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ROLED

灯具名称: 投光灯
灯具描述: FWK2431B9-6-UN-RC-Y(40-OST-6RGBWN-AJ.P4)
报告编号: 电压(V): 219.7000
测试编号: 20230214001 电流(A): 0.3410
光源规格型号: OST 功率(W): 68.4000
每个光源光通量(lm) 功率因数: 0.9150
光源数量: 6 镇流器型号:
发光面长度(mm): 130 发光面宽度 (mm): 130
测试模式: C 发光面高度(mm): 0

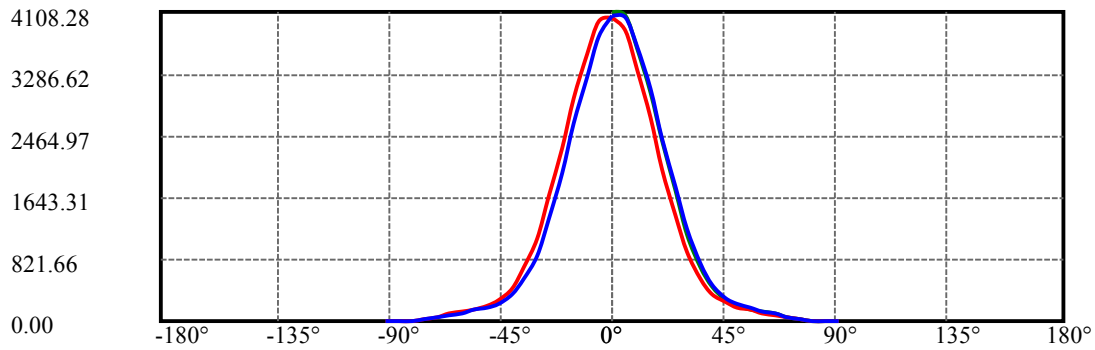
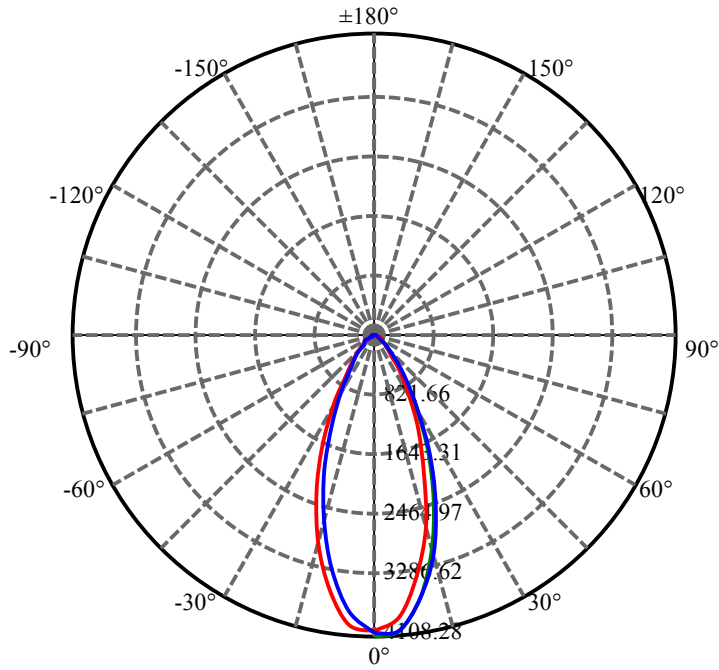
光度结果

灯具光通量(lm): 2779.18
灯具效能(lm/w): 40.63
中心光强(cd): 4026.975
最大光强(cd): 4108.275
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=42.4
 [C90/270]Total=42.7
光束扩散角(10%Imax): [C0/180]Total=80.4
 [C90/270]Total=80.6

