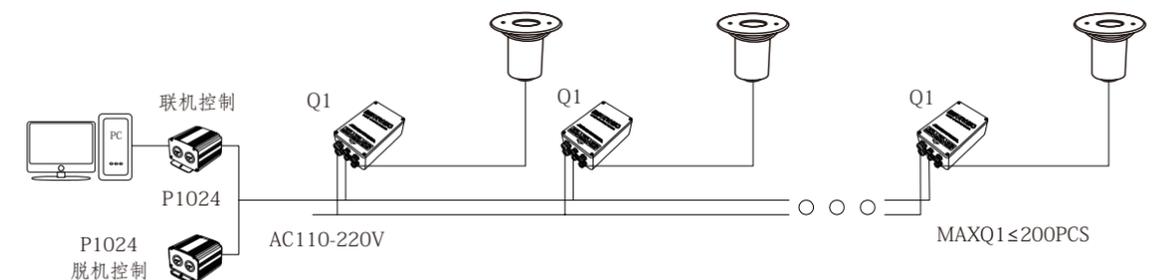
光谱图



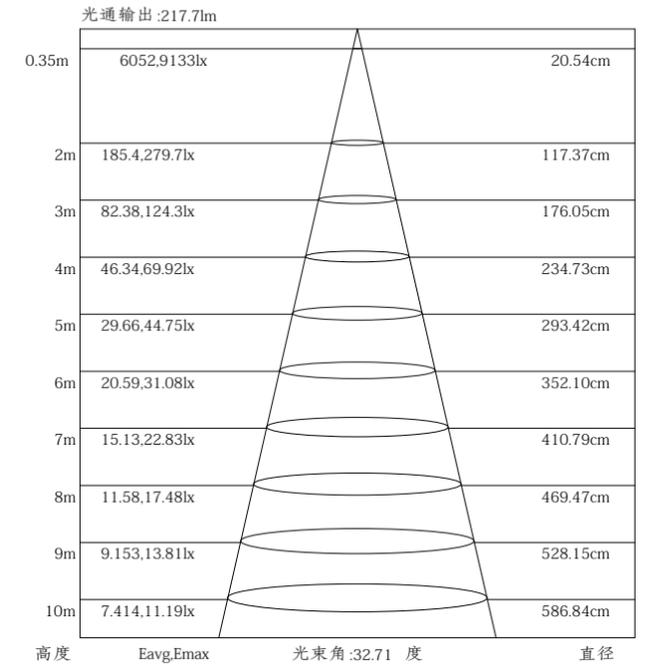
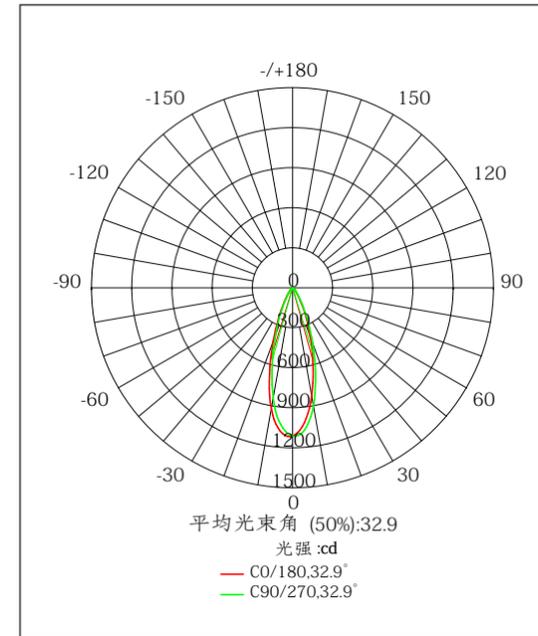
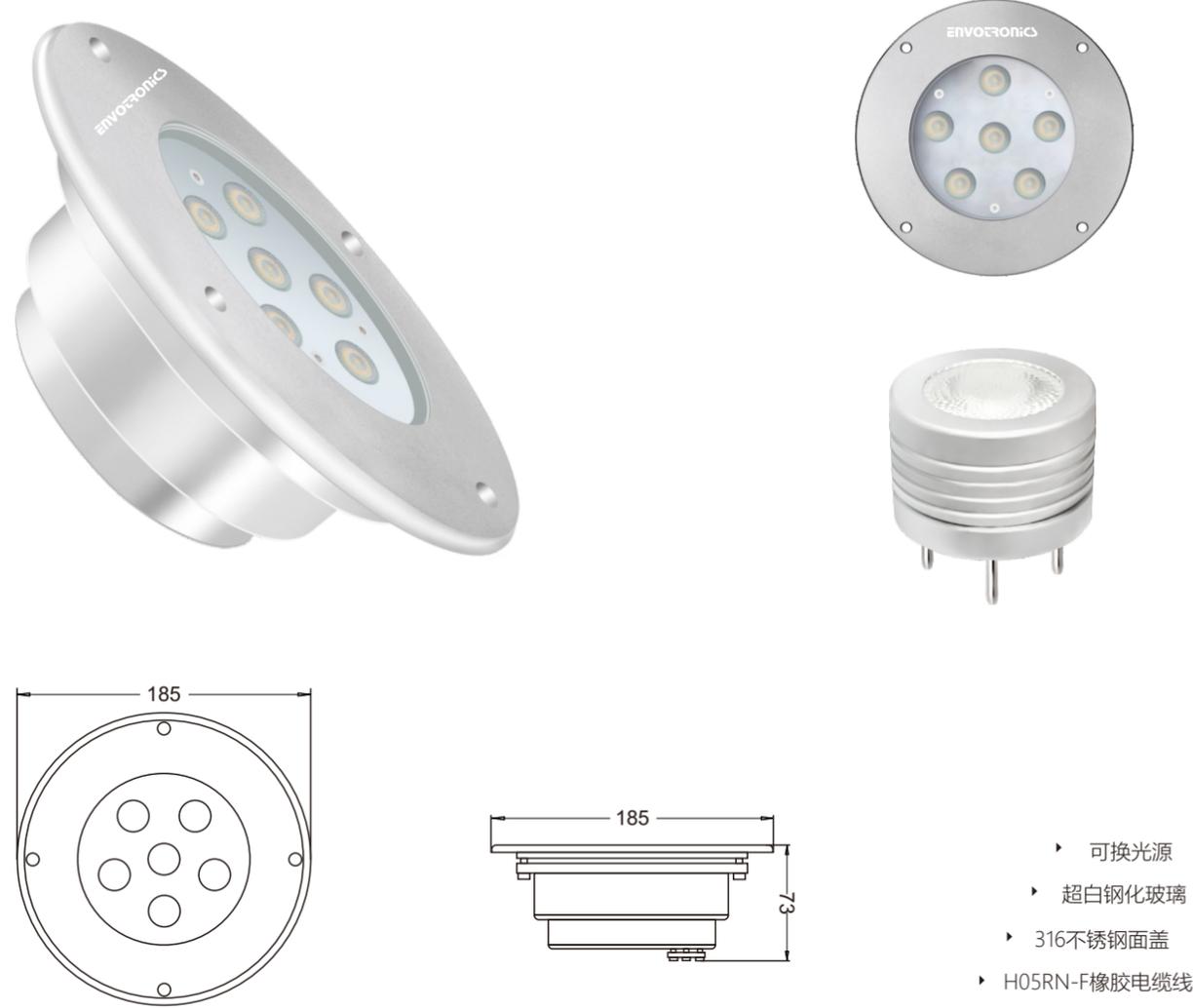
产品参数

型号:	LWP-207
尺寸:	Φ85mmx(H)75mm
重量:	0.78kg
灯珠数量:	1PCS
光源芯片:	CREE-XML
角度:	20°/30°/60°
色温:	RGBW
流明:	126LM
功率:	R(2W)/G(2W)/B(2W)/W(2W)
输入电压:	DC 3V
输入电流:	MAX.700MA*4
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 7芯 (7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动
出线长度:	3000mm

接线图



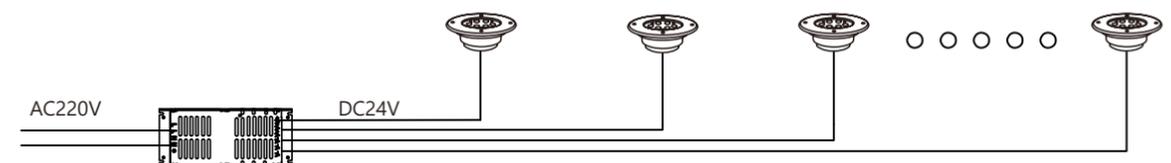
光谱图



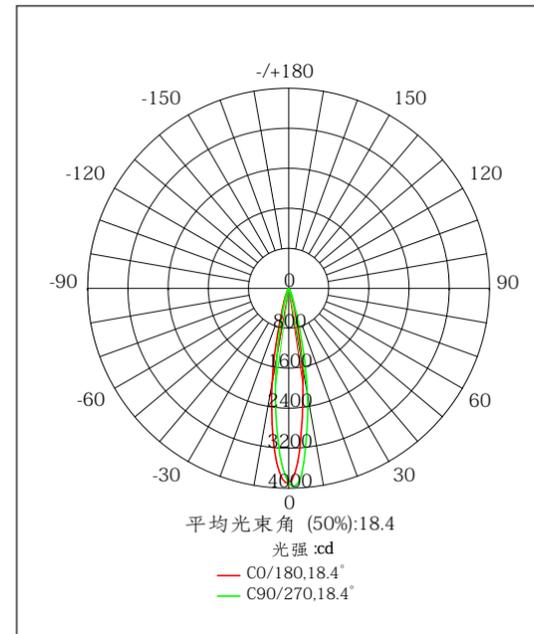
产品参数

型号:	LWP-208
尺寸:	Φ185mmx(H)73mm
重量:	3.06kg
灯珠数量:	6PCS
光源芯片:	CREE-XPE
角度:	15°/30°/45°/60°
色温:	3000K
流明:	913LM
功率:	12W
输入电压:	DC 24V
输入电流:	MAX.500mA
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯 (3*1mm <sup>2</sup> )
控制方式:	恒压驱动
出线长度:	3000mm

接线图



光谱图



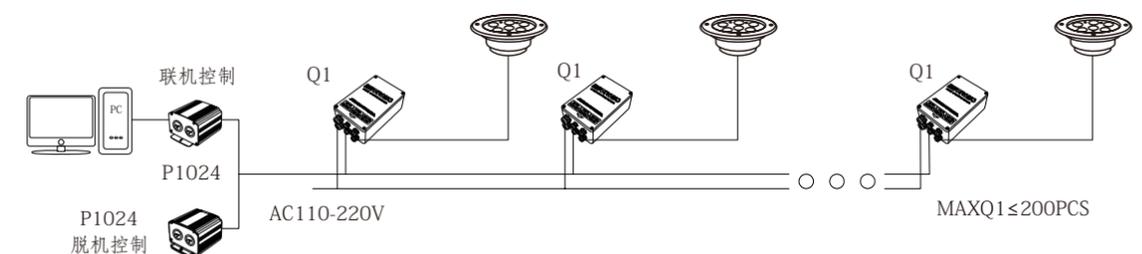
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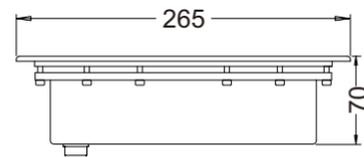
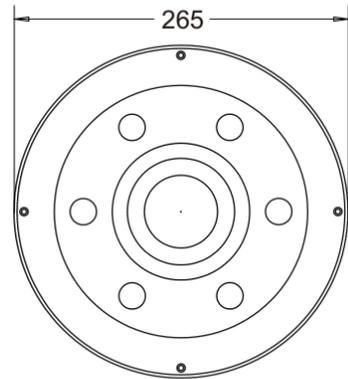
高度	Eavg,Emax	光束角:17.80 度	直径
0.35m	22617,33138lx		10.96cm
2m	692.7,1015lx		62.64cm
3m	307.8,451.1lx		93.95cm
4m	173.2,253.7lx		125.27cm
5m	110.8,162.4lx		156.59cm
6m	76.96,112.8lx		187.91cm
7m	56.54,82.85lx		219.23cm
8m	43.29,63.43lx		250.55cm
9m	34.21,50.12lx		281.86cm
10m	27.71,40.59lx		313.18cm

### 产品参数

型号:	LWP-209
尺寸:	Φ200mmx(H)74mm
重量:	3.67kg
灯珠数量:	6PCS
光源芯片:	CREE-XML
角度:	20°/30°/60°
色温:	RGBW
流明:	899LM
功率:	R ( 12W ) /G ( 12W ) /B ( 12W ) /W ( 12W )
输入电压:	DC 19V
输入电流:	MAX.700MA*4
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 7芯 ( 7*0.5mm² )
控制方式:	恒流驱动
出线长度:	3000mm

接线图



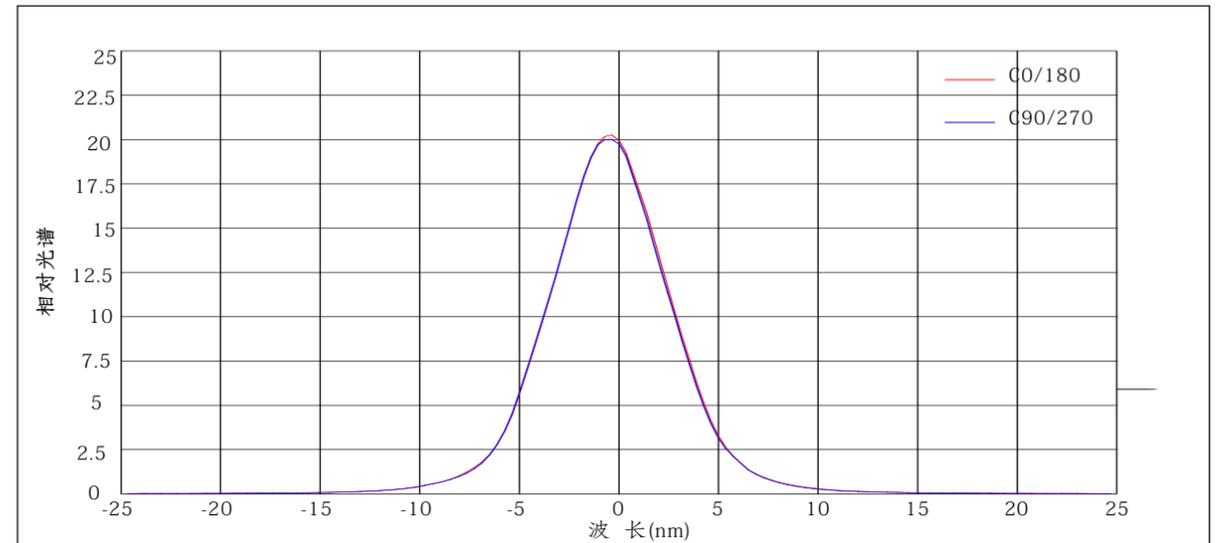
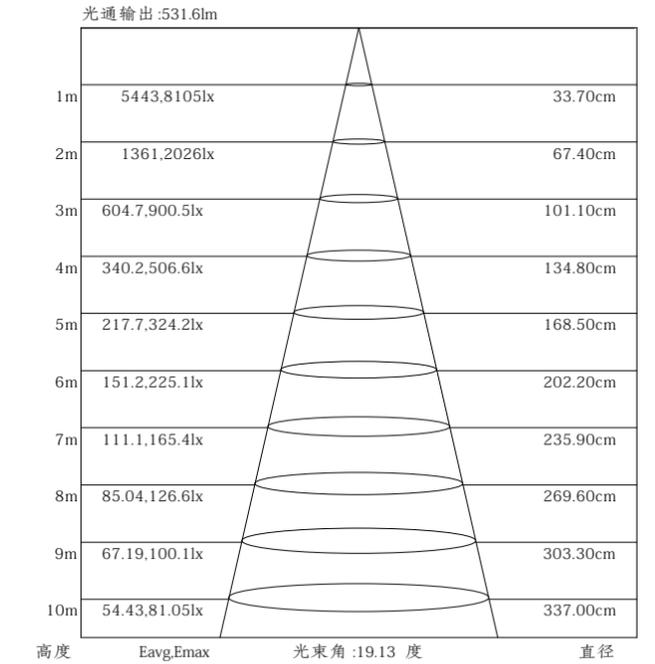
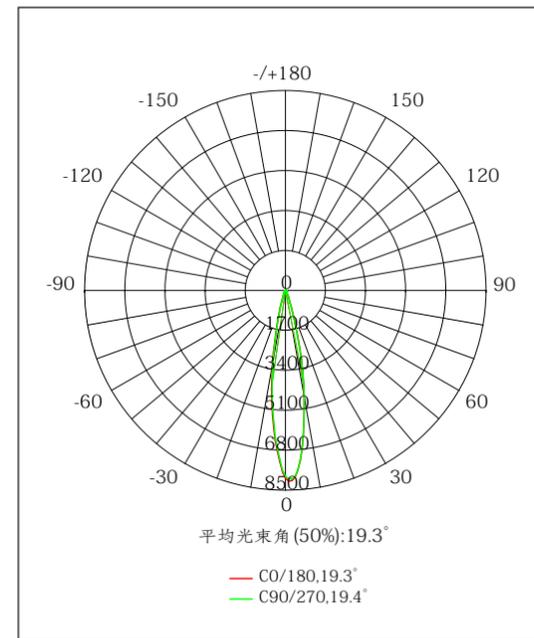


- ▶ 可换光源
- ▶ 超白钢化玻璃
- ▶ 316不锈钢面盖
- ▶ H05RN-F橡胶电缆线

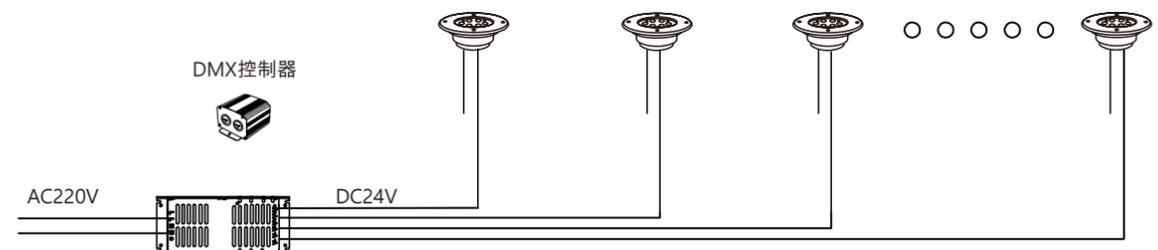
### 产品参数

型号:	LWPR-115-6BL8
尺寸:	Φ265mmx(H)70mm
重量:	7.44kg
灯胆数量:	6PCS
光源芯片:	CREE-XML
角度:	20°/30°/60°
色温:	RGBW
流明:	621LM
功率:	R12W/G12W/B12W/W12W
输入电压:	DC 24V
输入电流:	MAX.2A
LED寿命:	50000H
工作温度:	-40° ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 7芯 (7*0.5mm²)
控制方式:	DMX512
出线长度:	3000mm

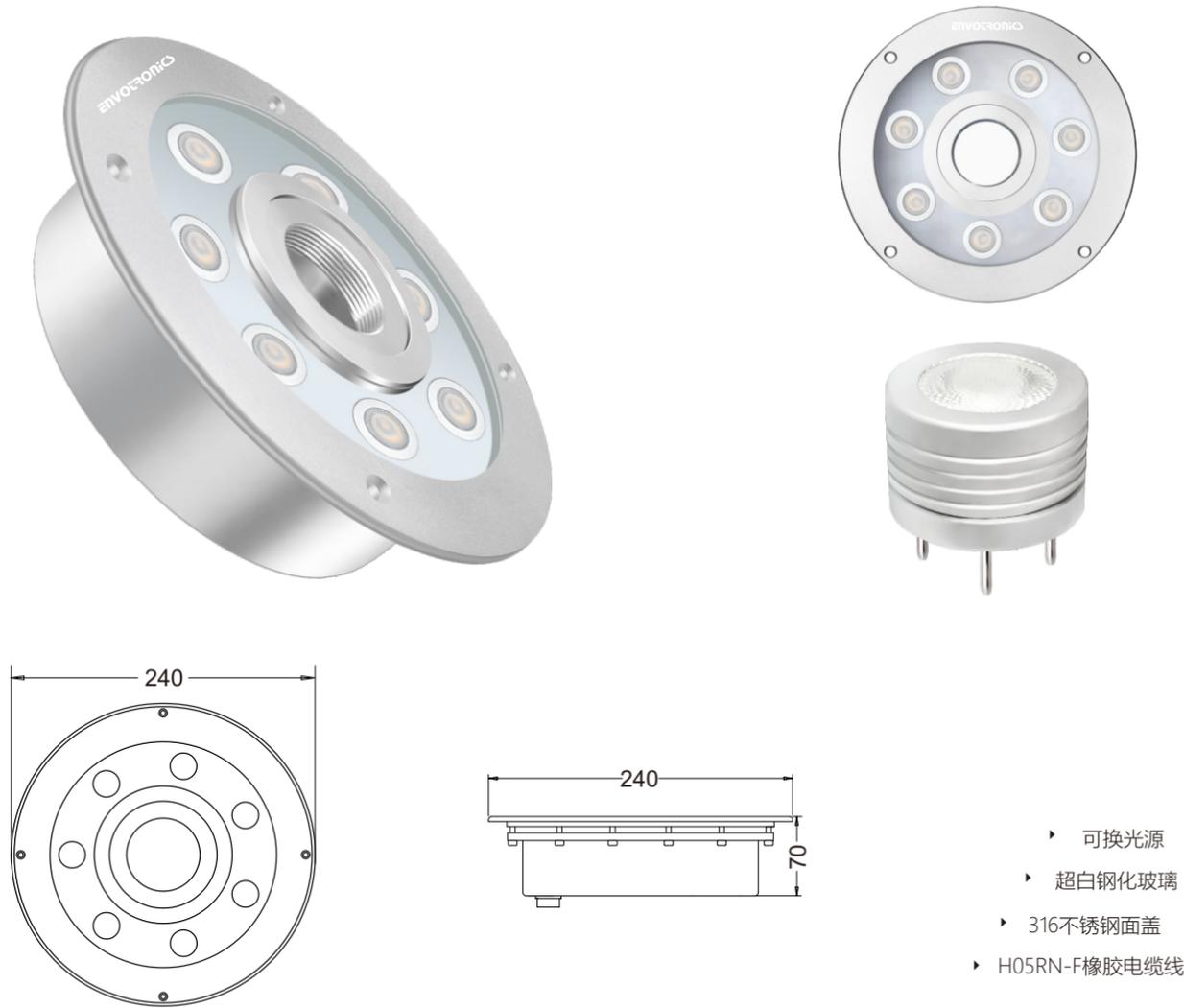
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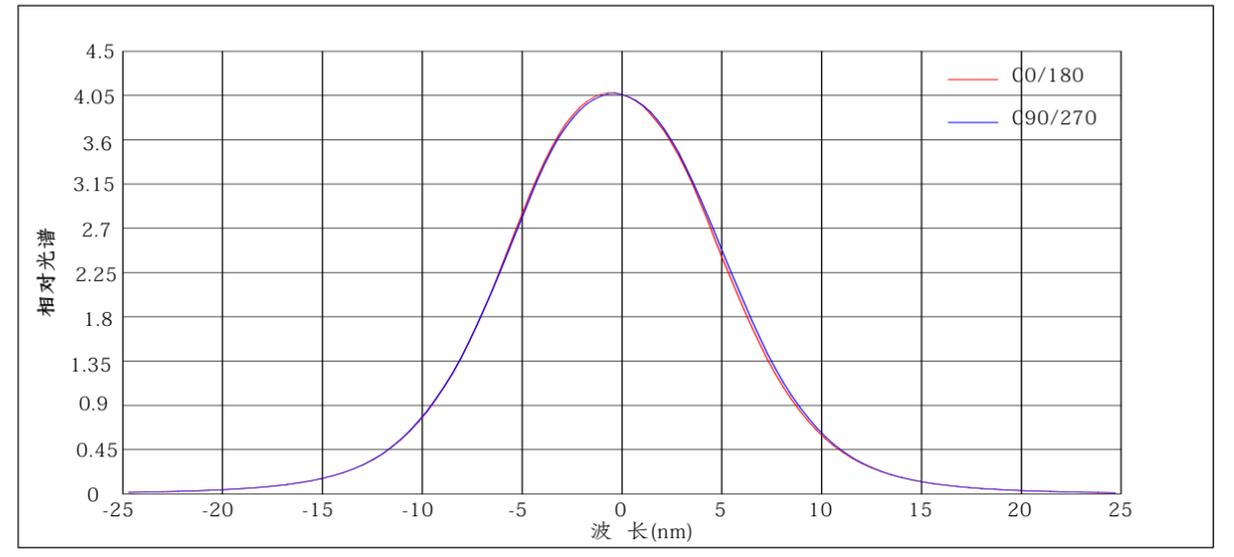
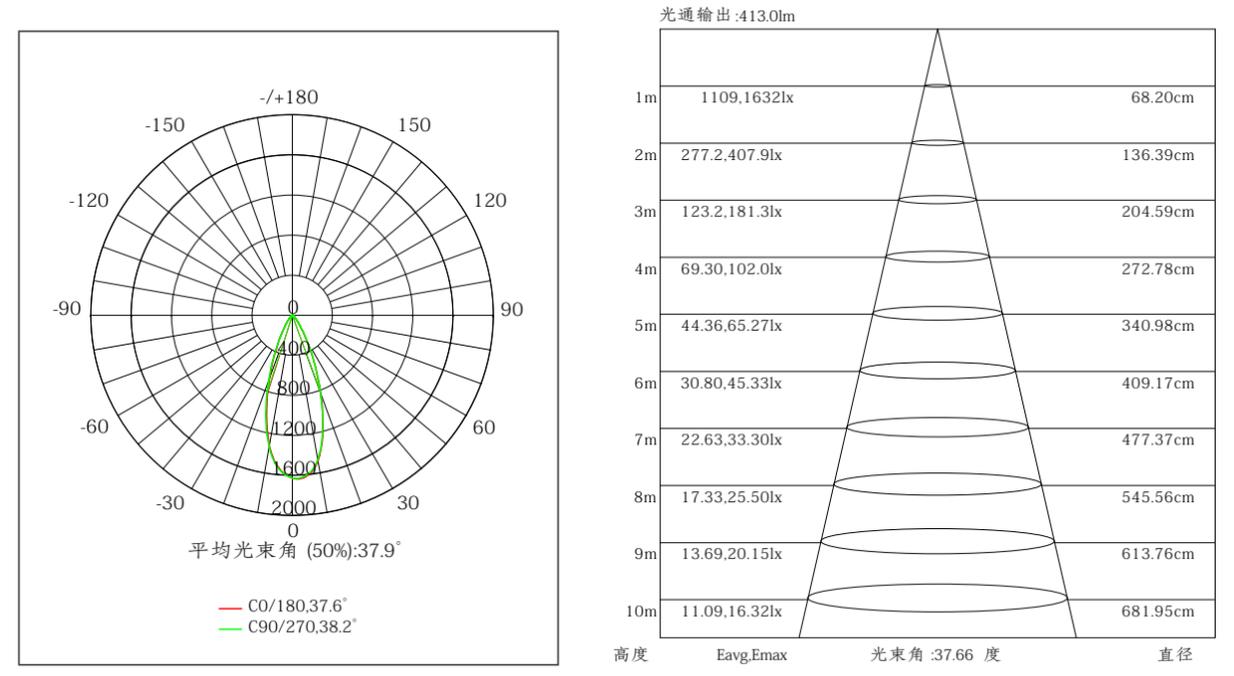
### 接线图



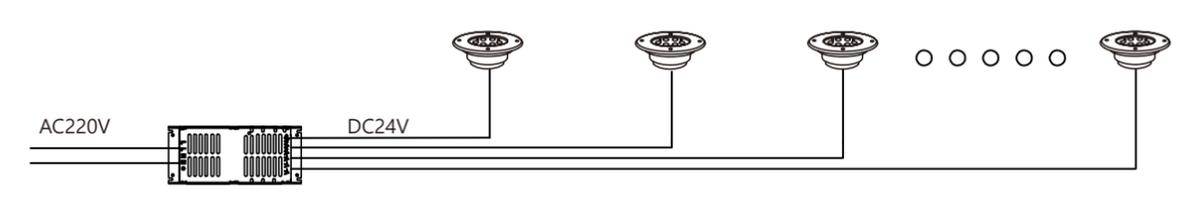
光谱图

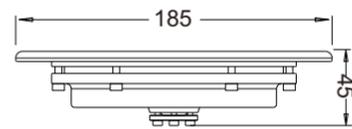
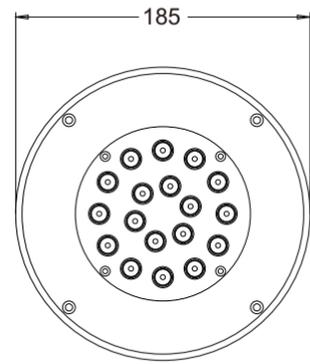


产品参数	
型号:	LWPR-115-7BL2
尺寸:	Φ240mmx(H)70mm
重量:	6.26kg
灯胆数量:	7PCS
光源芯片:	CREE-XPE
角度:	15°/30°/45°/60°
色温:	3000K
流明:	720LM
功率:	14W
输入电压:	DC 24V
输入电流:	MAX.580MA
LED寿命:	50000H
工作温度:	-40° ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯 (3*1mm²)
控制方式:	恒压驱动
出线长度:	3000mm



接线图





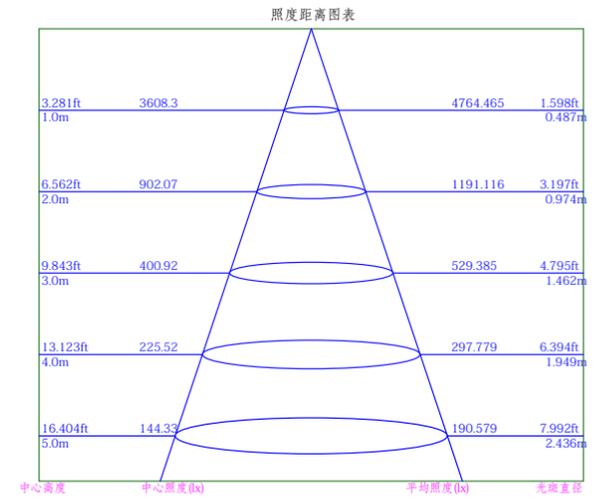
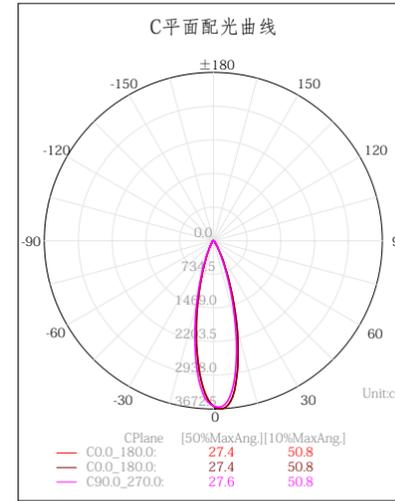
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

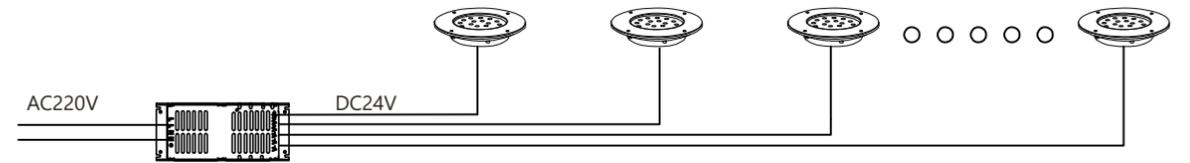
型号:	LWP-101-WW	LWP-101-RGB
尺寸:	Φ185mmx(H)45mm	Φ185mmx(H)45mm
重量:	2.68kg	2.96kg
灯珠数量:	18PCS	18PCS
光源芯片:	CREE-XPE	CREE-XPE
角度:	20°/30°/45°/60°	20°/30°/45°/60°
色温:	3000K	RGB
流明:	1440LM	728LM
功率:	MAX.36W	R12W/G12W/B12W
输入电压:	DC 24V	DC 19V
输入电流:	MAX.1.5A	MAX.700mA*3
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 5芯(5*0.75mm <sup>2</sup> )
控制方式:	恒压驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

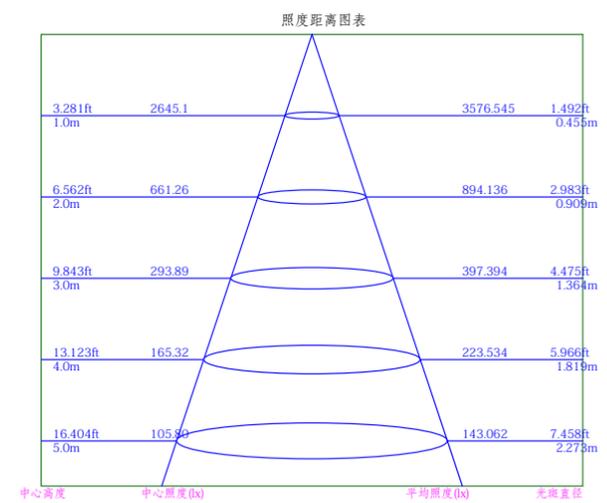
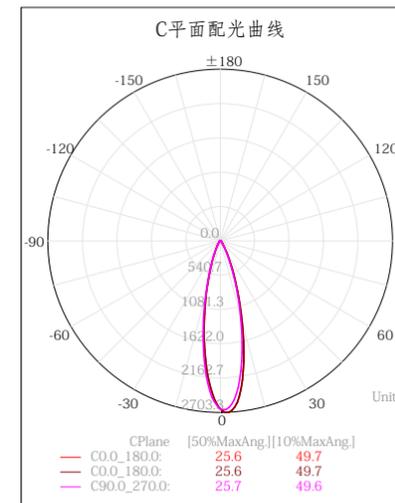


### 接线图

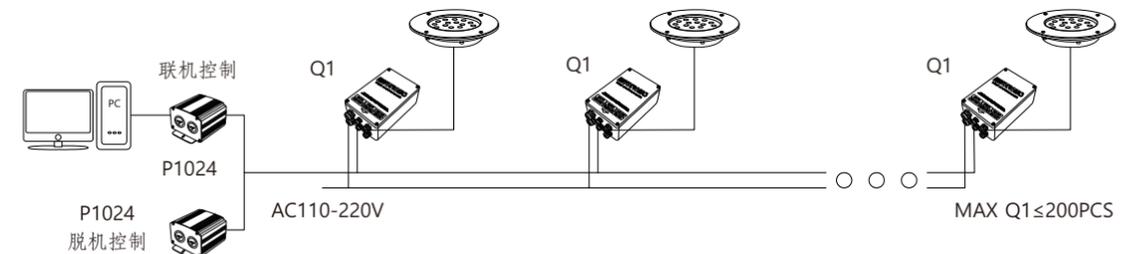


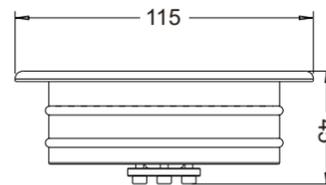
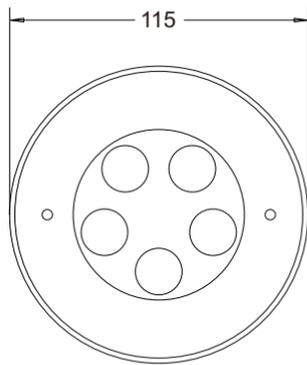
## RGB

### 光谱图



### 接线图





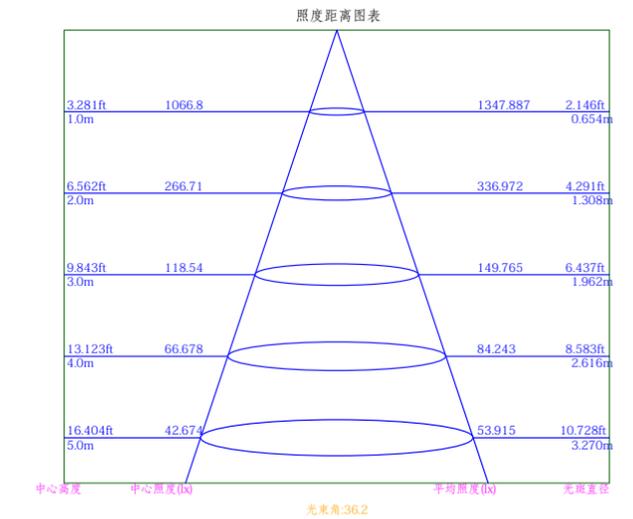
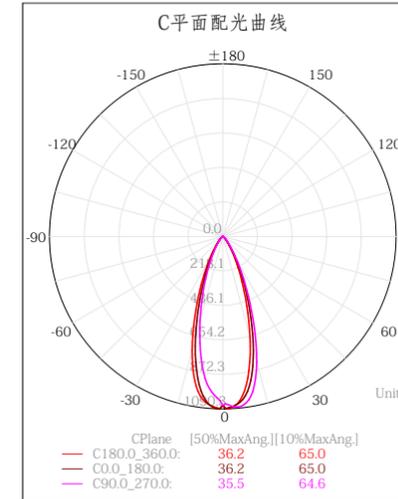
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

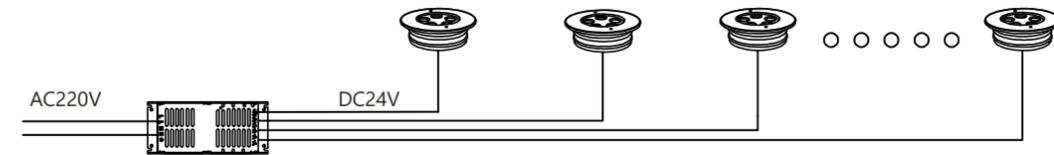
型号:	LWP-102-WW	LWP-102-RGBW
尺寸:	Φ115mmx(H)45mm	Φ115mmx(H)45mm
重量:	1.43kg	1.66kg
灯珠数量:	5PCS	5PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	15°/30°/45°/60°	15°/30°/45°/60°
色温:	3000K	RGBW
流明:	495LM	807LM
功率:	MAX.10W	R10W/G10W/B10W/W10W
输入电压:	DC 24V	DC 15V
输入电流:	MAX.416mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒压驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

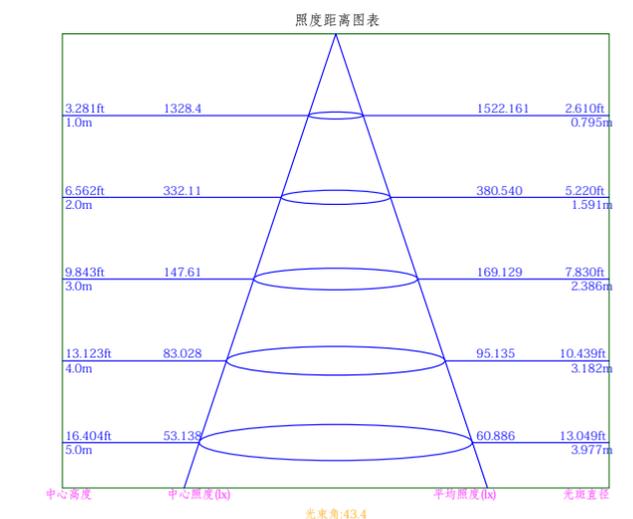
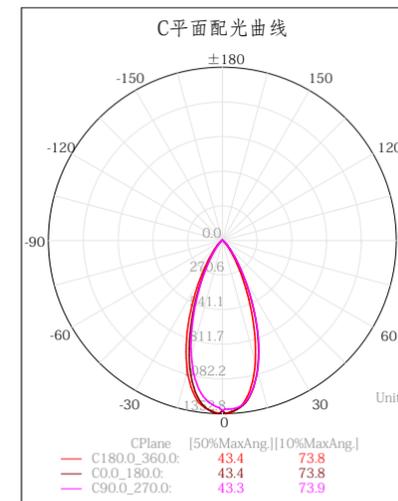


### 接线图

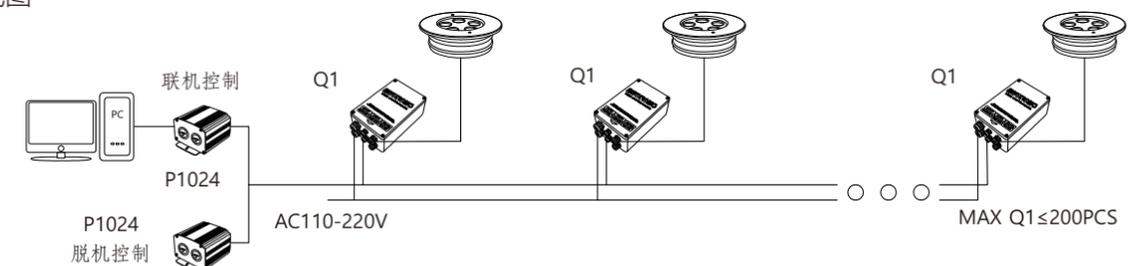


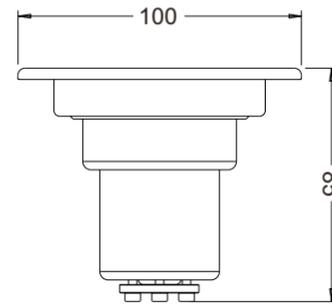
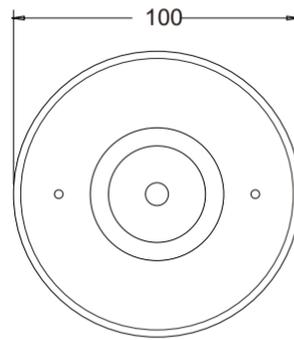
## RGBW

### 光谱图



### 接线图



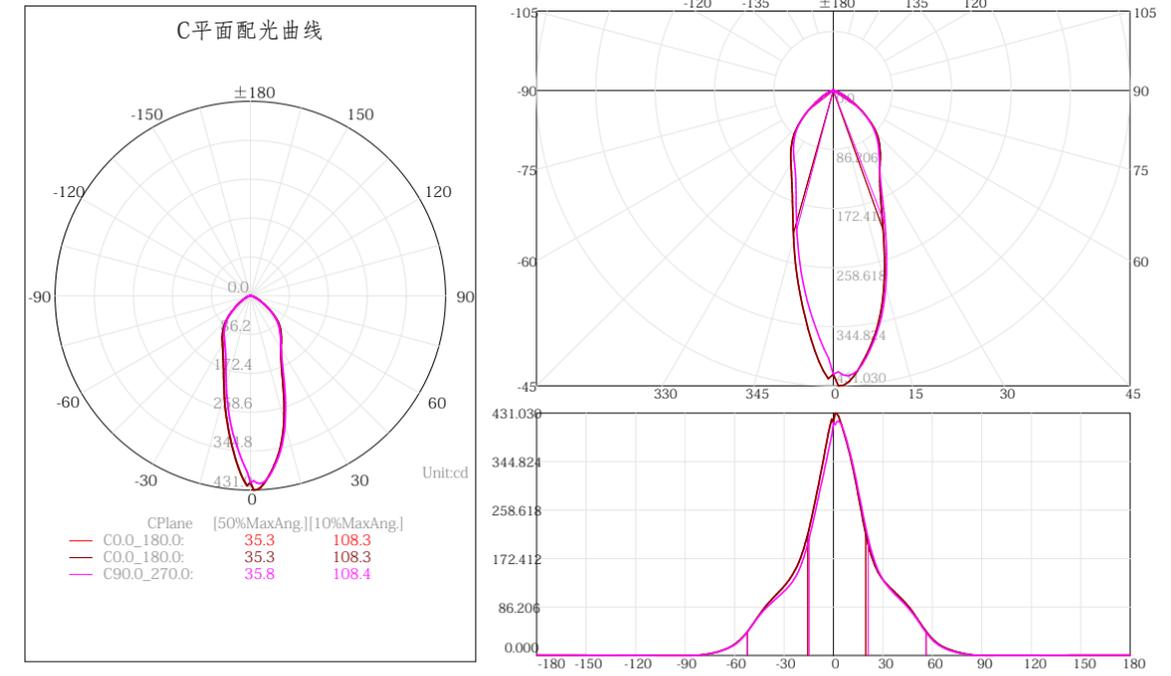


- ▶ Philips灯胆
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ H05RN-F橡胶电缆线

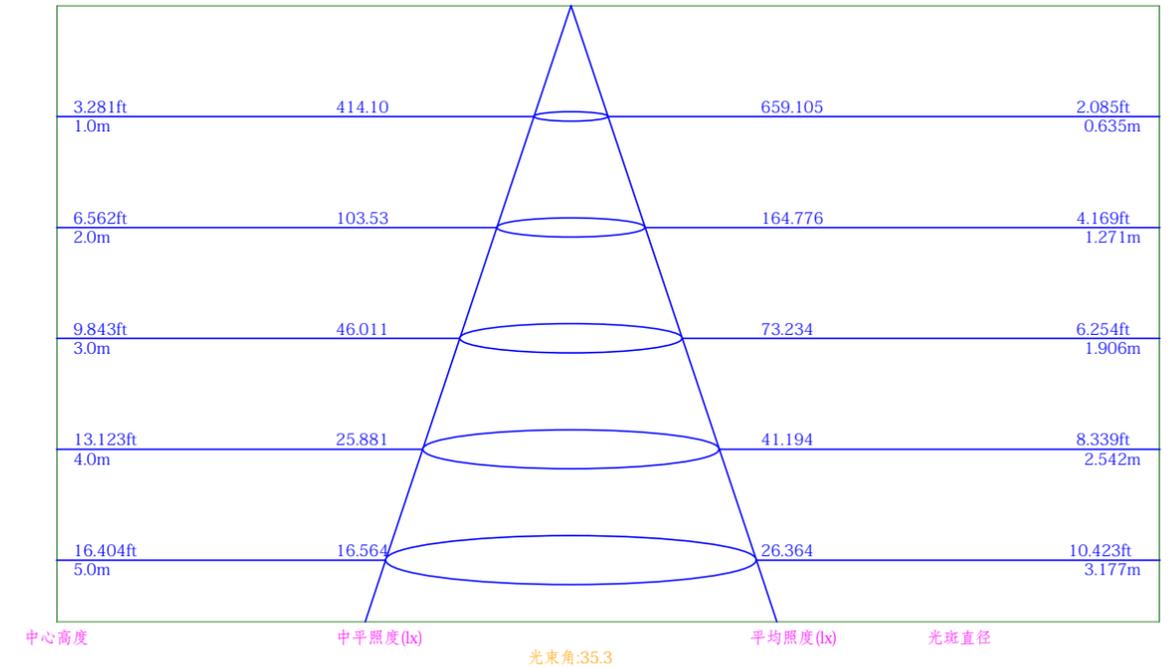
## 产品参数

型号:	LWP-103WW
尺寸:	Φ100mmx(H)85mm
重量:	1.25kg
灯珠数量:	1PCS
光源芯片:	Philips
角度:	30°
色温:	3000K
流明:	360LM
功率:	MAX.6.5W
输入电压:	AC/DC 12V
输入电流:	MAX.542mA
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 2芯(2*1mm <sup>2</sup> )
控制方式:	恒压驱动
出线长度:	3000mm

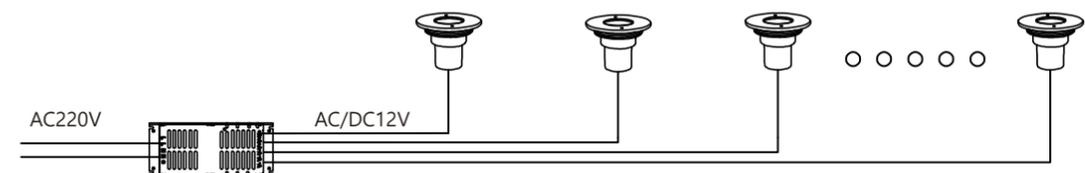
## 光谱图

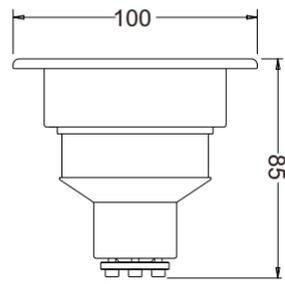
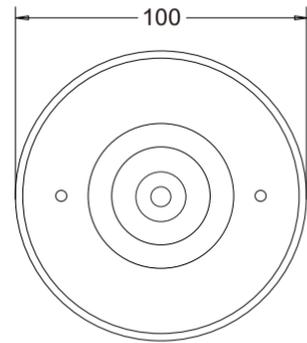


照度距离图表



## 接线图



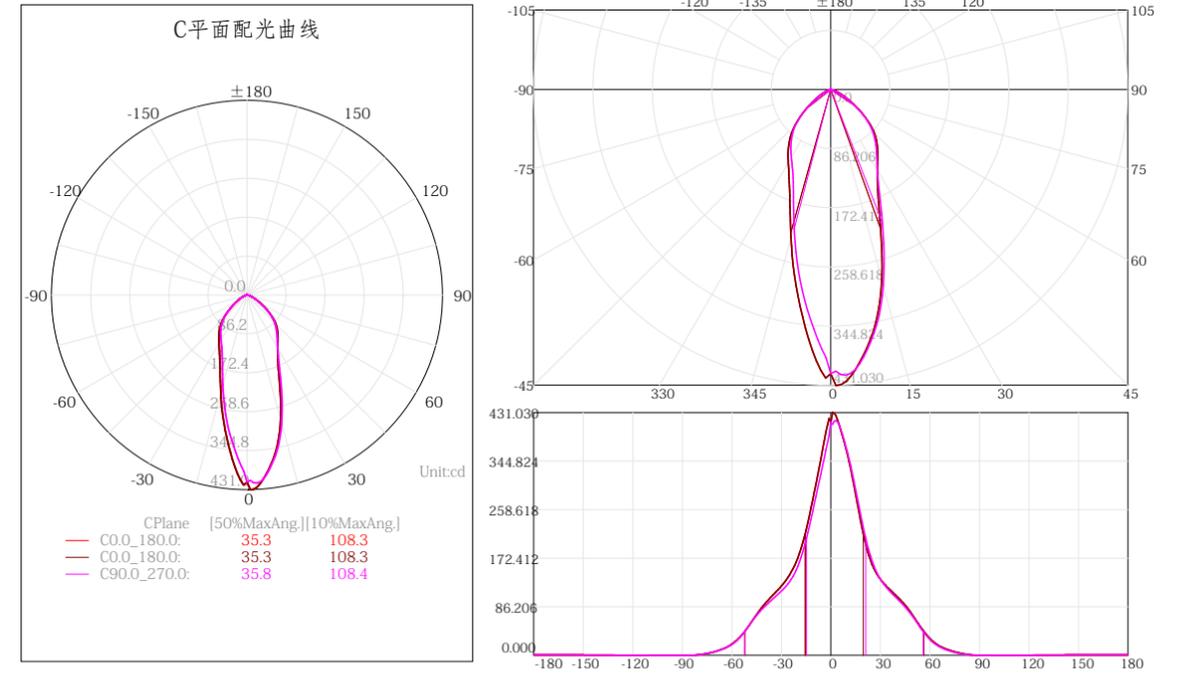


- ▶ Philips灯胆
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ H05RN-F橡胶电缆线

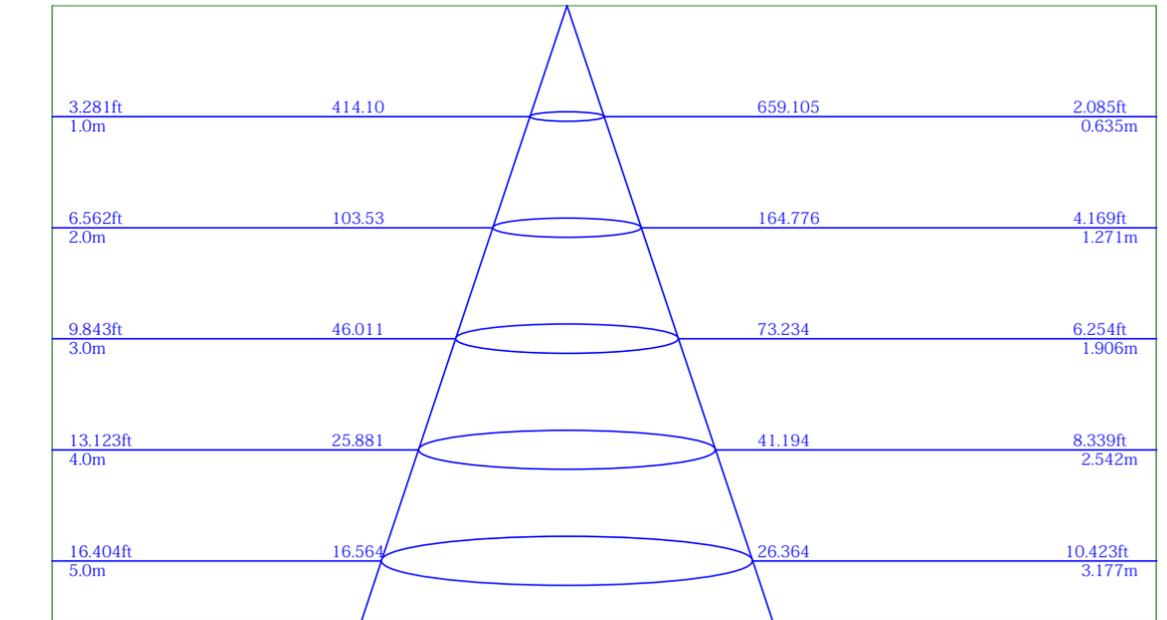
## 产品参数

型号:	LWP-103A-WW
尺寸:	Φ100mmx(H)85mm
重量:	1.57kg
灯珠数量:	1PCS
光源芯片:	Philips
角度:	30°
色温:	3000K
流明:	360LM
功率:	MAX.6.5W
输入电压:	AC/DC 12V
输入电流:	MAX.542mA
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 2芯(2*1mm <sup>2</sup> )
控制方式:	恒压驱动
出线长度:	3000mm

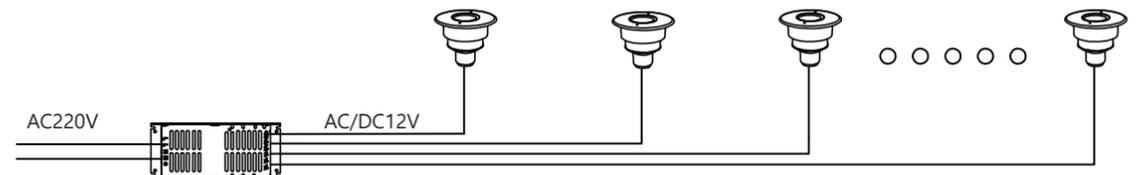
## 光谱图

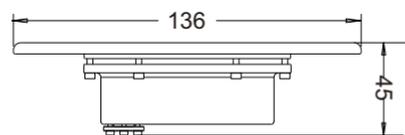
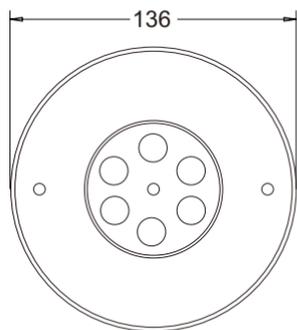


## 照度距离图表



## 接线图





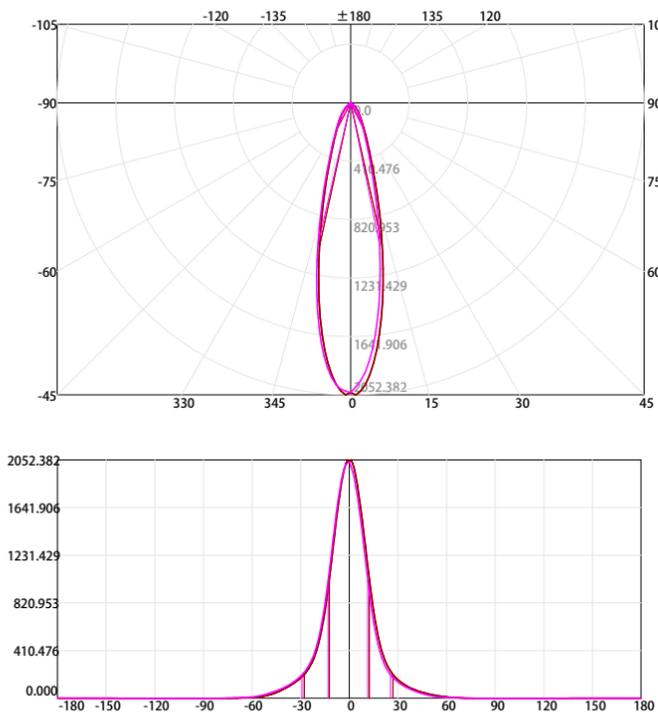
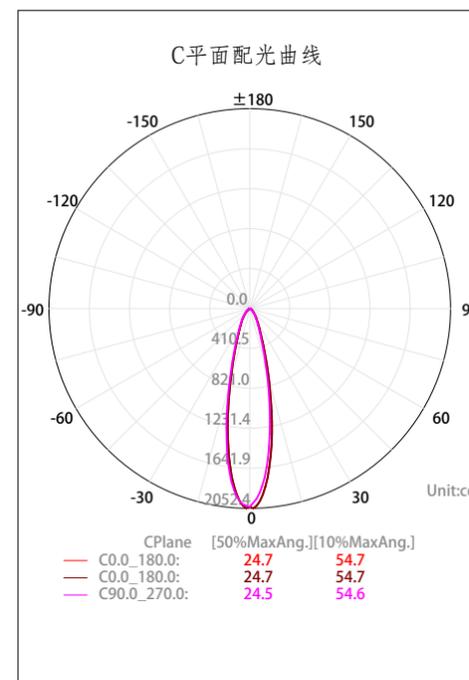
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

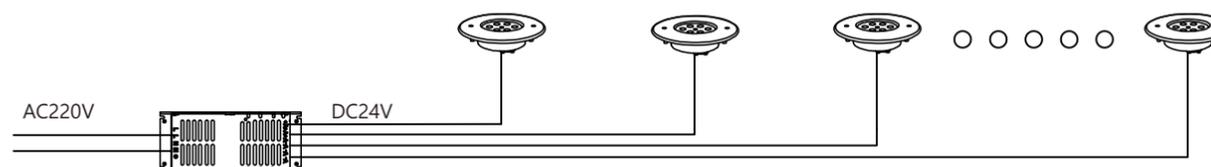
型号:	LWP-104-WW
尺寸:	Φ136mmx(H)45mm
重量:	1.3kg
灯珠数量:	6PCS
光源芯片:	CREE-XPE
角度:	20°/30°/45°/60°
色温:	3000K
流明:	618LM
功率:	MAX.12W
输入电压:	DC 24V
输入电流:	MAX.500mA
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )
控制方式:	恒压驱动 3000mm

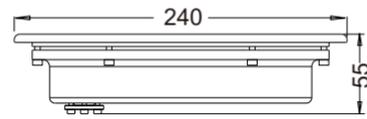
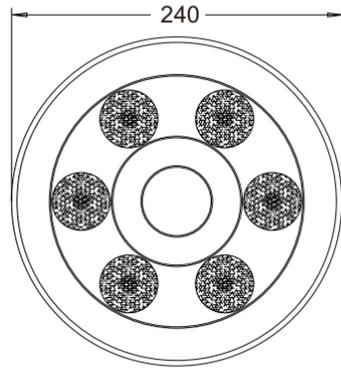
## 单色

### 光谱图



### 接线图





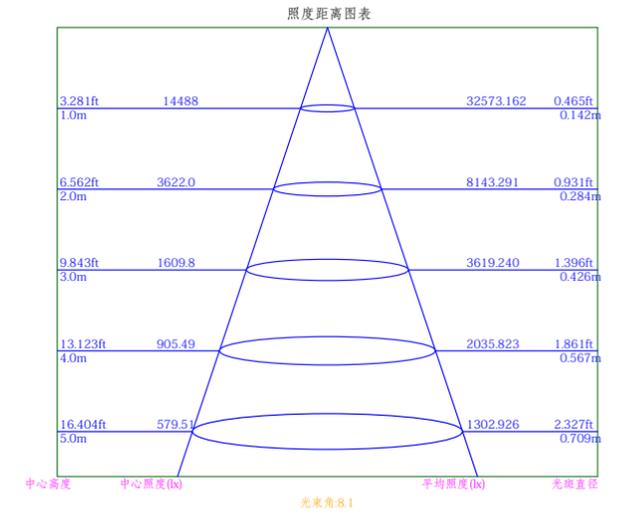
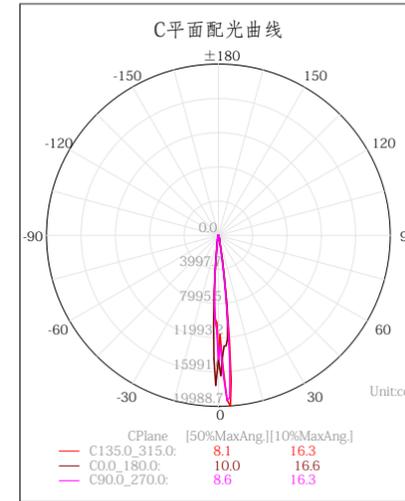
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

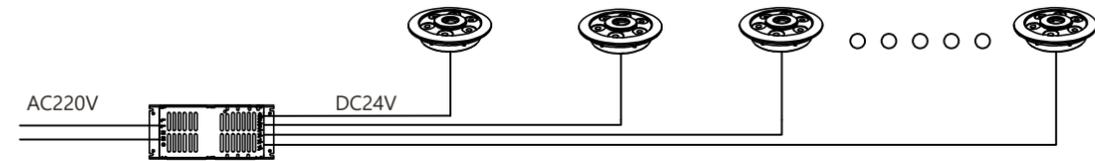
型号:	LWP-105-WW	LWP-105-RGBW
尺寸:	Φ240mmx(H)55mm	Φ240mmx(H)55mm
重量:	4.75kg	5kg
灯珠数量:	6PCS	6PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	8°/25°	8°/25°
色温:	3000K	RGBW
流明:	783LM	918LM
功率:	MAX.12W	R12W/G12W/B12W/W12W
输入电压:	DC 24V	DC 18V
输入电流:	MAX.500mA	MAX.350mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒压驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

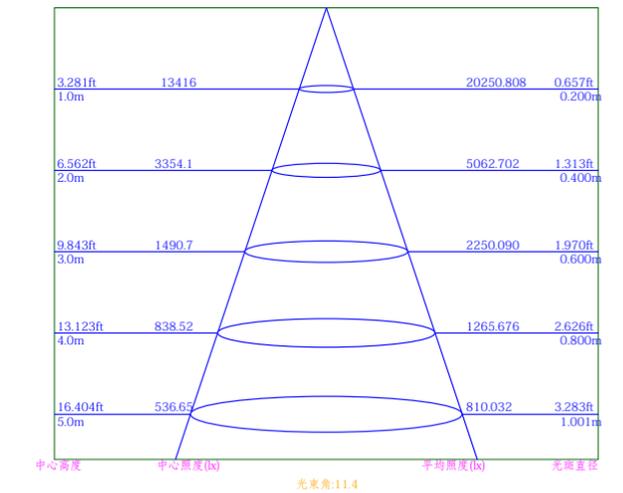
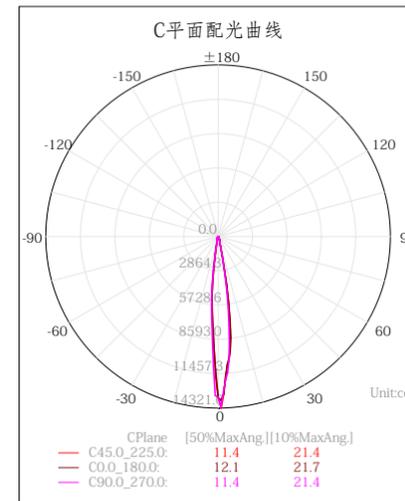


### 接线图

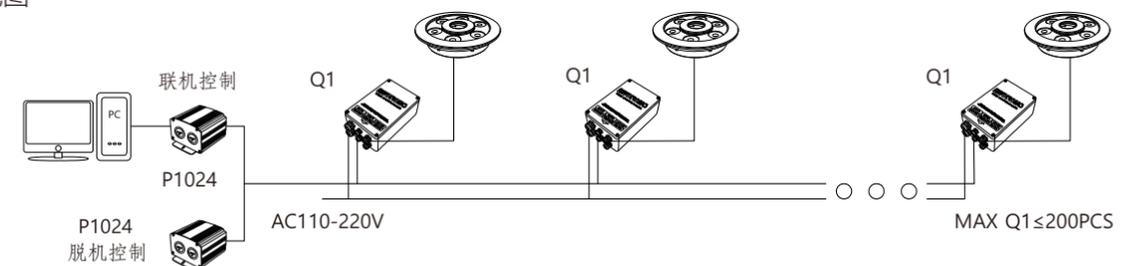


## RGBW

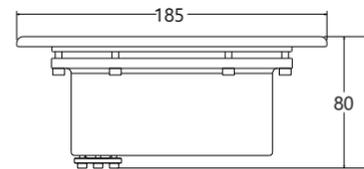
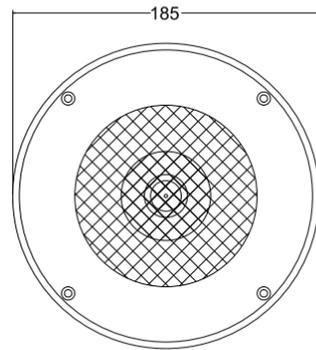
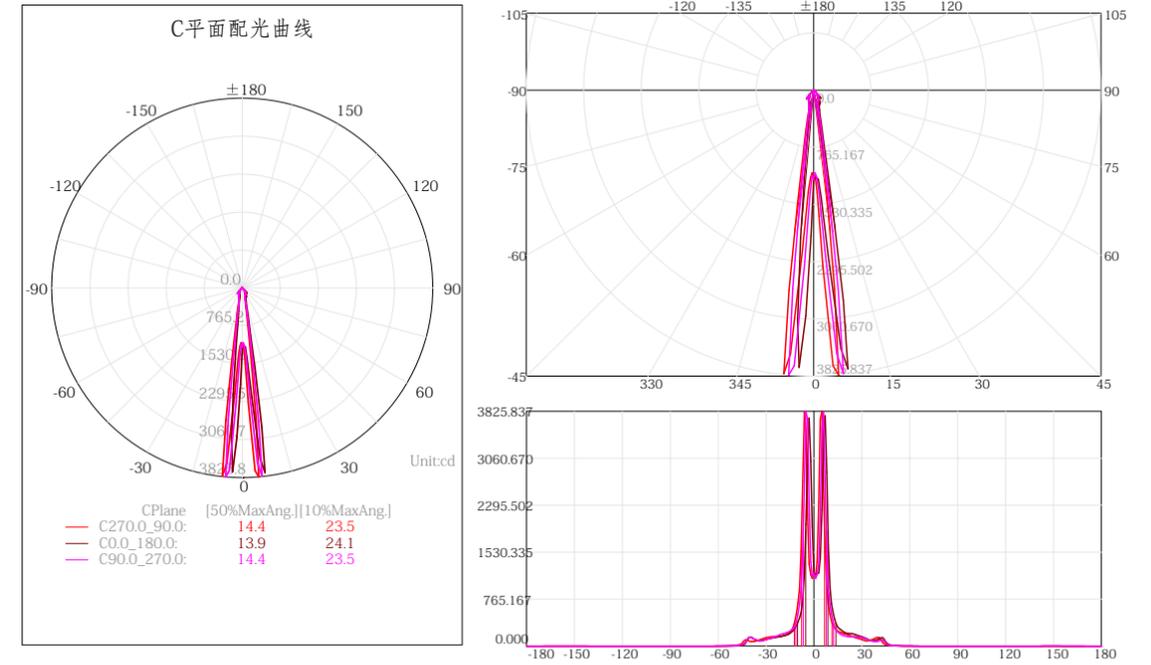
### 光谱图



### 接线图



光谱图

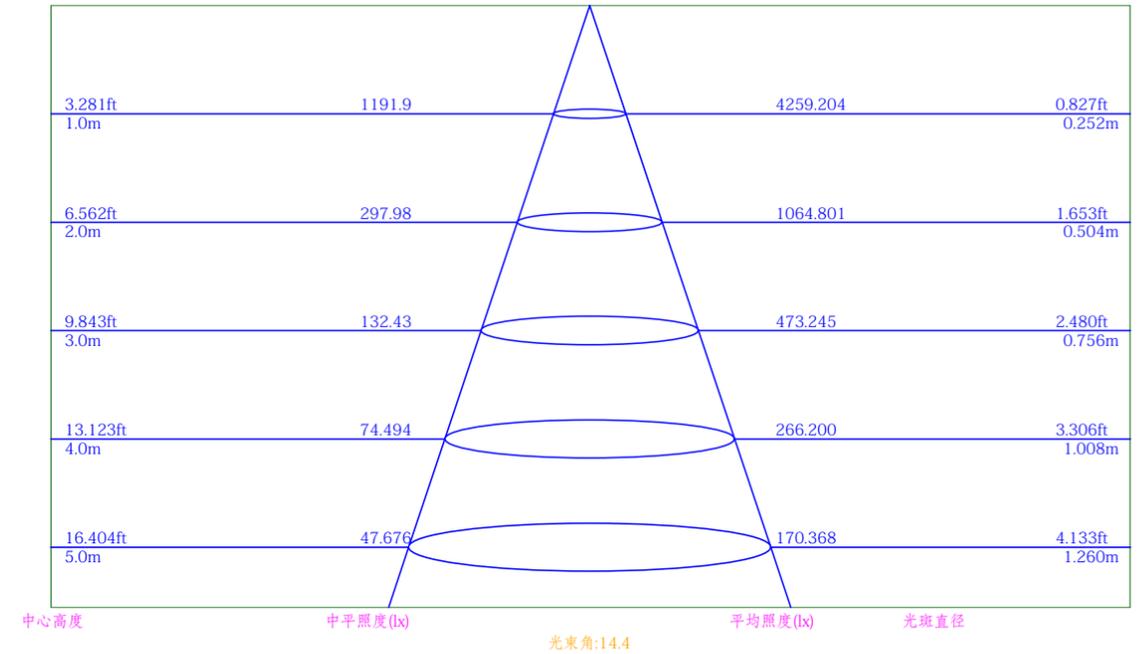


- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

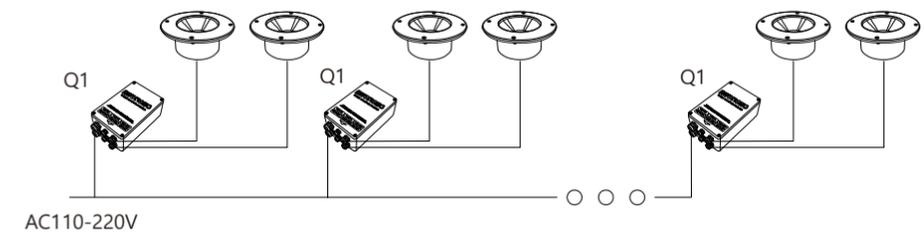
产品参数

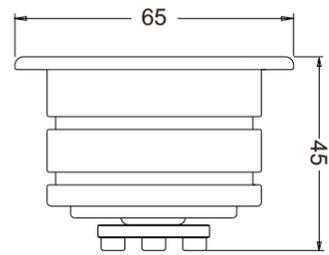
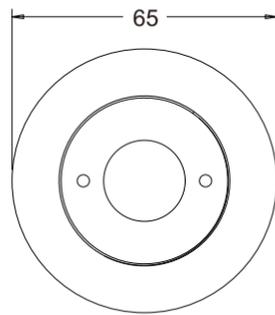
型号:	LWP-107WW
尺寸:	Φ185mmx(H)80mm
重量:	3.2kg
灯珠数量:	4PCS
光源芯片:	CREE-XPE
角度:	15°
色温:	3000K
流明:	461LM
功率:	MAX.8W
输入电压:	DC 12V
输入电流:	MAX.700mA
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )
控制方式:	恒流驱动
出线长度:	3000mm

平度距离图表



接线图





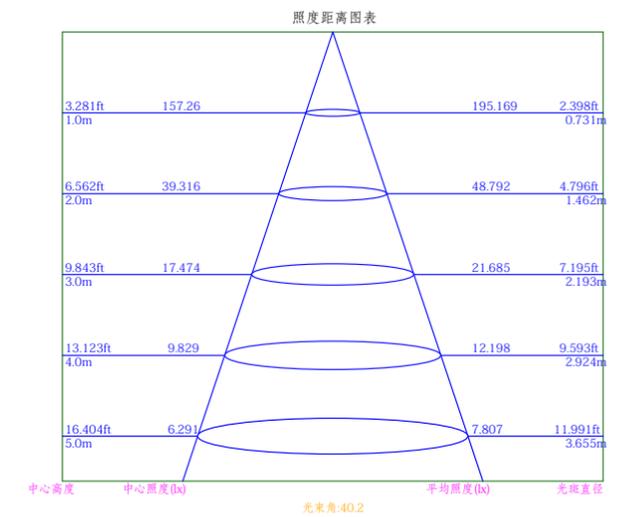
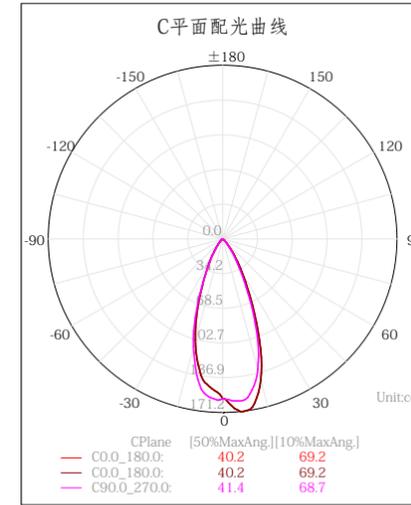
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

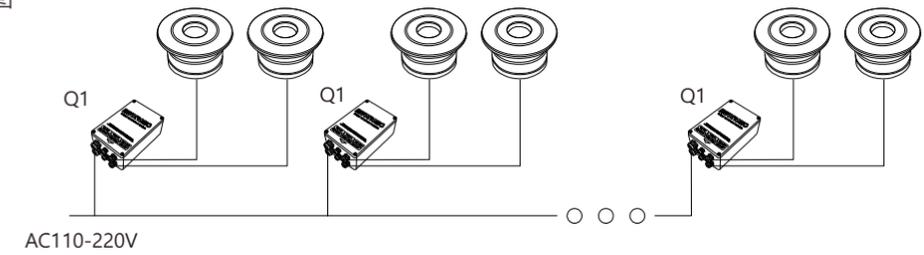
型号:	LWP-110-WW	LWP-110-RGBW
尺寸:	Φ65mmx(H)45mm	Φ65mmx(H)45mm
重量:	0.76kg	1.05kg
灯珠数量:	1PCS	1PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	15°/30°/45°/60°	15°/30°/45°/60°
色温:	3000K	RGBW
流明:	86LM	134LM
功率:	MAX.2W	R(2W)/G(2W)/B(2W)/W(2W)
输入电压:	DC 3V	DC 3V
输入电流:	MAX.700mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

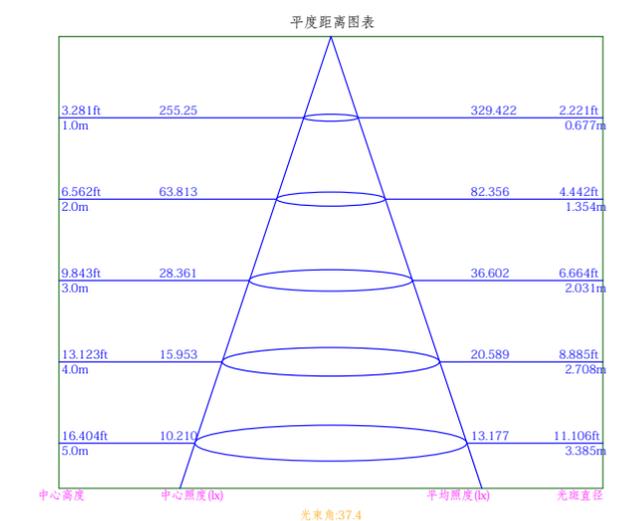
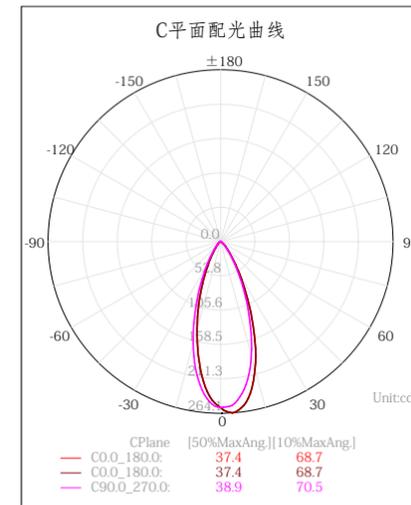


### Md控制器接线图

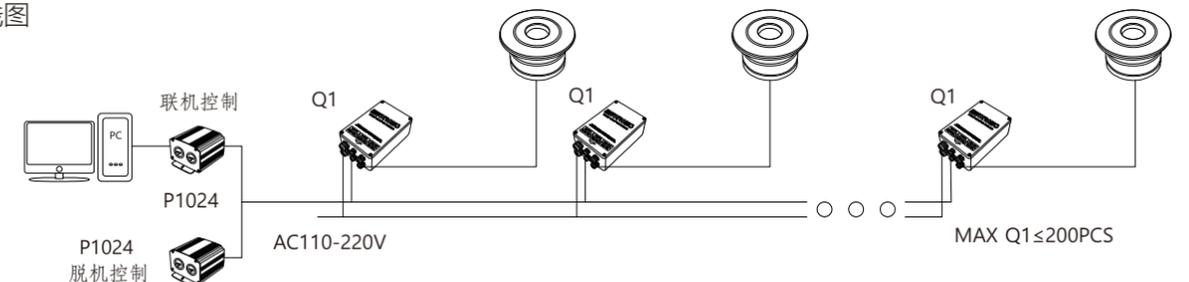


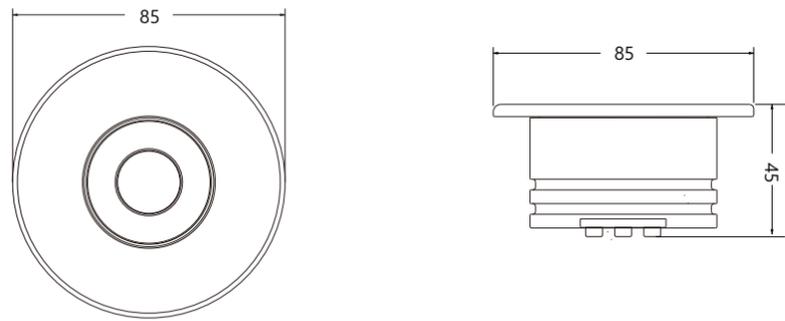
## RGBW

### 光谱图



### 接线图





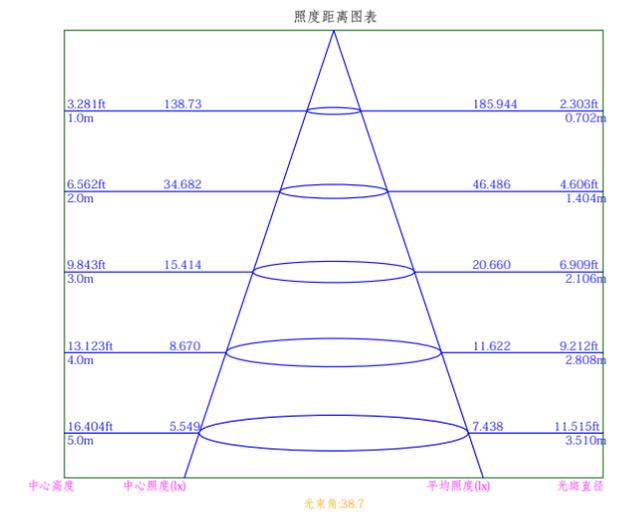
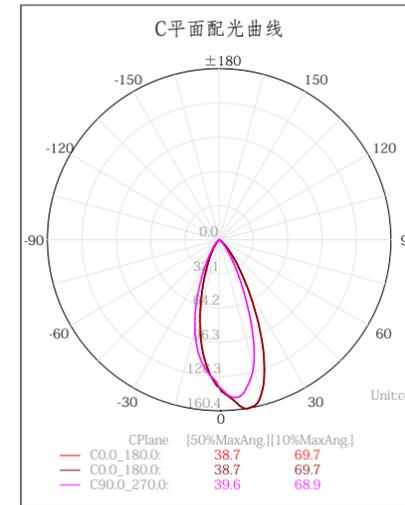
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

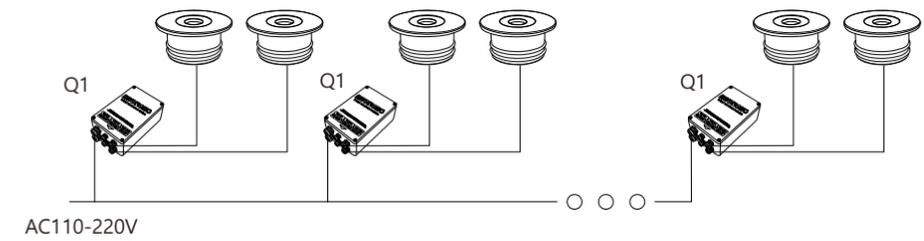
型号:	LWP-111-WW	LWP-111-RGBW
尺寸:	Φ85mmx(H)45mm	Φ85mmx(H)45mm
重量:	1.14kg	1.43kg
灯珠数量:	1PCS	1PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	15°/30°/45°/60°	15°/30°/45°/60°
色温:	3000K	RGBW
流明:	80LM	131LM
功率:	MAX.2W	R2W/G2W/B2W/W2W
输入电压:	DC 3V	DC 3V
输入电流:	MAX.700mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

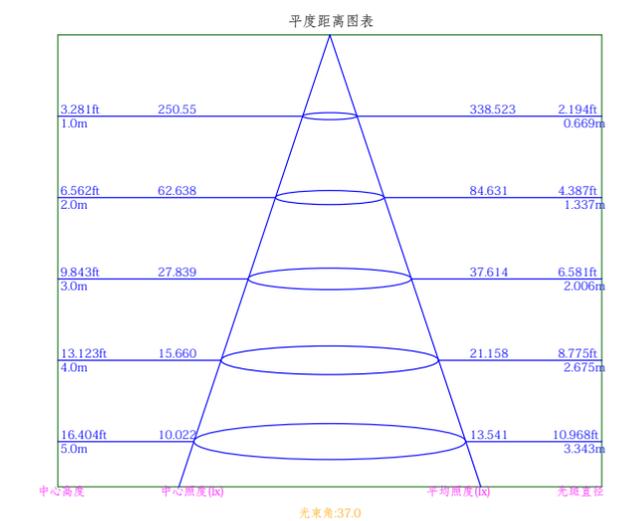
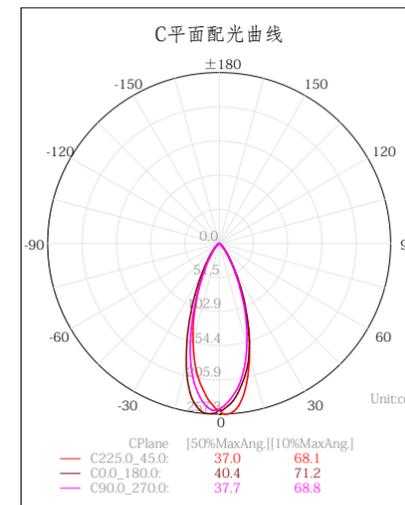


### Md控制器接线图

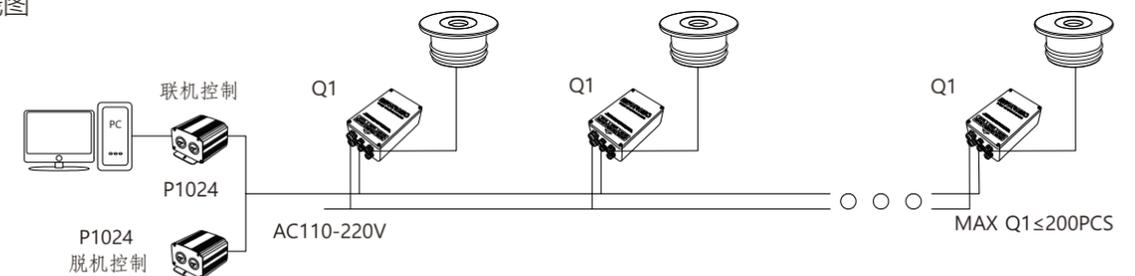


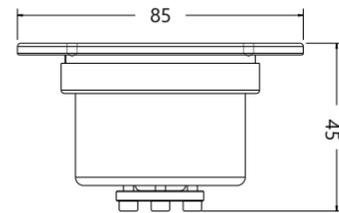
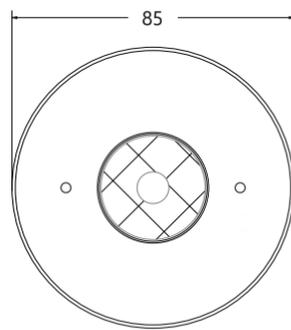
## RGBW

### 光谱图



### 接线图





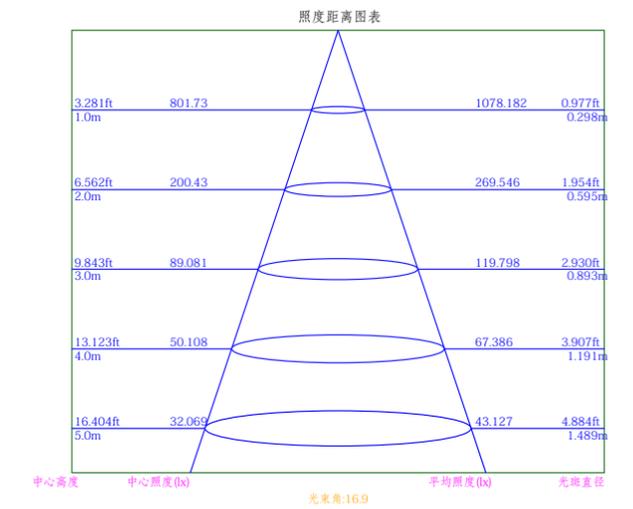
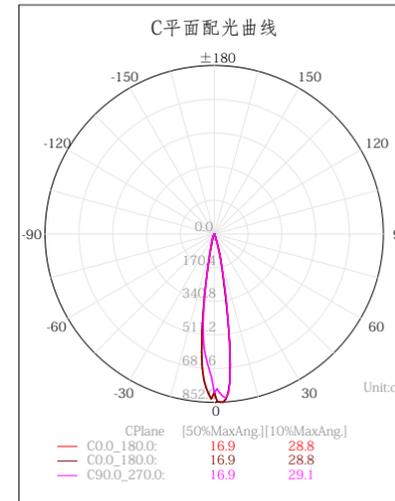
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

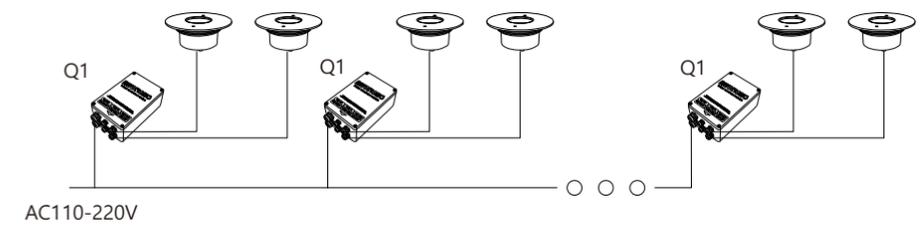
型号:	LWP-113-WW	LWP-113-RGBW
尺寸:	Φ85mmx(H)45mm	Φ85mmx(H)45mm
重量:	0.88kg	1.17kg
灯珠数量:	1PCS	1PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	20°/30°/60°	20°/30°/60°
色温:	3000K	RGBW
流明:	86LM	124LM
功率:	MAX.2W	R2W/G2W/B2W/W2W
输入电压:	DC 3V	DC 3V
输入电流:	MAX.700mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

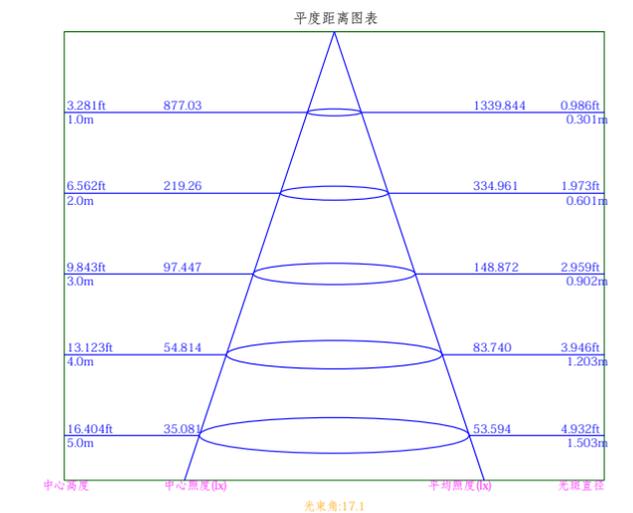
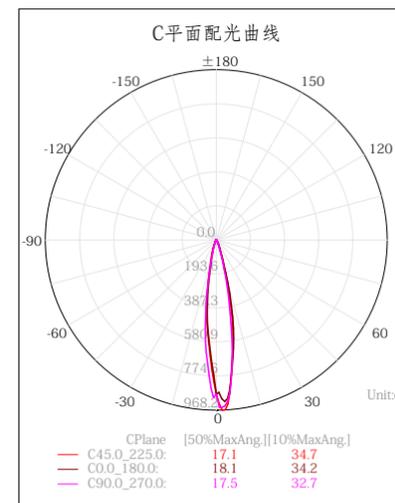


### Md控制器接线图

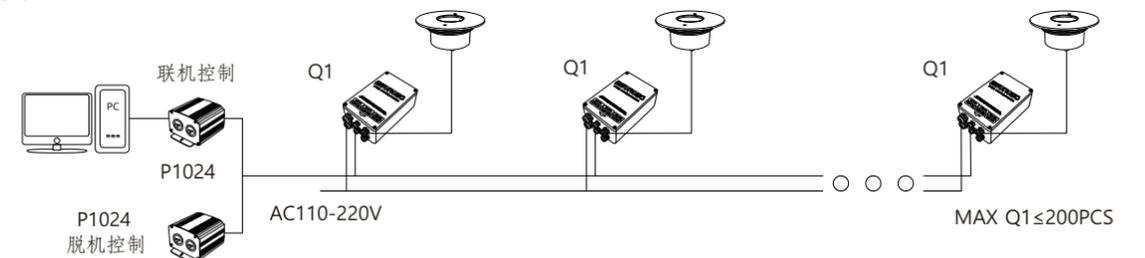


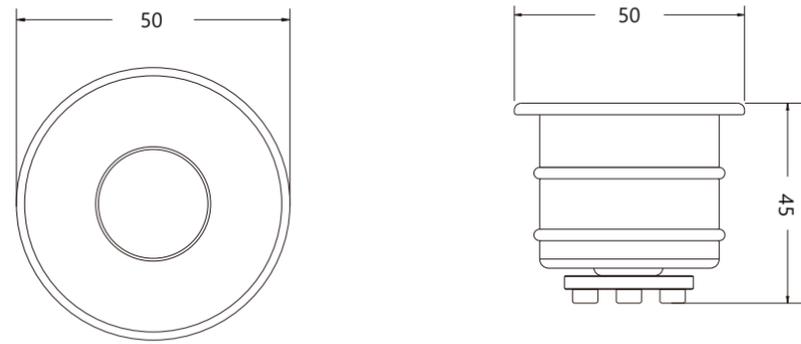
## RGBW

### 光谱图



### 接线图





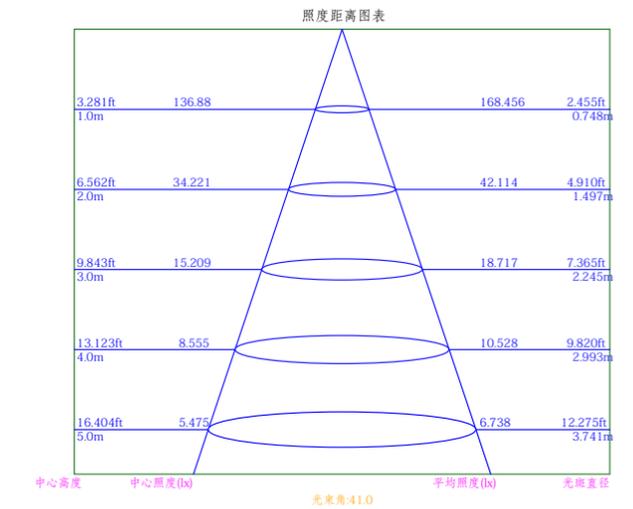
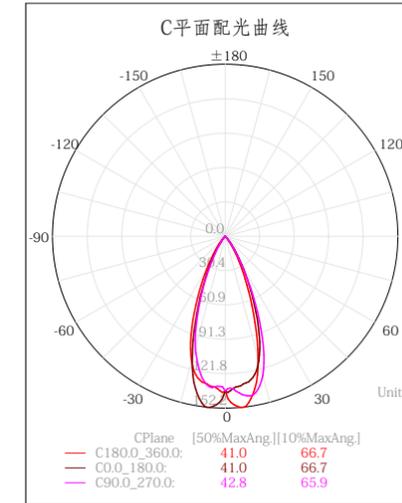
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

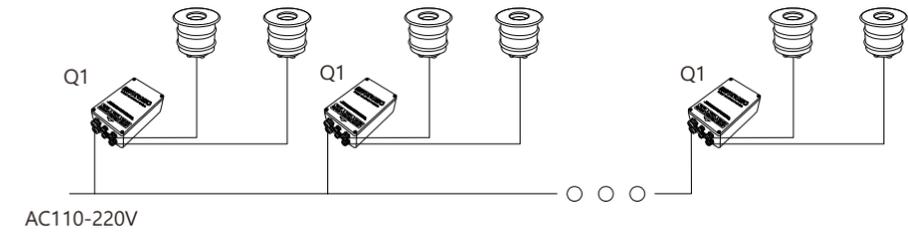
型号:	LWP-114-WW	LWP-114-RGBW
尺寸:	Φ50mmx(H)45mm	Φ50mmx(H)45mm
重量:	0.57kg	0.86kg
灯珠数量:	1PCS	1PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	15°/30°/45°/60°	15°/30°/45°/60°
色温:	3000K	RGBW
流明:	73LM	128LM
功率:	MAX.2W	R2W/G2W/B2W/W2W
输入电压:	DC 3V	DC 3V
输入电流:	MAX.700mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

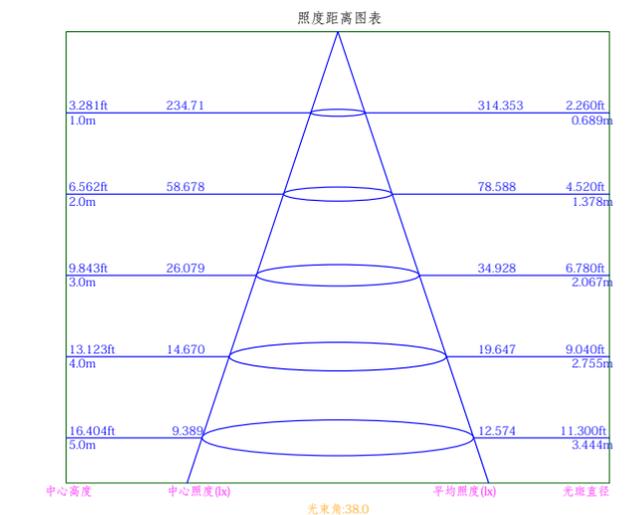
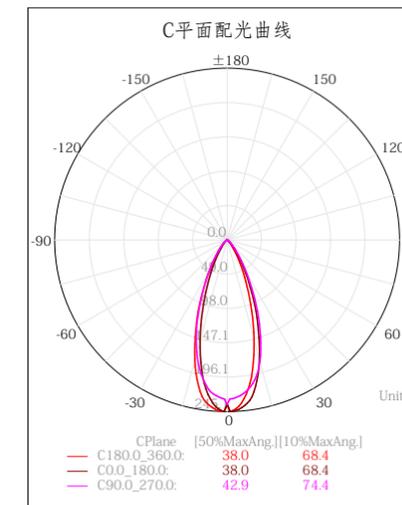


### Md控制器接线图

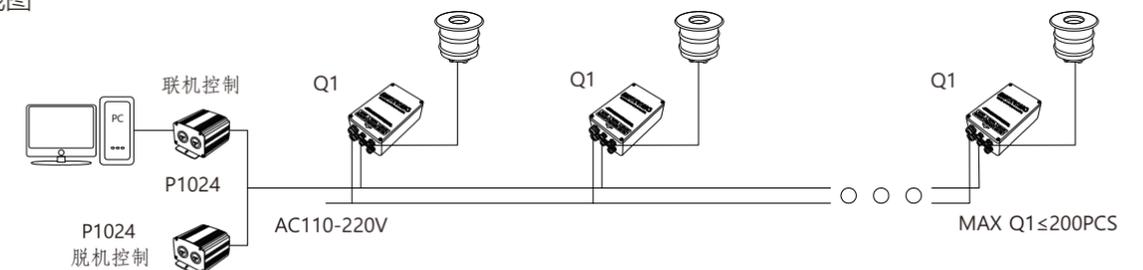


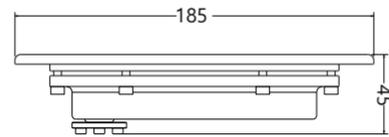
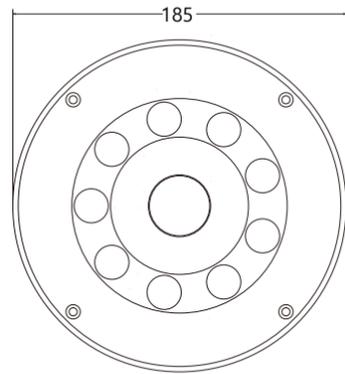
## RGBW

### 光谱图



### 接线图





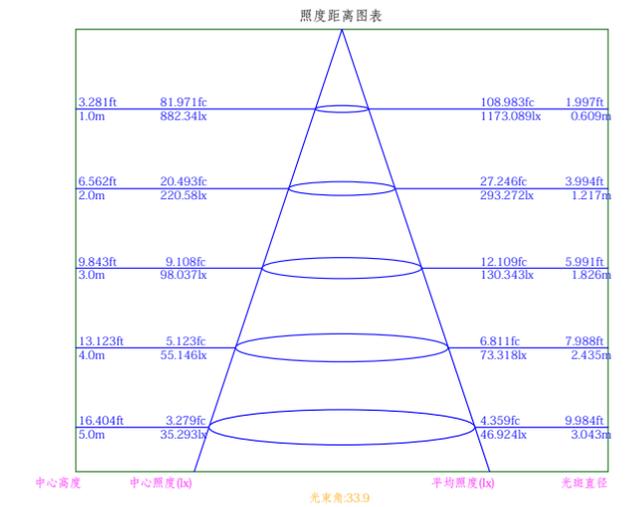
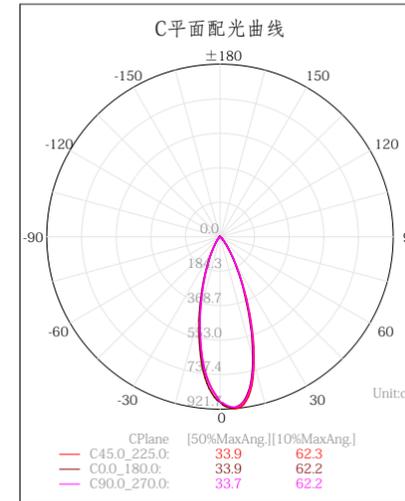
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

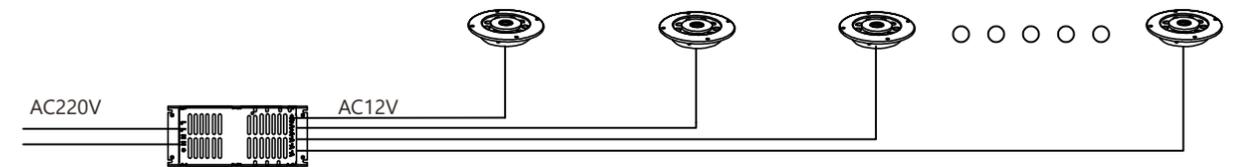
型号:	LWP-115-WW	LWP-115-RGBW
尺寸:	Φ185mmx(H)45mm	Φ185mmx(H)45mm
重量:	2.41kg	2.6kg
灯珠数量:	9PCS	9PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	15°/30°/45°/60°	15°/30°/45°/60°
色温:	3000K	RGBW
流明:	720LM	621LM
功率:	MAX.18W	R6W/G6W/B6W/W6W
输入电压:	DC 24V	DC 9V
输入电流:	MAX.750mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒压驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

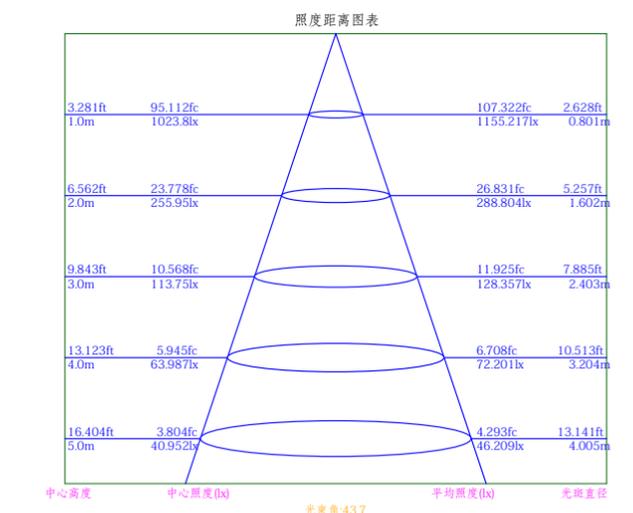
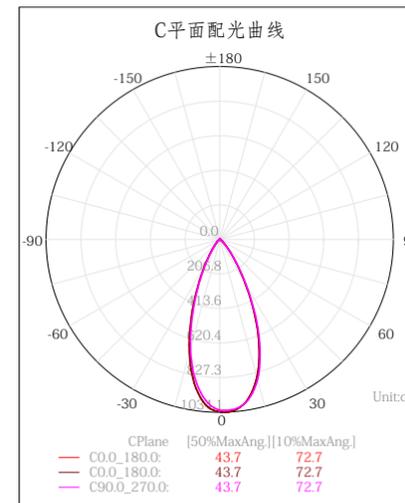


### 接线图

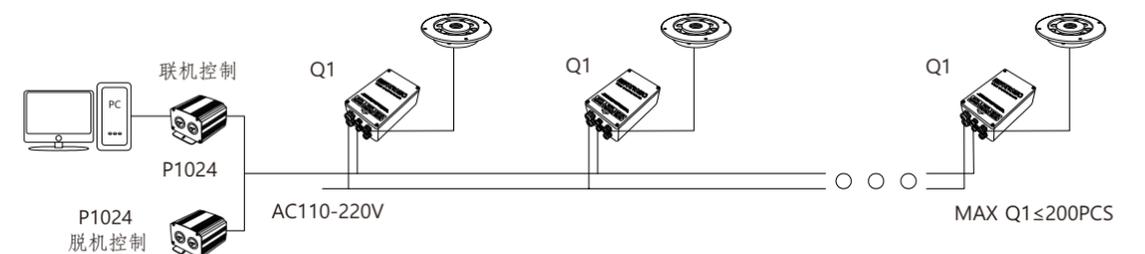


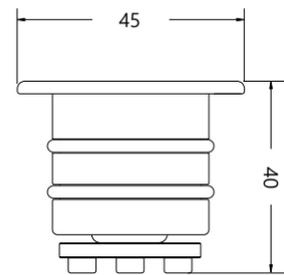
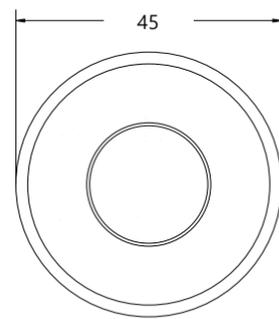
## RGB

### 光谱图



### 接线图





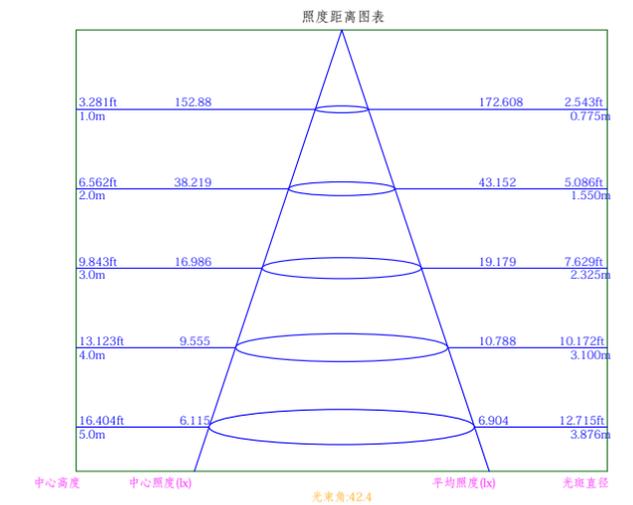
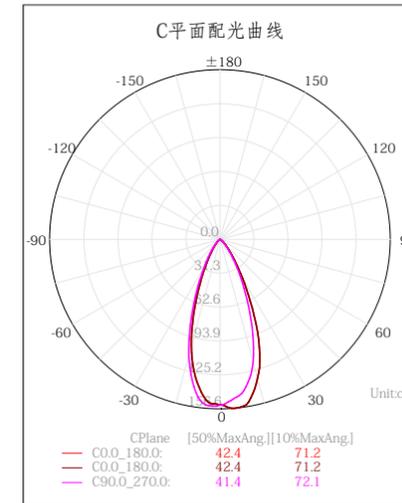
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

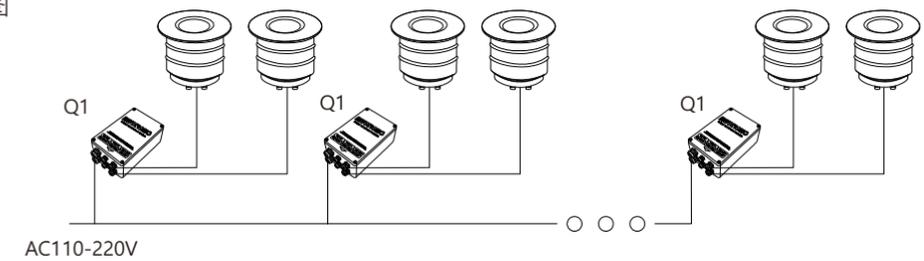
型号:	LWP-116-WW	LWP-116-RGBW
尺寸:	Φ45mmx(H)40mm	Φ45mmx(H)40mm
重量:	0.44kg	0.72kg
灯珠数量:	1PCS	1PCS
光源芯片:	CREE-XPE	CREE-XML
角度:	15°/30°/45°/60°	15°/30°/45°/60°
色温:	3000K	RGBW
流明:	86LM	126LM
功率:	MAX.2W	R2W/G2W/B2W/W2W
输入电压:	DC 3V	DC 3V
输入电流:	MAX.700mA	MAX.700mA*4
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

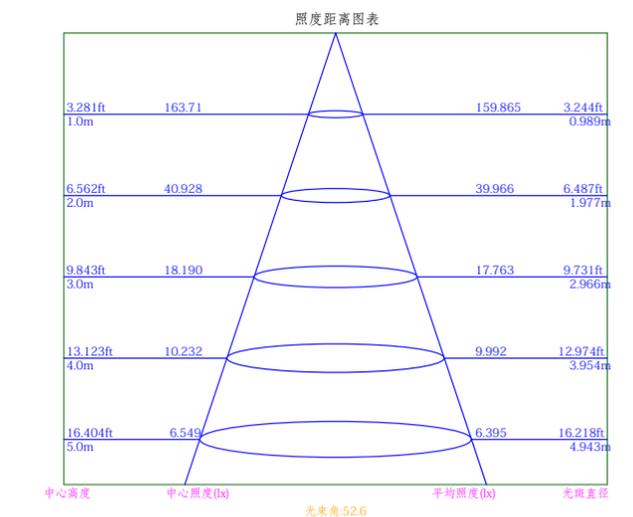
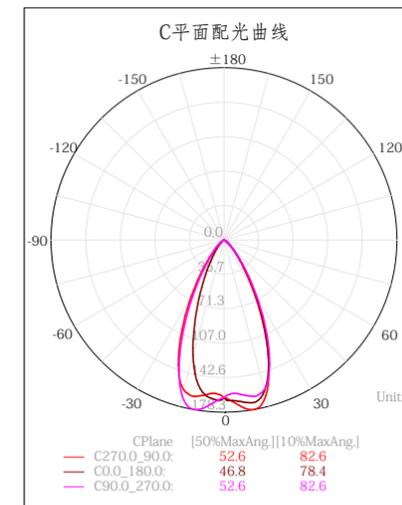


### Md控制器接线图

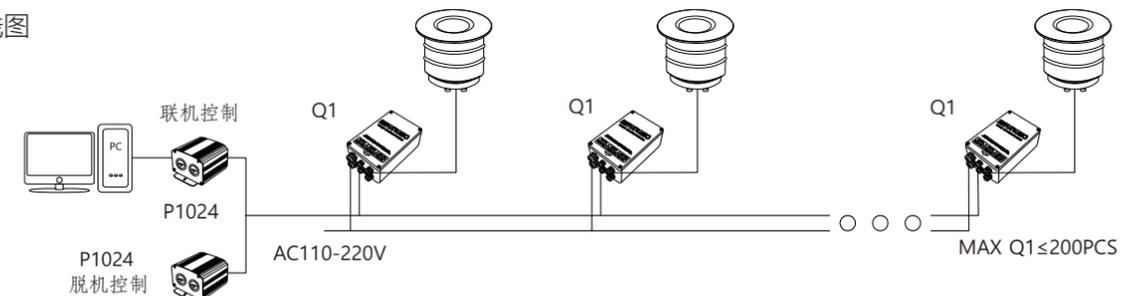


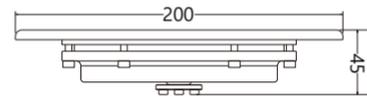
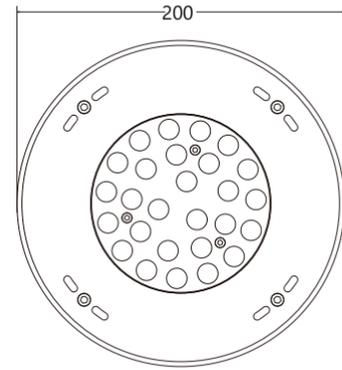
## RGBW

### 光谱图



### 接线图





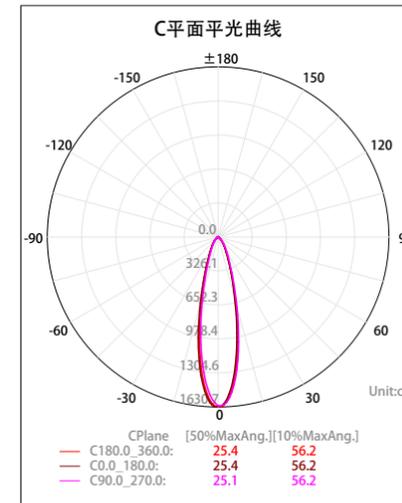
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

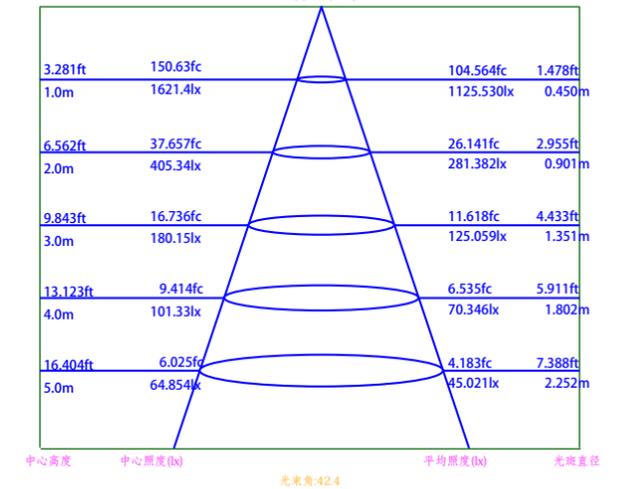
型号:	LWP-118-WW	LWP-118-RGB
尺寸:	Φ200mmx(H)45mm	Φ200mmx(H)45mm
重量:	2.8kg	3.1kg
灯珠数量:	27PCS	27PCS
光源芯片:	CREE-XPE	CREE-XPE
角度:	20°/30°/45°/60°	20°/30°/45°/60°
色温:	3000K	RGB
流明:	1747LM	1650LM
功率:	MAX.36W	R12W/G12W/B12W
输入电压:	DC 24V	DC 9V
输入电流:	MAX.1.5A	MAX.1.3A*3
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 5芯(5*0.75mm <sup>2</sup> )
控制方式:	恒压驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

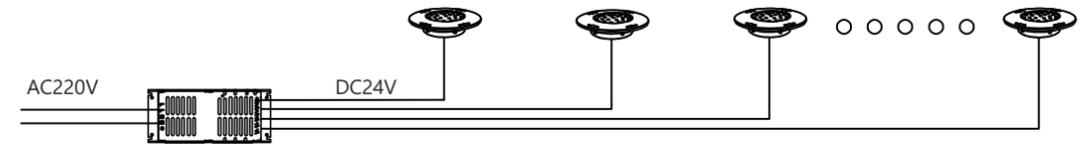
### 光谱图



照度距离图表

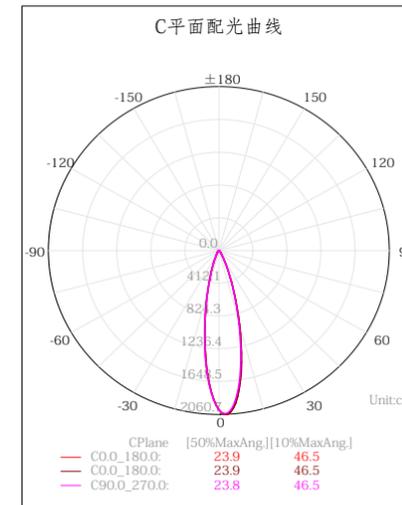


### 接线图

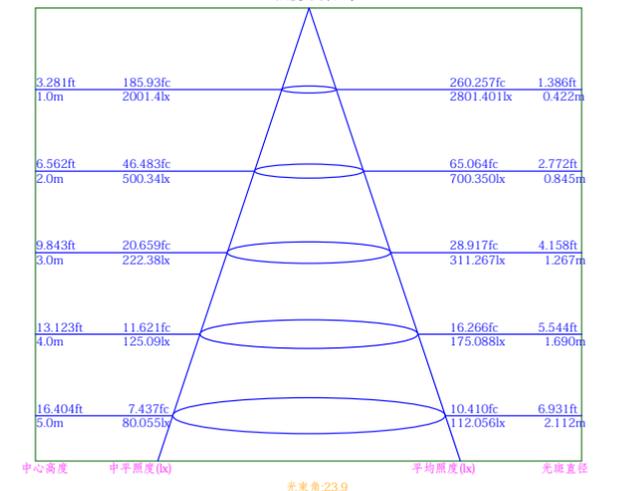


## RGB

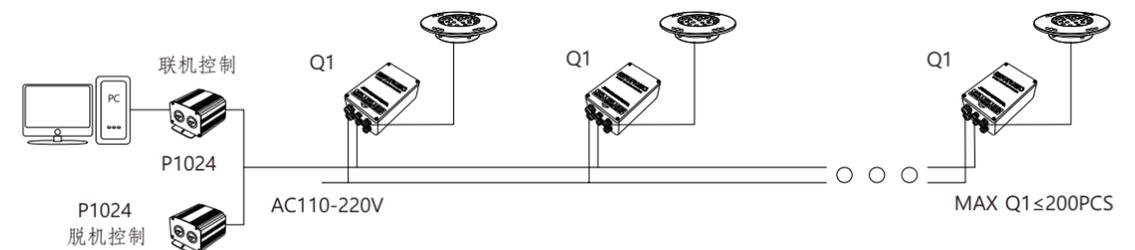
### 光谱图

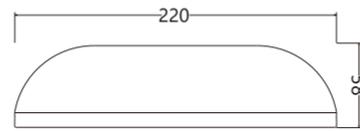
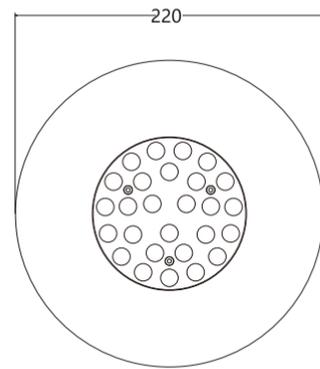


照度距离图表



### 接线图





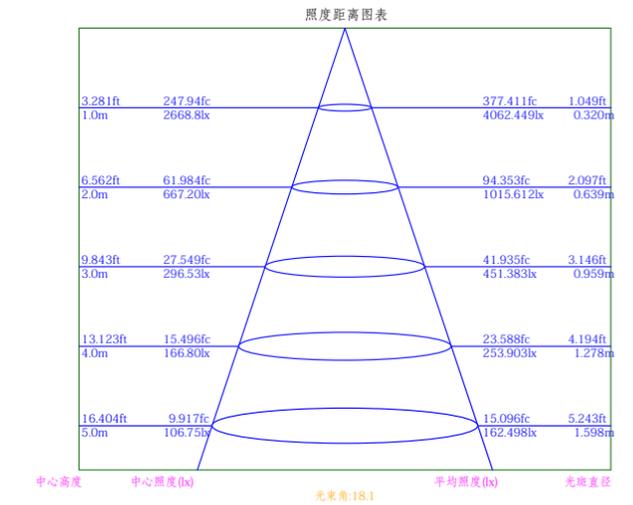
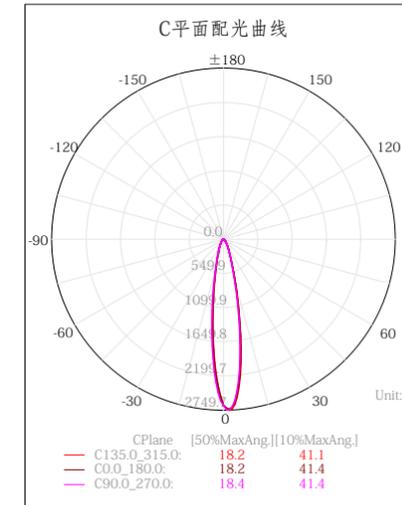
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

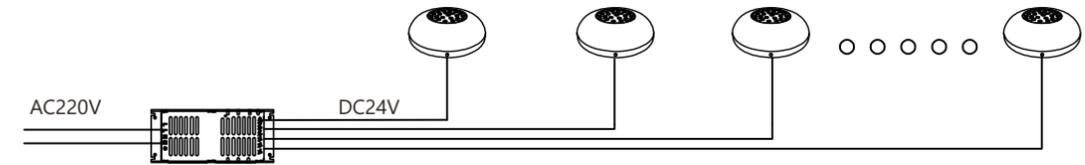
型号:	LWP-120-WW	LWP-120-RGB
尺寸:	Φ220mmx(H)58mm	Φ220mmx(H)58mm
重量:	3.65kg	3.88kg
灯珠数量:	27PCS	27PCS
光源芯片:	CREE-XPE	CREE-XPE
角度:	20°/30°/45°/60°	20°/30°/45°/60°
色温:	3000K	RGB
流明:	1747LM	1650LM
功率:	MAX.36W	R12W/G12W/B12W
输入电压:	DC 24V	DC 9V
输入电流:	MAX.1.5A	MAX.1.3A*3
LED寿命:	50000H	50000H
工作温度:	-40~50°	-40~50°
外壳材质:	316L不锈钢	316L不锈钢
防水等级:	IP 68	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )	H05RN-F 5芯(5*0.75mm <sup>2</sup> )
控制方式:	恒压驱动	恒流驱动
出线长度:	3000mm	3000mm

## 单色

### 光谱图

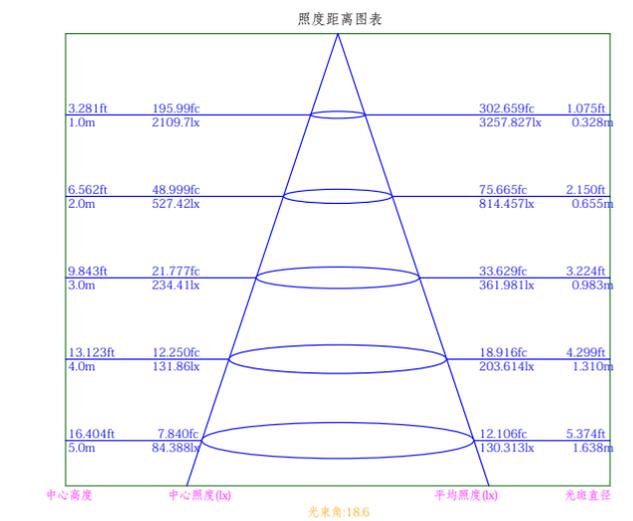
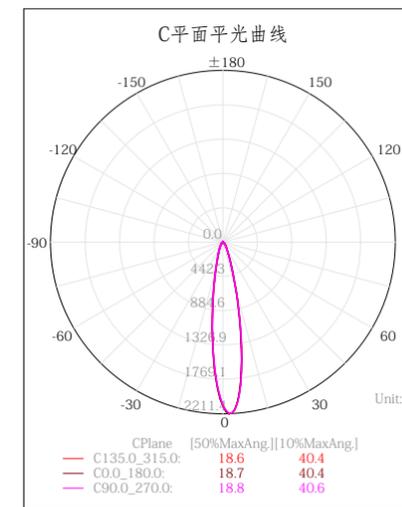


### 接线图

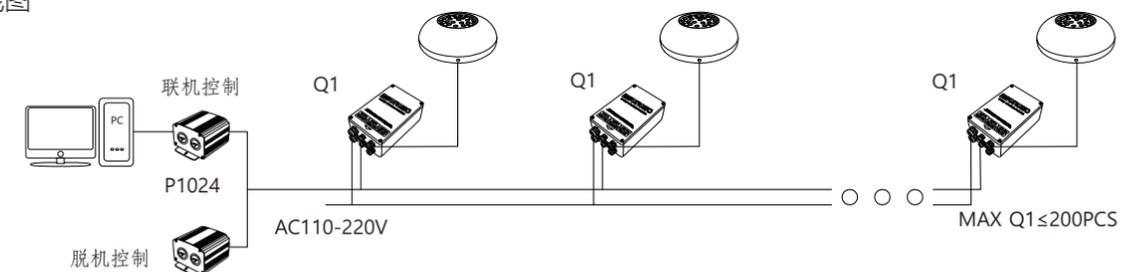


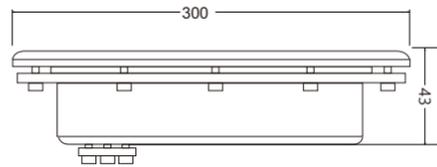
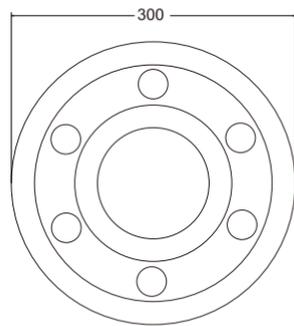
## RGB

### 光谱图



### 接线图



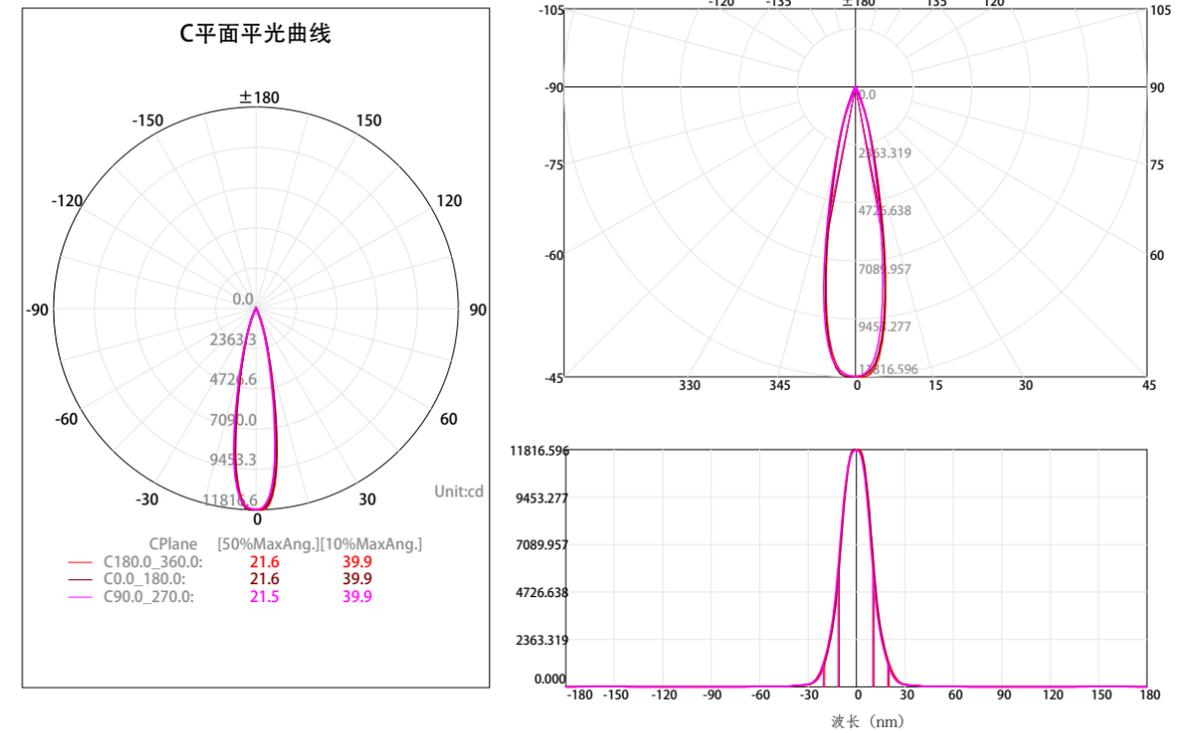


- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

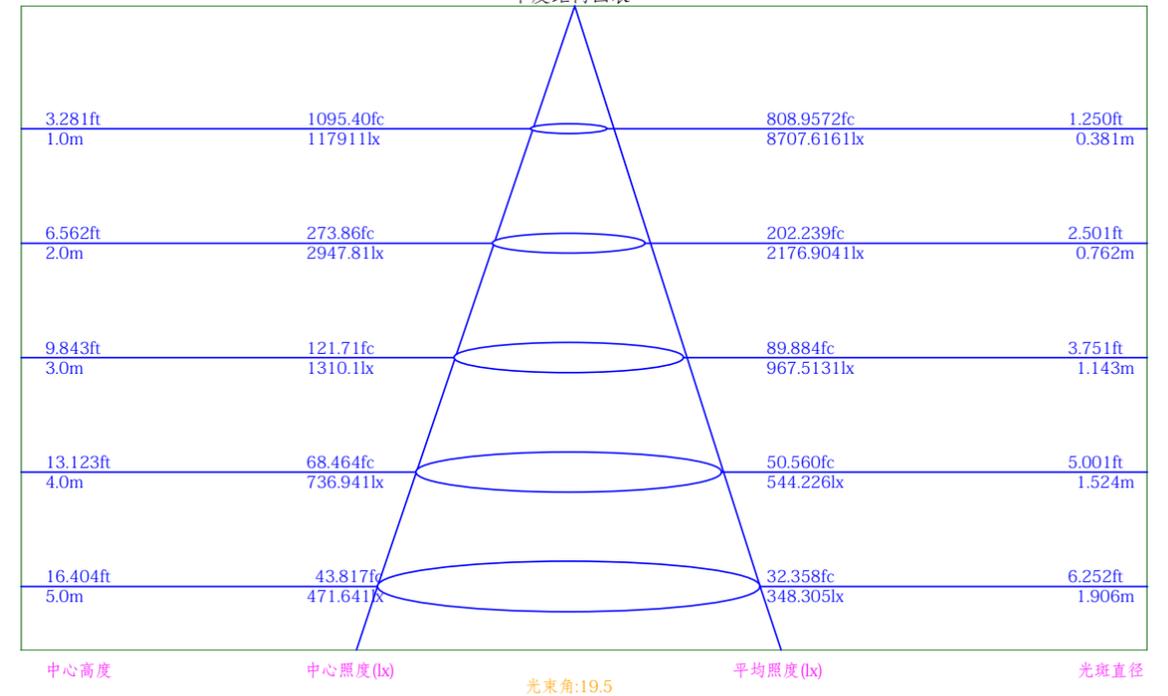
## 产品参数

型号:	LWP-133-WW
尺寸:	Φ270mmx(H)50mm
重量:	7.2kg
灯珠数量:	6PCS
光源芯片:	CREE-XHP 50.2
角度:	20°/45°/60°
色温:	3000K
流明:	2142LM
功率:	MAX.40W
输入电压:	DC 24V
输入电流:	MAX.560mA*3
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 5芯(5*0.75mm <sup>2</sup> )
控制方式:	恒流驱动
出线长度:	3000mm

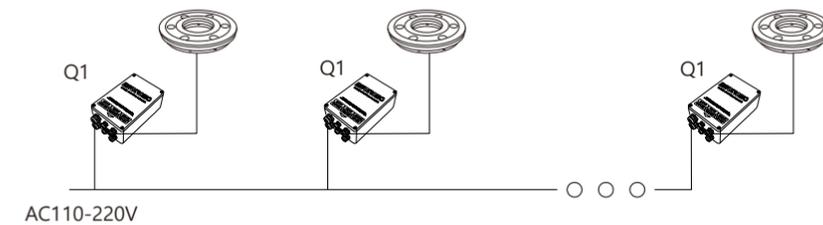
### 光谱图



### 平度距离图表



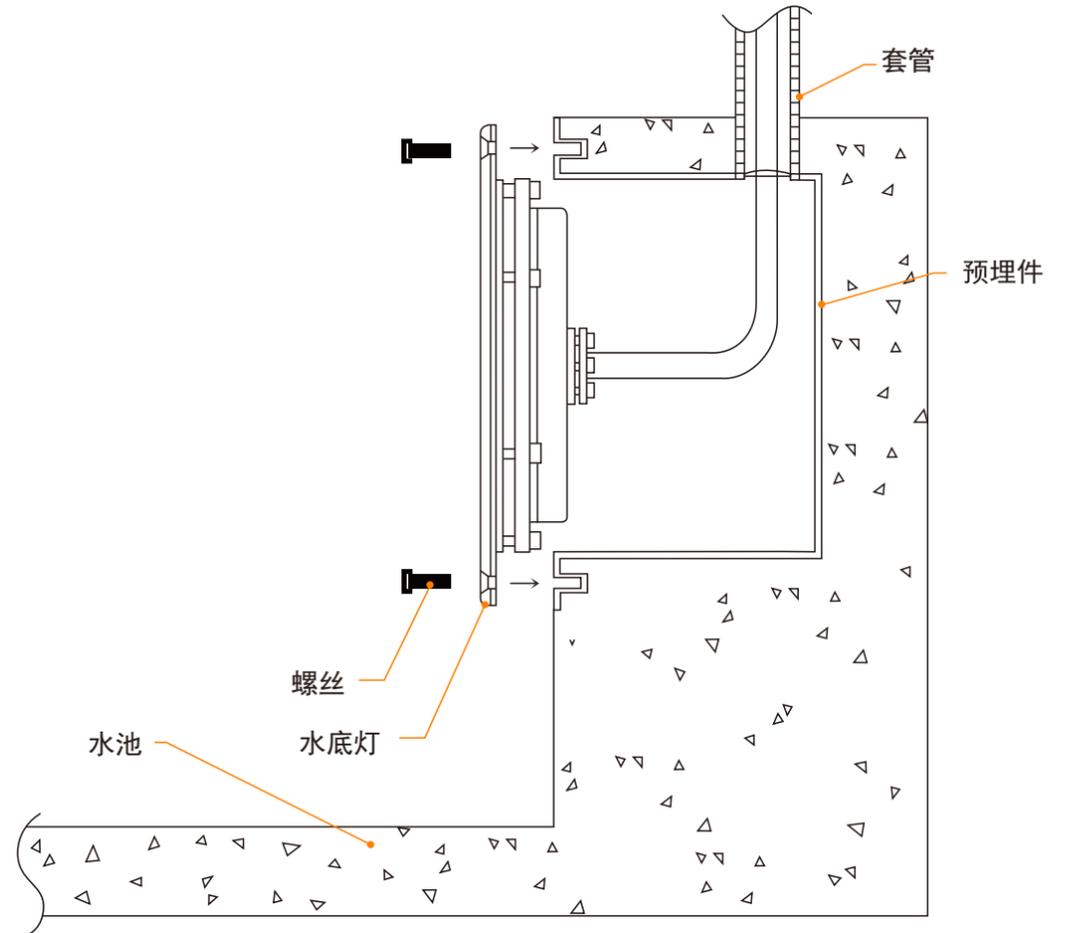
### 接线图



嵌入式安装 Embedded Installation



- ▶ 316不锈钢
- ▶ 超白钢化玻璃
- ▶ 采用灯驱分离技术
- ▶ 嵌入式安装、支架安装可选

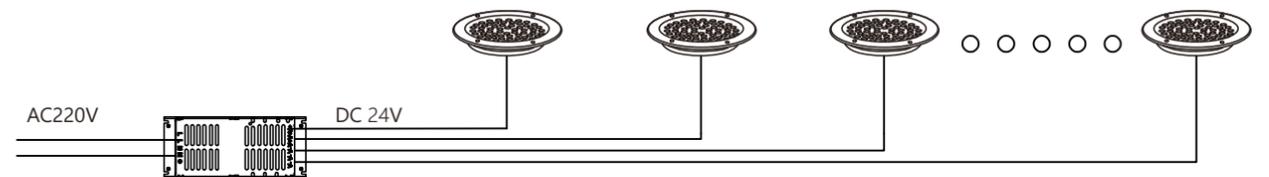


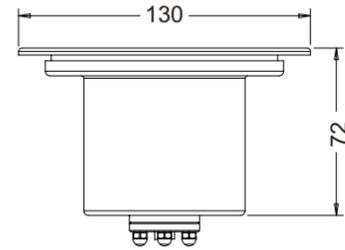
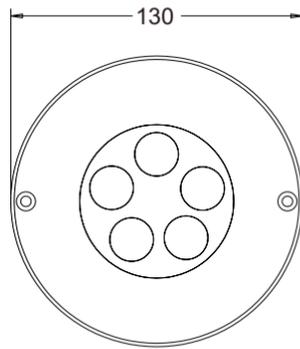
产品参数

型号:	LWP-805-WW
尺寸:	Φ370mmx(H)42mm
重量:	6.75kg
灯珠数量:	60PCS
光源芯片:	CREE-XPE
角度:	15°/30°/45°/60°
色温:	3000K
流明:	6508LM
功率:	MAX.150W
输入电压:	DC 24V
输入电流:	MAX.6.25A
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯( 3*1mm <sup>2</sup> )
控制方式:	恒压驱动
出线长度:	3000mm

接线图

ON/OFF



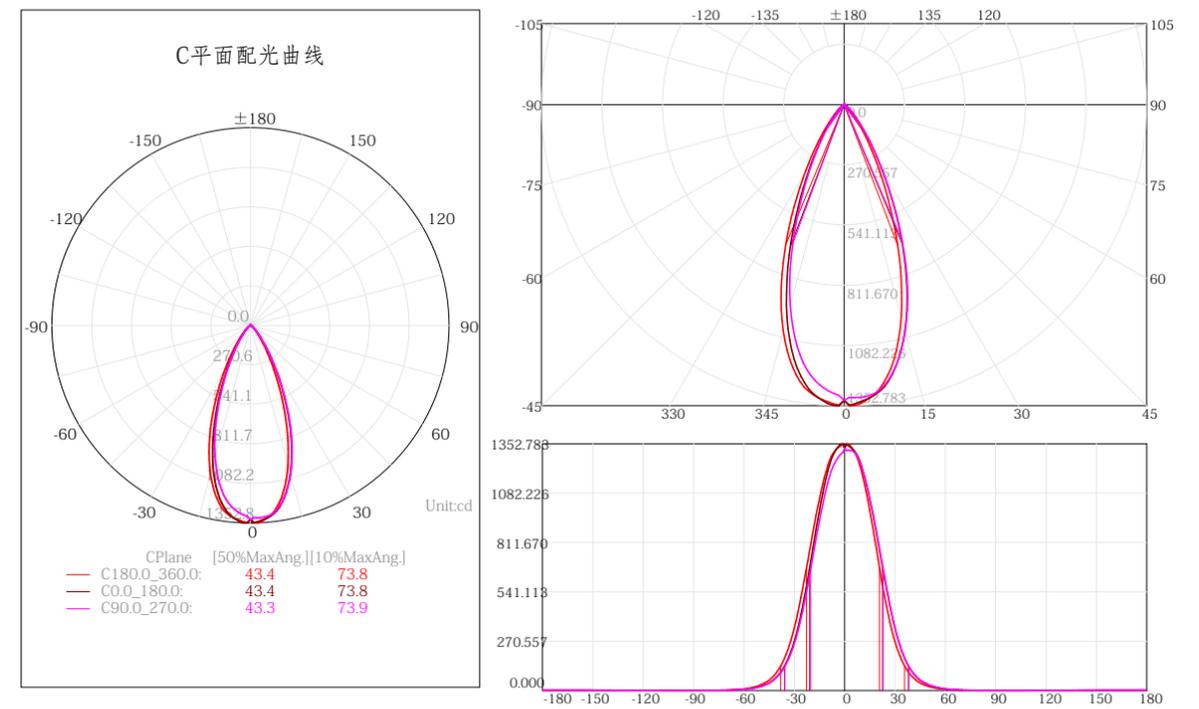


- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

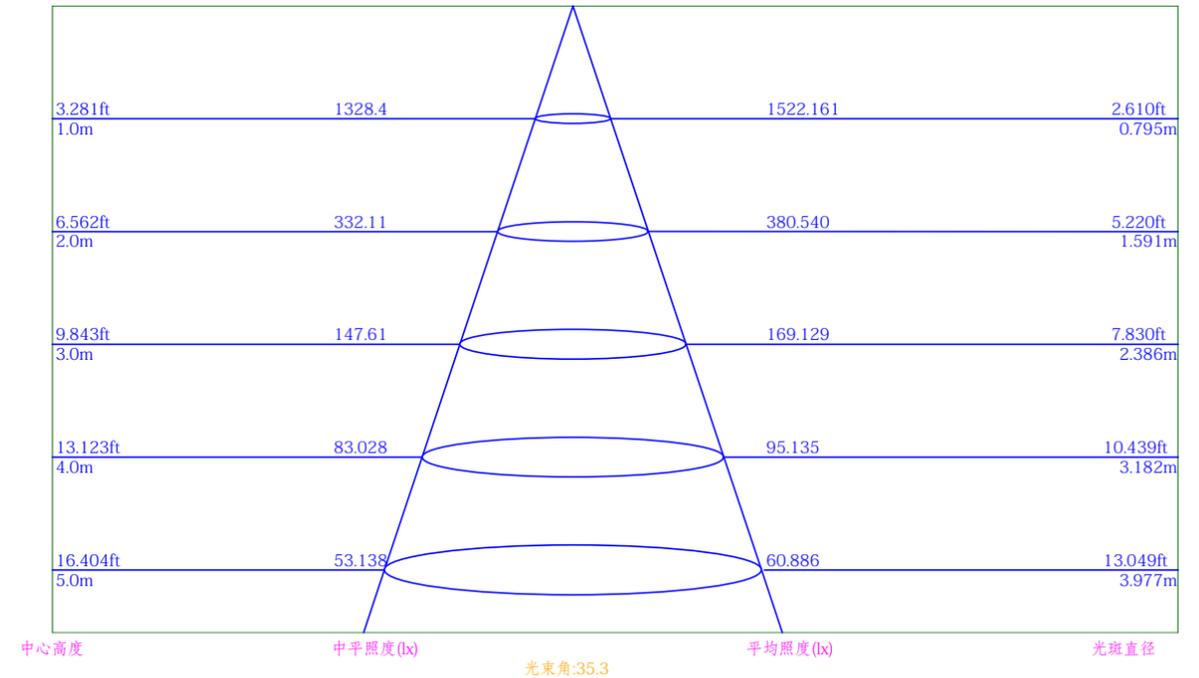
## 产品参数

型号:	LWP-202
尺寸:	Φ130mmx(H)72mm
重量:	1.66kg
灯珠数量:	5PCS
光源芯片:	CREE-XML
角度:	15°/30°/45°/60°
色温:	RGBW
流明:	1505LM
功率:	R10W/G10W/B10W/W10W
输入电压:	DC 15V
输入电流:	MAX.700mA*4
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 7芯(7*0.5mm <sup>2</sup> )
控制方式:	恒流驱动
出线长度:	3000mm

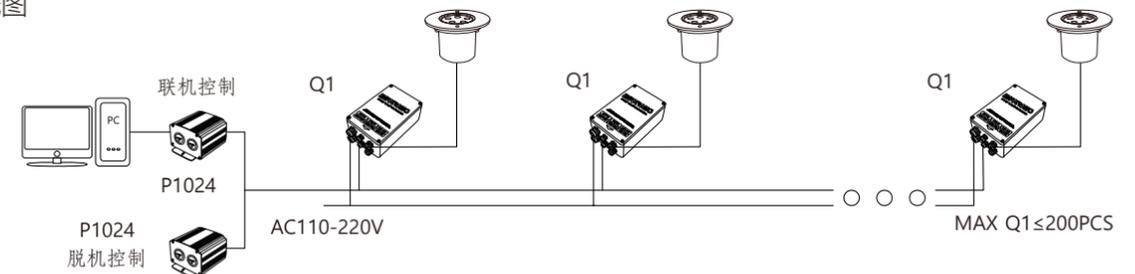
### 光谱图

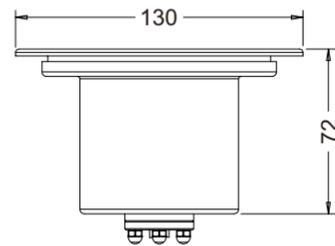
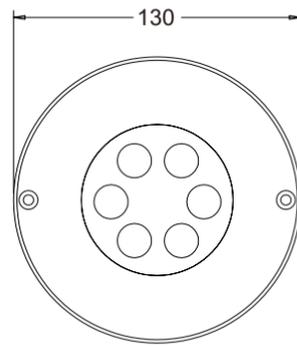


### 照度距离图表



### 接线图



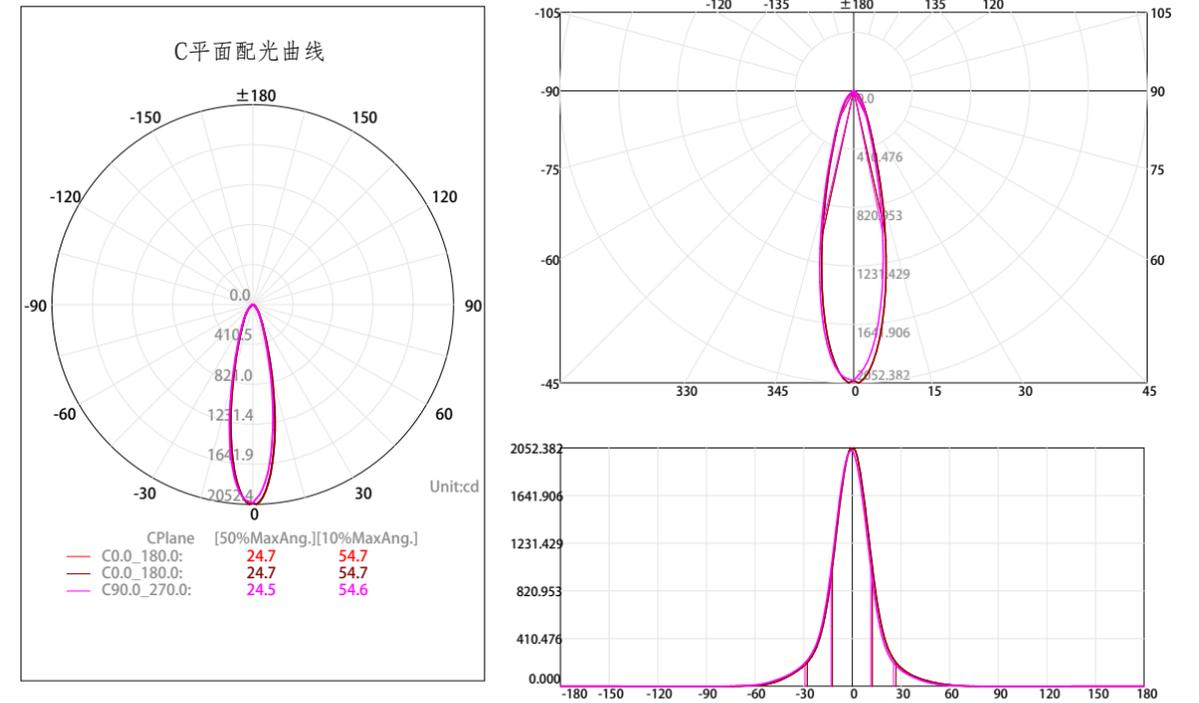


- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

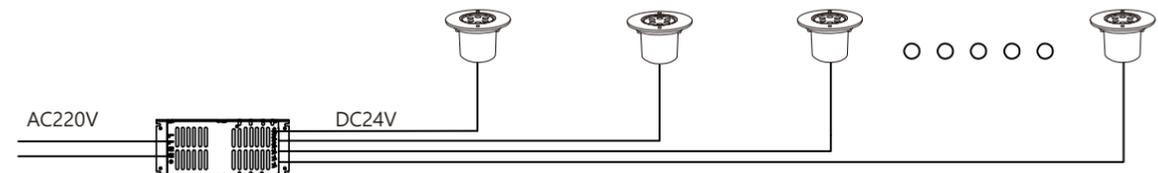
## 产品参数

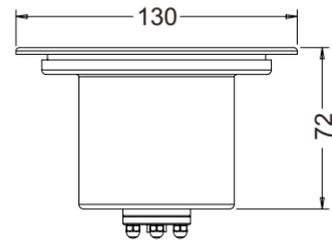
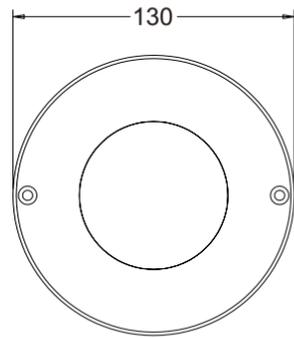
型号:	LWP-204
尺寸:	Φ130mmx(H)72mm
重量:	1.66kg
灯珠数量:	6PCS
光源芯片:	CREE-XPE
角度:	30°
色温:	3000K
流明:	618LM
功率:	MAX.12W
输入电压:	DC 24V
输入电流:	MAX.500mA
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 3芯(3*1mm²)
控制方式:	恒压驱动
出线长度:	3000mm

### 光谱图

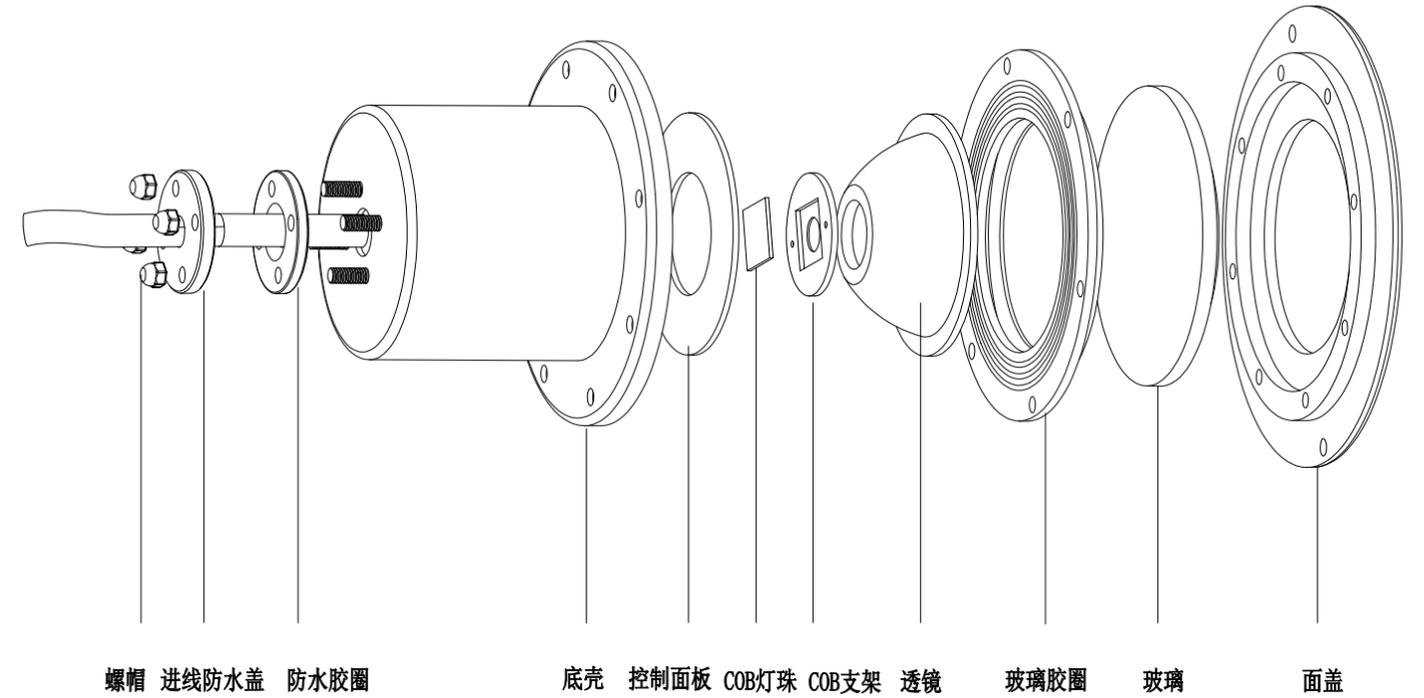


### 接线图





- ▶ COB光源
- ▶ 超白钢化玻璃
- ▶ 316不锈钢面盖
- ▶ H05RN-F橡胶电缆线

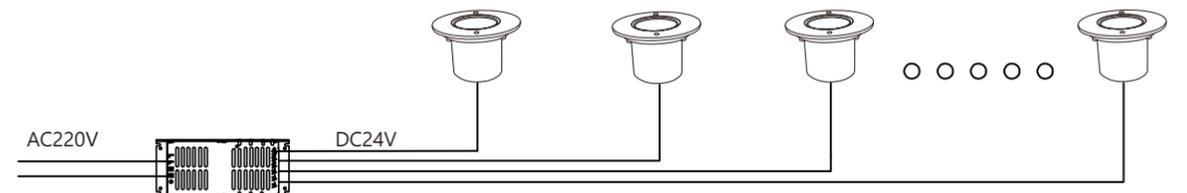


螺帽 进线防水盖 防水胶圈 底壳 控制面板 COB灯珠 COB支架 透镜 玻璃胶圈 玻璃 面盖

产品参数

型号:	LWP-205					
功率:	3W	6W	12W	18W	24W	36W
尺寸:	Φ130mm(H)72mm					
重量:	1.65kg					
灯珠数量:	1PCS					
光源芯片:	CREE-COB					
角度:	24°/38°					
色温:	3000K					
流明:	240LM	480LM	1080LM	1800LM	2640LM	4556LM
输入电压:	DC 24V					
输入电流:	125mA	250mA	500mA	750mA	1A	1.5A
LED寿命:	50000H					
工作温度:	-40 ~ 50°					
外壳材质:	316L不锈钢					
防水等级:	IP 68					
电线材质/类型:	H05RN-F 3芯(3*1mm <sup>2</sup> )					
控制方式:	恒压驱动					
出线长度:	3000mm					

接线图





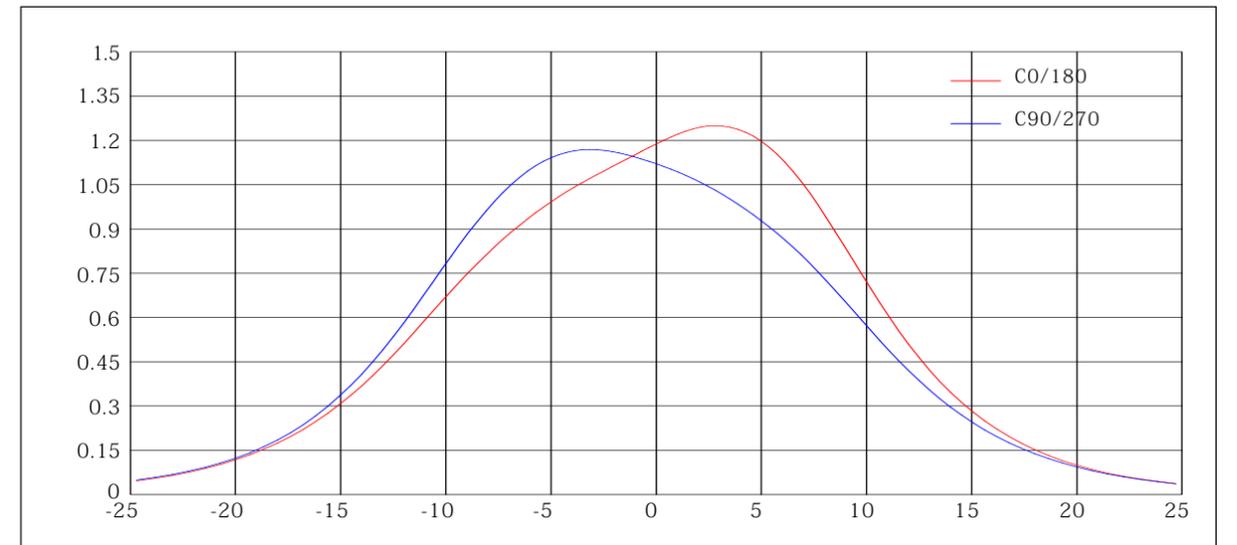
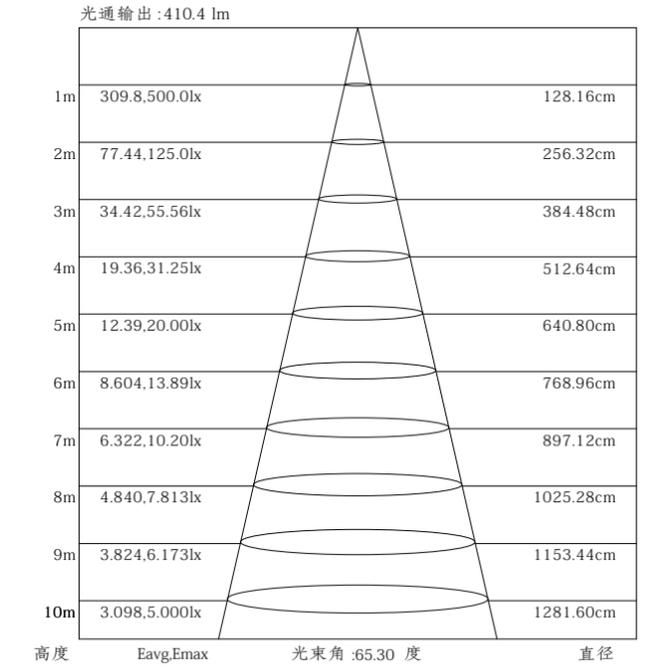
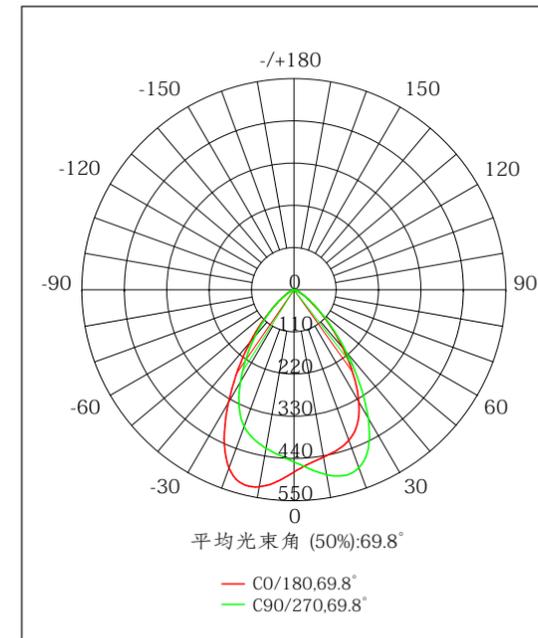
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

## 产品参数

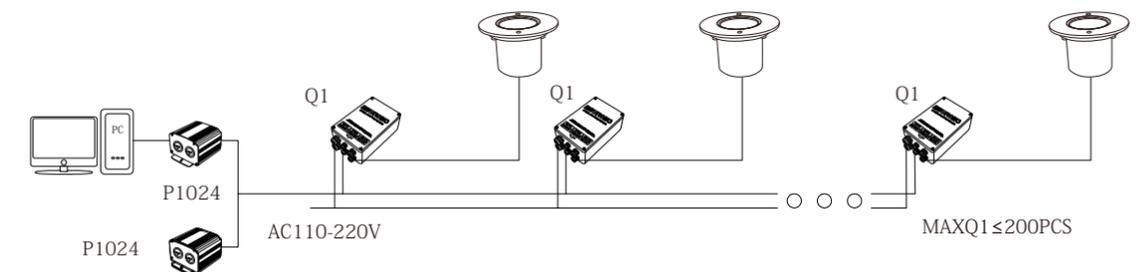
型号:	LWP-215
尺寸:	Φ130mmx(H)65mm
灯珠数量:	3PCS
光源芯片:	CREE-XML
角度:	15°/30°/45°/60°
色温:	RGBW
流明:	680LM
功率:	R6W/G6W/B6W/W6W
输入电压:	DC 9V
输入电流:	MAX.700mA*4
LED寿命:	50000H
工作温度:	-40 ~ 50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 5芯 (5*0.75mm²)
控制方式:	恒流驱动
出线长度:	3000mm

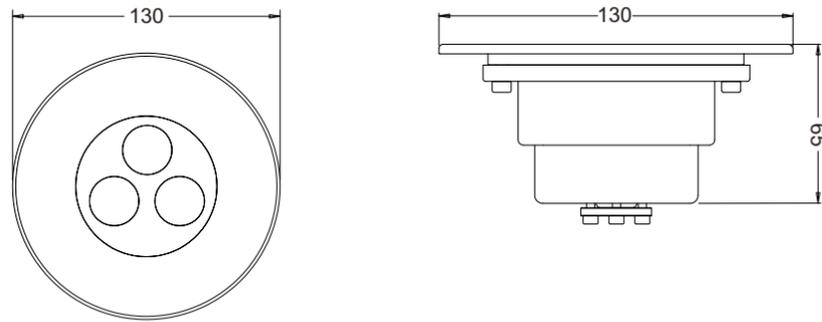
## 单色

## 光谱图



## 接线图





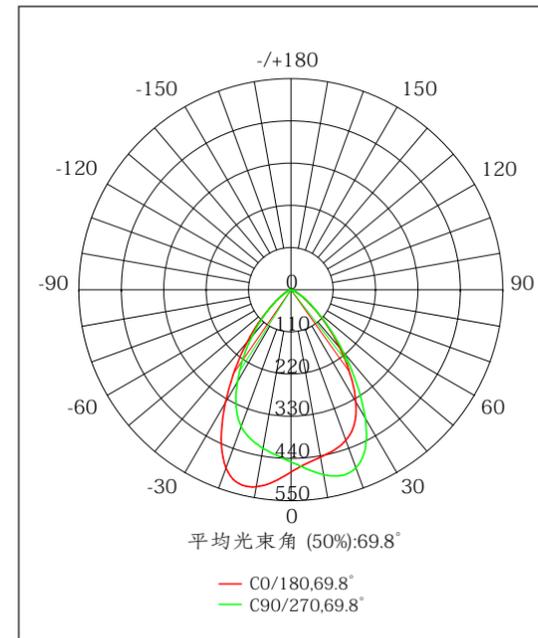
- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

### 产品参数

型号:	LWP-216
尺寸:	Φ130mmx(H)65mm
灯珠数量:	3PCS
光源芯片:	CREE-XML
角度:	15°/30°/45°/60°
色温:	RGBW
流明:	680LM
功率:	R6W/G6W/B6W/W6W
输入电压:	DC 9V
输入电流:	MAX.700mA*4
LED寿命:	100000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 5芯 (5*0.75mm <sup>2</sup> )
控制方式:	恒流驱动
出线长度:	3000mm

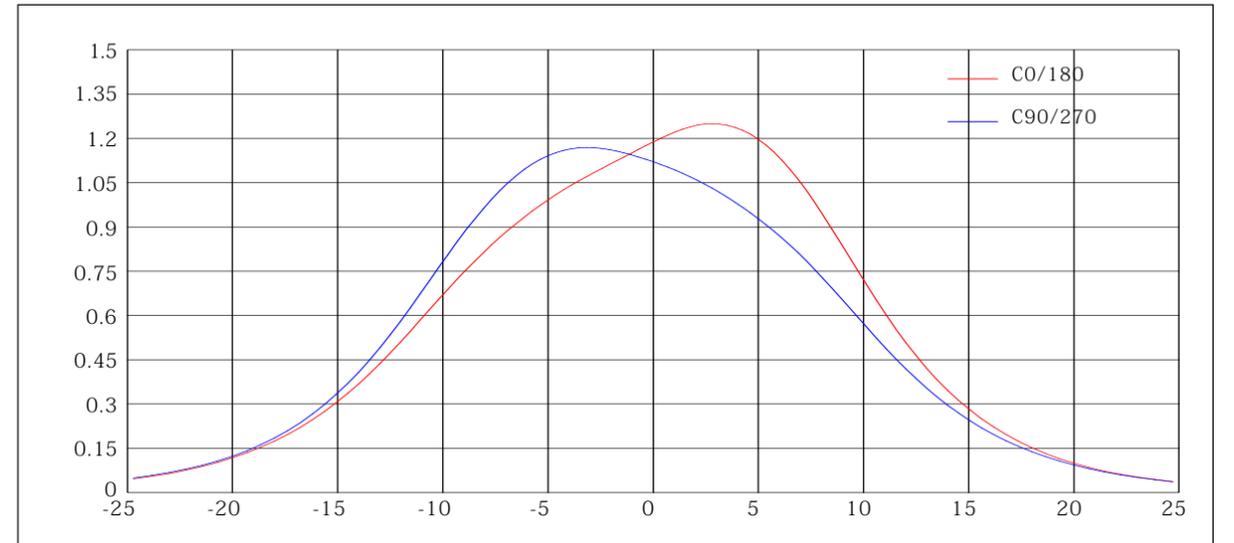
### 单色

### 光谱图

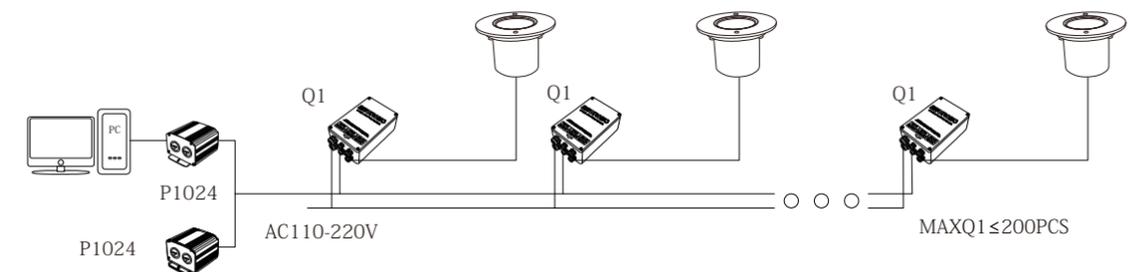


光通输出:410.4 lm

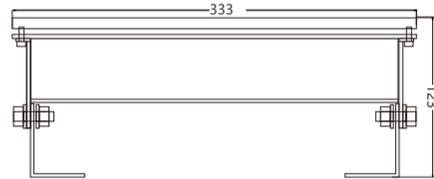
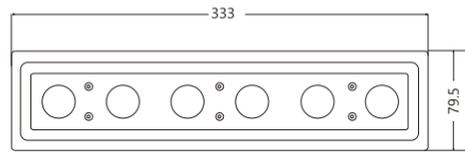
高度	Eavg,Emax	光束角:65.30度	直径
1m	309.8,500.0lx		128.16cm
2m	77.44,125.0lx		256.32cm
3m	34.42,55.56lx		384.48cm
4m	19.36,31.25lx		512.64cm
5m	12.39,20.00lx		640.80cm
6m	8.604,13.89lx		768.96cm
7m	6.322,10.20lx		897.12cm
8m	4.840,7.813lx		1025.28cm
9m	3.824,6.173lx		1153.44cm
10m	3.098,5.000lx		1281.60cm



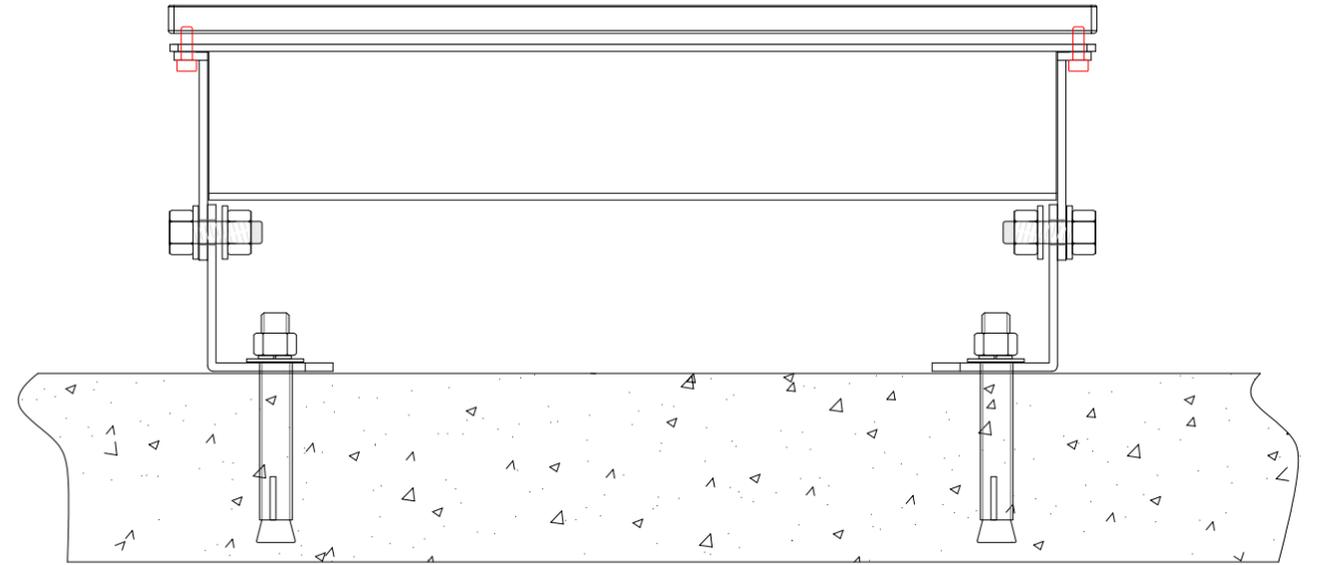
### 接线图



嵌入式安装 Embedded Installation



- ▶ 316L不锈钢
- ▶ 超白钢化玻璃
- ▶ CREE大功率灯珠
- ▶ H05RN-F橡胶电缆线

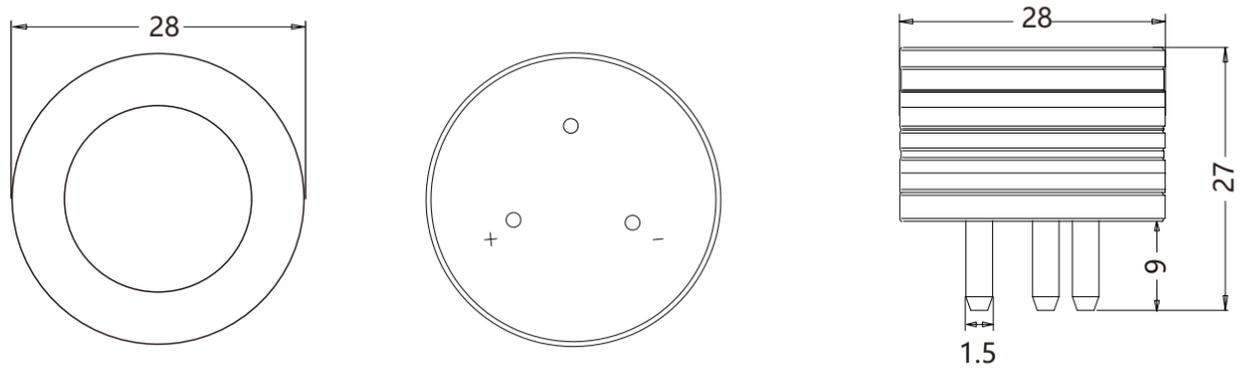


产品参数

型号:	LWP-126-WW
尺寸:	(L)333mmx(W)80mmx(H)123mm
重量:	3kg
灯胆数量:	6PCS
光源芯片:	Mr11
角度:	30°
色温:	3000K
流明:	542LM
功率:	MAX.18W
输入电压:	DC 12V
输入电流:	MAX.1500mA
LED寿命:	50000H
工作温度:	-40~50°
外壳材质:	316L不锈钢
防水等级:	IP 68
电线材质/类型:	H05RN-F 2芯(2*2.5mm <sup>2</sup> )
控制方式:	恒压驱动
出线长度:	3000mm

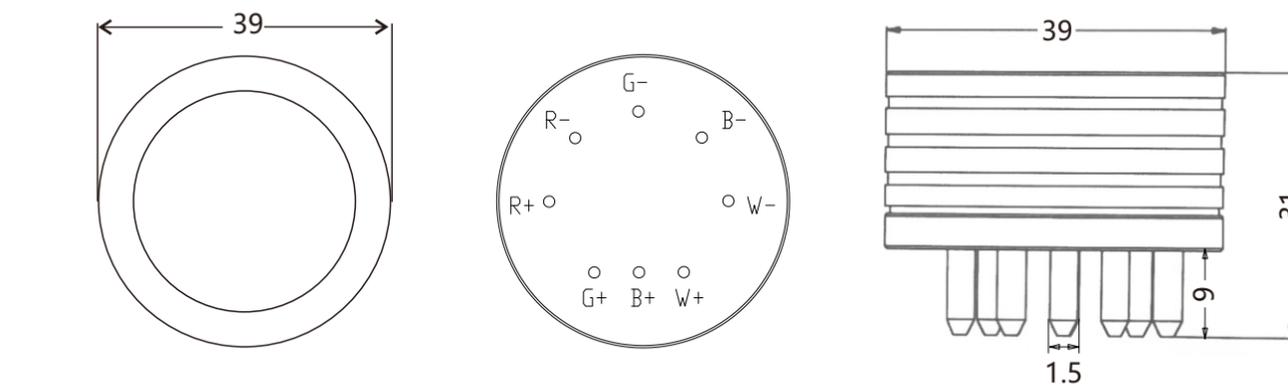
接线图





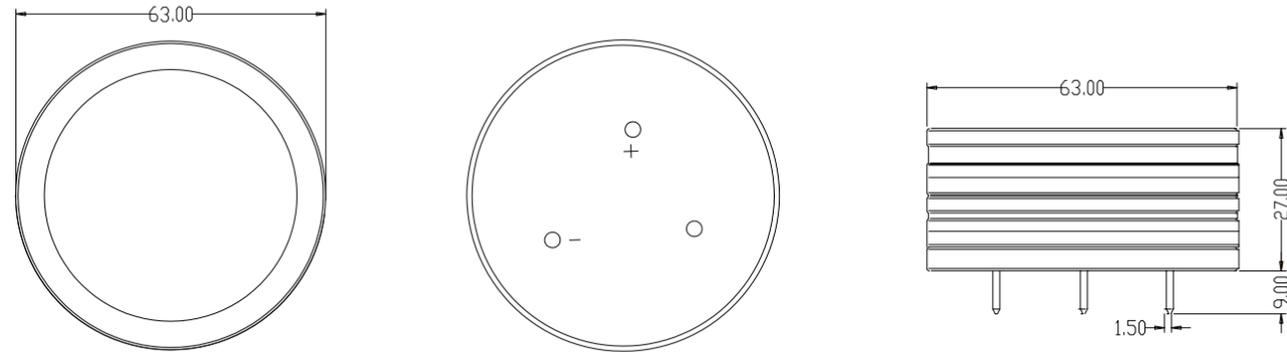
产品参数

型号:	BL2
尺寸:	Φ28x27mm
发光角度:	15°/30°/45°/60°
光源芯片:	CREE-XPE
色温:	3000K
电压:	DC 3V
电流:	MAX 700mA
功率:	2W
材质:	铝
光通量:	127LM
表面处理:	氧化
寿命:	50000H
针脚:	3针
针长:	9mm



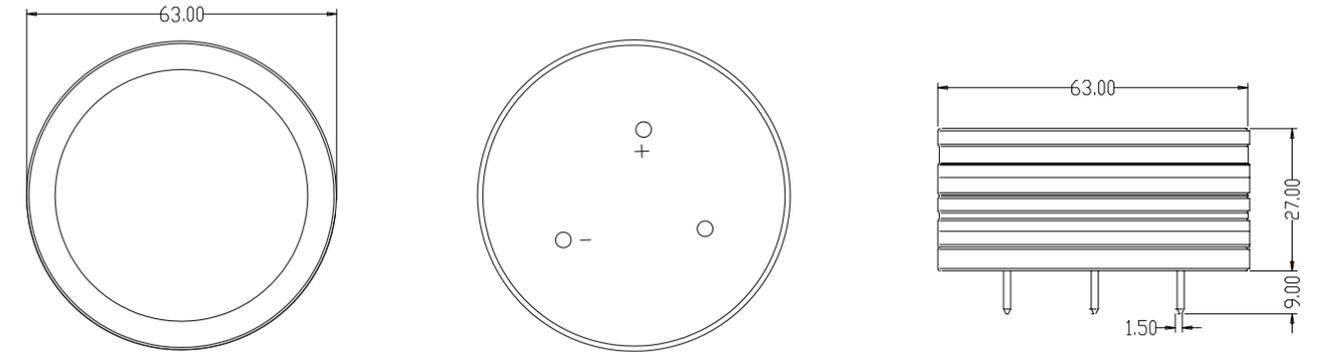
产品参数

型号:	BL8
尺寸:	Φ39x31mm
发光角度:	20°/30°/60°
光源芯片:	CREE-XML
色温:	RGBW
电压:	DC 3V
电流:	MAX 4X700mA
功率:	R (2W) /G (2W) /B (2W) /W (2W)
材质:	铝
光通量:	130LM
表面处理:	氧化
寿命:	50000H
针脚:	8针
针长:	9mm



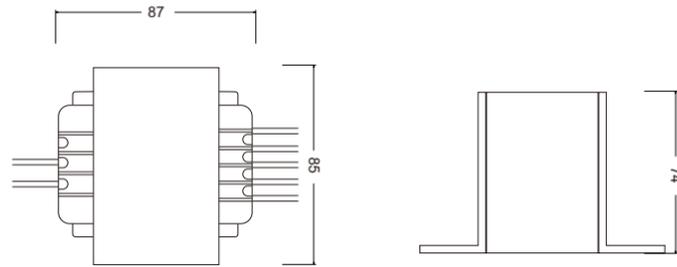
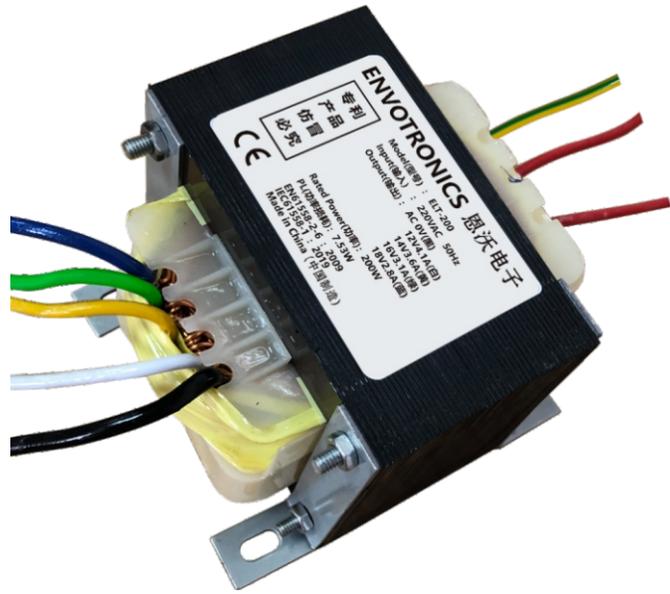
### 产品参数

型号:	CWP-1					
功率:	3W	6W	12W	18W	24W	36W
尺寸:	Φ63x36mm					
发光角度:	15°/24°/36°/60°					
光源芯片:	CREE-COB					
色温:	3000K					
电压:	24V					
输入电流:	125mA	260mA	500mA	750mA	1A	1.5A
材质:	铝					
流明:	240LM	480 LM	1080 LM	1800 LM	2640 LM	4556 LM
表面处理:	氧化					
寿命:	50000H					
针脚:	3针					
针长:	9mm					

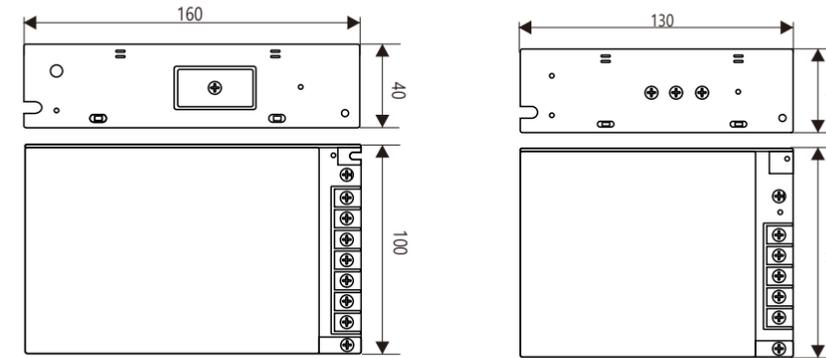


### 产品参数

型号:	CWP-2					
功率:	13W					
尺寸:	Φ63x36mm					
发光角度:	15°/24°/36°/60°					
光源芯片:	CREE-COB					
色温:	3000K					
电压:	24V					
输入电流:	540mA					
材质:	铝					
流明:	1040LM					
表面处理:	氧化					
寿命:	50000H					
针脚:	3针					
针长:	9mm					



- ▶ CE 认证
- ▶ EN IEC 61558-1:2019
- ▶ EN 61558-2-6;2009



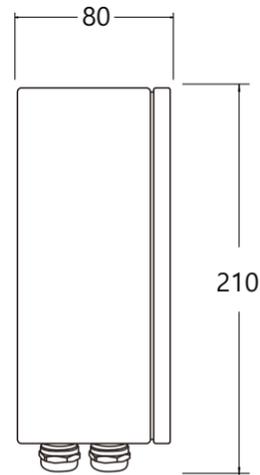
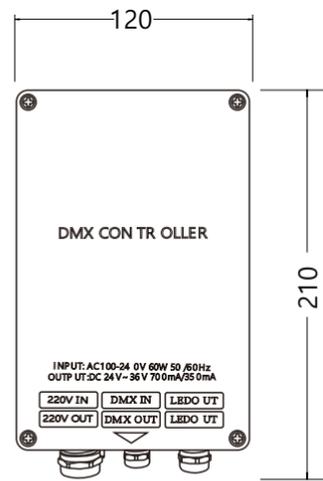
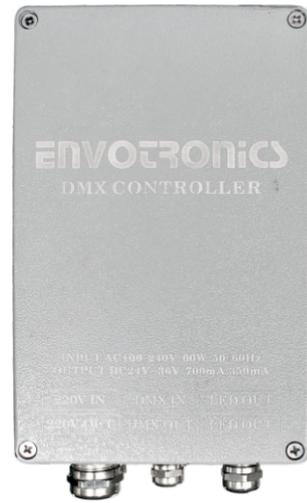
- ▶ CE 认证
- ▶ EN IEC 61558-1:2019
- ▶ EN 61558-2-6;2009

## 产品参数

名称:	交流变压器			
型号:	ELT-50	ELT-100	ELT-200	ELT-350
输入:	AC220V			
输出:	12V~1A	12V~2.08A	12V~4.1A	12V~7.3A
	14V~0.9A	14V~1.79A	14V~3.6A	14V~6.25A
	16V~0.78A	16V~1.56A	16V~3.1A	16V~5.47A
	18V~0.69A	18V~1.39A	18V~2.8A	18V~4.86A
效率:	≥88.0(AC220V)			
尺寸:	L98xW60xH58mm	L103xW73xH68mm	L87xW85xH74mm	L115xW105xH98mm
工作温度:	-30—70°C			
储存温度:	-40—85°C			
相对湿度:	10-90%			
散热方式:	自然冷却			
输入频率范围:	50Hz			
总功率:	50W-300W			

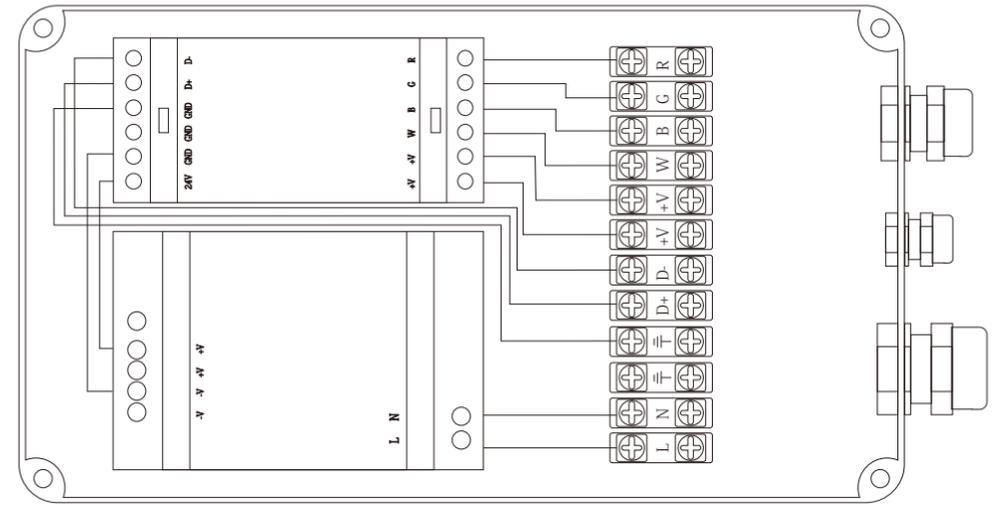
## 产品参数

名称:	开关电源			
型号:	L50V24-A	L100V24-A	L150V24-A	N200V24-A
输入:	AC220V			
输出:	24V --- 2.5A	24V --- 4.2A	24V --- 6.25A	24V --- 8.3A
功率:	50W	100W	150W	200W
效率:	≥88(AC220V)			
尺寸:	130x100x40mm	130x100x40mm	160x100x40mm	160x100x40mm
工作温度:	-30—70°C			
储存温度:	-40—85°C			
相对湿度:	10-90%			
散热方式:	自然冷却			
输入频率范围:	50-60Hz			

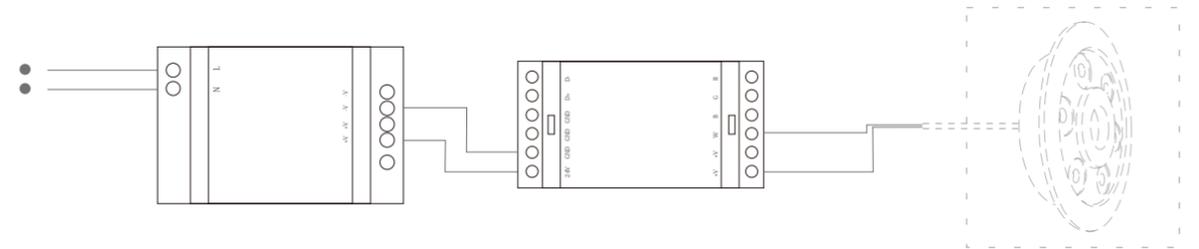


## 产品参数

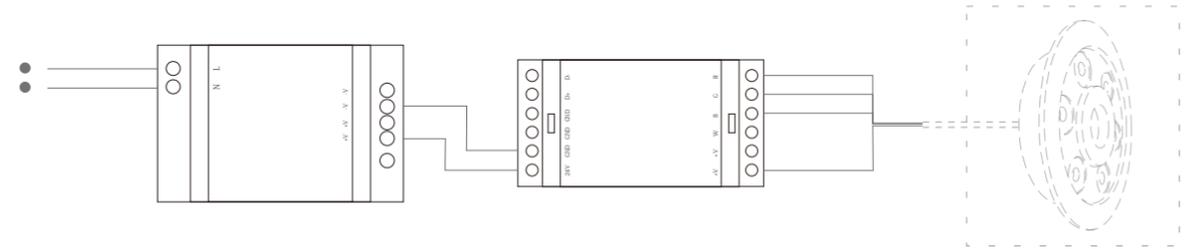
型号:	Q1
尺寸:	L210mmxW120mmxH80mm
重量:	1.44kg
输入电压:	AC110~220V
空载功耗:	1W
驱动电流:	每通道最大驱动电流700mA
输出电压:	MAX.24V
输出功率:	MAX.60W
解码通道:	1-4通道 (RGBW)
控制信号输入:	国际标准DMX512/1990通讯
工作温度:	-25~45°
储存湿度:	0~90%
防水等级:	IP 44



## 单色



## RGB



**使用方法:** Q1恒流驱动控制器内置一个60W开关电源和DMX恒流驱动，Q1所带的水底灯总功率不能超过60W，打开盖子有一排接线端子，N,L接AC110-220V,D+,D-接DMX512输出过来的信号，V+接灯具的正极，RGBW接灯具的负极，内置的DMX恒流驱动通过内部的拨码开关可以切换输出350MA和700MA,当所接的灯具是暖白光和正白光时候应当把拨码开关调至700MA,当所接灯具是RGBW的时候把拨码开关调至350MA,切换输出电流.