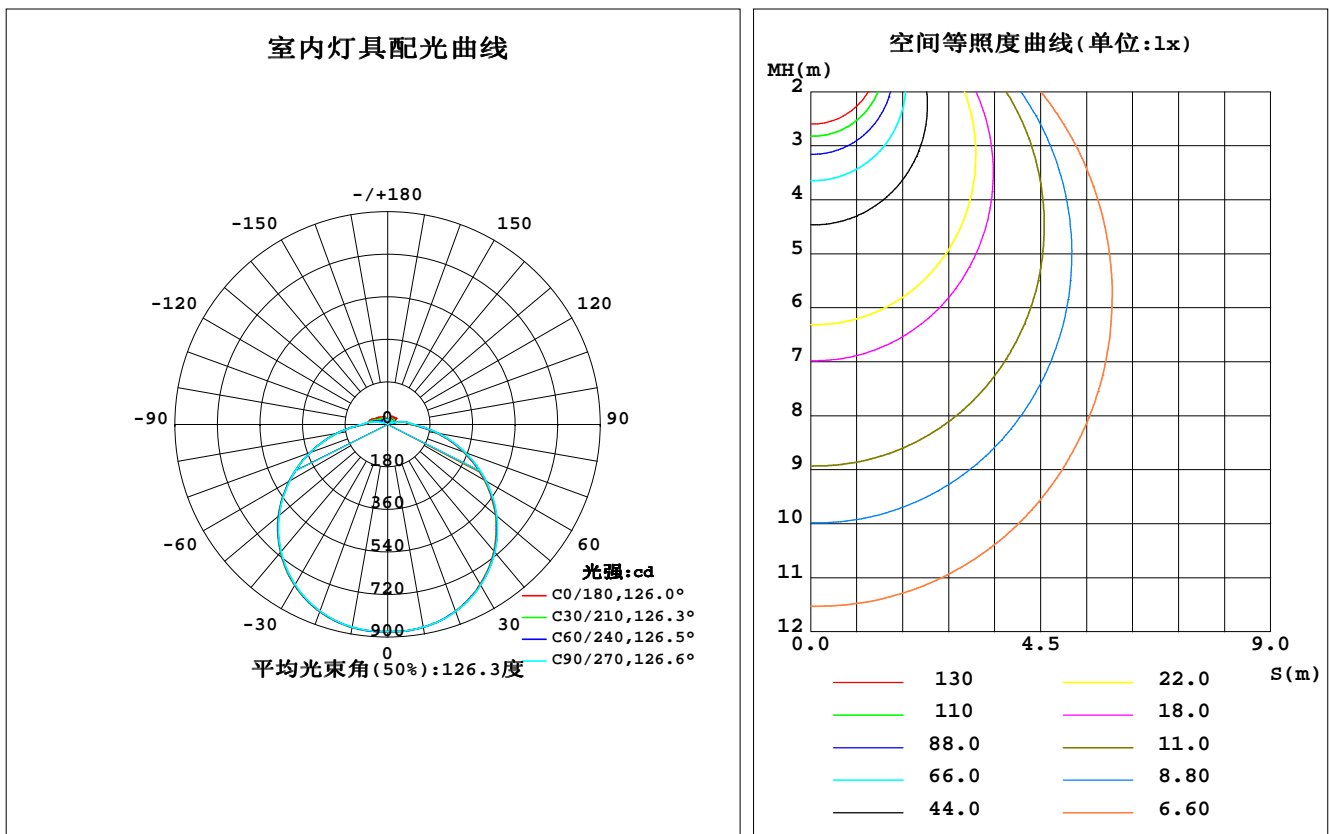


## 室内灯具光度数据

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz |                 |  |
| 实检光通: 3305.96x1 lm   |                 |  |
| 灯具名称: NS43-φ300mm-25W                                      | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

| 光源数据      |         | 光度数据     |        |                    |  | 光效: 126.18 lm/W |
|-----------|---------|----------|--------|--------------------|--|-----------------|
| 型号        |         | 峰值光强(cd) | 877.8  | S/MH(C0/180)       |  | 1.32            |
| 标称功率(W)   | 25      | 灯具效率(%)  | 100.0  | S/MH(C90/270)      |  | 1.33            |
| 额定电源电压(V) | 220     | 总光通量(lm) | 3306.0 | η UP, DN(C0-180)   |  | 3.9, 46.0       |
| 额定光通量(lm) | 3305.96 | CIE分类    | 直接     | η UP, DN(C180-360) |  | 4.2, 45.9       |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 8.1    | CIBSE SHR NOM      |  | 1.50            |
| 实测电源电压(V) | 221     | 下射光通比(%) | 91.9   | CIBSE SHR MAX      |  | 1.55            |



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.7063]  
备注:

## 灯具环带光通量

环带光通量:

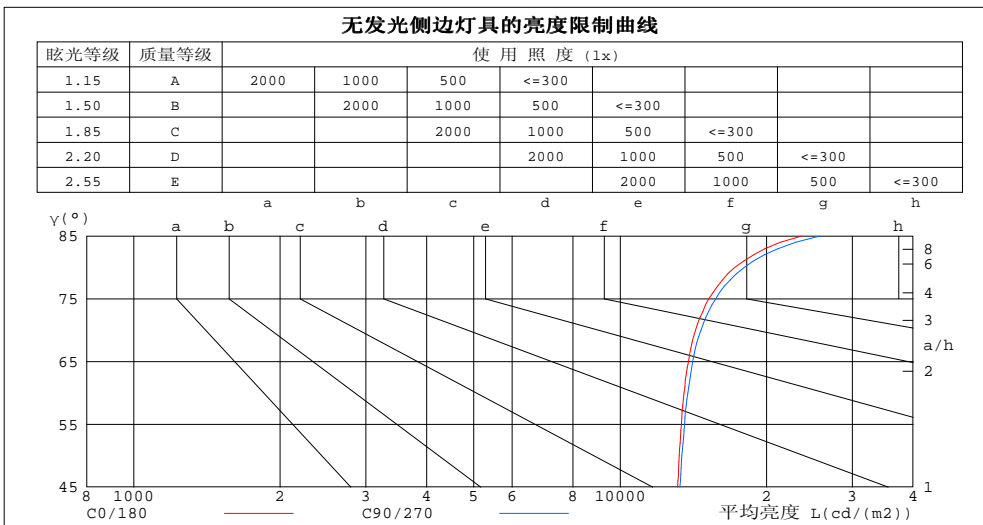
| $\gamma$ | C0    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma(^{\circ})$ | $\phi$ 环 | $\phi$ 总 | %lum, lamp |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|------------|
| 10       | 871.4 | 871.1 | 871.1 | 871.7 | 872.0 | 871.1 | 870.2 | 870.4 | 0- 10              | 83.51    | 83.51    | 2.53,2.53  |
| 20       | 840.3 | 841.0 | 841.7 | 842.5 | 842.8 | 841.3 | 839.6 | 839.5 | 10- 20             | 242.8    | 326.3    | 9.87,9.87  |
| 30       | 782.0 | 784.4 | 786.1 | 787.1 | 787.2 | 785.1 | 782.8 | 782.0 | 20- 30             | 376.5    | 702.8    | 21.3,21.3  |
| 40       | 699.5 | 703.0 | 705.4 | 706.5 | 706.3 | 704.1 | 701.5 | 700.2 | 30- 40             | 467.6    | 1170     | 35.4,35.4  |
| 50       | 595.4 | 599.6 | 602.5 | 604.3 | 604.5 | 602.0 | 598.8 | 596.9 | 40- 50             | 505.1    | 1676     | 50.7,50.7  |
| 60       | 473.7 | 478.9 | 482.1 | 482.5 | 481.6 | 480.8 | 479.3 | 476.9 | 50- 60             | 484.5    | 2160     | 65.3,65.3  |
| 70       | 342.1 | 347.6 | 350.9 | 351.1 | 350.3 | 350.3 | 349.5 | 346.6 | 60- 70             | 410.6    | 2571     | 77.8,77.8  |
| 80       | 209.0 | 214.9 | 218.5 | 218.7 | 217.7 | 217.7 | 216.8 | 213.7 | 70- 80             | 298.1    | 2869     | 86.8,86.8  |
| 90       | 96.82 | 106.4 | 110.6 | 105.3 | 99.71 | 105.6 | 111.2 | 106.9 | 80- 90             | 169.2    | 3038     | 91.9,91.9  |
| 100      | 71.05 | 65.48 | 64.78 | 73.06 | 80.45 | 73.87 | 66.10 | 66.43 | 90-100             | 95.16    | 3133     | 94.8,94.8  |
| 110      | 24.46 | 19.61 | 24.53 | 48.89 | 68.57 | 50.05 | 26.42 | 20.97 | 100-110            | 54.16    | 3187     | 96.4,96.4  |
| 120      | 36.00 | 18.70 | 14.89 | 35.61 | 54.44 | 36.54 | 16.42 | 19.81 | 110-120            | 29.58    | 3217     | 97.3,97.3  |
| 130      | 42.88 | 25.45 | 19.41 | 33.44 | 47.17 | 34.47 | 21.10 | 26.67 | 120-130            | 27.37    | 3244     | 98.1,98.1  |
| 140      | 38.22 | 25.87 | 21.25 | 30.14 | 39.09 | 31.05 | 22.74 | 26.94 | 130-140            | 23.10    | 3267     | 98.8,98.8  |
| 150      | 39.20 | 27.28 | 22.35 | 29.43 | 36.95 | 30.54 | 24.18 | 28.60 | 140-150            | 18.47    | 3286     | 99.4,99.4  |
| 160      | 29.56 | 20.80 | 17.49 | 23.62 | 30.01 | 25.37 | 20.36 | 22.87 | 150-160            | 12.76    | 3299     | 99.8,99.8  |
| 170      | 16.99 | 16.92 | 16.99 | 17.32 | 17.60 | 17.49 | 17.28 | 17.13 | 160-170            | 5.695    | 3304     | 99.9,99.9  |
| 180      | 17.79 | 17.77 | 17.77 | 17.78 | 17.79 | 17.77 | 17.76 | 17.76 | 170-180            | 1.658    | 3306     | 100,100    |
| 单位:°     | 光强:cd |       |       |       |       |       |       |       |                    | 单位:lm    |          |            |

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3°C  
测试人员: DAMIN  
测试日期: 2022-05-09

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.7063]  
备注:

### 灯具亮度限制曲线

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz<br>实检光通: 3305.96x1 lm |                 |  |
| 灯具名称: NS43-φ300mm-25W  | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |



| 平均亮度值 cd/(m2) |        |         |
|---------------|--------|---------|
| $\gamma$ (°)  | C0/180 | C90/270 |
| 85            | 23542  | 25635   |
| 80            | 17198  | 17978   |
| 75            | 15211  | 15707   |
| 70            | 14291  | 14657   |
| 65            | 13816  | 14096   |
| 60            | 13535  | 13774   |
| 55            | 13357  | 13573   |
| 50            | 13233  | 13391   |
| 45            | 13120  | 13271   |

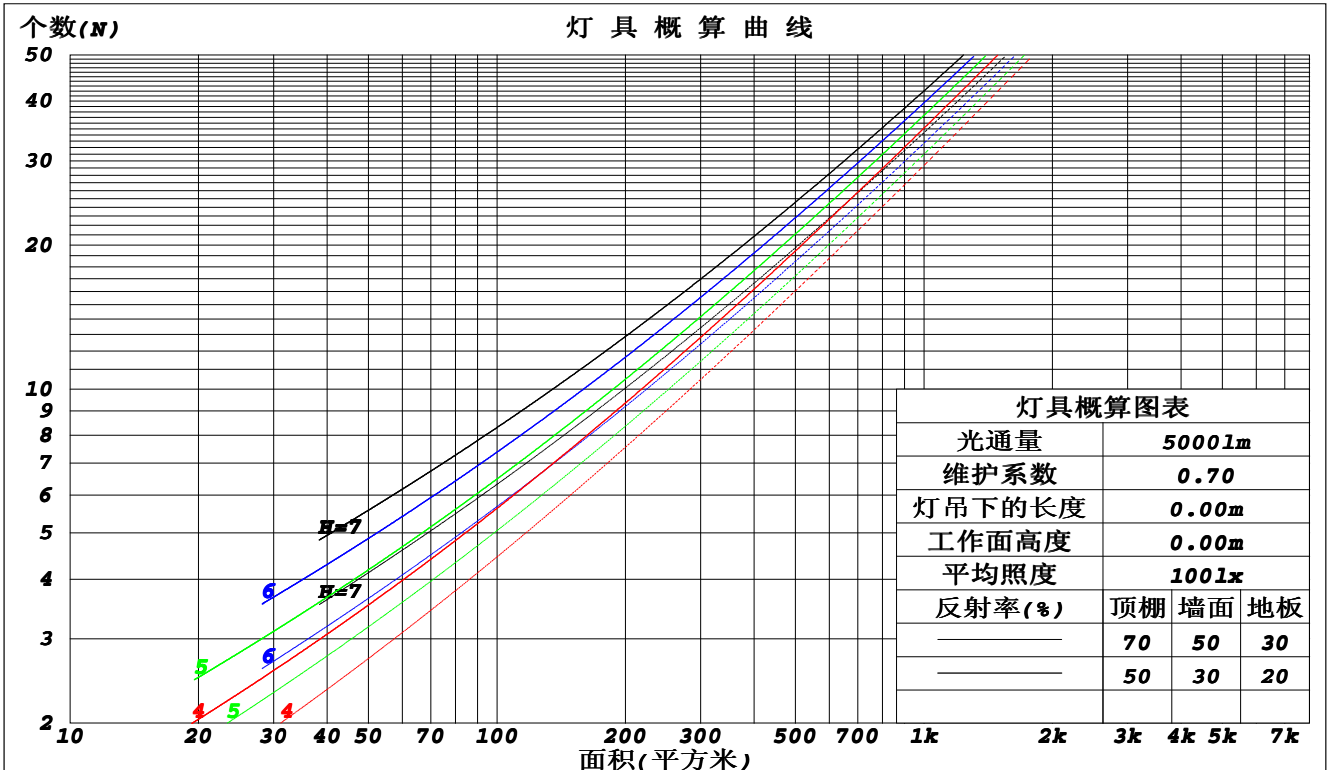
C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3°C  
 测试人员: DAMIN  
 测试日期: 2022-05-09

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.7063]  
 备注:

### 工作面利用系数和灯具概算曲线

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz |                 |  |
| 实检光通: 3305.96x1 lm   |                 |  |
| 灯具名称: NS43-φ300mm-25W                                      | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

| 顶棚   | 80%     |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |     |     | 0   |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 墙面   | 50%     | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50% | 30% | 10% | 0   |
| 地板   | 20%     |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20% |     |     | 0   |
| 室空间比 | 工作面利用系数 |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
| 0.0  | 1.17    | 1.17 | 1.17 | 1.13 | 1.13 | 1.13 | 1.07 | 1.07 | 1.07 | 1.00 | 1.00 | 1.00 | .95 | .95 | .95 | .92 |
| 1.0  | .99     | .94  | .90  | .96  | .92  | .88  | .91  | .87  | .83  | .85  | .82  | .79  | .80 | .78 | .76 | .73 |
| 2.0  | .86     | .78  | .72  | .83  | .76  | .70  | .78  | .72  | .67  | .73  | .69  | .64  | .69 | .65 | .62 | .59 |
| 3.0  | .74     | .66  | .59  | .72  | .64  | .58  | .68  | .61  | .55  | .64  | .58  | .53  | .60 | .56 | .52 | .49 |
| 4.0  | .65     | .56  | .49  | .64  | .55  | .48  | .60  | .53  | .47  | .57  | .50  | .45  | .54 | .48 | .44 | .41 |
| 5.0  | .58     | .49  | .42  | .57  | .48  | .41  | .53  | .46  | .40  | .51  | .44  | .39  | .48 | .42 | .38 | .35 |
| 6.0  | .52     | .43  | .36  | .51  | .42  | .36  | .48  | .40  | .35  | .46  | .39  | .34  | .43 | .37 | .33 | .31 |
| 7.0  | .47     | .38  | .32  | .46  | .37  | .31  | .44  | .36  | .31  | .41  | .35  | .30  | .39 | .33 | .29 | .27 |
| 8.0  | .43     | .34  | .28  | .42  | .34  | .28  | .40  | .32  | .27  | .38  | .31  | .26  | .36 | .30 | .26 | .24 |
| 9.0  | .39     | .31  | .25  | .38  | .30  | .25  | .37  | .29  | .24  | .35  | .28  | .24  | .33 | .27 | .23 | .21 |
| 10.0 | .36     | .28  | .23  | .35  | .28  | .22  | .34  | .27  | .22  | .32  | .26  | .21  | .31 | .25 | .21 | .19 |



C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3°C  
 测试人员: DAMIN  
 测试日期: 2022-05-09

Y角度范围: 0度 - 180度  
 Y角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.7063]  
 备注:

### 墙面和天花板利用系数

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz |                 |  |
| 实检光通: 3305.96x1 lm   |                 |  |
| 灯具名称: NS43-φ300mm-25W                                      | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

| 顶棚   | 80%     |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 墙面   | 50%     | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| 地板   | 20%     |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| 室空间比 | 墙壁面利用系数 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.0  | .358    | .204 | .064 | .348 | .199 | .063 | .330 | .189 | .060 | .314 | .181 | .058 | .298 | .173 | .056 |   |
| 2.0  | .320    | .176 | .054 | .312 | .172 | .053 | .295 | .164 | .051 | .280 | .157 | .049 | .267 | .151 | .048 |   |
| 3.0  | .289    | .154 | .046 | .281 | .151 | .045 | .267 | .145 | .044 | .253 | .139 | .043 | .241 | .133 | .041 |   |
| 4.0  | .263    | .136 | .040 | .256 | .134 | .040 | .243 | .129 | .038 | .231 | .124 | .037 | .219 | .119 | .036 |   |
| 5.0  | .240    | .122 | .035 | .234 | .120 | .035 | .222 | .116 | .034 | .211 | .111 | .033 | .201 | .107 | .032 |   |
| 6.0  | .221    | .111 | .032 | .215 | .109 | .031 | .205 | .105 | .031 | .195 | .101 | .030 | .186 | .098 | .029 |   |
| 7.0  | .204    | .101 | .029 | .199 | .099 | .028 | .190 | .096 | .028 | .181 | .093 | .027 | .172 | .090 | .026 |   |
| 8.0  | .190    | .093 | .026 | .186 | .091 | .026 | .177 | .088 | .025 | .169 | .085 | .025 | .161 | .083 | .024 |   |
| 9.0  | .177    | .086 | .024 | .173 | .084 | .024 | .165 | .082 | .023 | .158 | .079 | .023 | .151 | .077 | .022 |   |
| 10.0 | .166    | .080 | .022 | .163 | .079 | .022 | .155 | .076 | .021 | .148 | .074 | .021 | .142 | .071 | .020 |   |

| 顶棚   | 80%     |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 墙面   | 50%     | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| 地板   | 20%     |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| 室空间比 | 天花板利用系数 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  | .252    | .252 | .252 | .216 | .216 | .216 | .147 | .147 | .147 | .085 | .085 | .085 | .027 | .027 | .027 |   |
| 1.0  | .246    | .218 | .193 | .210 | .187 | .166 | .144 | .129 | .115 | .083 | .074 | .067 | .027 | .024 | .022 |   |
| 2.0  | .239    | .194 | .157 | .204 | .167 | .136 | .140 | .116 | .095 | .081 | .067 | .056 | .026 | .022 | .018 |   |
| 3.0  | .231    | .177 | .135 | .198 | .153 | .117 | .136 | .106 | .082 | .079 | .062 | .048 | .025 | .020 | .016 |   |
| 4.0  | .223    | .165 | .120 | .192 | .142 | .104 | .132 | .099 | .073 | .076 | .058 | .043 | .025 | .019 | .014 |   |
| 5.0  | .216    | .154 | .109 | .185 | .134 | .095 | .128 | .093 | .067 | .074 | .055 | .040 | .024 | .018 | .013 |   |
| 6.0  | .208    | .146 | .102 | .179 | .127 | .089 | .124 | .089 | .063 | .072 | .052 | .037 | .023 | .017 | .012 |   |
| 7.0  | .201    | .140 | .096 | .173 | .121 | .084 | .120 | .085 | .059 | .070 | .050 | .035 | .022 | .016 | .012 |   |
| 8.0  | .195    | .134 | .092 | .168 | .116 | .080 | .116 | .082 | .057 | .067 | .048 | .034 | .022 | .016 | .011 |   |
| 9.0  | .189    | .129 | .089 | .162 | .112 | .078 | .113 | .079 | .055 | .066 | .046 | .033 | .021 | .015 | .011 |   |
| 10.0 | .183    | .125 | .086 | .157 | .108 | .075 | .109 | .076 | .054 | .064 | .045 | .032 | .021 | .015 | .011 |   |

C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: DAMIN  
 测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.7063]  
 备注:

### UGR(Unified Glare Rating)数据表

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz |                 |  |
| 实检光通: 3305.96x1 lm   |                 |  |
| 灯具名称: NS43-φ300mm-25W                                      | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

|                                     |                      |             |             |             |             |                    |             |             |             |             |
|-------------------------------------|----------------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|
| 反射比: 天花板                            | 0.7                  | 0.7         | 0.5         | 0.5         | 0.3         | 0.7                | 0.7         | 0.5         | 0.5         | 0.3         |
| 墙面                                  | 0.5                  | 0.3         | 0.5         | 0.3         | 0.3         | 0.5                | 0.3         | 0.5         | 0.3         | 0.3         |
| 工作面                                 | 0.2                  | 0.2         | 0.2         | 0.2         | 0.2         | 0.2                | 0.2         | 0.2         | 0.2         | 0.2         |
| 房间尺寸                                | 交叉(Viewed crosswise) |             |             |             |             | 向前(Viewed endwise) |             |             |             |             |
| <b>x = 2H y = 2H</b>                | <b>21.4</b>          | <b>22.9</b> | <b>21.8</b> | <b>23.3</b> | <b>23.6</b> | <b>21.5</b>        | <b>23.0</b> | <b>21.9</b> | <b>23.3</b> | <b>23.7</b> |
| 3H                                  | 23.4                 | 24.7        | 23.8        | 25.1        | 25.5        | 23.5               | 24.8        | 23.9        | 25.2        | 25.6        |
| 4H                                  | 24.3                 | 25.6        | 24.7        | 26.0        | 26.4        | 24.4               | 25.7        | 24.8        | 26.1        | 26.5        |
| 6H                                  | 25.2                 | 26.4        | 25.6        | 26.8        | 27.3        | 25.3               | 26.6        | 25.8        | 27.0        | 27.4        |
| 8H                                  | 25.6                 | 26.8        | 26.1        | 27.2        | 27.7        | 25.8               | 27.0        | 26.2        | 27.4        | 27.9        |
| 12H                                 | 26.0                 | 27.2        | 26.5        | 27.6        | 28.1        | 26.2               | 27.4        | 26.7        | 27.8        | 28.3        |
| <b>4H 2H</b>                        | <b>22.1</b>          | <b>23.4</b> | <b>22.6</b> | <b>23.8</b> | <b>24.3</b> | <b>22.2</b>        | <b>23.5</b> | <b>22.6</b> | <b>23.9</b> | <b>24.3</b> |
| 3H                                  | 24.3                 | 25.4        | 24.7        | 25.9        | 26.3        | 24.3               | 25.5        | 24.8        | 25.9        | 26.4        |
| 4H                                  | 25.4                 | 26.4        | 25.9        | 26.9        | 27.4        | 25.5               | 26.5        | 26.0        | 27.0        | 27.5        |
| 6H                                  | 26.4                 | 27.4        | 26.9        | 27.8        | 28.4        | 26.5               | 27.5        | 27.1        | 28.0        | 28.5        |
| 8H                                  | 26.9                 | 27.8        | 27.5        | 28.3        | 28.9        | 27.1               | 28.0        | 27.6        | 28.5        | 29.0        |
| 12H                                 | 27.4                 | 28.3        | 28.0        | 28.8        | 29.4        | 27.6               | 28.5        | 28.2        | 29.0        | 29.6        |
| <b>8H 4H</b>                        | <b>25.8</b>          | <b>26.7</b> | <b>26.3</b> | <b>27.2</b> | <b>27.7</b> | <b>25.9</b>        | <b>26.7</b> | <b>26.4</b> | <b>27.3</b> | <b>27.8</b> |
| 6H                                  | 27.1                 | 27.8        | 27.6        | 28.4        | 29.0        | 27.2               | 27.9        | 27.8        | 28.5        | 29.1        |
| 8H                                  | 27.8                 | 28.4        | 28.3        | 29.0        | 29.6        | 27.9               | 28.5        | 28.5        | 29.1        | 29.7        |
| 12H                                 | 28.4                 | 29.0        | 29.0        | 29.6        | 30.3        | 28.6               | 29.2        | 29.2        | 29.8        | 30.4        |
| <b>12H 4H</b>                       | <b>25.9</b>          | <b>26.7</b> | <b>26.4</b> | <b>27.2</b> | <b>27.8</b> | <b>25.9</b>        | <b>26.7</b> | <b>26.5</b> | <b>27.3</b> | <b>27.9</b> |
| 6H                                  | 27.2                 | 27.9        | 27.8        | 28.5        | 29.1        | 27.3               | 28.0        | 27.9        | 28.6        | 29.2        |
| 8H                                  | 28.0                 | 28.6        | 28.6        | 29.2        | 29.8        | 28.1               | 28.7        | 28.7        | 29.3        | 29.9        |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): |                      |             |             |             |             |                    |             |             |             |             |
| <b>S = 1.0H</b>                     | + 0.1 / - 0.1        |             |             |             |             | + 0.1 / - 0.1      |             |             |             |             |
| <b>1.5H</b>                         | + 0.2 / - 0.3        |             |             |             |             | + 0.2 / - 0.3      |             |             |             |             |
| <b>2.0H</b>                         | + 0.2 / - 0.4        |             |             |             |             | + 0.2 / - 0.3      |             |             |             |             |

依据CIE Pub.117计算, 33061m光源光通,表格已经进行修正( $8\log(F/F0) = 4.2$ ).  
出光口面积: 0.07 m<sup>2</sup>

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3°C  
测试人员: DAMIN  
测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.7063]  
备注:

## UF利用系数表

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz<br>实检光通: 3305.96x1 lm |                 |  |
| 灯具名称: NS43-φ300mm-25W  | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

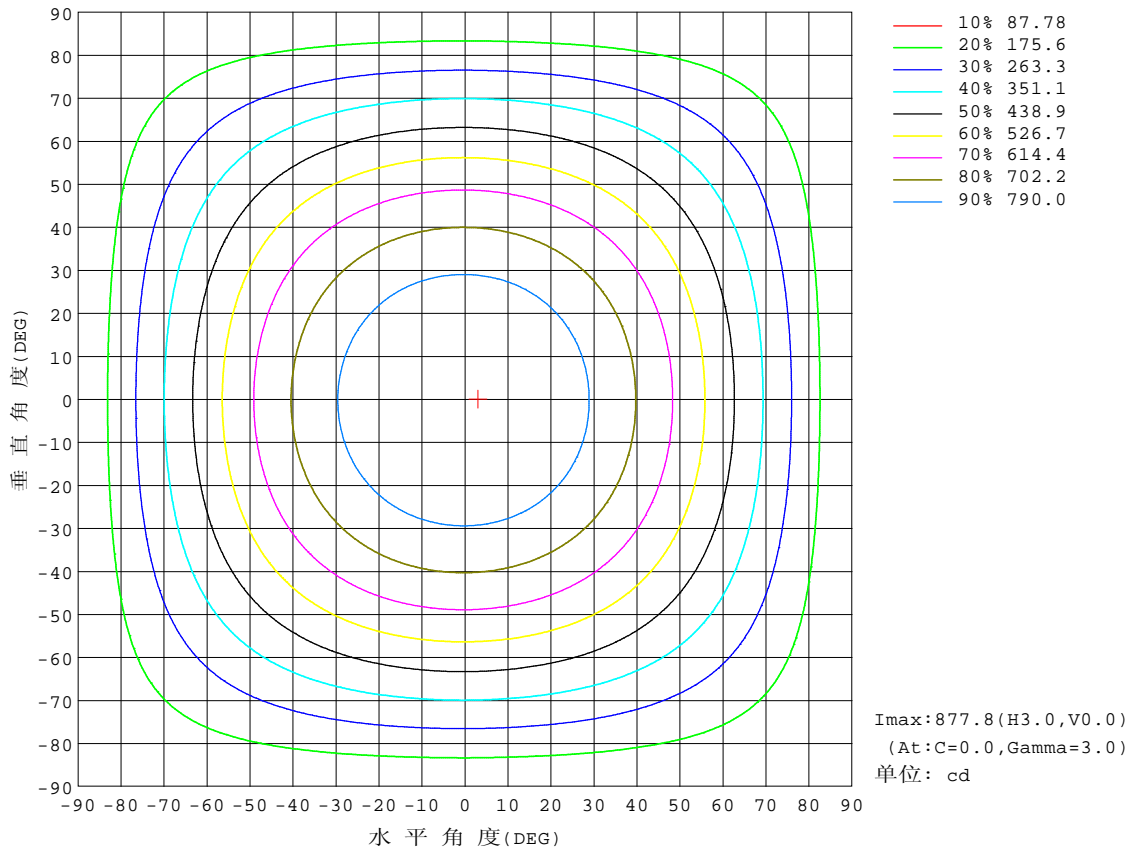
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |                       |     |     |     |        |
|----------------------------|--|-----|-----|-----|-----|-----------------------|-----|-----|-----|--------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7                   | 0.5 | 0.5 | 0.5 | 0      |
| 墙壁                         | 0.7  | 0.5 | 0.3 | 0.7 | 0.5 | 0.3                   | 0.7 | 0.5 | 0.3 | 0      |
| 工作面                        | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2                   | 0.2 | 0.2 | 0.2 | 0      |
| 室形指数                       | 利用系数 UTILIZATION FACTORS(%) $k(RI) \times RCR = 5$ |     |     |     |     |                       |     |     |     |        |
| $k = 0.60$                 | 52   | 40  | 33  | 51  | 40  | 32                    | 50  | 39  | 32  | 25     |
| 0.80                       | 62   | 49  | 41  | 60  | 49  | 41                    | 58  | 47  | 40  | 33     |
| 1.00                       | 70   | 57  | 49  | 68  | 57  | 49                    | 65  | 58  | 48  | 40     |
| 1.25                       | 77   | 65  | 57  | 75  | 64  | 56                    | 71  | 62  | 55  | 47     |
| 1.50                       | 82   | 71  | 63  | 80  | 69  | 62                    | 76  | 67  | 60  | 51     |
| 2.00                       | 89   | 79  | 71  | 87  | 77  | 70                    | 82  | 74  | 68  | 59     |
| 2.50                       | 93   | 84  | 77  | 91  | 82  | 76                    | 86  | 79  | 73  | 63     |
| 3.00                       | 97   | 89  | 82  | 94  | 87  | 80                    | 89  | 83  | 78  | 67     |
| 4.00                       | 101  | 94  | 89  | 98  | 92  | 87                    | 93  | 88  | 83  | 72     |
| 5.00                       | 104  | 98  | 93  | 101 | 96  | 91                    | 95  | 91  | 87  | 75     |
| ROOM INDEX                 | UF(总)  |     |     |     |     |                       |     |     |     | UF(直接) |
| 依据标准文件 DIN EN 13032-2 2004 |  |     | 悬挂灯 |     |     | 安装距高比 $SERNOM = 1.25$ |     |     |     |        |

C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: DAMIN  
 测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.7063]  
 备注:

## 灯具等光强曲线

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz<br>实检光通: 3305.96x1 lm |                 |  |
| 灯具名称: NS43-φ300mm-25W  | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2022-05-09

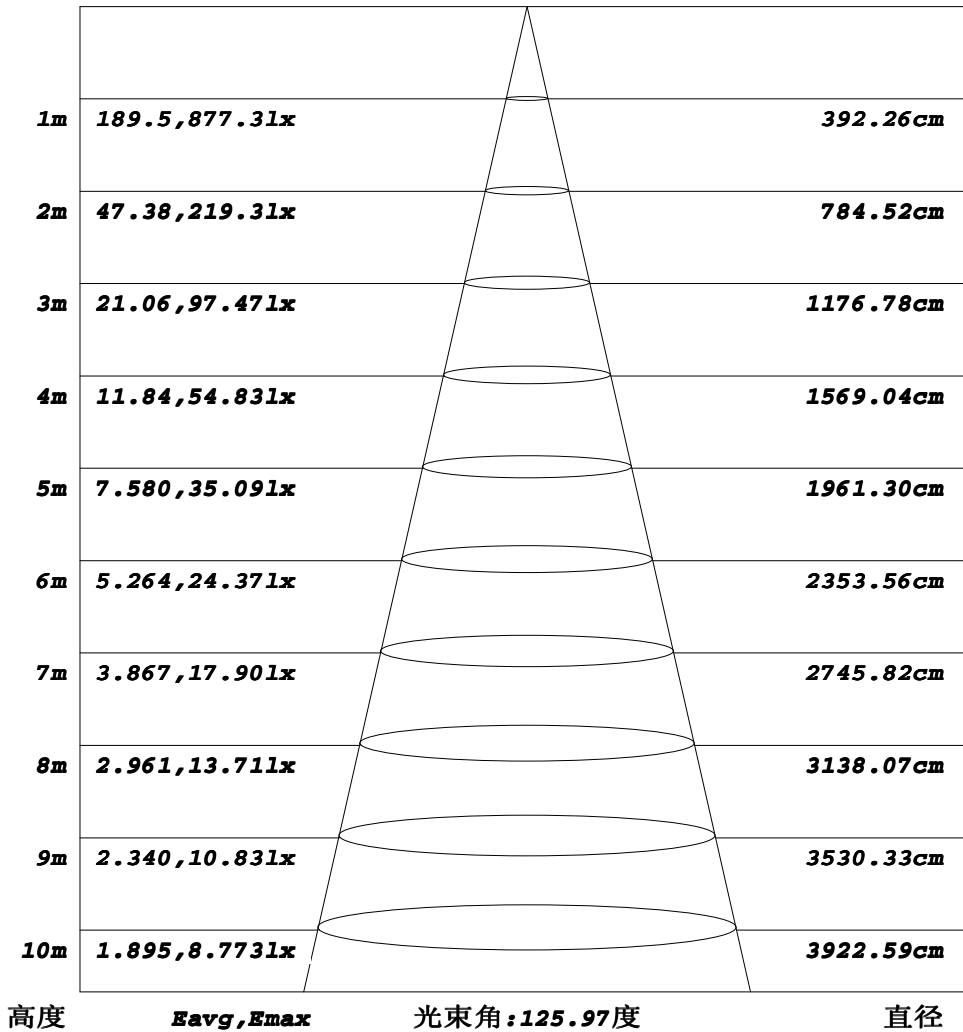
γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.7063]  
备注:



## 灯具有效平均照度图

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz<br>实检光通: 3305.96x1 lm |                 |  |
| 灯具名称: NS43-φ300mm-25W  | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

光通输出:2293 lm



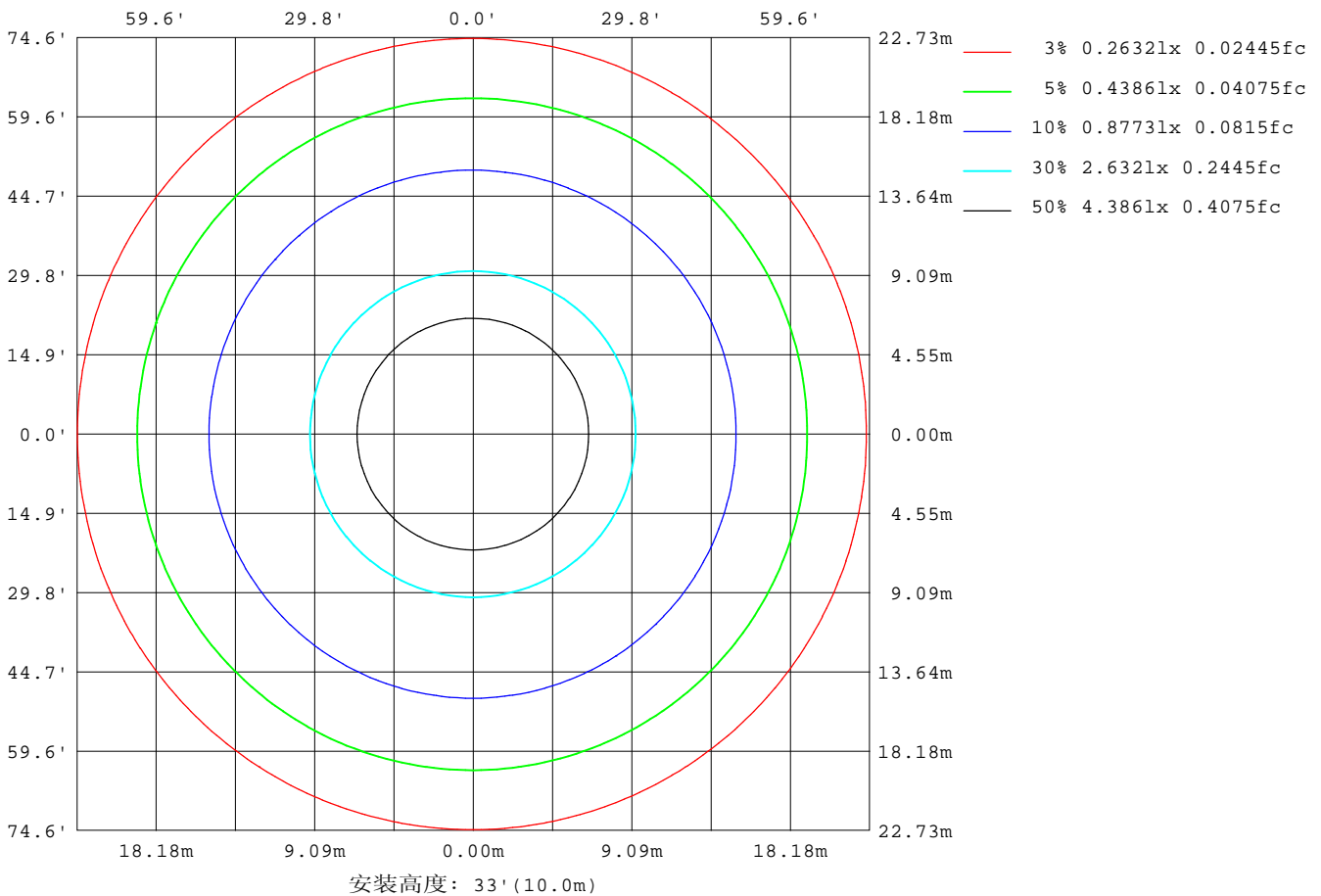
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.7063]  
备注:

## 平面等照度曲线

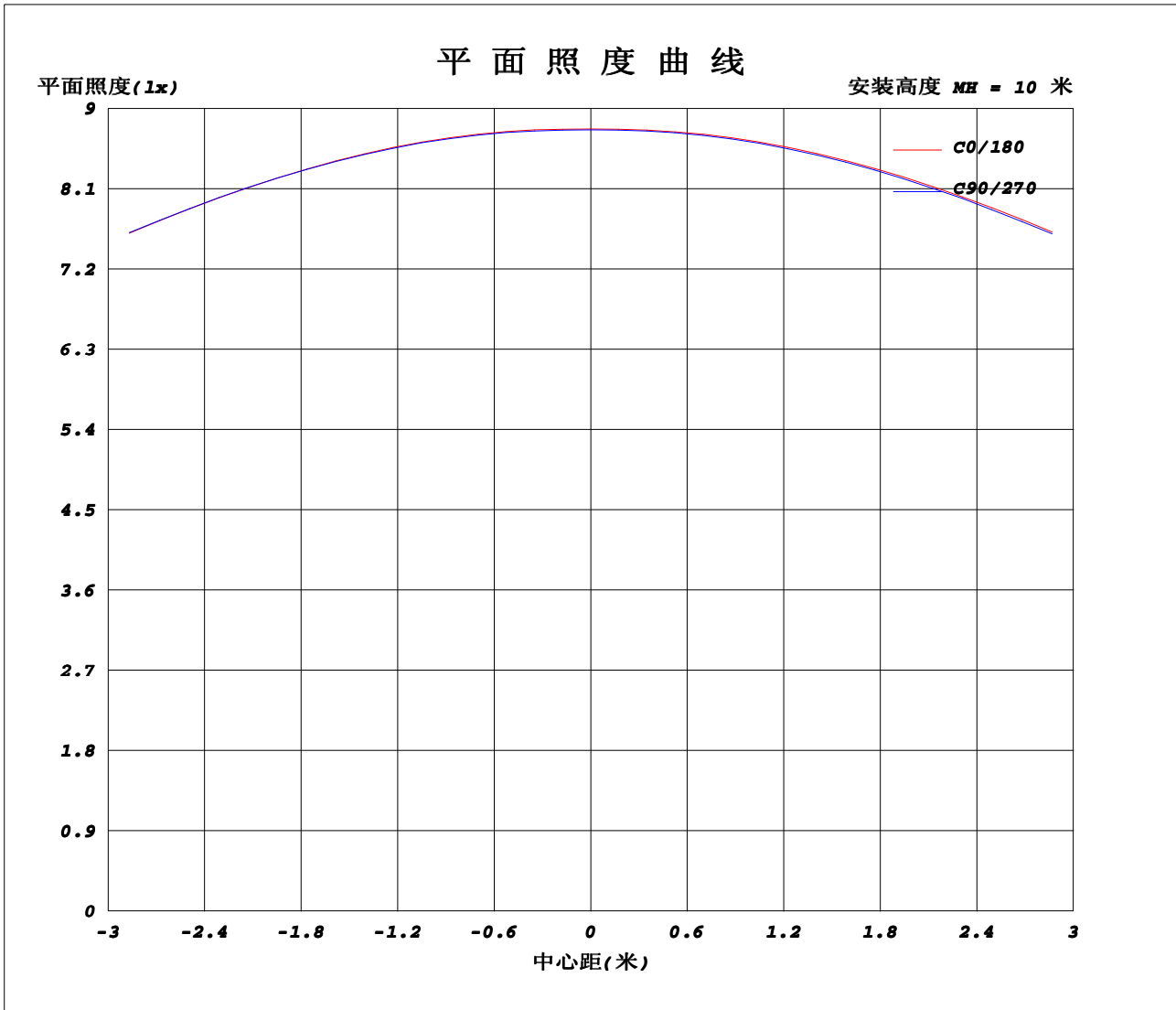
|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz |                 |  |
| 实检光通: 3305.96x1 lm   |                 |  |
| 灯具名称: NS43-φ300mm-25W                                      | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.7063]  
备注:

### 平面照度曲线



C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3°C  
 测试人员: DAMIN  
 测试日期: 2022-05-09

Y角度范围: 0度 - 180度  
 Y角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.7063]  
 备注:

光强分布数据表格

|  |                 |  |
|--|-----------------|--|
| 实测参数: U:221.80V I:0.1240A P:26.200W PF:0.9530 Freq:50.00Hz<br>实检光通: 3305.96x1 lm |                 |  |
| 灯具名称: NS43-φ300mm-25W  | 灯具类型: LED       |  |
| 制造厂商: Lumega Group   | 外形尺寸: D300*65mm |  |
|  | 发光口面: D300mm    |  |

表--1

单位: cd

| C (DEG) \ γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |  |  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|
| 0                 | 877  | 877  | 876  | 876  | 877  | 877  | 877  | 877  | 877  | 876  | 876  | 877  |  |  |  |  |  |  |  |  |
| 5                 | 877  | 877  | 877  | 876  | 877  | 877  | 877  | 877  | 876  | 876  | 876  | 877  |  |  |  |  |  |  |  |  |
| 10                | 871  | 871  | 871  | 871  | 871  | 872  | 872  | 871  | 871  | 870  | 870  | 871  |  |  |  |  |  |  |  |  |
| 15                | 859  | 859  | 859  | 860  | 860  | 860  | 861  | 860  | 859  | 858  | 858  | 858  |  |  |  |  |  |  |  |  |
| 20                | 840  | 841  | 841  | 842  | 842  | 843  | 843  | 842  | 841  | 840  | 839  | 840  |  |  |  |  |  |  |  |  |
| 25                | 815  | 816  | 817  | 817  | 818  | 818  | 818  | 817  | 816  | 815  | 814  | 814  |  |  |  |  |  |  |  |  |
| 30                | 782  | 784  | 785  | 786  | 787  | 787  | 787  | 786  | 784  | 783  | 782  | 782  |  |  |  |  |  |  |  |  |
| 35                | 744  | 746  | 748  | 749  | 750  | 750  | 750  | 749  | 747  | 745  | 744  | 744  |  |  |  |  |  |  |  |  |
| 40                | 699  | 702  | 704  | 705  | 706  | 707  | 706  | 705  | 703  | 701  | 701  | 700  |  |  |  |  |  |  |  |  |
| 45                | 649  | 653  | 655  | 657  | 658  | 658  | 658  | 656  | 655  | 653  | 651  | 650  |  |  |  |  |  |  |  |  |
| 50                | 595  | 598  | 601  | 603  | 604  | 605  | 605  | 603  | 601  | 599  | 597  | 596  |  |  |  |  |  |  |  |  |
| 55                | 536  | 540  | 543  | 545  | 546  | 546  | 546  | 544  | 543  | 541  | 539  | 538  |  |  |  |  |  |  |  |  |
| 60                | 474  | 477  | 480  | 482  | 483  | 482  | 482  | 481  | 480  | 479  | 478  | 476  |  |  |  |  |  |  |  |  |
| 65                | 409  | 412  | 415  | 417  | 418  | 418  | 417  | 417  | 416  | 415  | 414  | 411  |  |  |  |  |  |  |  |  |
| 70                | 342  | 346  | 349  | 351  | 351  | 351  | 350  | 350  | 350  | 350  | 348  | 345  |  |  |  |  |  |  |  |  |
| 75                | 276  | 280  | 283  | 285  | 285  | 284  | 284  | 284  | 284  | 283  | 281  | 279  |  |  |  |  |  |  |  |  |
| 80                | 209  | 213  | 217  | 219  | 219  | 218  | 218  | 218  | 217  | 215  | 212  |      |  |  |  |  |  |  |  |  |
| 85                | 144  | 150  | 154  | 156  | 155  | 152  | 150  | 152  | 154  | 156  | 154  | 150  |  |  |  |  |  |  |  |  |
| 90                | 96.8 | 104  | 109  | 111  | 107  | 103  | 99.7 | 103  | 108  | 111  | 109  | 104  |  |  |  |  |  |  |  |  |
| 95                | 80.5 | 85.5 | 88.7 | 90.2 | 88.5 | 86.1 | 84.0 | 86.4 | 89.2 | 91.1 | 89.5 | 86.0 |  |  |  |  |  |  |  |  |
| 100               | 71.1 | 66.5 | 64.4 | 64.8 | 70.1 | 76.0 | 80.4 | 76.6 | 71.2 | 66.1 | 65.6 | 67.3 |  |  |  |  |  |  |  |  |
| 105               | 45.6 | 39.1 | 37.2 | 40.0 | 53.0 | 66.5 | 76.3 | 67.3 | 54.6 | 42.0 | 39.0 | 40.2 |  |  |  |  |  |  |  |  |
| 110               | 24.5 | 19.6 | 19.6 | 24.5 | 40.8 | 57.0 | 68.6 | 57.9 | 42.2 | 26.4 | 21.3 | 20.6 |  |  |  |  |  |  |  |  |
| 115               | 22.8 | 15.7 | 13.8 | 17.3 | 32.6 | 48.3 | 59.6 | 49.0 | 33.9 | 19.0 | 15.4 | 16.6 |  |  |  |  |  |  |  |  |
| 120               | 36.0 | 22.2 | 15.2 | 14.9 | 28.2 | 43.1 | 54.4 | 43.7 | 29.4 | 16.4 | 16.5 | 23.1 |  |  |  |  |  |  |  |  |
| 125               | 44.6 | 28.7 | 19.6 | 17.3 | 28.3 | 41.3 | 51.6 | 41.9 | 29.5 | 18.8 | 20.9 | 29.5 |  |  |  |  |  |  |  |  |
| 130               | 42.9 | 29.4 | 21.5 | 19.4 | 28.2 | 38.7 | 47.2 | 39.4 | 29.5 | 21.1 | 23.0 | 30.3 |  |  |  |  |  |  |  |  |
| 135               | 40.0 | 28.7 | 22.1 | 20.2 | 27.3 | 35.9 | 42.8 | 36.5 | 28.5 | 21.7 | 23.4 | 29.5 |  |  |  |  |  |  |  |  |
| 140               | 38.2 | 28.7 | 23.0 | 21.3 | 26.7 | 33.5 | 39.1 | 34.2 | 27.9 | 22.7 | 24.4 | 29.5 |  |  |  |  |  |  |  |  |
| 145               | 38.9 | 29.9 | 24.3 | 22.4 | 26.9 | 32.7 | 37.5 | 33.3 | 28.0 | 23.7 | 25.6 | 30.6 |  |  |  |  |  |  |  |  |
| 150               | 39.2 | 30.1 | 24.5 | 22.4 | 26.6 | 32.2 | 37.0 | 33.0 | 28.1 | 24.2 | 26.1 | 31.1 |  |  |  |  |  |  |  |  |
| 155               | 36.5 | 27.8 | 22.6 | 20.7 | 25.0 | 30.5 | 35.2 | 31.6 | 26.9 | 23.1 | 24.7 | 29.2 |  |  |  |  |  |  |  |  |
| 160               | 29.6 | 22.8 | 18.8 | 17.5 | 21.2 | 26.0 | 30.0 | 27.2 | 23.5 | 20.4 | 21.3 | 24.4 |  |  |  |  |  |  |  |  |
| 165               | 22.4 | 19.2 | 17.3 | 16.7 | 18.6 | 21.0 | 23.0 | 21.2 | 18.9 | 17.0 | 17.6 | 19.3 |  |  |  |  |  |  |  |  |
| 170               | 17.0 | 16.9 | 16.9 | 17.0 | 17.2 | 17.4 | 17.6 | 17.6 | 17.4 | 17.3 | 17.2 | 17.1 |  |  |  |  |  |  |  |  |
| 175               | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.4 | 17.4 | 17.4 | 17.4 | 17.5 |  |  |  |  |  |  |  |  |
| 180               | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 |  |  |  |  |  |  |  |  |

C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: DAMIN  
 测试日期: 2022-05-09

γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000A\_V1系统 V2.00.443  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.7063]  
 备注: