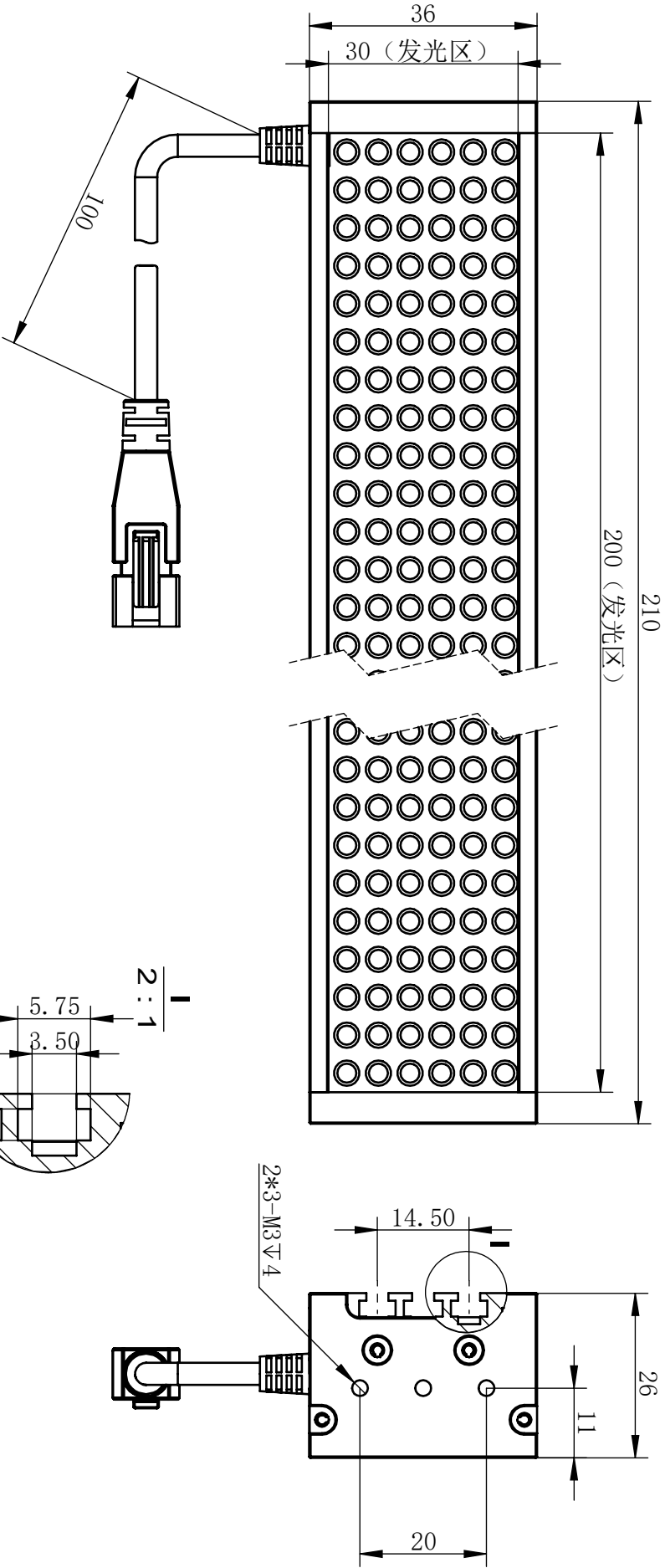


# RCL-20030CB

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| 型号/Model                           | RCL-20030CB-W                                                                                                                                                                                                                                                                                                                                                                                                                                           | RCL-20030CB-B | RCL-20030CB-R |
| LED 颜色/Color                       | 白色/White                                                                                                                                                                                                                                                                                                                                                                                                                                                | 蓝色/Blue       | 红色/Red        |
| 波长&色温/Wavelength&Color temperature | 6500±500K                                                                                                                                                                                                                                                                                                                                                                                                                                               | 470nm         | 625nm         |
| 照度/Illumination                    | 150000LUX                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5000LUX       | 46000LUX      |
| 功率/Power (5±%)                     | 10.0W max                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | 6.00W max     |
| 输入电压/Input Voltage                 | DC24V                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |               |
| 控制器/Controller                     | SD2-24W36-2T SA2-24W36-2T SP-24W90-2T                                                                                                                                                                                                                                                                                                                                                                                                                   |               |               |
| 重量/Weight                          | 0.350KG (10±%)                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |               |
| 壳体工作温度/Housing Working Temperature | 底板温度预计 45℃以内，其余区域温度预计 30℃以内。<br>(以上为实验室测试数据，仅供参考，实际可能存在差异！)<br>The bottom plate temperature is expected to be within 40 ℃, and the temperature in other areas is expected to be within 30 ℃.<br>(The above is the laboratory test data, which is for reference only. There may be differences in practice!)                                                                                                                                             |               |               |
| 电缆长度/Cable Length                  | 100mm(+0mm,-35mm)                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |               |
| 输入连接器/Input Connector              | SMR 光源接头(1:输出+ 3:输出- )<br>SMR light source connector (1: output + 3: output -)                                                                                                                                                                                                                                                                                                                                                                          |               |               |
| 使用环境/Opreating Environment         | 温度 0 ~ 4 0℃(光源亮度会随温度变化而变化)<br>湿度 2 0 ~ 8 5 % R H (非凝结) (无结冰结霜现象、无急剧的温度变化)<br>Temperature: 0 ~ 40 ℃ (The brightness of the light source varies with the temperature)<br>Humidity 20 ~ 85% RH (non condensing) (No ice and frost, no sharp temperature change)                                                                                                                                                                                            |               |               |
| 保存环境/Storage Environment           | 温度 - 2 0 ~ 6 0℃ 湿度 2 0 ~ 8 5 % R H (非凝结)<br>Temperature - 20 ~ 60 ℃ Humidity 20 ~ 85% RH (non condensing)                                                                                                                                                                                                                                                                                                                                               |               |               |
| 相关认证/Certifications                | CE / RoHS / ISO-9001                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |               |
| 注意事项/Remind                        | 光源正常工作时属于强光比较刺眼、请勿直视发光区域；建议配套使用我司生产的光源控制器，通过外触发控制光源开启和关闭；这样有利于提高光源寿命及亮度稳定性。<br>When the light source works normally, it belongs to the glare of strong light and do not look directly at the luminous area; It is recommended to use the light source controller produced by our company to control the light source on and off through external trigger; This is conducive to improving the service life and brightness stability of the light source. |               |               |

(以上为实验室测试数据，仅供参考，实际可能存在差异！)  
(The above is the laboratory test data, which is for reference only. There may be differences in practice!)



## 2. 电性能参数

| 颜色    | White | Blue                   | Red   | 电压  | 配套控制器        |              |
|-------|-------|------------------------|-------|-----|--------------|--------------|
| 功率    | 10.0W | 10.0W                  | 6.00W | 24V | SA2-24W36-2T | SD2-24W36-2T |
| 出线端口  | 两芯    |                        | SMR端子 |     | SP-24W90-2T  |              |
| 配套延长线 |       | CSL-SM3V24I# (#代表长度可选) |       |     |              |              |

| Unit |  | mm        |  | 品名  |  | 比例      |  | 重量 |  | 产品安装尺寸图 |  |
|------|--|-----------|--|-----|--|---------|--|----|--|---------|--|
| 日期   |  | 2022/9/14 |  | 1:1 |  | 0.350KG |  |    |  |         |  |