

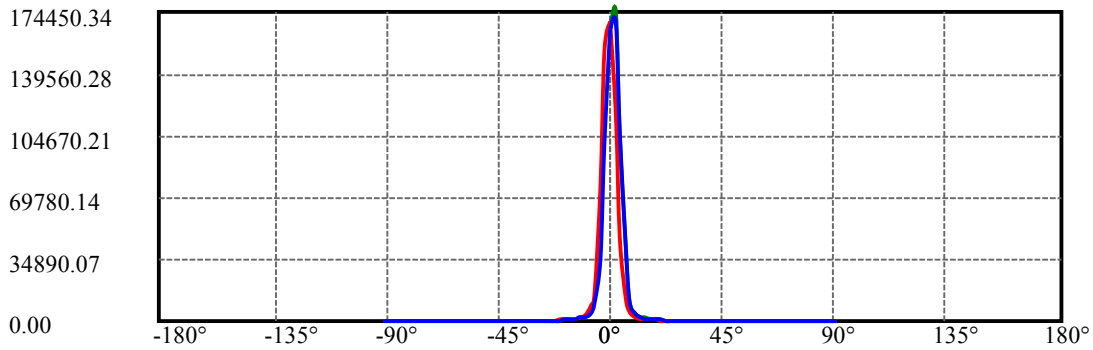
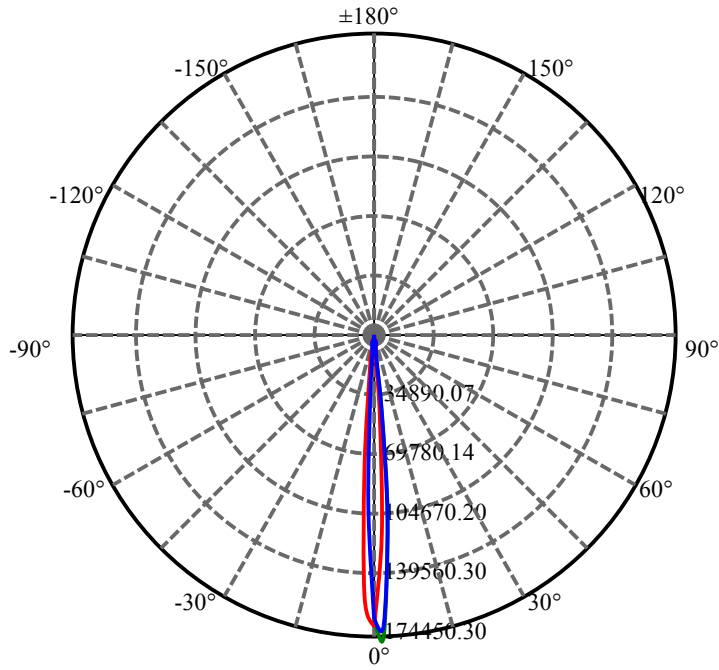
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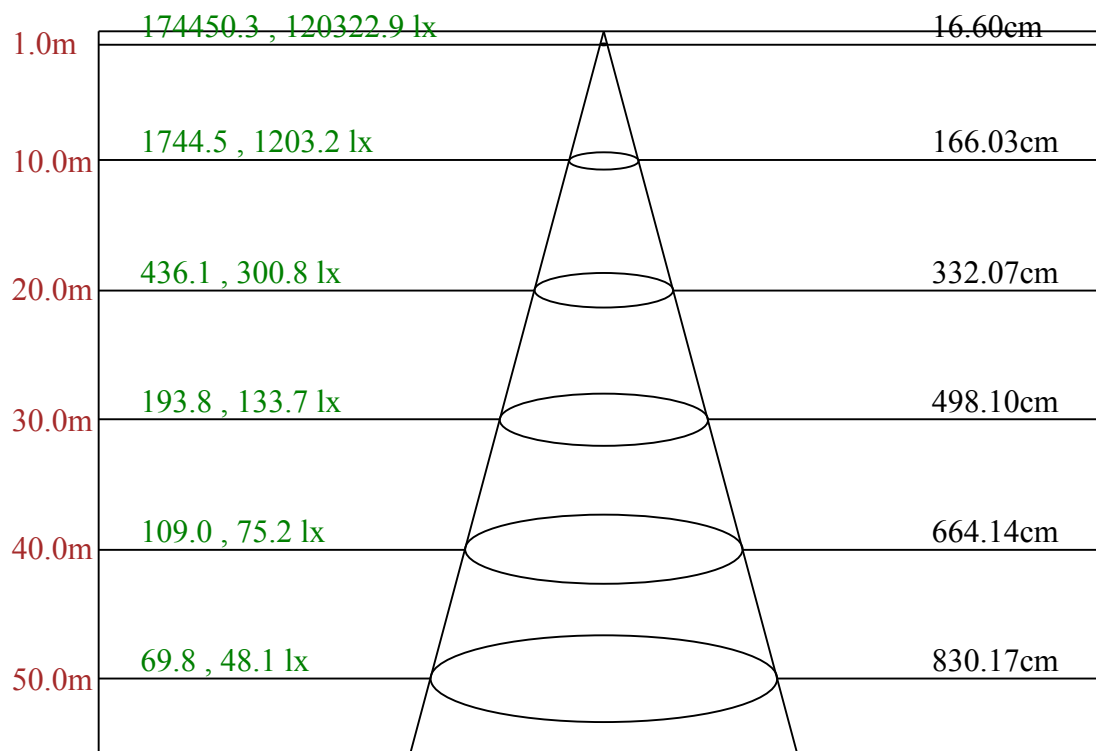
灯具名称: 投光灯
灯具描述: FWK2531C-8-UN-PC-A3(7-TX-8RGBWN-AJ.P4)
报告编号: 电压(V): 219.7000
测试编号: 20230203002 电流(A): 0.4880
光源规格型号: TX 功率(W): 102.7000
每个光源光通量(lm) 功率因数: 0.9580
光源数量: 8 镇流器型号:
发光面长度(mm): 180 发光面宽度 (mm): 180
测试模式: C 发光面高度(mm): 0

