

投光灯具参数概要:

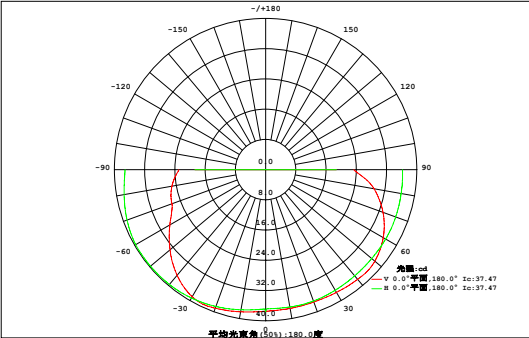
报告中的参数折算为光源光通为1000lm条件下.

|                                            |                        |                   |
|--------------------------------------------|------------------------|-------------------|
| 最大光强<br>(Luminaire orientation as tested.) |                        | 179.7 cd/1000lm.  |
|                                            |                        | 0.0 度 (垂直)        |
|                                            |                        | 0.0 度 (水平)        |
| 光束角                                        | 10% I <sub>max</sub>   | 180.0V x 180.0H   |
|                                            | 50% I <sub>max</sub>   | 180.0V x 180.0H   |
|                                            | 90% I <sub>max</sub>   | 180.0V x 116.1H   |
| 光束内光通                                      | 总计                     | 1000.0 lm/1000lm. |
|                                            | 至 10% I <sub>max</sub> | 1000.0 lm/1000lm. |
|                                            | 至 50% I <sub>max</sub> | 1000.0 lm/1000lm. |
|                                            | 至 90% I <sub>max</sub> | 609.6 lm/1000lm   |
|                                            | 上射 LOR                 | 0.0 %             |
|                                            | 下射 LOR                 | 100.0 %           |
| 灯具效率(光输出比)                                 |                        | 100.0 %           |

|                      |                                            |
|----------------------|--------------------------------------------|
| H(β) 角度范围:-90度 - 90度 | V(B) 角度范围:-90度 - 90度                       |
| H(β) 角度间隔: 0.5度      | V(B) 角度间隔: 0.5度                            |
| 测试速度: 快速             | 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.293 |
| 环境温度:25.3℃           | 环境湿度:65.0%                                 |
| 测试人员:                | 测试距离:6.350米 [K=1.0000]                     |
| 测试日期:2024-09-27      | 备注:                                        |

灯 具 光 度 数 据

|                                                               |       |       |
|---------------------------------------------------------------|-------|-------|
| 实测参数: U:221.8V I:0.1017A P:8.614W PF:0.3818 实检光通:227.056x1 lm |       |       |
| 灯具名称: 691275-4000K-360-10W                                    | 灯具类型: | 灯具重量: |
| 灯具规格:                                                         | 外型尺寸: | 测试编号: |
| 制造厂商:                                                         | 发光口面: | 遮光角:  |



| 光源 数 据                 |         | 光度数据 光效:26.36lm/W |           |
|------------------------|---------|-------------------|-----------|
| 型号691275-4000K-360-10W |         | 峰值光强(cd)          | 40.79     |
| 标称功率(W)                | 10      | 有效效率(%)           | 100.0     |
| 额定电源电压(V)              | 220     | 有效光通(lm)          | 227.1     |
| 额定光通量(lm)              | 227.056 | 灯具效率(%)           | 100.0     |
| 灯具内光源数(只)              | 1       | 总光通量(lm)          | 227.1     |
| 实测电源电压(V)              | 220     | 50%光束角(H,V)       | 180°,180° |

| 垂 直 角 度 V (°) | 区 域 光 通 量 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 单 位 : lm |      | Φ 总  | Φ 有  |
|---------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|
|               | 0.06      | 0.20 | 0.39 | 0.60 | 0.80 | 0.94 | 1.03 | 1.09 | 1.11 | 1.10 | 1.05 | 0.99 | 0.88 | 0.74 | 0.56 | 0.38 | 0.20     | 0.06 | 12.2 | 12.2 |
| 90            | 0.06      | 0.20 | 0.39 | 0.59 | 0.79 | 0.94 | 1.05 | 1.10 | 1.11 | 1.10 | 1.06 | 0.99 | 0.89 | 0.76 | 0.58 | 0.39 | 0.21     | 0.07 | 12.3 | 12.3 |
| 80            | 0.06      | 0.20 | 0.38 | 0.58 | 0.78 | 0.94 | 1.05 | 1.10 | 1.12 | 1.11 | 1.07 | 1.00 | 0.90 | 0.77 | 0.59 | 0.40 | 0.22     | 0.07 | 12.3 | 12.3 |
| 70            | 0.06      | 0.20 | 0.37 | 0.57 | 0.77 | 0.94 | 1.05 | 1.10 | 1.12 | 1.10 | 1.06 | 0.99 | 0.90 | 0.77 | 0.60 | 0.41 | 0.22     | 0.07 | 12.3 | 12.3 |
| 60            | 0.06      | 0.20 | 0.37 | 0.56 | 0.76 | 0.93 | 1.05 | 1.10 | 1.12 | 1.10 | 1.06 | 0.99 | 0.90 | 0.77 | 0.61 | 0.41 | 0.23     | 0.07 | 12.3 | 12.3 |
| 50            | 0.06      | 0.20 | 0.36 | 0.56 | 0.76 | 0.94 | 1.05 | 1.10 | 1.12 | 1.10 | 1.06 | 0.99 | 0.90 | 0.78 | 0.61 | 0.42 | 0.24     | 0.07 | 12.3 | 12.3 |
| 40            | 0.07      | 0.20 | 0.36 | 0.55 | 0.76 | 0.94 | 1.06 | 1.11 | 1.12 | 1.11 | 1.06 | 1.00 | 0.90 | 0.78 | 0.62 | 0.43 | 0.24     | 0.07 | 12.4 | 12.4 |
| 30            | 0.07      | 0.21 | 0.36 | 0.55 | 0.75 | 0.94 | 1.07 | 1.12 | 1.13 | 1.12 | 1.07 | 1.00 | 0.91 | 0.79 | 0.63 | 0.44 | 0.24     | 0.07 | 12.4 | 12.4 |
|               | 0.07      | 0.20 | 0.36 | 0.55 | 0.75 | 0.94 | 1.07 | 1.12 | 1.13 | 1.11 | 1.07 | 1.01 | 0.92 | 0.81 | 0.64 | 0.44 | 0.25     | 0.07 | 12.5 | 12.5 |
|               | 0.06      | 0.20 | 0.36 | 0.54 | 0.75 | 0.94 | 1.07 | 1.12 | 1.14 | 1.13 | 1.10 | 1.03 | 0.94 | 0.82 | 0.65 | 0.45 | 0.25     | 0.07 | 12.6 | 12.6 |
|               | 0.06      | 0.20 | 0.35 | 0.54 | 0.74 | 0.94 | 1.08 | 1.15 | 1.17 | 1.15 | 1.11 | 1.04 | 0.95 | 0.82 | 0.65 | 0.45 | 0.25     | 0.07 | 12.7 | 12.7 |
| -30           | 0.06      | 0.20 | 0.35 | 0.53 | 0.75 | 0.96 | 1.11 | 1.17 | 1.19 | 1.17 | 1.13 | 1.06 | 0.96 | 0.82 | 0.65 | 0.45 | 0.25     | 0.07 | 12.9 | 12.9 |
| -40           | 0.06      | 0.20 | 0.34 | 0.55 | 0.76 | 0.97 | 1.11 | 1.18 | 1.20 | 1.19 | 1.15 | 1.07 | 0.97 | 0.83 | 0.65 | 0.45 | 0.25     | 0.07 | 13.0 | 13.0 |
| -50           | 0.06      | 0.20 | 0.35 | 0.56 | 0.78 | 0.98 | 1.12 | 1.19 | 1.21 | 1.20 | 1.16 | 1.08 | 0.98 | 0.84 | 0.65 | 0.44 | 0.24     | 0.07 | 13.1 | 13.1 |
| -60           | 0.06      | 0.19 | 0.36 | 0.58 | 0.79 | 0.98 | 1.12 | 1.19 | 1.21 | 1.20 | 1.16 | 1.09 | 0.98 | 0.84 | 0.65 | 0.44 | 0.24     | 0.07 | 13.1 | 13.1 |
| -70           | 0.06      | 0.19 | 0.37 | 0.59 | 0.80 | 0.99 | 1.12 | 1.18 | 1.20 | 1.19 | 1.15 | 1.08 | 0.97 | 0.83 | 0.64 | 0.43 | 0.23     | 0.07 | 13.1 | 13.1 |
| -80           | 0.06      | 0.18 | 0.37 | 0.59 | 0.80 | 0.98 | 1.10 | 1.16 | 1.18 | 1.17 | 1.13 | 1.06 | 0.95 | 0.81 | 0.62 | 0.41 | 0.22     | 0.07 | 12.8 | 12.8 |
| -90           | 0.06      | 0.17 | 0.36 | 0.58 | 0.79 | 0.95 | 1.07 | 1.12 | 1.15 | 1.14 | 1.10 | 1.03 | 0.93 | 0.78 | 0.59 | 0.40 | 0.21     | 0.07 | 12.5 | 12.5 |
| 横 向 角 度 H (°) |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |      |      |
| Φ 总           | 1.14      | 3.58 | 6.56 | 10.2 | 13.9 | 17.1 | 19.4 | 20.4 | 20.7 | 20.5 | 19.7 | 18.5 | 16.7 | 14.3 | 11.2 | 7.63 | 4.19     | 1.25 | 227  | ---  |
| Φ 有           | 1.14      | 3.58 | 6.56 | 10.2 | 13.9 | 17.1 | 19.4 | 20.4 | 20.7 | 20.5 | 19.7 | 18.5 | 16.7 | 14.3 | 11.2 | 7.63 | 4.19     | 1.25 | ---  | 227  |

半边峰角: U:32.0,D:28.0 , L:66.0,R:45.0 NEMA Beam Type: Type 7

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注:

灯 具 等 光 强 曲 线

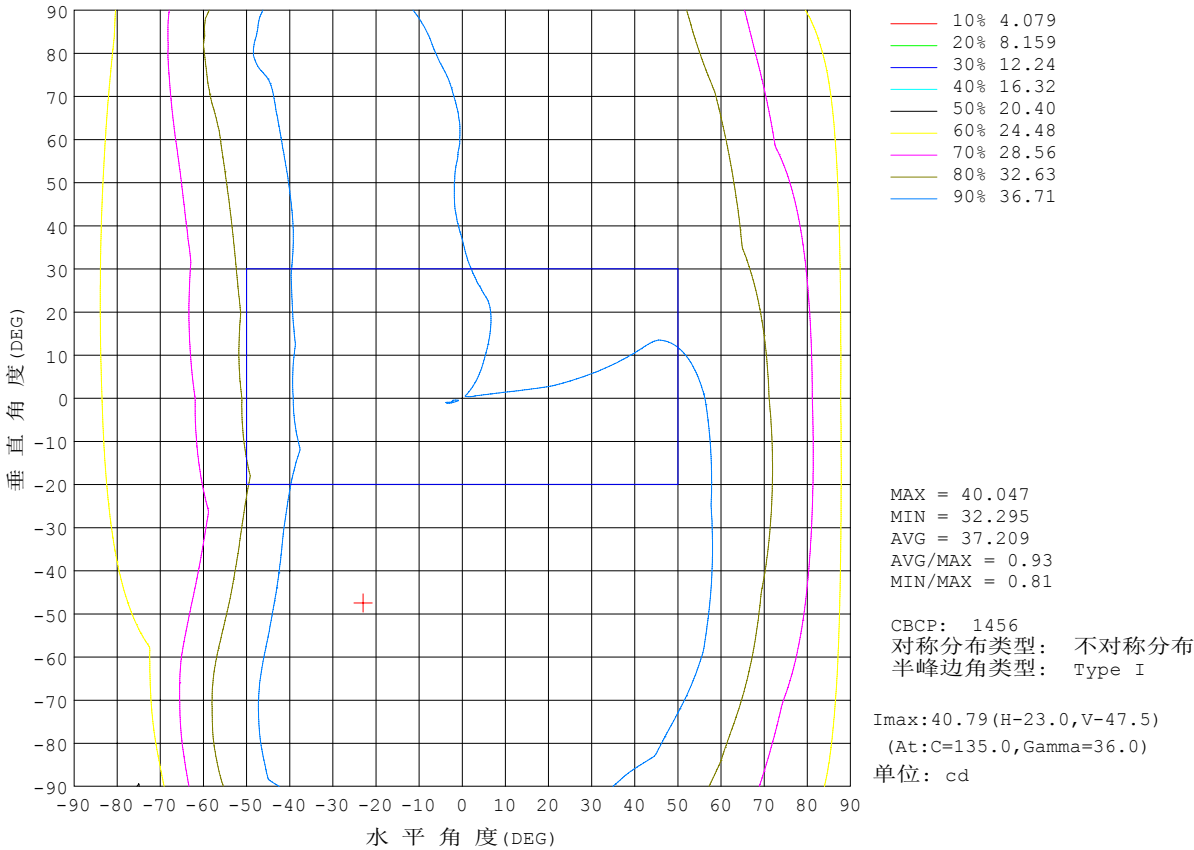
|                                                               |       |       |
|---------------------------------------------------------------|-------|-------|
| 实测参数: U:221.8V I:0.1017A P:8.614W PF:0.3818 实检光通:227.056x1 lm |       |       |
| 灯具名称: 691275-4000K-360-10W                                    | 灯具类型: | 灯具重量: |
| 灯具规格:                                                         | 外型尺寸: | 测试编号: |
| 制造厂商:                                                         | 发光口面: | 遮光角:  |