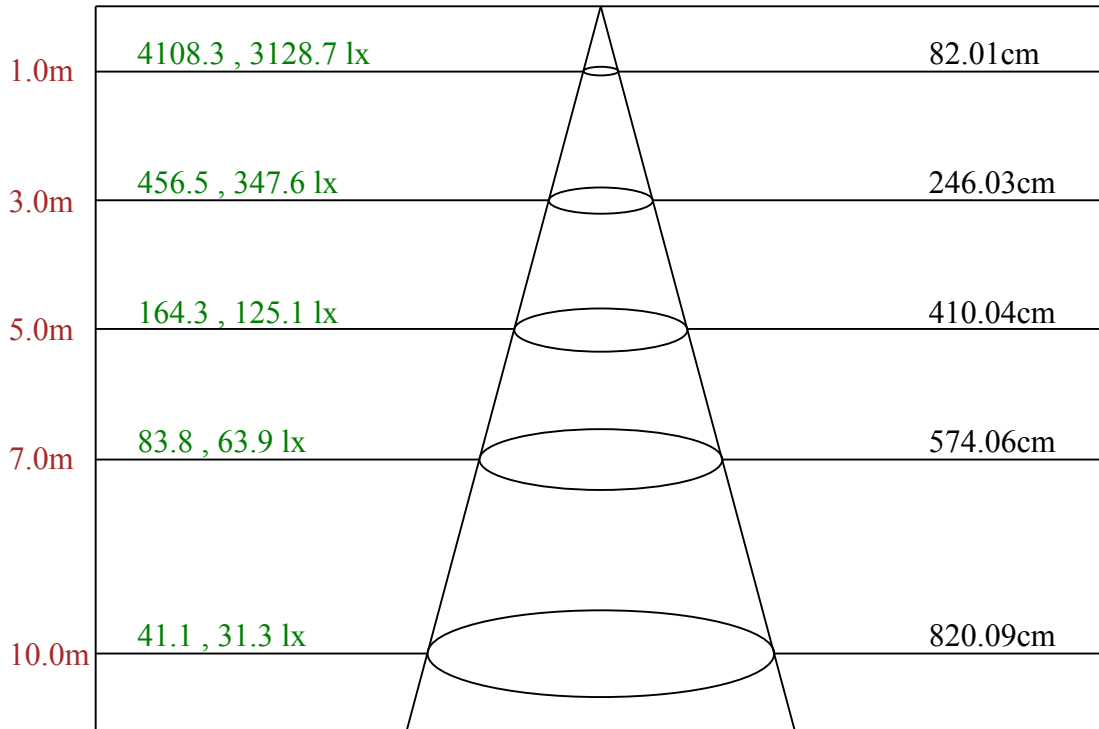
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/14
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

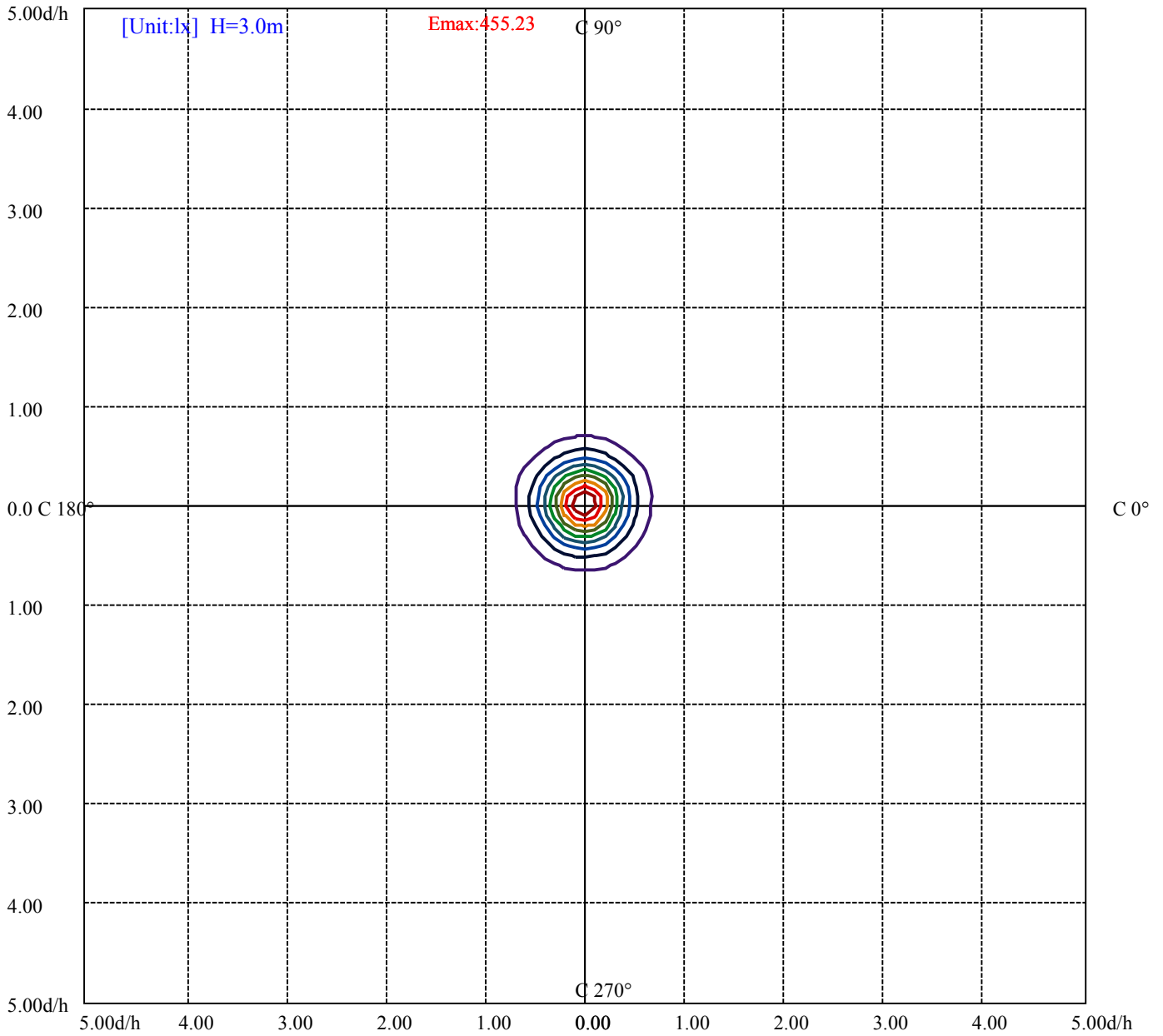


C30(Max): —
C0/C180: —
C90/C270: —



Max, Ave C30面光束角44.57

ROLED 投光灯
平面等照度曲线



| | |
|--------------------|---|
| (10%Emax) 45.52256 | — |
| (20%Emax) 91.04501 | — |
| (30%Emax) 136.5678 | — |
| (40%Emax) 182.09 | — |
| (50%Emax) 227.6122 | — |
| (60%Emax) 273.1356 | — |
| (70%Emax) 318.6578 | — |
| (80%Emax) 364.18 | — |
| (90%Emax) 409.7022 | — |