光度结果

灯具光通量(lm): 3809.54
灯具效能(lm/w): 37.09
中心光强(cd): 168655.500
最大光强(cd): 174450.300
最大光强角度: C=150.0 γ =2.0
半峰边角(50%Imax): [C0/180]Total=6.7
 [C90/270]Total=7.3
光束扩散角(10%Imax): [C0/180]Total=11.9
 [C90/270]Total=13.3

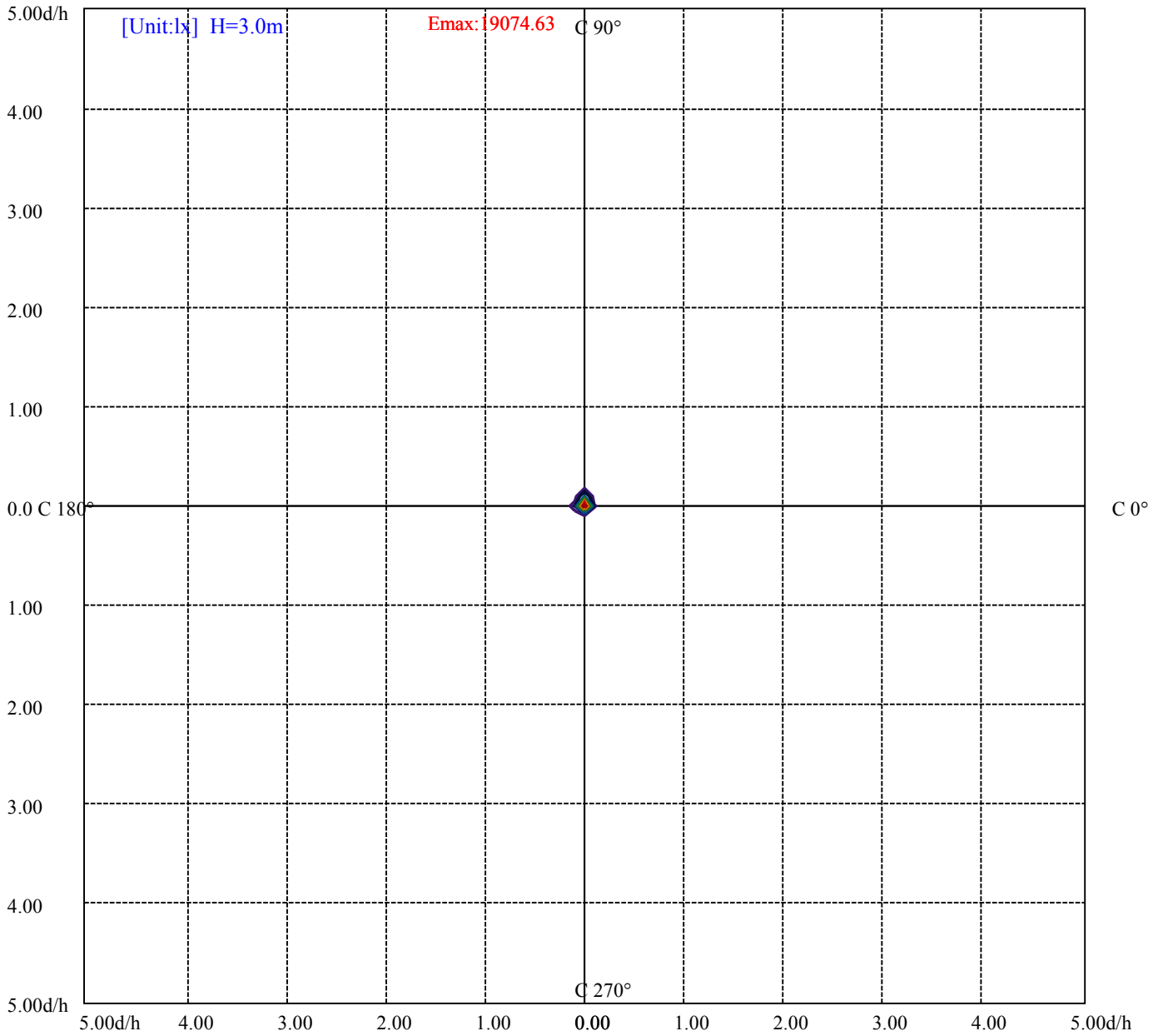


C150(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C150面光束角9.49

ROLED 投光灯
平面等照度曲线



- (10%Emax) 1907.456
- (20%Emax) 3814.922
- (30%Emax) 5722.377
- (40%Emax) 7629.845
- (50%Emax) 9537.301
- (60%Emax) 11444.78
- (70%Emax) 13352.22
- (80%Emax) 15259.67
- (90%Emax) 17167.11

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/3
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

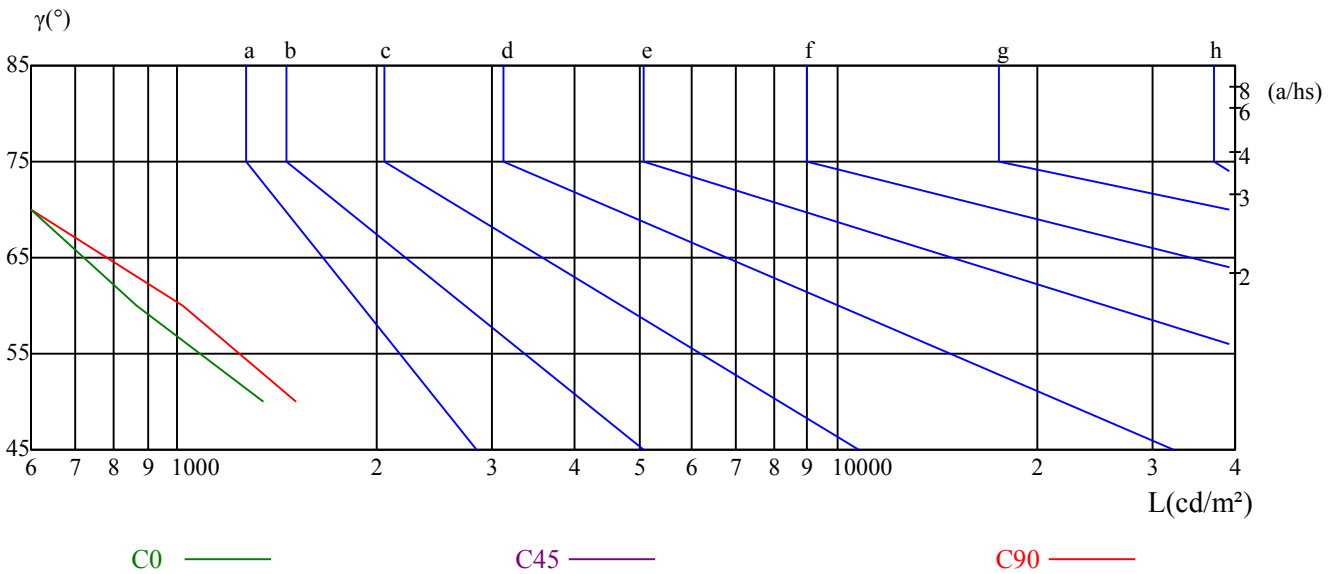
| γ | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|----------|----|------|----|------|----|-----|----|-----|----|
| C0 | 0 | 1354 | 0 | 865 | 0 | 437 | 0 | 154 | 0 |
| C45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C90 | 0 | 1516 | 0 | 1020 | 0 | 546 | 0 | 200 | 0 |

| L横(65) | L纵(65) | L45(65) | L横(75) | L纵(75) | L45(75) | L横(85) | L纵(85) | L45(85) |
|--------|--------|---------|--------|--------|---------|--------|--------|---------|
| 0 | 0 | 0 | 1238 | 1470 | 0 | 0 | 0 | 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



测试设备: GMS-1800
环境温度($^{\circ}\text{C}$): 25.0

测试日期: 2023/2/3
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

ROLED 投光灯

光强数据表(cd)

| C/γ(°) | 0.0 | 2.0 | 4.0 | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 |
|--------|-----------|-----------|-----------|----------|----------|---------|---------|---------|---------|
| 0.0 | 168655.50 | 115723.62 | 47742.48 | 14175.71 | 4973.18 | 2532.43 | 1581.90 | 1120.05 | 803.49 |
| 30.0 | 172616.74 | 136394.73 | 65490.23 | 20273.26 | 6313.77 | 3060.88 | 1852.62 | 1275.73 | 908.15 |
| 60.0 | 170731.26 | 144152.88 | 75090.62 | 17240.05 | 7433.82 | 3265.86 | 1711.64 | 1333.76 | 944.90 |
| 90.0 | 164979.68 | 168136.56 | 106815.15 | 45753.21 | 11503.17 | 4436.94 | 2408.75 | 1570.66 | 1101.02 |
| 120.0 | 170817.75 | 169952.85 | 101755.49 | 37208.00 | 10478.26 | 4319.31 | 2419.13 | 1631.20 | 1153.69 |
| 150.0 | 164841.29 | 174450.33 | 105950.25 | 44196.39 | 11831.83 | 4791.55 | 2657.84 | 1785.15 | 1248.92 |
| 180.0 | 168655.50 | 151288.31 | 76509.05 | 17148.37 | 8322.93 | 3783.07 | 2348.20 | 1587.70 | 1128.35 |
| 210.0 | 172616.74 | 133661.65 | 59384.03 | 16506.62 | 6742.76 | 3455.28 | 2170.03 | 1507.95 | 1074.90 |
| 240.0 | 170731.26 | 124459.11 | 53684.34 | 16251.47 | 6218.63 | 3168.13 | 2012.62 | 1409.79 | 1024.04 |
| 270.0 | 164979.68 | 99722.97 | 36005.79 | 11339.70 | 4544.18 | 2528.10 | 1695.03 | 1219.85 | 870.18 |
| 300.0 | 170817.75 | 102404.16 | 44715.33 | 11312.89 | 4497.48 | 2536.75 | 1642.45 | 1181.45 | 832.90 |
| 330.0 | 164841.29 | 94170.31 | 34604.65 | 9832.18 | 3982.00 | 2291.12 | 1518.33 | 1069.02 | 761.46 |
| 360.0 | 168655.50 | 115723.62 | 47742.48 | 14175.71 | 4973.18 | 2532.43 | 1581.90 | 1120.05 | 803.49 |
| C/γ(°) | 18.0 | 20.0 | 22.0 | 24.0 | 26.0 | 28.0 | 30.0 | 32.0 | 34.0 |
| 0.0 | 582.94 | 444.56 | 353.92 | 308.25 | 272.79 | 224.01 | 170.04 | 134.92 | 108.20 |
| 30.0 | 664.24 | 492.13 | 388.69 | 331.60 | 297.35 | 251.43 | 193.48 | 148.50 | 119.10 |
| 60.0 | 696.85 | 512.54 | 396.99 | 335.41 | 301.59 | 254.97 | 198.32 | 150.41 | 119.27 |
| 90.0 | 809.55 | 589.86 | 443.69 | 359.54 | 315.77 | 273.31 | 220.46 | 168.22 | 130.95 |
| 120.0 | 836.10 | 606.38 | 459.35 | 365.33 | 310.93 | 268.81 | 216.05 | 165.54 | 128.44 |
| 150.0 | 896.04 | 646.08 | 484.34 | 379.00 | 316.90 | 272.36 | 219.60 | 170.21 | 131.38 |
| 180.0 | 815.51 | 600.41 | 449.58 | 357.38 | 304.10 | 257.31 | 207.06 | 156.29 | 123.16 |
| 210.0 | 795.10 | 584.93 | 446.98 | 359.80 | 306.00 | 254.37 | 199.36 | 155.42 | 120.22 |
| 240.0 | 734.30 | 550.94 | 440.23 | 337.92 | 288.36 | 240.44 | 185.26 | 143.40 | 114.60 |
| 270.0 | 633.37 | 478.29 | 372.34 | 316.90 | 274.26 | 221.15 | 170.39 | 134.75 | 106.73 |
| 300.0 | 611.48 | 458.40 | 364.81 | 310.76 | 270.54 | 218.13 | 163.81 | 127.57 | 100.67 |
| 330.0 | 563.91 | 425.79 | 346.74 | 303.49 | 263.19 | 205.15 | 158.02 | 124.55 | 100.24 |
| 360.0 | 582.94 | 444.56 | 353.92 | 308.25 | 272.79 | 224.01 | 170.04 | 134.92 | 108.20 |
| C/γ(°) | 36.0 | 38.0 | 40.0 | 42.0 | 44.0 | 46.0 | 48.0 | 50.0 | 52.0 |
| 0.0 | 87.96 | 73.95 | 62.79 | 53.80 | 45.93 | 38.66 | 32.78 | 28.20 | 24.56 |
| 30.0 | 95.92 | 78.45 | 65.39 | 56.39 | 47.92 | 40.65 | 34.51 | 29.84 | 26.47 |
| 60.0 | 97.21 | 81.47 | 69.62 | 60.89 | 52.76 | 43.94 | 36.59 | 31.05 | 27.24 |
| 90.0 | 105.86 | 85.88 | 70.84 | 60.02 | 51.98 | 44.28 | 37.36 | 31.57 | 27.42 |
| 120.0 | 102.66 | 82.86 | 69.28 | 60.63 | 52.93 | 48.87 | 38.23 | 33.21 | 29.58 |
| 150.0 | 104.48 | 85.11 | 71.87 | 62.10 | 53.36 | 45.23 | 37.71 | 32.26 | 28.54 |
| 180.0 | 97.39 | 78.88 | 64.87 | 55.18 | 47.66 | 39.87 | 33.90 | 29.49 | 26.55 |
| 210.0 | 96.18 | 77.58 | 64.18 | 55.27 | 47.31 | 40.04 | 34.60 | 30.96 | 28.46 |
| 240.0 | 92.37 | 77.75 | 65.91 | 57.43 | 48.87 | 41.26 | 35.11 | 31.05 | 28.28 |
| 270.0 | 86.49 | 72.22 | 61.41 | 53.54 | 46.01 | 38.92 | 33.47 | 29.67 | 26.81 |
| 300.0 | 82.08 | 68.67 | 59.33 | 52.07 | 45.23 | 38.49 | 33.47 | 30.10 | 27.24 |
| 330.0 | 84.07 | 71.61 | 62.88 | 54.49 | 46.53 | 38.66 | 33.21 | 29.41 | 26.55 |
| 360.0 | 87.96 | 73.95 | 62.79 | 53.80 | 45.93 | 38.66 | 32.78 | 28.20 | 24.56 |
| C/γ(°) | 54.0 | 56.0 | 58.0 | 60.0 | 62.0 | 64.0 | 66.0 | 68.0 | 70.0 |
| 0.0 | 21.62 | 18.94 | 16.26 | 14.01 | 11.85 | 9.77 | 7.70 | 6.14 | 4.84 |
| 30.0 | 23.87 | 21.10 | 18.25 | 15.40 | 12.80 | 10.38 | 8.30 | 6.57 | 5.10 |
| 60.0 | 24.56 | 21.80 | 18.85 | 15.91 | 13.23 | 10.81 | 8.91 | 7.27 | 5.71 |
| 90.0 | 24.48 | 21.80 | 19.20 | 16.52 | 14.01 | 11.59 | 9.51 | 7.52 | 6.05 |
| 120.0 | 27.07 | 23.96 | 20.33 | 17.47 | 14.70 | 12.20 | 9.95 | 7.96 | 6.14 |
| 150.0 | 26.21 | 23.70 | 21.02 | 18.16 | 14.96 | 11.94 | 9.34 | 7.61 | 5.97 |
| 180.0 | 24.48 | 21.71 | 18.60 | 14.96 | 12.11 | 9.77 | 8.04 | 6.40 | 5.19 |
| 210.0 | 26.12 | 23.27 | 19.46 | 15.91 | 13.06 | 10.21 | 8.04 | 6.31 | 4.76 |
| 240.0 | 25.26 | 22.31 | 18.60 | 15.40 | 12.97 | 10.47 | 8.30 | 6.66 | 5.19 |
| 270.0 | 23.87 | 20.58 | 16.95 | 13.92 | 11.50 | 9.43 | 7.61 | 6.31 | 5.02 |
| 300.0 | 24.65 | 22.05 | 19.29 | 16.43 | 13.75 | 11.42 | 9.51 | 7.78 | 6.31 |
| 330.0 | 23.44 | 19.98 | 16.69 | 14.18 | 11.94 | 9.69 | 7.78 | 6.31 | 4.76 |
| 360.0 | 21.62 | 18.94 | 16.26 | 14.01 | 11.85 | 9.77 | 7.70 | 6.14 | 4.84 |

ROLED 投光灯

光强数据表(cd)

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| C/γ(°) | 72.0 | 74.0 | 76.0 | 78.0 | 80.0 | 82.0 | 84.0 | 86.0 | 88.0 |
|--------|------|------|------|------|------|------|------|------|------|
| 0.0 | 3.89 | 3.03 | 1.90 | 1.38 | 0.86 | 0.35 | 0.35 | 0.26 | 0.26 |
| 30.0 | 3.89 | 2.94 | 2.16 | 1.47 | 0.95 | 0.52 | 0.35 | 0.26 | 0.35 |
| 60.0 | 4.41 | 3.20 | 2.34 | 1.64 | 0.95 | 0.52 | 0.35 | 0.35 | 0.35 |
| 90.0 | 4.84 | 3.81 | 2.77 | 1.73 | 1.12 | 0.61 | 0.26 | 0.35 | 0.26 |
| 120.0 | 4.58 | 3.46 | 2.51 | 1.64 | 1.12 | 0.69 | 0.26 | 0.35 | 0.35 |
| 150.0 | 4.84 | 3.81 | 2.85 | 1.99 | 1.21 | 0.61 | 0.35 | 0.35 | 0.35 |
| 180.0 | 4.24 | 3.11 | 2.25 | 1.38 | 0.95 | 0.35 | 0.35 | 0.35 | 0.26 |
| 210.0 | 3.72 | 3.03 | 2.08 | 1.47 | 0.86 | 0.43 | 0.43 | 0.35 | 0.35 |
| 240.0 | 4.07 | 3.29 | 1.99 | 1.47 | 0.86 | 0.52 | 0.26 | 0.35 | 0.35 |
| 270.0 | 3.89 | 2.77 | 1.90 | 1.12 | 0.69 | 0.35 | 0.35 | 0.26 | 0.35 |
| 300.0 | 5.10 | 3.63 | 2.68 | 1.47 | 0.69 | 0.35 | 0.26 | 0.26 | 0.26 |
| 330.0 | 3.55 | 2.51 | 1.73 | 1.12 | 0.78 | 0.35 | 0.43 | 0.35 | 0.26 |
| 360.0 | 3.89 | 3.03 | 1.90 | 1.38 | 0.86 | 0.35 | 0.35 | 0.26 | 0.26 |

| C/γ(°) | 90.0 |
|--------|------|
| 0.0 | 0.35 |
| 30.0 | 0.26 |
| 60.0 | 0.26 |
| 90.0 | 0.35 |
| 120.0 | 0.35 |
| 150.0 | 0.26 |
| 180.0 | 0.35 |
| 210.0 | 0.26 |
| 240.0 | 0.35 |
| 270.0 | 0.35 |
| 300.0 | 0.26 |
| 330.0 | 0.26 |
| 360.0 | 0.35 |