锥面光通量(90度):

69.625 lm  
%lum = 30.7%  
%lamp = 30.7%

锥面光通量(120度):

117.94 lm  
%lum = 51.9%  
%lamp = 51.9%

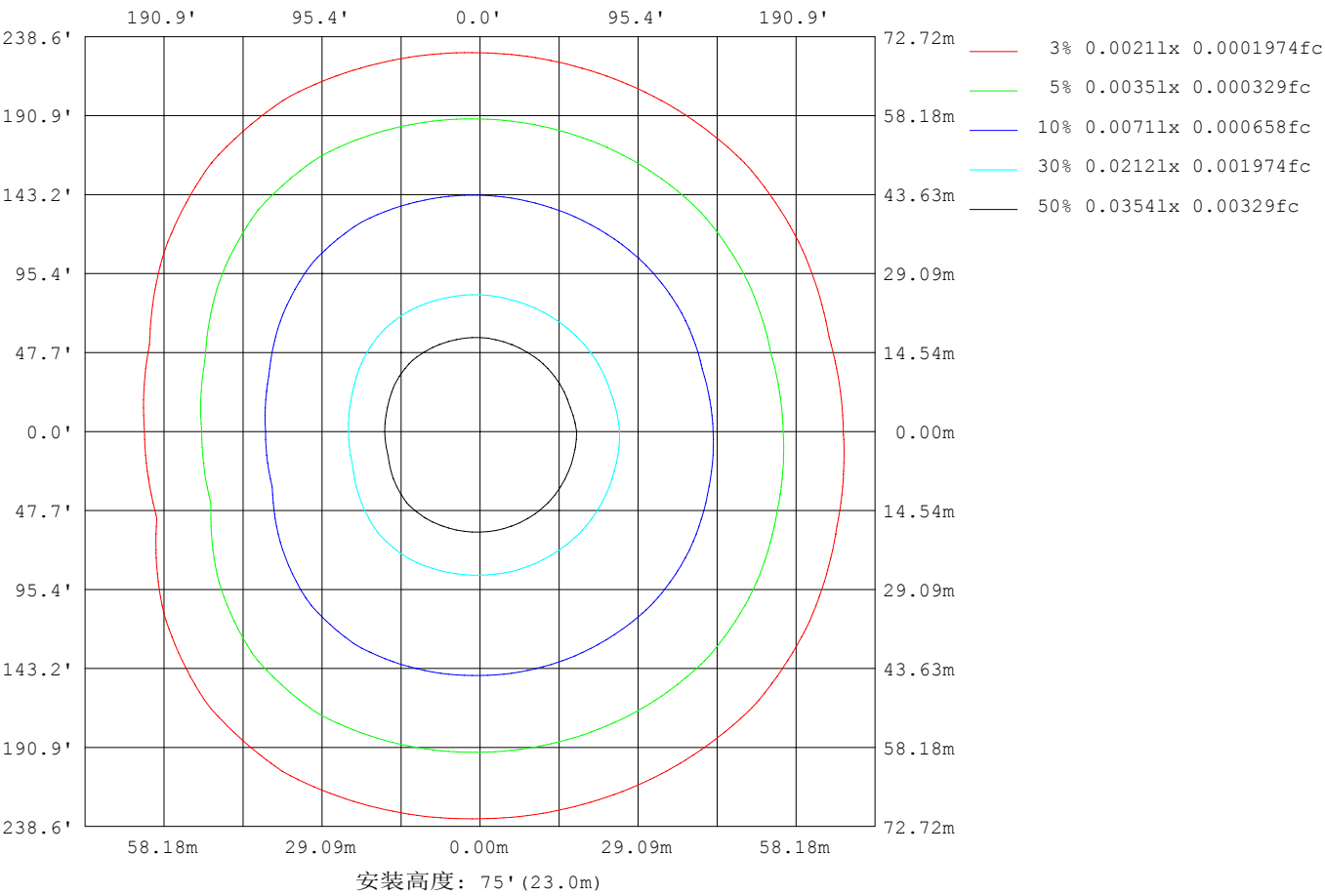


H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注:

平面等照度曲线

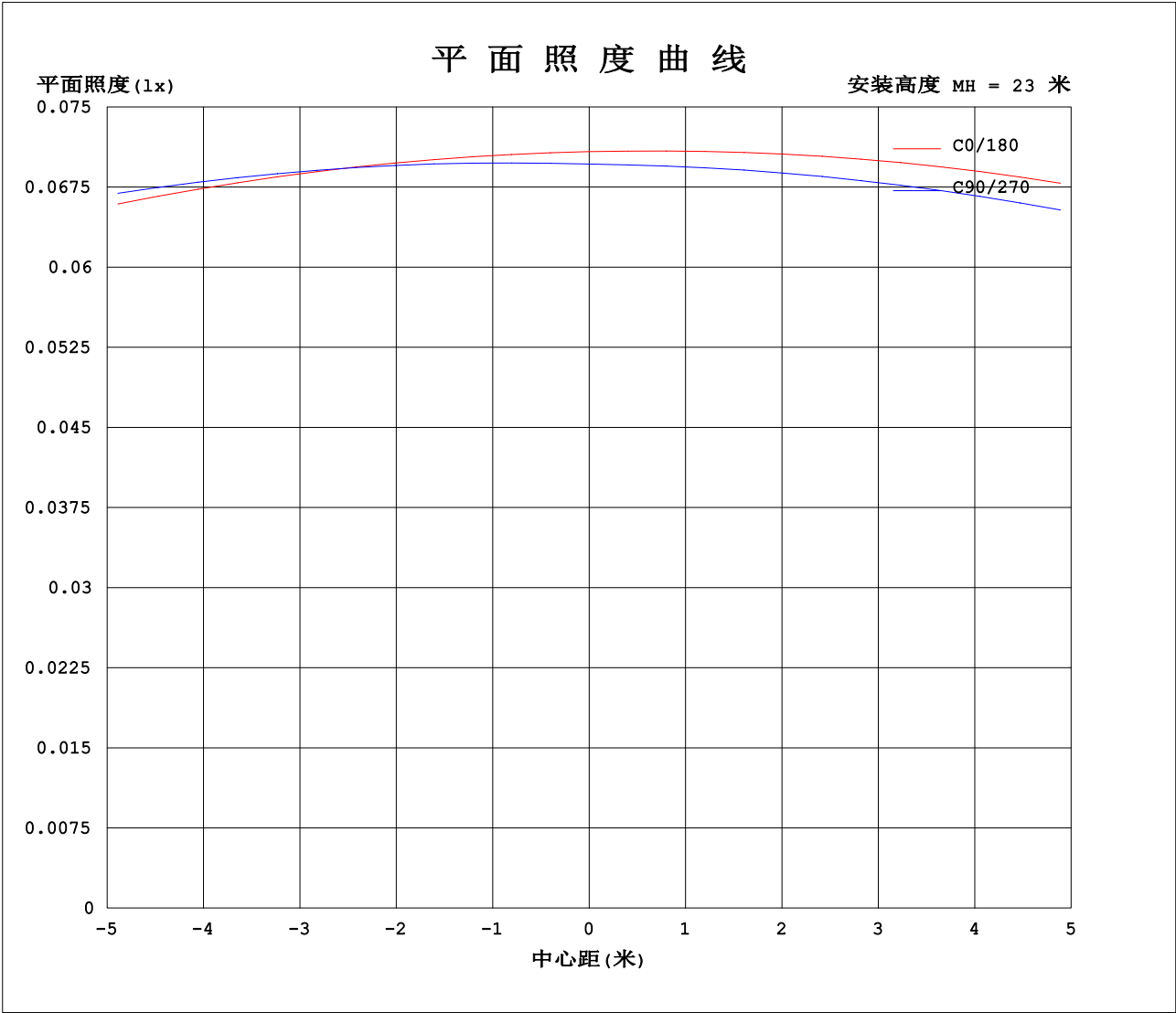
|                                                               |       |       |
|---------------------------------------------------------------|-------|-------|
| 实测参数: U:221.8V I:0.1017A P:8.614W PF:0.3818 实检光通:227.056x1 lm |       |       |
| 灯具名称: 691275-4000K-360-10W                                    | 灯具类型: | 灯具重量: |
| 灯具规格:                                                         | 外型尺寸: | 测试编号: |
| 制造厂商:                                                         | 发光口面: | 遮光角:  |