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

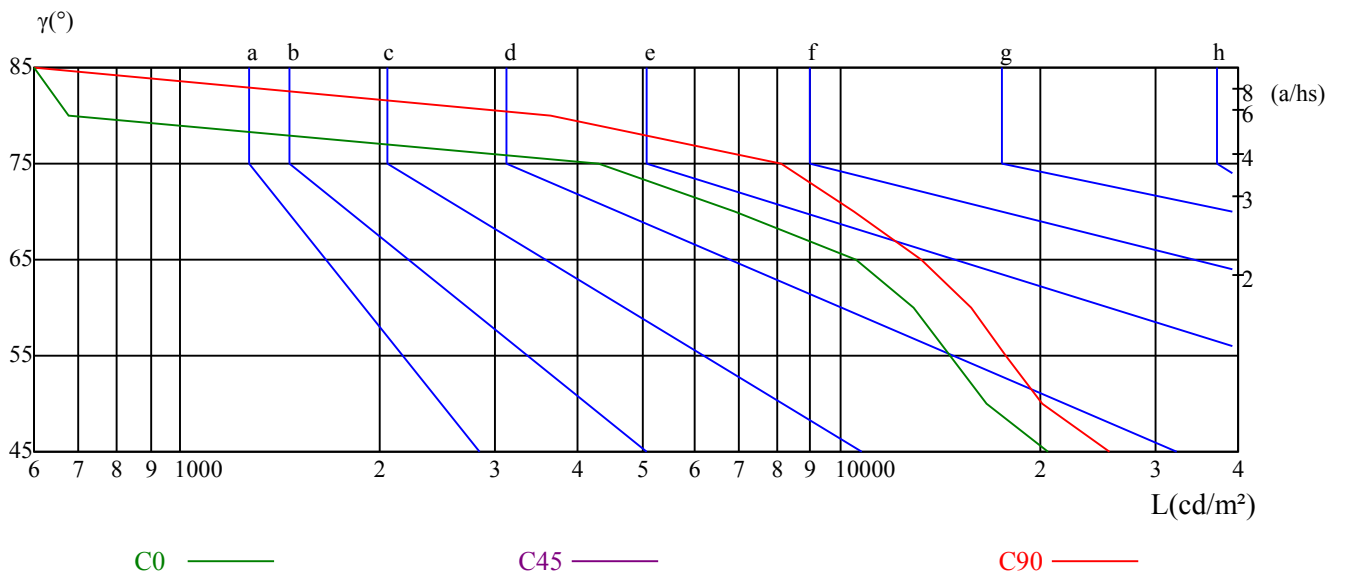
| γ | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|----------|-------|-------|-------|-------|-------|-------|------|------|-----|
| C0 | 20562 | 16656 | 14669 | 12856 | 10560 | 6928 | 4291 | 678 | 411 |
| C45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C90 | 25585 | 20143 | 17765 | 15732 | 13248 | 10459 | 8107 | 3625 | 411 |

| L横(65) | L纵(65) | L45(65) | L横(75) | L纵(75) | L45(75) | L横(85) | L纵(85) | L45(85) |
|--------|--------|---------|--------|--------|---------|--------|--------|---------|
| 11831 | 11450 | 0 | 5260 | 5734 | 0 | 411 | 352 | 0 |

眩光等级表

| 眩光等级 | 质量等级 | 使用照度(lx) | | | | | | | |
|------|------|----------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| | | a | b | c | d | e | f | g | h |

亮度限制曲线



ROLED 投光灯

光强数据表(cd)

附页 第6页 共6页

| C/γ(°) | 0.0 | 5.0 | 10.0 | 15.0 | 20.0 | 25.0 | 30.0 | 35.0 | 40.0 |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 0.0 | 4026.97 | 3849.67 | 3351.49 | 2714.06 | 2020.41 | 1411.52 | 927.17 | 570.83 | 362.48 |
| 30.0 | 4108.28 | 4049.46 | 3631.72 | 3036.66 | 2387.99 | 1733.26 | 1152.05 | 720.46 | 453.21 |
| 60.0 | 4085.79 | 4015.73 | 3572.04 | 2969.20 | 2317.93 | 1676.87 | 1106.29 | 705.24 | 444.90 |
| 90.0 | 4062.44 | 4033.03 | 3640.36 | 3099.80 | 2430.37 | 1785.15 | 1220.37 | 770.63 | 477.42 |
| 120.0 | 4050.33 | 4007.95 | 3591.93 | 3029.74 | 2377.61 | 1703.85 | 1153.08 | 742.34 | 463.50 |
| 150.0 | 4031.30 | 4014.00 | 3655.93 | 3082.50 | 2439.02 | 1793.80 | 1209.13 | 782.73 | 486.94 |
| 180.0 | 4026.97 | 3976.81 | 3536.58 | 2958.82 | 2296.31 | 1670.55 | 1100.15 | 704.20 | 446.12 |
| 210.0 | 4108.28 | 3855.72 | 3341.11 | 2727.03 | 2055.00 | 1453.12 | 951.30 | 590.99 | 363.00 |
| 240.0 | 4085.79 | 3872.16 | 3338.51 | 2733.08 | 2042.03 | 1437.46 | 943.61 | 584.67 | 368.27 |
| 270.0 | 4062.44 | 3782.21 | 3248.56 | 2631.89 | 1976.30 | 1356.25 | 880.30 | 549.13 | 347.78 |
| 300.0 | 4050.33 | 3847.94 | 3332.46 | 2694.16 | 2025.60 | 1387.30 | 900.36 | 571.70 | 356.43 |
| 330.0 | 4031.30 | 3776.15 | 3270.19 | 2644.00 | 1965.05 | 1375.54 | 878.22 | 560.02 | 345.70 |
| 360.0 | 4026.97 | 3849.67 | 3351.49 | 2714.06 | 2020.41 | 1411.52 | 927.17 | 570.83 | 362.48 |
| C/γ(°) | 45.0 | 50.0 | 55.0 | 60.0 | 65.0 | 70.0 | 75.0 | 80.0 | 85.0 |
| 0.0 | 245.72 | 180.94 | 142.19 | 108.63 | 75.42 | 40.04 | 18.77 | 1.99 | 0.61 |
| 30.0 | 291.56 | 208.35 | 164.16 | 126.88 | 94.53 | 60.20 | 26.98 | 9.60 | 0.69 |
| 60.0 | 284.03 | 206.37 | 166.58 | 131.12 | 91.77 | 57.00 | 28.46 | 8.74 | 0.69 |
| 90.0 | 305.74 | 218.82 | 172.20 | 132.94 | 94.62 | 60.46 | 35.46 | 10.64 | 0.61 |
| 120.0 | 296.83 | 216.40 | 174.19 | 138.04 | 99.98 | 63.92 | 31.48 | 11.16 | 0.69 |
| 150.0 | 311.54 | 220.29 | 174.54 | 136.57 | 102.23 | 69.71 | 32.87 | 11.42 | 0.69 |
| 180.0 | 287.58 | 205.76 | 161.22 | 126.19 | 93.58 | 55.35 | 27.24 | 9.08 | 0.61 |
| 210.0 | 246.15 | 188.03 | 149.80 | 114.34 | 80.00 | 43.50 | 16.52 | 2.94 | 0.69 |
| 240.0 | 250.91 | 190.97 | 154.73 | 117.11 | 77.06 | 42.29 | 19.63 | 2.59 | 0.52 |
| 270.0 | 237.07 | 184.92 | 143.83 | 102.32 | 68.93 | 41.43 | 14.70 | 0.78 | 0.43 |
| 300.0 | 247.27 | 190.71 | 153.17 | 116.50 | 77.58 | 42.81 | 18.25 | 2.94 | 0.52 |
| 330.0 | 237.67 | 183.88 | 144.09 | 109.32 | 76.54 | 39.87 | 14.62 | 2.25 | 0.61 |
| 360.0 | 245.72 | 180.94 | 142.19 | 108.63 | 75.42 | 40.04 | 18.77 | 1.99 | 0.61 |
| C/γ(°) | 90.0 | | | | | | | | |
| 0.0 | 0.35 | | | | | | | | |
| 30.0 | 0.35 | | | | | | | | |
| 60.0 | 0.43 | | | | | | | | |
| 90.0 | 0.43 | | | | | | | | |
| 120.0 | 0.52 | | | | | | | | |
| 150.0 | 0.52 | | | | | | | | |
| 180.0 | 0.43 | | | | | | | | |
| 210.0 | 0.35 | | | | | | | | |
| 240.0 | 0.35 | | | | | | | | |
| 270.0 | 0.43 | | | | | | | | |
| 300.0 | 0.35 | | | | | | | | |
| 330.0 | 0.35 | | | | | | | | |
| 360.0 | 0.35 | | | | | | | | |