H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注:

平面照度曲线

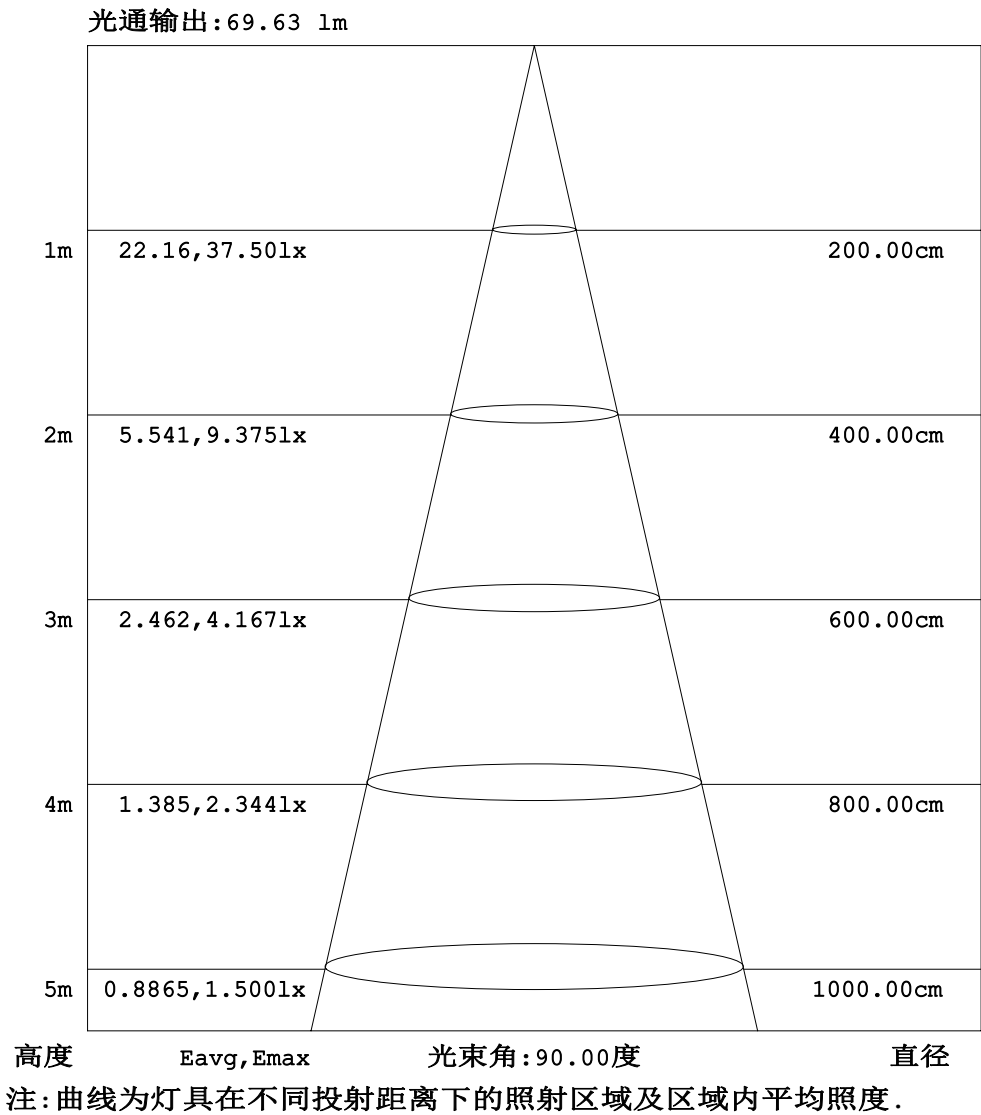


H(β) 角度范围: -90度 - 90度  
H(β) 角度间隔: 0.5度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2024-09-27

V(B) 角度范围: -90度 - 90度  
V(B) 角度间隔: 0.5度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1 系统 V2.0.293  
环境湿度: 65.0%  
测试距离: 6.350米 [K=1.0000]  
备注:

灯 具 有 效 平 均 照 度 图

|                                                               |       |       |
|---------------------------------------------------------------|-------|-------|
| 实测参数: U:221.8V I:0.1017A P:8.614W PF:0.3818 实检光通:227.056x1 lm |       |       |
| 灯具名称: 691275-4000K-360-10W                                    | 灯具类型: | 灯具重量: |
| 灯具规格:                                                         | 外型尺寸: | 测试编号: |
| 制造厂商:                                                         | 发光口面: | 遮光角:  |



H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注:

表--1

光强分布数据表格

单位: cd

| H (DEG)<br>V (DEG) | -90   | -75   | -60   | -45   | -30   | -20   | -15   | -10   | -9    | -8    | -7    | -6    | -5    | -4    | -3    |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -90                |       | 20.32 | 30.94 | 36.44 | 38.08 | 37.80 | 37.66 | 37.51 | 37.47 | 37.44 | 37.41 | 37.38 | 37.35 | 37.32 | 37.29 |
| -75                |       | 22.53 | 31.70 | 37.53 | 40.01 | 39.64 | 39.35 | 39.09 | 39.03 | 38.98 | 38.93 | 38.87 | 38.82 | 38.76 | 38.70 |
| -60                |       | 24.02 | 31.10 | 37.08 | 40.24 | 40.46 | 40.27 | 40.08 | 40.04 | 40.01 | 39.97 | 39.94 | 39.90 | 39.86 | 39.83 |
| -45                |       | 24.93 | 29.60 | 36.04 | 40.07 | 40.66 | 40.41 | 40.14 | 40.10 | 40.06 | 40.01 | 39.97 | 39.93 | 39.89 | 39.84 |
| -30                |       | 25.38 | 28.25 | 35.28 | 39.90 | 40.39 | 40.13 | 39.82 | 39.76 | 39.70 | 39.64 | 39.58 | 39.51 | 39.45 | 39.39 |
| -20                |       | 25.60 | 28.65 | 34.65 | 39.40 | 40.04 | 39.77 | 39.45 | 39.36 | 39.27 | 39.18 | 39.09 | 39.00 | 38.90 | 38.80 |
| -15                |       | 25.70 | 28.94 | 34.33 | 38.88 | 39.46 | 39.37 | 39.09 | 39.06 | 39.00 | 38.89 | 38.79 | 38.69 | 38.61 | 38.48 |
| -10                |       | 25.79 | 29.15 | 34.66 | 38.24 | 38.73 | 38.56 | 38.44 | 38.41 | 38.38 | 38.37 | 38.39 | 38.32 | 38.23 | 38.15 |
| -9                 |       | 25.81 | 29.17 | 34.71 | 38.11 | 38.57 | 38.39 | 38.25 | 38.25 | 38.23 | 38.22 | 38.23 | 38.24 | 38.14 | 38.06 |
| -8                 |       | 25.83 | 29.20 | 34.74 | 38.18 | 38.41 | 38.22 | 38.07 | 38.06 | 38.07 | 38.06 | 38.07 | 38.10 | 38.06 | 37.98 |
| -7                 |       | 25.85 | 29.22 | 34.78 | 38.26 | 38.26 | 38.06 | 37.88 | 37.87 | 37.87 | 37.89 | 37.89 | 37.92 | 37.97 | 37.89 |
| -6                 |       | 25.86 | 29.24 | 34.81 | 38.35 | 38.11 | 37.91 | 37.70 | 37.68 | 37.67 | 37.68 | 37.71 | 37.74 | 37.80 | 37.80 |
| -5                 |       | 25.88 | 29.25 | 34.83 | 38.44 | 38.14 | 37.75 | 37.53 | 37.50 | 37.48 | 37.48 | 37.50 | 37.54 | 37.60 | 37.69 |
| -4                 |       | 25.89 | 29.26 | 34.84 | 38.52 | 38.30 | 37.65 | 37.38 | 37.34 | 37.30 | 37.27 | 37.28 | 37.32 | 37.38 | 37.47 |
| -3                 |       | 25.91 | 29.27 | 34.85 | 38.61 | 38.47 | 37.87 | 37.23 | 37.18 | 37.14 | 37.10 | 37.08 | 37.08 | 37.13 | 37.22 |
| -2.5               |       | 25.91 | 29.27 | 34.85 | 38.65 | 38.56 | 37.99 | 37.26 | 37.10 | 37.06 | 37.02 | 36.99 | 36.98 | 37.01 | 37.09 |
| -2                 |       | 25.92 | 29.27 | 34.85 | 38.69 | 38.65 | 38.11 | 37.43 | 37.26 | 37.07 | 36.93 | 36.90 | 36.88 | 36.89 | 36.94 |
| -1.5               |       | 25.93 | 29.27 | 34.85 | 38.73 | 38.74 | 38.23 | 37.62 | 37.47 | 37.30 | 37.11 | 36.90 | 36.78 | 36.78 | 36.80 |
| -1                 |       | 25.94 | 29.27 | 34.85 | 38.77 | 38.83 | 38.36 | 37.81 | 37.68 | 37.54 | 37.38 | 37.21 | 37.00 | 36.75 | 36.67 |
| -0.5               |       | 25.94 | 29.27 | 34.85 | 38.81 | 38.92 | 38.48 | 38.00 | 37.89 | 37.78 | 37.65 | 37.53 | 37.38 | 37.22 | 36.99 |
| 0                  | 22.99 | 25.95 | 29.27 | 34.84 | 38.84 | 39.01 | 38.61 | 38.20 | 38.11 | 38.02 | 37.93 | 37.85 | 37.78 | 37.70 | 37.63 |
| 0.5                |       | 25.95 | 29.29 | 34.86 | 38.83 | 38.97 | 38.56 | 38.13 | 38.04 | 37.94 | 37.85 | 37.76 | 37.67 | 37.57 | 37.46 |
| 1                  |       | 25.96 | 29.32 | 34.88 | 38.82 | 38.93 | 38.51 | 38.06 | 37.97 | 37.87 | 37.77 | 37.66 | 37.56 | 37.44 | 37.32 |
| 1.5                |       | 25.97 | 29.34 | 34.90 | 38.80 | 38.89 | 38.46 | 38.00 | 37.90 | 37.80 | 37.69 | 37.58 | 37.47 | 37.36 | 37.23 |
| 2                  |       | 25.97 | 29.37 | 34.91 | 38.78 | 38.86 | 38.42 | 37.94 | 37.84 | 37.73 | 37.62 | 37.51 | 37.40 | 37.28 | 37.14 |
| 2.5                |       | 25.98 | 29.39 | 34.93 | 38.77 | 38.82 | 38.37 | 37.88 | 37.78 | 37.67 | 37.57 | 37.46 | 37.34 | 37.21 | 37.05 |
| 3                  |       | 25.98 | 29.41 | 34.94 | 38.75 | 38.79 | 38.33 | 37.83 | 37.73 | 37.63 | 37.52 | 37.41 | 37.28 | 37.15 | 36.99 |
| 4                  |       | 25.99 | 29.45 | 34.96 | 38.71 | 38.72 | 38.25 | 37.76 | 37.65 | 37.55 | 37.43 | 37.31 | 37.18 | 37.04 | 36.95 |
| 5                  |       | 26.00 | 29.49 | 34.98 | 38.66 | 38.66 | 38.19 | 37.69 | 37.59 | 37.48 | 37.36 | 37.23 | 37.10 | 37.02 | 36.93 |
| 6                  |       | 26.01 | 29.52 | 34.99 | 38.62 | 38.62 | 38.14 | 37.64 | 37.53 | 37.42 | 37.30 | 37.17 | 37.09 | 37.00 | 36.92 |
| 7                  |       | 26.02 | 29.56 | 34.99 | 38.57 | 38.59 | 38.10 | 37.59 | 37.48 | 37.37 | 37.26 | 37.16 | 37.08 | 36.99 | 36.93 |
| 8                  |       | 26.03 | 29.58 | 34.99 | 38.52 | 38.56 | 38.07 | 37.55 | 37.44 | 37.33 | 37.24 | 37.16 | 37.08 | 37.00 | 36.93 |
| 9                  |       | 26.04 | 29.61 | 34.99 | 38.47 | 38.54 | 38.05 | 37.51 | 37.40 | 37.32 | 37.24 | 37.16 | 37.08 | 37.01 | 36.95 |
| 10                 |       | 26.04 | 29.63 | 34.98 | 38.47 | 38.52 | 38.02 | 37.48 | 37.40 | 37.32 | 37.24 | 37.16 | 37.09 | 37.02 | 36.96 |
| 15                 |       | 26.06 | 29.68 | 34.87 | 38.50 | 38.45 | 37.95 | 37.50 | 37.42 | 37.34 | 37.27 | 37.21 | 37.14 | 37.08 | 37.06 |
| 20                 |       | 26.06 | 29.66 | 34.99 | 38.54 | 38.36 | 37.90 | 37.48 | 37.41 | 37.33 | 37.26 | 37.19 | 37.14 | 37.11 | 37.08 |
| 30                 |       | 26.00 | 29.67 | 35.17 | 38.28 | 38.10 | 37.67 | 37.30 | 37.22 | 37.15 | 37.09 | 37.06 | 37.02 | 36.98 | 36.95 |
| 45                 |       | 25.77 | 30.38 | 35.37 | 37.93 | 37.88 | 37.48 | 37.12 | 37.07 | 37.02 | 36.97 | 36.92 | 36.87 | 36.82 | 36.77 |
| 60                 |       | 25.53 | 31.15 | 35.87 | 38.06 | 37.88 | 37.51 | 37.21 | 37.15 | 37.10 | 37.05 | 37.00 | 36.94 | 36.89 | 36.84 |
| 75                 |       | 25.36 | 32.28 | 36.91 | 38.16 | 37.66 | 37.32 | 37.05 | 37.00 | 36.95 | 36.89 | 36.84 | 36.79 | 36.73 | 36.68 |
| 90                 |       | 25.31 | 32.20 | 37.11 | 37.60 | 37.12 | 36.88 | 36.65 | 36.60 | 36.56 | 36.51 | 36.47 | 36.42 | 36.38 | 36.33 |

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注:

表--2

光强分布数据表格

单位: cd

| H (DEG)<br>V (DEG) | -2.5  | -2    | -1.5  | -1    | -0.5  | 0     | 0.5   | 1     | 1.5   | 2     | 2.5   | 3     | 4     | 5     | 6     |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -90                | 37.27 | 37.26 | 37.24 | 37.22 | 37.21 | 37.19 | 37.19 | 37.18 | 37.18 | 37.17 | 37.16 | 37.16 | 37.15 | 37.14 | 37.12 |
| -75                | 38.68 | 38.65 | 38.62 | 38.59 | 38.56 | 38.53 | 38.53 | 38.52 | 38.52 | 38.52 | 38.51 | 38.51 | 38.49 | 38.48 | 38.47 |
| -60                | 39.81 | 39.79 | 39.77 | 39.75 | 39.74 | 39.72 | 39.71 | 39.70 | 39.69 | 39.68 | 39.68 | 39.67 | 39.65 | 39.63 | 39.61 |
| -45                | 39.82 | 39.80 | 39.78 | 39.76 | 39.74 | 39.72 | 39.71 | 39.70 | 39.69 | 39.68 | 39.68 | 39.67 | 39.65 | 39.64 | 39.62 |
| -30                | 39.36 | 39.34 | 39.31 | 39.28 | 39.25 | 39.22 | 39.20 | 39.18 | 39.17 | 39.15 | 39.13 | 39.11 | 39.08 | 39.05 | 39.02 |
| -20                | 38.75 | 38.71 | 38.66 | 38.61 | 38.57 | 38.52 | 38.50 | 38.48 | 38.45 | 38.43 | 38.41 | 38.40 | 38.36 | 38.33 | 38.30 |
| -15                | 38.41 | 38.35 | 38.28 | 38.22 | 38.16 | 38.10 | 38.07 | 38.05 | 38.03 | 38.00 | 37.98 | 37.97 | 37.93 | 37.90 | 37.87 |
| -10                | 38.09 | 38.00 | 37.91 | 37.82 | 37.73 | 37.64 | 37.61 | 37.59 | 37.56 | 37.54 | 37.52 | 37.50 | 37.47 | 37.45 | 37.44 |
| -9                 | 38.03 | 37.94 | 37.84 | 37.74 | 37.64 | 37.54 | 37.52 | 37.49 | 37.47 | 37.45 | 37.43 | 37.41 | 37.38 | 37.36 | 37.37 |
| -8                 | 37.94 | 37.89 | 37.78 | 37.67 | 37.56 | 37.45 | 37.43 | 37.40 | 37.38 | 37.36 | 37.34 | 37.33 | 37.30 | 37.30 | 37.31 |
| -7                 | 37.86 | 37.83 | 37.73 | 37.61 | 37.49 | 37.37 | 37.34 | 37.32 | 37.29 | 37.27 | 37.26 | 37.24 | 37.22 | 37.24 | 37.26 |
| -6                 | 37.77 | 37.74 | 37.70 | 37.56 | 37.42 | 37.29 | 37.26 | 37.23 | 37.21 | 37.19 | 37.18 | 37.17 | 37.17 | 37.20 | 37.22 |
| -5                 | 37.68 | 37.66 | 37.64 | 37.53 | 37.36 | 37.20 | 37.17 | 37.15 | 37.13 | 37.11 | 37.10 | 37.10 | 37.13 | 37.16 | 37.18 |
| -4                 | 37.54 | 37.56 | 37.55 | 37.52 | 37.32 | 37.13 | 37.10 | 37.07 | 37.06 | 37.04 | 37.04 | 37.07 | 37.10 | 37.13 | 37.16 |
| -3                 | 37.29 | 37.38 | 37.44 | 37.46 | 37.31 | 37.05 | 37.02 | 37.00 | 36.99 | 37.00 | 37.03 | 37.05 | 37.09 | 37.12 | 37.16 |
| -2.5               | 37.15 | 37.24 | 37.36 | 37.40 | 37.33 | 37.01 | 36.98 | 36.96 | 36.96 | 37.00 | 37.03 | 37.06 | 37.10 | 37.14 | 37.18 |
| -2                 | 37.00 | 37.08 | 37.21 | 37.34 | 37.37 | 36.97 | 36.95 | 36.93 | 36.97 | 37.01 | 37.05 | 37.08 | 37.12 | 37.17 | 37.20 |
| -1.5               | 36.84 | 36.91 | 37.01 | 37.21 | 37.34 | 36.94 | 36.92 | 36.92 | 36.99 | 37.05 | 37.08 | 37.12 | 37.17 | 37.20 | 37.22 |
| -1                 | 36.69 | 36.72 | 36.80 | 36.96 | 37.25 | 36.91 | 36.88 | 36.97 | 37.06 | 37.12 | 37.15 | 37.18 | 37.22 | 37.24 | 37.25 |
| -0.5               | 36.84 | 36.63 | 36.58 | 36.66 | 36.90 | 36.88 | 36.96 | 37.12 | 37.18 | 37.22 | 37.25 | 37.27 | 37.28 | 37.28 | 37.28 |
| 0                  | 37.60 | 37.57 | 37.54 | 37.51 | 37.49 | 37.47 | 37.45 | 37.43 | 37.41 | 37.39 | 37.38 | 37.37 | 37.34 | 37.33 | 37.32 |
| 0.5                | 37.40 | 37.33 | 37.25 | 37.15 | 36.95 | 36.84 | 36.81 | 36.54 | 36.44 | 36.45 | 36.62 | 36.73 | 36.86 | 36.94 | 36.99 |
| 1                  | 37.26 | 37.18 | 37.08 | 36.95 | 36.84 | 36.82 | 37.10 | 36.77 | 36.60 | 36.50 | 36.43 | 36.38 | 36.39 | 36.55 | 36.66 |
| 1.5                | 37.15 | 37.06 | 36.95 | 36.87 | 36.83 | 36.82 | 37.17 | 36.95 | 36.73 | 36.61 | 36.52 | 36.46 | 36.37 | 36.31 | 36.34 |
| 2                  | 37.05 | 36.95 | 36.90 | 36.84 | 36.82 | 36.82 | 37.18 | 37.04 | 36.86 | 36.70 | 36.60 | 36.53 | 36.43 | 36.35 | 36.30 |
| 2.5                | 36.96 | 36.92 | 36.86 | 36.83 | 36.81 | 36.82 | 37.10 | 37.09 | 36.94 | 36.79 | 36.66 | 36.59 | 36.48 | 36.40 | 36.34 |
| 3                  | 36.94 | 36.89 | 36.85 | 36.82 | 36.81 | 36.82 | 37.04 | 37.12 | 36.99 | 36.86 | 36.74 | 36.63 | 36.52 | 36.43 | 36.37 |
| 4                  | 36.90 | 36.87 | 36.84 | 36.81 | 36.82 | 36.82 | 36.98 | 37.14 | 37.06 | 36.95 | 36.84 | 36.75 | 36.59 | 36.50 | 36.43 |
| 5                  | 36.89 | 36.86 | 36.82 | 36.82 | 36.82 | 36.82 | 36.95 | 37.07 | 37.11 | 37.01 | 36.91 | 36.82 | 36.67 | 36.55 | 36.47 |
| 6                  | 36.89 | 36.86 | 36.83 | 36.83 | 36.83 | 36.84 | 36.93 | 37.02 | 37.11 | 37.06 | 36.97 | 36.88 | 36.73 | 36.61 | 36.51 |
| 7                  | 36.89 | 36.86 | 36.85 | 36.85 | 36.85 | 36.85 | 36.92 | 37.00 | 37.07 | 37.10 | 37.01 | 36.93 | 36.77 | 36.66 | 36.56 |
| 8                  | 36.90 | 36.88 | 36.87 | 36.87 | 36.87 | 36.87 | 36.92 | 36.98 | 37.04 | 37.10 | 37.05 | 36.97 | 36.82 | 36.69 | 36.60 |
| 9                  | 36.91 | 36.90 | 36.90 | 36.89 | 36.89 | 36.89 | 36.93 | 36.98 | 37.02 | 37.07 | 37.09 | 37.01 | 36.87 | 36.72 | 36.63 |
| 10                 | 36.94 | 36.93 | 36.92 | 36.92 | 36.91 | 36.90 | 36.94 | 36.98 | 37.01 | 37.05 | 37.08 | 37.04 | 36.90 | 36.76 | 36.64 |
| 15                 | 37.05 | 37.04 | 37.03 | 37.02 | 37.01 | 37.00 | 37.00 | 37.00 | 37.00 | 37.00 | 37.00 | 37.00 | 36.99 | 36.87 | 36.76 |
| 20                 | 37.07 | 37.05 | 37.04 | 37.03 | 37.01 | 37.00 | 36.98 | 36.97 | 36.96 | 36.94 | 36.93 | 36.91 | 36.88 | 36.84 | 36.76 |
| 30                 | 36.93 | 36.91 | 36.89 | 36.87 | 36.85 | 36.83 | 36.81 | 36.78 | 36.75 | 36.72 | 36.69 | 36.66 | 36.60 | 36.54 | 36.48 |
| 45                 | 36.75 | 36.73 | 36.70 | 36.68 | 36.65 | 36.63 | 36.60 | 36.57 | 36.54 | 36.51 | 36.47 | 36.44 | 36.38 | 36.32 | 36.26 |
| 60                 | 36.81 | 36.79 | 36.76 | 36.74 | 36.71 | 36.69 | 36.66 | 36.64 | 36.62 | 36.60 | 36.58 | 36.56 | 36.52 | 36.48 | 36.44 |
| 75                 | 36.65 | 36.62 | 36.60 | 36.57 | 36.54 | 36.51 | 36.50 | 36.49 | 36.48 | 36.46 | 36.45 | 36.44 | 36.41 | 36.38 | 36.36 |
| 90                 | 36.31 | 36.29 | 36.27 | 36.24 | 36.22 | 36.20 | 36.18 | 36.17 | 36.15 | 36.14 | 36.13 | 36.11 | 36.08 | 36.05 | 36.02 |

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注:

表--3

光 强 分 布 数 据 表 格

单位: cd

| H (DEG)<br>V (DEG) | 7     | 8     | 9     | 10    | 15    | 20    | 30    | 45    | 60    | 75    | 90    |  |  |  |  |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| -90                | 37.11 | 37.10 | 37.09 | 37.08 | 37.02 | 37.06 | 37.13 | 35.86 | 31.90 | 26.25 |       |  |  |  |  |
| -75                | 38.46 | 38.45 | 38.43 | 38.42 | 38.35 | 38.40 | 38.42 | 37.60 | 33.81 | 27.85 |       |  |  |  |  |
| -60                | 39.59 | 39.58 | 39.56 | 39.54 | 39.46 | 39.42 | 39.40 | 38.72 | 35.35 | 29.41 |       |  |  |  |  |
| -45                | 39.61 | 39.60 | 39.58 | 39.57 | 39.46 | 39.35 | 39.31 | 38.87 | 36.04 | 30.58 |       |  |  |  |  |
| -30                | 38.99 | 38.96 | 38.94 | 38.91 | 38.81 | 38.74 | 38.64 | 38.51 | 36.20 | 31.23 |       |  |  |  |  |
| -20                | 38.28 | 38.26 | 38.24 | 38.23 | 38.18 | 38.15 | 38.07 | 38.15 | 36.26 | 31.41 |       |  |  |  |  |
| -15                | 37.85 | 37.83 | 37.82 | 37.82 | 37.83 | 37.82 | 37.87 | 38.04 | 36.25 | 31.43 |       |  |  |  |  |
| -10                | 37.45 | 37.46 | 37.47 | 37.49 | 37.50 | 37.56 | 37.69 | 38.04 | 36.19 | 31.39 |       |  |  |  |  |
| -9                 | 37.38 | 37.40 | 37.41 | 37.42 | 37.45 | 37.52 | 37.65 | 38.04 | 36.17 | 31.38 |       |  |  |  |  |
| -8                 | 37.33 | 37.34 | 37.35 | 37.36 | 37.41 | 37.49 | 37.63 | 38.04 | 36.16 | 31.37 |       |  |  |  |  |
| -7                 | 37.28 | 37.29 | 37.30 | 37.31 | 37.38 | 37.45 | 37.61 | 38.04 | 36.13 | 31.35 |       |  |  |  |  |
| -6                 | 37.24 | 37.25 | 37.26 | 37.27 | 37.35 | 37.42 | 37.60 | 38.04 | 36.11 | 31.34 |       |  |  |  |  |
| -5                 | 37.20 | 37.21 | 37.23 | 37.25 | 37.33 | 37.39 | 37.58 | 38.04 | 36.09 | 31.32 |       |  |  |  |  |
| -4                 | 37.18 | 37.21 | 37.23 | 37.25 | 37.31 | 37.36 | 37.56 | 38.04 | 36.06 | 31.29 |       |  |  |  |  |
| -3                 | 37.19 | 37.22 | 37.24 | 37.25 | 37.29 | 37.33 | 37.54 | 38.04 | 36.03 | 31.27 |       |  |  |  |  |
| -2.5               | 37.21 | 37.23 | 37.24 | 37.25 | 37.28 | 37.32 | 37.53 | 38.04 | 36.02 | 31.26 |       |  |  |  |  |
| -2                 | 37.22 | 37.24 | 37.25 | 37.26 | 37.28 | 37.31 | 37.52 | 38.04 | 36.00 | 31.25 |       |  |  |  |  |
| -1.5               | 37.24 | 37.25 | 37.26 | 37.26 | 37.27 | 37.29 | 37.52 | 38.04 | 35.99 | 31.23 |       |  |  |  |  |
| -1                 | 37.26 | 37.27 | 37.27 | 37.27 | 37.26 | 37.28 | 37.51 | 38.04 | 35.97 | 31.22 |       |  |  |  |  |
| -0.5               | 37.29 | 37.28 | 37.28 | 37.28 | 37.26 | 37.27 | 37.50 | 38.03 | 35.95 | 31.21 |       |  |  |  |  |
| 0                  | 37.31 | 37.30 | 37.29 | 37.28 | 37.25 | 37.25 | 37.49 | 38.03 | 35.93 | 31.19 | 23.29 |  |  |  |  |
| 0.5                | 37.02 | 37.04 | 37.06 | 37.08 | 37.12 | 37.15 | 37.42 | 37.98 | 35.91 | 31.19 |       |  |  |  |  |
| 1                  | 36.74 | 36.79 | 36.84 | 36.87 | 36.98 | 37.05 | 37.35 | 37.93 | 35.90 | 31.18 |       |  |  |  |  |
| 1.5                | 36.46 | 36.54 | 36.62 | 36.67 | 36.85 | 36.95 | 37.28 | 37.88 | 35.88 | 31.18 |       |  |  |  |  |
| 2                  | 36.25 | 36.30 | 36.40 | 36.47 | 36.71 | 36.85 | 37.22 | 37.83 | 35.86 | 31.18 |       |  |  |  |  |
| 2.5                | 36.28 | 36.25 | 36.22 | 36.28 | 36.58 | 36.76 | 37.15 | 37.78 | 35.84 | 31.17 |       |  |  |  |  |
| 3                  | 36.32 | 36.27 | 36.24 | 36.21 | 36.45 | 36.66 | 37.08 | 37.73 | 35.82 | 31.16 |       |  |  |  |  |
| 4                  | 36.37 | 36.32 | 36.28 | 36.25 | 36.19 | 36.46 | 36.94 | 37.63 | 35.77 | 31.15 |       |  |  |  |  |
| 5                  | 36.41 | 36.37 | 36.33 | 36.29 | 36.19 | 36.27 | 36.81 | 37.53 | 35.73 | 31.14 |       |  |  |  |  |
| 6                  | 36.45 | 36.40 | 36.36 | 36.33 | 36.22 | 36.17 | 36.67 | 37.43 | 35.68 | 31.12 |       |  |  |  |  |
| 7                  | 36.48 | 36.43 | 36.39 | 36.36 | 36.24 | 36.19 | 36.54 | 37.33 | 35.63 | 31.10 |       |  |  |  |  |
| 8                  | 36.52 | 36.46 | 36.42 | 36.38 | 36.27 | 36.21 | 36.41 | 37.23 | 35.58 | 31.08 |       |  |  |  |  |
| 9                  | 36.55 | 36.49 | 36.43 | 36.40 | 36.29 | 36.23 | 36.29 | 37.14 | 35.53 | 31.06 |       |  |  |  |  |
| 10                 | 36.57 | 36.51 | 36.46 | 36.41 | 36.30 | 36.25 | 36.29 | 37.04 | 35.47 | 31.04 |       |  |  |  |  |
| 15                 | 36.65 | 36.55 | 36.48 | 36.44 | 36.31 | 36.27 | 36.27 | 36.56 | 35.17 | 30.90 |       |  |  |  |  |
| 20                 | 36.68 | 36.59 | 36.51 | 36.43 | 36.27 | 36.23 | 36.24 | 36.43 | 34.84 | 30.71 |       |  |  |  |  |
| 30                 | 36.42 | 36.36 | 36.32 | 36.28 | 36.09 | 36.05 | 36.12 | 36.34 | 34.20 | 30.23 |       |  |  |  |  |
| 45                 | 36.20 | 36.14 | 36.08 | 36.02 | 35.95 | 35.93 | 36.02 | 36.05 | 33.73 | 29.22 |       |  |  |  |  |
| 60                 | 36.40 | 36.36 | 36.32 | 36.28 | 36.16 | 36.13 | 36.16 | 35.82 | 32.97 | 27.88 |       |  |  |  |  |
| 75                 | 36.33 | 36.31 | 36.28 | 36.25 | 36.13 | 36.11 | 36.02 | 35.24 | 31.83 | 26.37 |       |  |  |  |  |
| 90                 | 35.99 | 35.96 | 35.93 | 35.90 | 35.76 | 35.73 | 35.67 | 34.43 | 30.59 | 24.99 |       |  |  |  |  |

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 0.5度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2024-09-27

V(B)角度范围:-90度 - 90度  
V(B)角度间隔: 0.5度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.293  
环境湿度:65.0%  
测试距离:6.350米 [K=1.0000]  
备注: