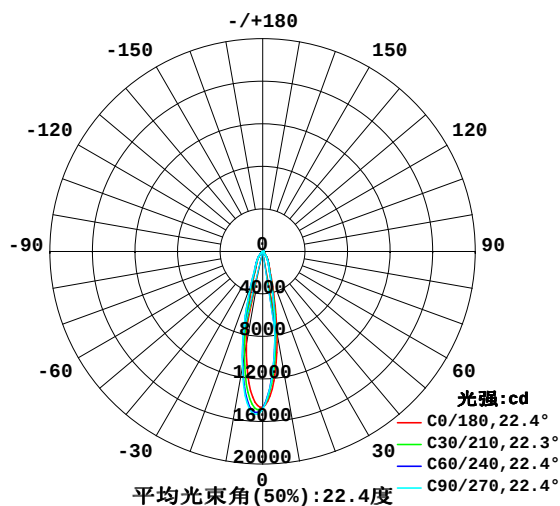


## 室内灯具光度数据

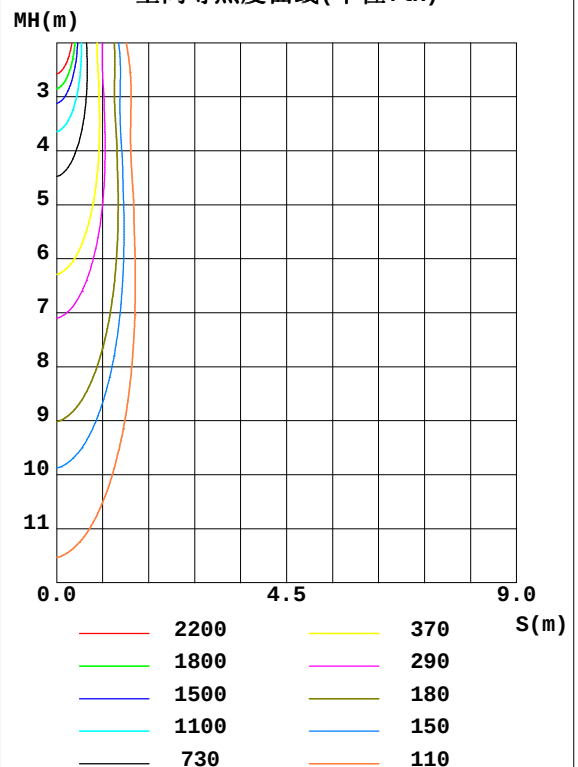
|                                                               |          |  |
|---------------------------------------------------------------|----------|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |          |  |
| 灯具名称: LED Track Light                                         | 灯具类型:LED |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |          |  |
|                                                               |          |  |

| 光源数据      |                 | 光度数据     |        |                         |           | 光效: 93.63 lm/W |
|-----------|-----------------|----------|--------|-------------------------|-----------|----------------|
| 型号        | CRI80-3000K-40W | 峰值光强(cd) | 15309  | S/MH(C0/180)            | 0.36      |                |
| 标称功率(W)   | 42              | 灯具效率(%)  | 100.0  | S/MH(C90/270)           | 0.31      |                |
| 额定电源电压(V) | 222             | 总光通量(lm) | 3867.0 | $\eta$ UP, DN(C0-180)   | 0.6, 41.3 |                |
| 额定光通量(lm) | 3867.02         | CIE分类    | 直接     | $\eta$ UP, DN(C180-360) | 1.0, 57.1 |                |
| 灯具内光源数(只) | 1               | 上射光通比(%) | 1.6    | CIBSE SHR NOM           | 0.00      |                |
| 实测电源电压(V) | 222.1           | 下射光通比(%) | 98.4   | CIBSE SHR MAX           | 1.00      |                |

室内灯具配光曲线



空间等照度曲线(单位: lx)



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: 2015-12-07

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.267  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.6625]  
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       | 777.0    | 682.6  | 661.0  | 720.4  | 897.6  | 1042   | 1107   | 1014   | 0- 10              | 1089     | 1089     | 28.2, 28.2 |
| 20       | 210.1    | 189.7  | 182.1  | 191.7  | 239.0  | 284.9  | 315.4  | 278.5  | 10- 20             | 1304     | 2393     | 61.9, 61.9 |
| 30       | 104.4    | 97.13  | 90.07  | 92.17  | 108.1  | 117.0  | 120.2  | 114.9  | 20- 30             | 703.1    | 3096     | 80.1, 80.1 |
| 40       | 36.80    | 32.03  | 28.82  | 31.01  | 42.97  | 54.52  | 56.63  | 49.11  | 30- 40             | 449.4    | 3545     | 91.7, 91.7 |
| 50       | 8.469    | 6.770  | 5.998  | 7.080  | 10.51  | 12.93  | 13.65  | 11.84  | 40- 50             | 166.6    | 3712     | 96, 96     |
| 60       | 2.671    | 2.475  | 2.380  | 2.462  | 2.932  | 3.128  | 3.184  | 3.027  | 50- 60             | 43.26    | 3755     | 97.1, 97.1 |
| 70       | 1.826    | 1.793  | 1.742  | 1.767  | 2.130  | 2.159  | 2.147  | 2.079  | 60- 70             | 22.56    | 3778     | 97.7, 97.7 |
| 80       | 0.9301   | 1.165  | 1.098  | 1.169  | 1.478  | 1.843  | 1.707  | 1.670  | 70- 80             | 18.25    | 3796     | 98.2, 98.2 |
| 90       | 0.3764   | 0.3707 | 0.3635 | 0.3506 | 0.8226 | 0.9266 | 0.9601 | 0.8623 | 80- 90             | 10.71    | 3807     | 98.4, 98.4 |
| 100      | 0.4413   | 0.4682 | 0.4418 | 0.4470 | 0.8273 | 0.8115 | 0.8009 | 0.8020 | 90-100             | 6.520    | 3813     | 98.6, 98.6 |
| 110      | 0.5706   | 0.6036 | 0.5761 | 0.5898 | 0.9193 | 0.9011 | 0.8875 | 0.8897 | 100-110            | 7.243    | 3821     | 98.8, 98.8 |
| 120      | 0.6993   | 0.7065 | 0.6861 | 0.6786 | 1.112  | 1.070  | 1.054  | 1.071  | 110-120            | 8.026    | 3829     | 99, 99     |
| 130      | 0.8308   | 0.8321 | 0.8079 | 0.7767 | 1.579  | 1.505  | 1.480  | 1.521  | 120-130            | 9.024    | 3838     | 99.2, 99.2 |
| 140      | 1.026    | 1.022  | 0.9768 | 0.9371 | 1.949  | 1.915  | 1.894  | 1.898  | 130-140            | 10.23    | 3848     | 99.5, 99.5 |
| 150      | 1.095    | 1.087  | 1.039  | 1.015  | 1.695  | 1.725  | 1.707  | 1.668  | 140-150            | 9.076    | 3857     | 99.7, 99.7 |
| 160      | 1.106    | 1.119  | 1.084  | 1.058  | 1.290  | 1.304  | 1.273  | 1.251  | 150-160            | 5.928    | 3863     | 99.9, 99.9 |
| 170      | 1.090    | 1.073  | 1.080  | 1.034  | 1.117  | 1.090  | 1.073  | 1.033  | 160-170            | 3.204    | 3866     | 100, 100   |
| 180      | 1.043    | 1.002  | 1.010  | 0.9667 | 1.051  | 1.000  | 1.007  | 0.9675 | 170-180            | 0.9867   | 3867     | 100, 100   |
| 单位:°     | 光强:×10cd |        |        |        |        |        |        |        |                    | 单位:lm    |          |            |

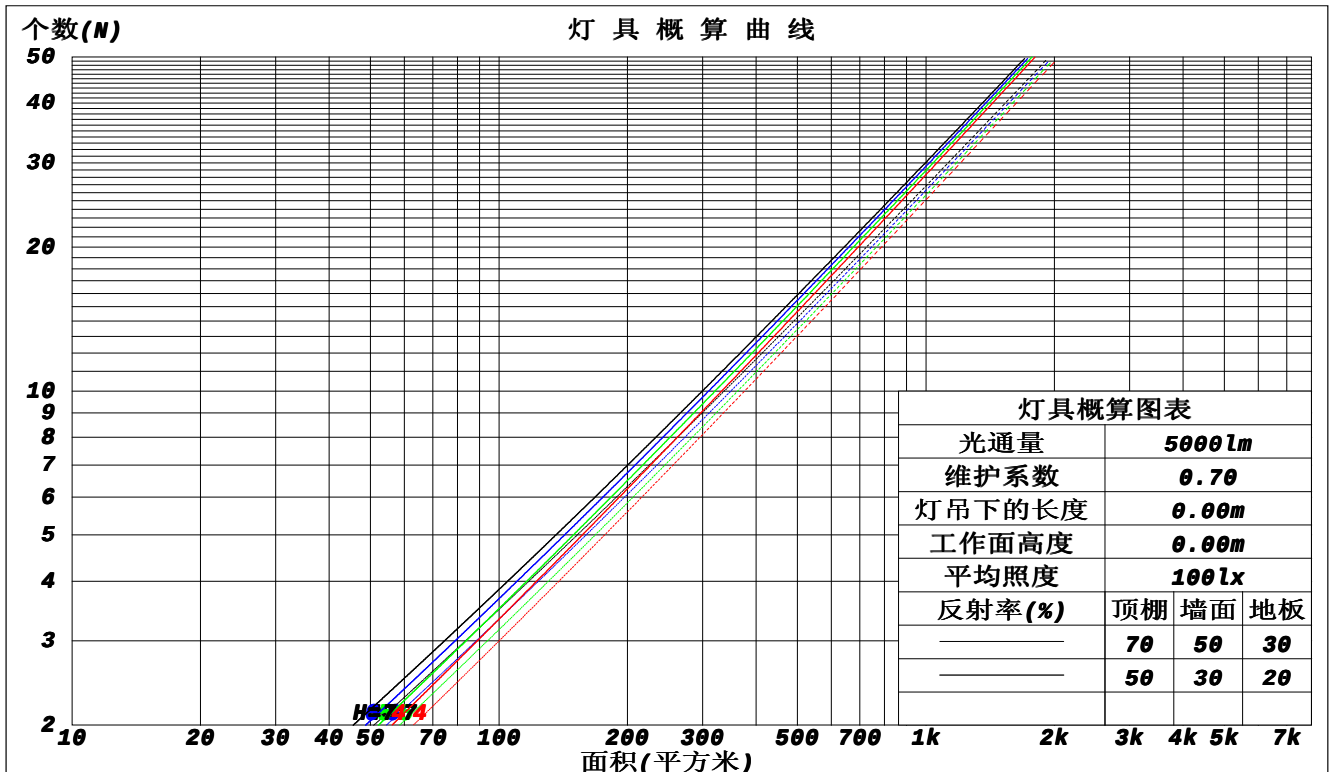
C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: DAMIN  
 测试日期: 2015-12-07

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.267  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.6625]  
 备注:

## 工作面利用系数和灯具概算曲线

|                                                               |          |  |
|---------------------------------------------------------------|----------|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |          |  |
| 灯具名称: LED Track Light                                         | 灯具类型:LED |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |          |  |
|                                                               |          |  |

| 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  | 1.19          | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | 1.01 | 1.01 | 1.01 | .98 |
| 1.0  | 1.11          | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | .99  | .98  | .97  | .96  | .95  | .93 |
| 2.0  | 1.05          | 1.01 | .98  | 1.03 | .98  | .97  | .99  | .97  | .95  | .96  | .94  | .92  | .93  | .92  | .90  | .89 |
| 3.0  | .99           | .95  | .91  | .98  | .94  | .90  | .95  | .92  | .89  | .92  | .90  | .87  | .90  | .88  | .86  | .84 |
| 4.0  | .94           | .89  | .86  | .93  | .88  | .85  | .91  | .87  | .84  | .88  | .85  | .83  | .86  | .84  | .82  | .80 |
| 5.0  | .89           | .85  | .81  | .88  | .84  | .80  | .87  | .83  | .80  | .85  | .81  | .79  | .83  | .80  | .78  | .77 |
| 6.0  | .85           | .80  | .77  | .85  | .80  | .77  | .83  | .79  | .76  | .82  | .78  | .75  | .80  | .77  | .75  | .73 |
| 7.0  | .82           | .77  | .73  | .81  | .76  | .73  | .80  | .76  | .73  | .79  | .75  | .72  | .77  | .74  | .72  | .70 |
| 8.0  | .79           | .74  | .70  | .78  | .73  | .70  | .77  | .73  | .70  | .76  | .72  | .69  | .75  | .71  | .69  | .68 |
| 9.0  | .76           | .71  | .67  | .75  | .70  | .67  | .74  | .70  | .67  | .73  | .69  | .67  | .72  | .69  | .66  | .65 |
| 10.0 | .73           | .68  | .65  | .72  | .68  | .65  | .72  | .67  | .65  | .71  | .67  | .64  | .70  | .67  | .64  | .63 |



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: 2015-12-07

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-2000B\_V1系统 V2.0.267  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.6625]  
 备注:

## 墙面和天花板利用系数

|                                                               |  |  |          |  |  |
|---------------------------------------------------------------|--|--|----------|--|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |  |  |          |  |  |
| 灯具名称: LED Track Light                                         |  |  | 灯具类型:LED |  |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |  |  |          |  |  |
|                                                               |  |  |          |  |  |

| 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  | .162          | .092 | .029 | .154 | .088 | .028 | .141 | .081 | .026 | .129 | .074 | .024 | .117 | .068 | .022 |   |
| 2.0  | .151          | .083 | .025 | .145 | .080 | .025 | .134 | .074 | .023 | .123 | .069 | .022 | .114 | .064 | .020 |   |
| 3.0  | .142          | .075 | .023 | .137 | .073 | .022 | .127 | .069 | .021 | .118 | .065 | .020 | .110 | .061 | .019 |   |
| 4.0  | .133          | .069 | .020 | .129 | .067 | .020 | .121 | .064 | .019 | .113 | .061 | .018 | .106 | .058 | .018 |   |
| 5.0  | .126          | .064 | .019 | .122 | .063 | .018 | .115 | .060 | .018 | .108 | .057 | .017 | .102 | .054 | .016 |   |
| 6.0  | .119          | .060 | .017 | .116 | .058 | .017 | .109 | .056 | .016 | .104 | .054 | .016 | .098 | .052 | .015 |   |
| 7.0  | .113          | .056 | .016 | .110 | .055 | .016 | .105 | .053 | .015 | .099 | .051 | .015 | .095 | .049 | .014 |   |
| 8.0  | .108          | .053 | .015 | .105 | .052 | .015 | .100 | .050 | .014 | .096 | .048 | .014 | .091 | .047 | .014 |   |
| 9.0  | .103          | .050 | .014 | .100 | .049 | .014 | .096 | .047 | .013 | .092 | .046 | .013 | .088 | .045 | .013 |   |
| 10.0 | .098          | .047 | .013 | .096 | .046 | .013 | .092 | .045 | .013 | .088 | .044 | .012 | .085 | .043 | .012 |   |

| 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  | .202          | .202 | .202 | .173 | .173 | .173 | .118 | .118 | .118 | .068 | .068 | .068 | .022 | .022 | .022 |   |
| 1.0  | .182          | .169 | .158 | .156 | .145 | .136 | .107 | .100 | .094 | .061 | .058 | .055 | .020 | .019 | .018 |   |
| 2.0  | .166          | .145 | .127 | .142 | .125 | .110 | .097 | .086 | .077 | .056 | .050 | .045 | .018 | .016 | .015 |   |
| 3.0  | .152          | .126 | .105 | .130 | .108 | .091 | .089 | .075 | .064 | .052 | .044 | .037 | .017 | .014 | .012 |   |
| 4.0  | .140          | .111 | .088 | .120 | .096 | .076 | .083 | .067 | .054 | .048 | .039 | .032 | .015 | .013 | .010 |   |
| 5.0  | .131          | .099 | .075 | .112 | .085 | .065 | .077 | .060 | .046 | .045 | .035 | .027 | .014 | .011 | .009 |   |
| 6.0  | .122          | .089 | .065 | .105 | .077 | .057 | .073 | .054 | .040 | .042 | .032 | .024 | .014 | .010 | .008 |   |
| 7.0  | .115          | .081 | .057 | .099 | .070 | .050 | .069 | .049 | .035 | .040 | .029 | .021 | .013 | .010 | .007 |   |
| 8.0  | .109          | .075 | .051 | .094 | .065 | .044 | .065 | .045 | .032 | .038 | .027 | .019 | .012 | .009 | .006 |   |
| 9.0  | .104          | .069 | .046 | .089 | .060 | .040 | .062 | .042 | .028 | .036 | .025 | .017 | .012 | .008 | .006 |   |
| 10.0 | .099          | .065 | .042 | .085 | .056 | .037 | .059 | .039 | .026 | .034 | .023 | .015 | .011 | .008 | .005 |   |

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: 2015-12-07

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-2000B\_V1系统 V2.0.267  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.6625]  
 备注:

## UGR(Unified Glare Rating)数据表

|                                                               |                      |      |      |      |          |                    |      |      |      |      |
|---------------------------------------------------------------|----------------------|------|------|------|----------|--------------------|------|------|------|------|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |                      |      |      |      |          |                    |      |      |      |      |
| 灯具名称: LED Track Light                                         |                      |      |      |      | 灯具类型:LED |                    |      |      |      |      |
| 制造厂商: shenzhen powerstar technology co., ltd                  |                      |      |      |      |          |                    |      |      |      |      |
|                                                               |                      |      |      |      |          |                    |      |      |      |      |
| 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) |      |      |      |      |
| x = 2H y = 2H                                                 | 13.3                 | 14.0 | 13.5 | 14.2 | 14.4     | 12.5               | 13.3 | 12.7 | 13.4 | 13.6 |
| 3H                                                            | 13.3                 | 14.0 | 13.5 | 14.2 | 14.4     | 12.5               | 13.2 | 12.8 | 13.5 | 13.7 |
| 4H                                                            | 13.3                 | 14.0 | 13.6 | 14.2 | 14.5     | 12.6               | 13.3 | 12.9 | 13.5 | 13.8 |
| 6H                                                            | 13.4                 | 14.0 | 13.7 | 14.3 | 14.5     | 12.7               | 13.4 | 13.1 | 13.7 | 13.9 |
| 8H                                                            | 13.4                 | 14.0 | 13.7 | 14.3 | 14.6     | 12.8               | 13.4 | 13.1 | 13.7 | 14.0 |
| 12H                                                           | 13.4                 | 14.0 | 13.8 | 14.3 | 14.6     | 12.8               | 13.4 | 13.2 | 13.7 | 14.0 |
| 4H 2H                                                         | 13.1                 | 13.8 | 13.4 | 14.0 | 14.2     | 12.3               | 13.0 | 12.6 | 13.3 | 13.5 |
| 3H                                                            | 13.2                 | 13.8 | 13.5 | 14.1 | 14.4     | 12.5               | 13.1 | 12.8 | 13.3 | 13.6 |
| 4H                                                            | 13.3                 | 13.8 | 13.7 | 14.2 | 14.5     | 12.6               | 13.2 | 13.0 | 13.5 | 13.8 |
| 6H                                                            | 13.4                 | 13.9 | 13.8 | 14.3 | 14.7     | 12.9               | 13.4 | 13.3 | 13.7 | 14.1 |
| 8H                                                            | 13.5                 | 14.0 | 13.9 | 14.3 | 14.7     | 13.0               | 13.4 | 13.4 | 13.8 | 14.2 |
| 12H                                                           | 13.6                 | 14.0 | 14.0 | 14.4 | 14.8     | 13.1               | 13.5 | 13.5 | 13.9 | 14.3 |
| 8H 4H                                                         | 13.3                 | 13.7 | 13.7 | 14.1 | 14.5     | 12.7               | 13.1 | 13.1 | 13.5 | 13.9 |
| 6H                                                            | 13.5                 | 13.9 | 14.0 | 14.3 | 14.8     | 13.0               | 13.4 | 13.5 | 13.8 | 14.3 |
| 8H                                                            | 13.7                 | 14.0 | 14.2 | 14.5 | 14.9     | 13.2               | 13.5 | 13.7 | 14.0 | 14.4 |
| 12H                                                           | 13.9                 | 14.1 | 14.4 | 14.6 | 15.1     | 13.3               | 13.6 | 13.8 | 14.1 | 14.6 |
| 12H 4H                                                        | 13.3                 | 13.7 | 13.7 | 14.1 | 14.5     | 12.6               | 13.1 | 13.1 | 13.5 | 13.9 |
| 6H                                                            | 13.5                 | 13.9 | 14.0 | 14.3 | 14.8     | 13.0               | 13.4 | 13.5 | 13.8 | 14.3 |
| 8H                                                            | 13.7                 | 14.0 | 14.2 | 14.5 | 15.0     | 13.2               | 13.5 | 13.7 | 14.0 | 14.5 |
| 不同间隔布灯时, 观察者位置引起的UGR变化:                                       |                      |      |      |      |          |                    |      |      |      |      |
| S = 1.0H                                                      | + 2.8 / - 3.4        |      |      |      |          | + 2.0 / - 2.7      |      |      |      |      |
| 1.5H                                                          | + 4.7 / - 3.5        |      |      |      |          | + 3.8 / - 2.7      |      |      |      |      |
| 2.0H                                                          | + 3.7 / - 1.2        |      |      |      |          | + 3.0 / - 1.0      |      |      |      |      |

依据CIE Pub.117计算, 表格已按3867lm光源光通进行修正( $8\log(F/F_0) = 4.7$ ).

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: 2015-12-07

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-2000B\_V1系统 V2.0.267  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.6625]  
备注:

## UF利用系数表

|                                                               |          |  |
|---------------------------------------------------------------|----------|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |          |  |
| 灯具名称: LED Track Light                                         | 灯具类型:LED |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |          |  |
|                                                               |          |  |

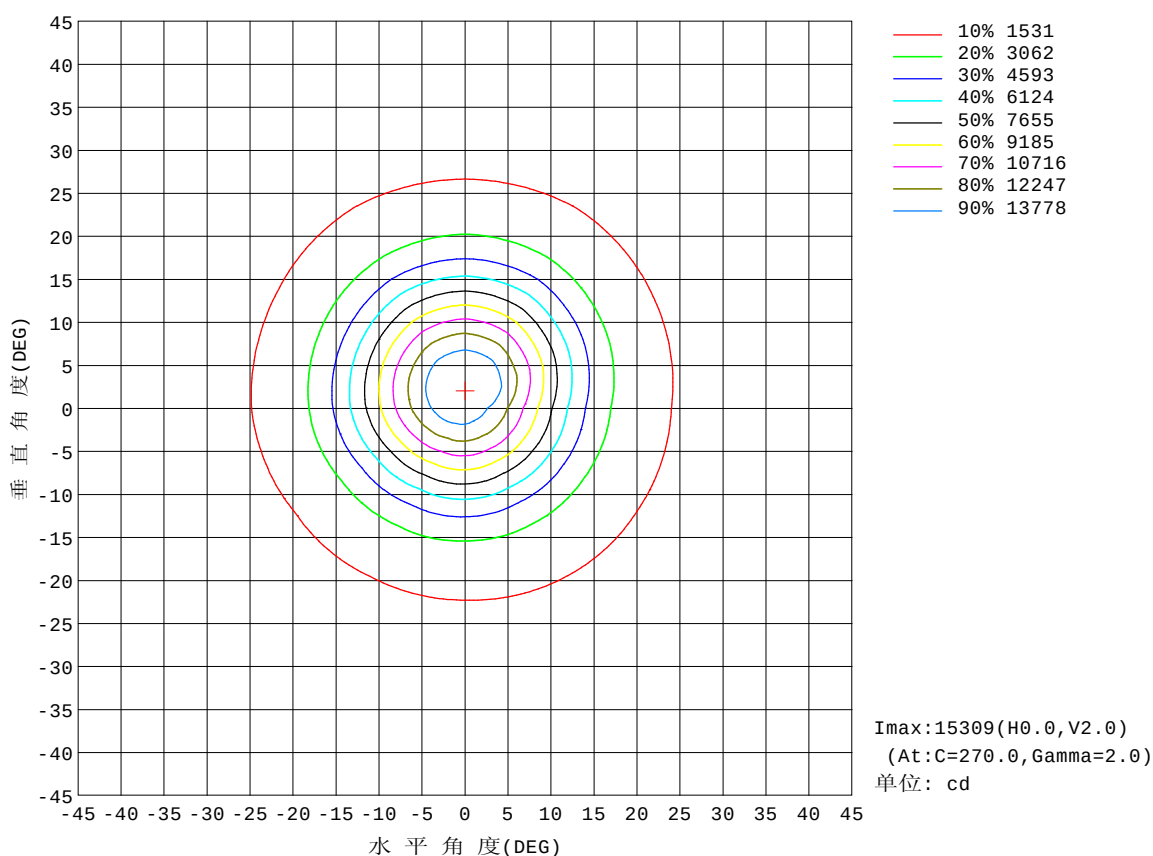
| 反 射 比 / REFLECTANCE        |                                                    |     |     |     |     |     |                     |     |     |        |
|----------------------------|----------------------------------------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 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(%) $k(RI) \times RCR = 5$ |     |     |     |     |     |                     |     |     |        |
| $k = 0.60$                 | 86                                                 | 80  | 76  | 86  | 80  | 76  | 85                  | 79  | 76  | 72     |
| 0.80                       | 94                                                 | 88  | 84  | 93  | 87  | 84  | 92                  | 87  | 83  | 80     |
| 1.00                       | 98                                                 | 93  | 89  | 97  | 92  | 89  | 96                  | 92  | 88  | 84     |
| 1.25                       | 102                                                | 97  | 93  | 101 | 96  | 93  | 99                  | 95  | 92  | 88     |
| 1.50                       | 105                                                | 100 | 97  | 104 | 99  | 96  | 101                 | 98  | 95  | 90     |
| 2.00                       | 108                                                | 103 | 100 | 106 | 102 | 99  | 103                 | 100 | 98  | 92     |
| 2.50                       | 109                                                | 106 | 102 | 108 | 104 | 101 | 104                 | 102 | 99  | 93     |
| 3.00                       | 111                                                | 108 | 105 | 109 | 106 | 103 | 106                 | 103 | 101 | 94     |
| 4.00                       | 113                                                | 110 | 108 | 111 | 108 | 106 | 107                 | 105 | 104 | 96     |
| 5.00                       | 114                                                | 112 | 110 | 112 | 110 | 108 | 108                 | 106 | 105 | 97     |
| 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 SHRNOM = 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: 2015-12-07

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-2000B\_V1系统 V2.0.267  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.6625]  
 备注:

## 灯 具 等 光 强 曲 线

|                                                               |          |  |
|---------------------------------------------------------------|----------|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |          |  |
| 灯具名称: LED Track Light                                         | 灯具类型:LED |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |          |  |
|                                                               |          |  |



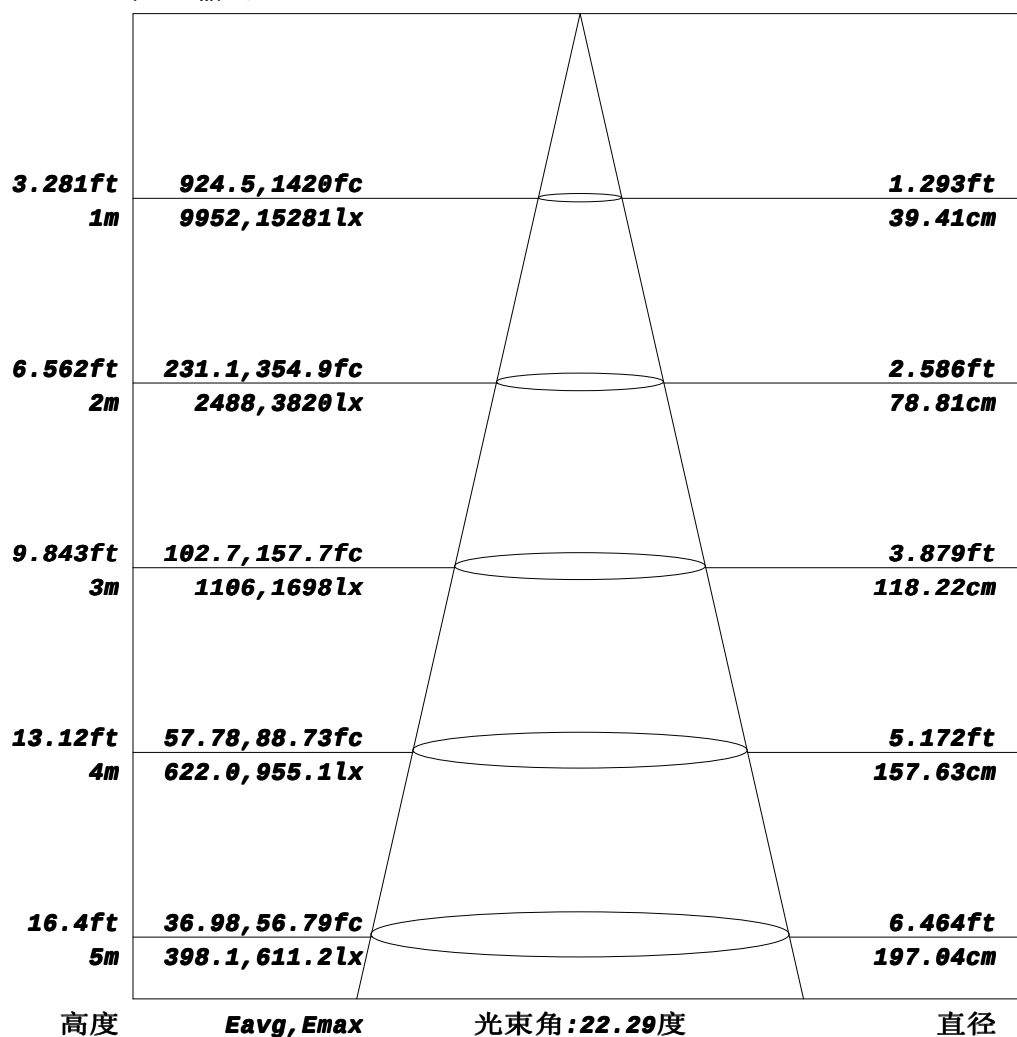
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2015-12-07

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-2000B\_V1系统 V2.0.267  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.6625]  
备注:

## 灯 具 有 效 平 均 照 度 图

|                                                               |          |  |
|---------------------------------------------------------------|----------|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |          |  |
| 灯具名称: LED Track Light                                         | 灯具类型:LED |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |          |  |
|                                                               |          |  |

光通输出:1413 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。

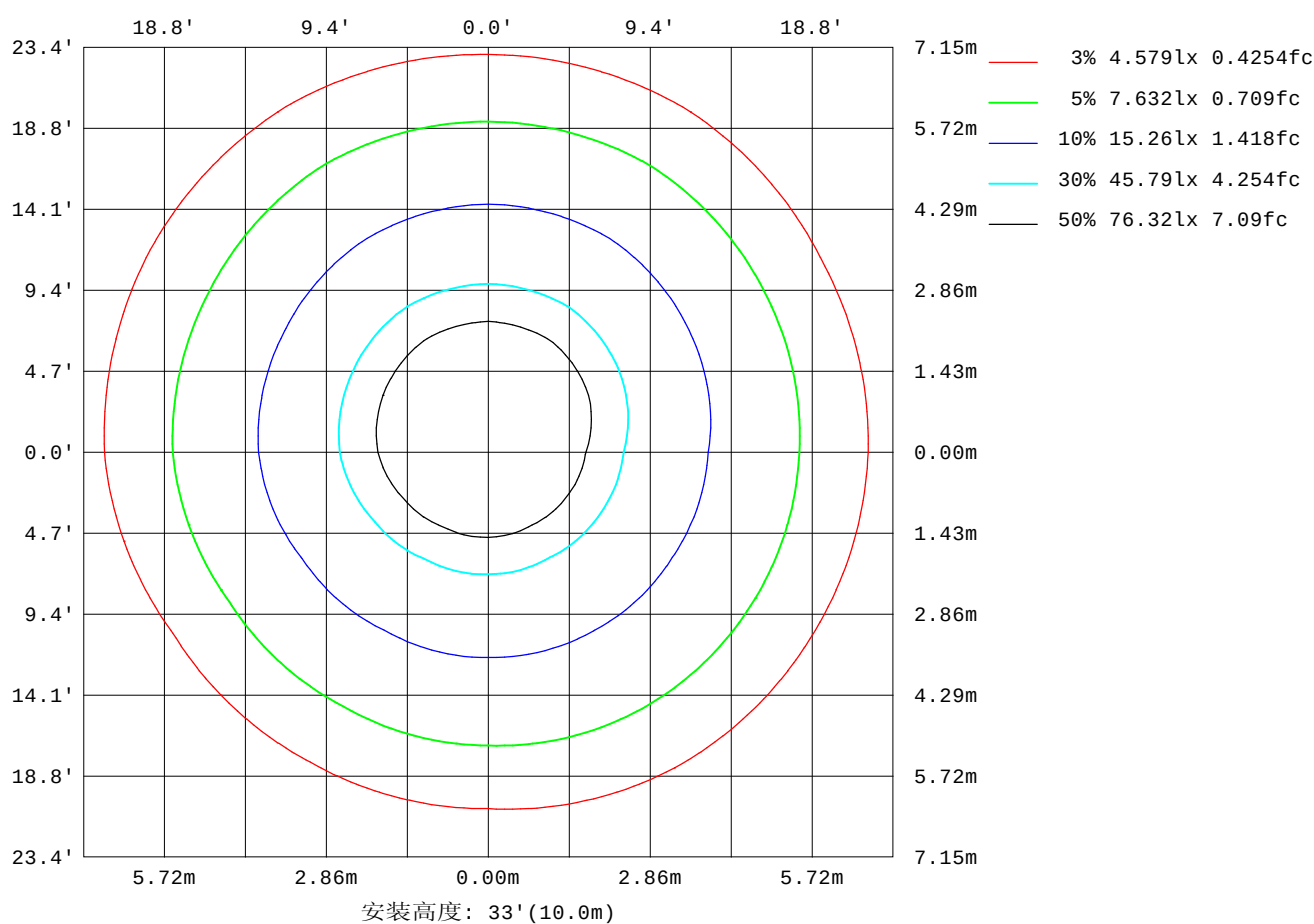
C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: DAMIN  
 测试日期: 2015-12-07

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-2000B\_V1系统 V2.0.267  
 环境湿度: 65.0%  
 测试距离: 8.000米 [K=0.6625]  
 备注:



## 平面等照度曲线

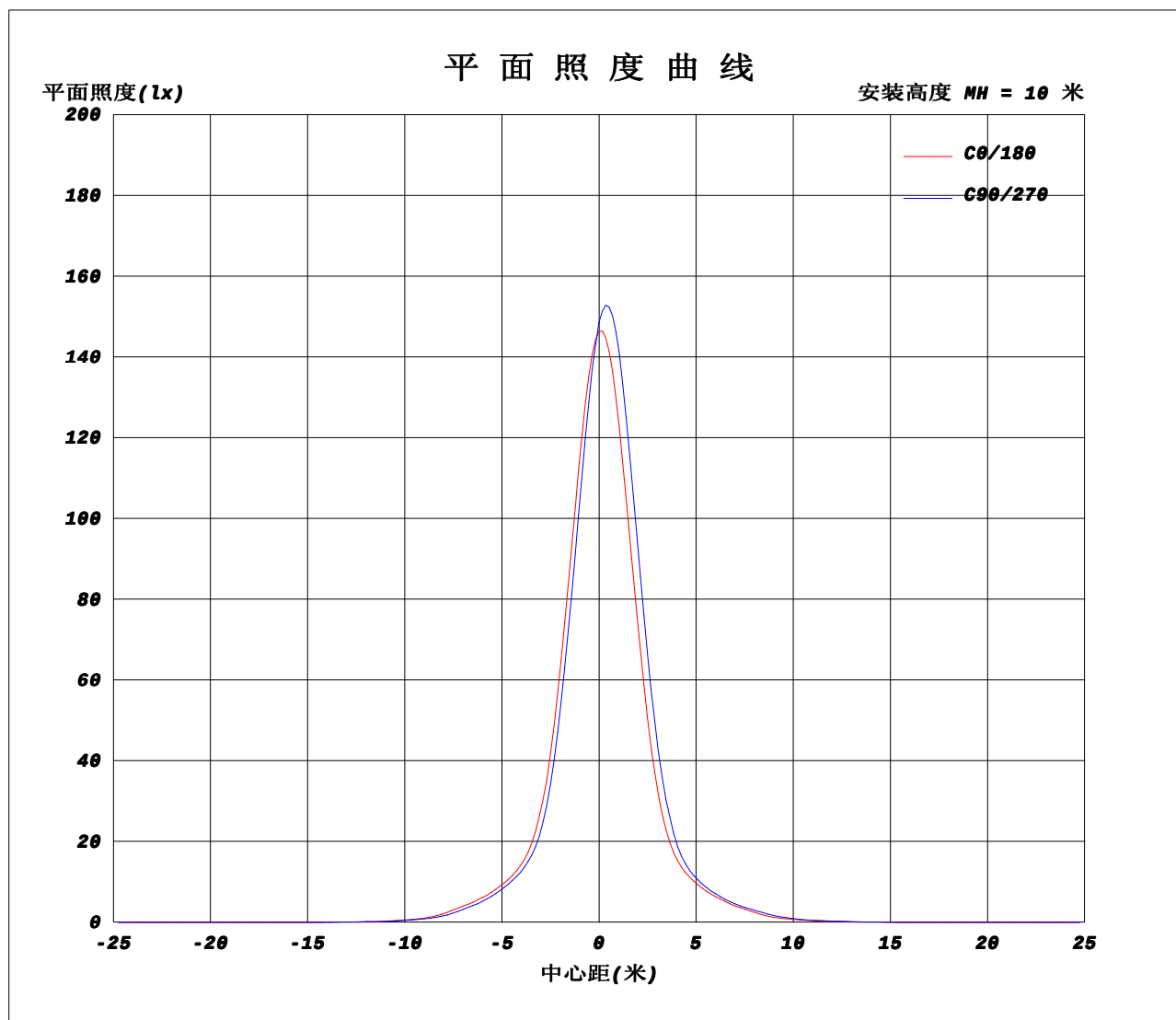
|                                                               |          |  |
|---------------------------------------------------------------|----------|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |          |  |
| 灯具名称: LED Track Light                                         | 灯具类型:LED |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |          |  |
|                                                               |          |  |



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: 2015-12-07

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-2000B\_V1系统 V2.0.267  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.6625]  
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℃  
测试人员: DAMIN  
测试日期: 2015-12-07

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-2000B\_V1系统 V2.0.267  
环境湿度: 65.0%  
测试距离: 8.000米 [K=0.6625]  
备注:

## 光强分布数据表格

|                                                               |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |
|---------------------------------------------------------------|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|
| 实测参数: U:222.0V I:0.1930A P:41.30W PF:0.9610 实检光通:3867.02x1 lm |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |
| 灯具名称: LED Track Light                                         |  |  |  |  |  |  |  | 灯具类型:LED |  |  |  |  |  |  |  |
| 制造厂商: shenzhen powerstar technology co., ltd                  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |
|                                                               |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |

表--1

单位: ×10cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0                  | 1463 | 1469 | 1472 | 1485 | 1485 | 1491 | 1463 | 1469 | 1472 | 1485 | 1485 | 1491 |  |  |  |  |  |  |
| 5                  | 1221 | 1161 | 1117 | 1120 | 1138 | 1215 | 1314 | 1394 | 1459 | 1479 | 1461 | 1375 |  |  |  |  |  |  |
| 10                 | 777  | 708  | 657  | 661  | 679  | 762  | 898  | 999  | 1085 | 1107 | 1075 | 953  |  |  |  |  |  |  |
| 15                 | 396  | 352  | 330  | 325  | 339  | 385  | 483  | 552  | 629  | 641  | 620  | 517  |  |  |  |  |  |  |
| 20                 | 210  | 194  | 186  | 182  | 184  | 200  | 239  | 267  | 302  | 315  | 301  | 255  |  |  |  |  |  |  |
| 25                 | 144  | 136  | 132  | 128  | 128  | 134  | 151  | 158  | 171  | 174  | 171  | 157  |  |  |  |  |  |  |
| 30                 | 104  | 99.2 | 95.0 | 90.1 | 89.5 | 94.8 | 108  | 113  | 121  | 120  | 119  | 111  |  |  |  |  |  |  |
| 35                 | 73.3 | 68.8 | 64.4 | 59.7 | 60.2 | 64.2 | 75.0 | 81.6 | 85.8 | 83.8 | 82.8 | 76.0 |  |  |  |  |  |  |
| 40                 | 36.8 | 33.6 | 30.4 | 28.8 | 28.8 | 33.2 | 43.0 | 52.0 | 57.0 | 56.6 | 53.0 | 45.2 |  |  |  |  |  |  |
| 45                 | 17.8 | 16.4 | 14.8 | 14.6 | 14.7 | 17.0 | 21.3 | 25.1 | 27.3 | 26.9 | 24.6 | 21.2 |  |  |  |  |  |  |
| 50                 | 8.47 | 7.31 | 6.24 | 6.00 | 6.39 | 7.77 | 10.5 | 12.3 | 13.5 | 13.7 | 12.8 | 10.9 |  |  |  |  |  |  |
| 55                 | 3.60 | 3.37 | 3.19 | 3.14 | 3.16 | 3.37 | 4.09 | 4.80 | 5.58 | 5.83 | 5.46 | 4.35 |  |  |  |  |  |  |
| 60                 | 2.67 | 2.53 | 2.42 | 2.38 | 2.40 | 2.53 | 2.93 | 3.06 | 3.19 | 3.18 | 3.13 | 2.92 |  |  |  |  |  |  |
| 65                 | 2.14 | 2.06 | 1.99 | 1.96 | 1.97 | 2.04 | 2.38 | 2.45 | 2.52 | 2.50 | 2.45 | 2.33 |  |  |  |  |  |  |
| 70                 | 1.83 | 1.82 | 1.77 | 1.74 | 1.75 | 1.78 | 2.13 | 2.15 | 2.17 | 2.15 | 2.11 | 2.05 |  |  |  |  |  |  |
| 75                 | 1.40 | 1.61 | 1.56 | 1.53 | 1.55 | 1.59 | 2.00 | 2.02 | 2.03 | 1.95 | 1.97 | 1.85 |  |  |  |  |  |  |
| 80                 | 0.93 | 1.21 | 1.13 | 1.10 | 1.12 | 1.21 | 1.48 | 1.82 | 1.87 | 1.71 | 1.81 | 1.53 |  |  |  |  |  |  |
| 85                 | 0.68 | 0.65 | 0.60 | 0.58 | 0.60 | 0.67 | 1.11 | 1.28 | 1.47 | 1.43 | 1.38 | 1.22 |  |  |  |  |  |  |
| 90                 | 0.38 | 0.37 | 0.37 | 0.36 | 0.36 | 0.34 | 0.82 | 0.88 | 0.97 | 0.96 | 0.89 | 0.83 |  |  |  |  |  |  |
| 95                 | 0.40 | 0.42 | 0.41 | 0.39 | 0.39 | 0.38 | 0.79 | 0.78 | 0.77 | 0.77 | 0.77 | 0.77 |  |  |  |  |  |  |
| 100                | 0.44 | 0.47 | 0.46 | 0.44 | 0.45 | 0.44 | 0.83 | 0.81 | 0.81 | 0.80 | 0.80 | 0.80 |  |  |  |  |  |  |
| 105                | 0.50 | 0.53 | 0.53 | 0.51 | 0.52 | 0.52 | 0.87 | 0.86 | 0.85 | 0.84 | 0.84 | 0.85 |  |  |  |  |  |  |
| 110                | 0.57 | 0.60 | 0.61 | 0.58 | 0.58 | 0.60 | 0.92 | 0.91 | 0.90 | 0.89 | 0.89 | 0.89 |  |  |  |  |  |  |
| 115                | 0.65 | 0.66 | 0.67 | 0.64 | 0.64 | 0.65 | 0.99 | 0.97 | 0.96 | 0.95 | 0.95 | 0.96 |  |  |  |  |  |  |
| 120                | 0.70 | 0.70 | 0.71 | 0.69 | 0.67 | 0.68 | 1.11 | 1.08 | 1.06 | 1.05 | 1.06 | 1.08 |  |  |  |  |  |  |
| 125                | 0.75 | 0.76 | 0.76 | 0.74 | 0.72 | 0.71 | 1.31 | 1.27 | 1.24 | 1.23 | 1.24 | 1.28 |  |  |  |  |  |  |
| 130                | 0.83 | 0.84 | 0.83 | 0.81 | 0.78 | 0.77 | 1.58 | 1.52 | 1.49 | 1.48 | 1.50 | 1.55 |  |  |  |  |  |  |
| 135                | 0.93 | 0.93 | 0.92 | 0.89 | 0.87 | 0.84 | 1.83 | 1.78 | 1.75 | 1.74 | 1.75 | 1.79 |  |  |  |  |  |  |
| 140                | 1.03 | 1.05 | 1.00 | 0.98 | 0.95 | 0.92 | 1.95 | 1.92 | 1.91 | 1.89 | 1.90 | 1.90 |  |  |  |  |  |  |
| 145                | 1.08 | 1.09 | 1.04 | 1.02 | 1.00 | 0.97 | 1.89 | 1.94 | 1.90 | 1.88 | 1.87 | 1.83 |  |  |  |  |  |  |
| 150                | 1.09 | 1.11 | 1.06 | 1.04 | 1.03 | 1.00 | 1.70 | 1.72 | 1.73 | 1.71 | 1.69 | 1.64 |  |  |  |  |  |  |
| 155                | 1.10 | 1.12 | 1.08 | 1.06 | 1.06 | 1.02 | 1.47 | 1.49 | 1.50 | 1.47 | 1.46 | 1.42 |  |  |  |  |  |  |
| 160                | 1.11 | 1.14 | 1.10 | 1.08 | 1.08 | 1.03 | 1.29 | 1.30 | 1.31 | 1.27 | 1.26 | 1.24 |  |  |  |  |  |  |
| 165                | 1.11 | 1.12 | 1.11 | 1.10 | 1.08 | 1.04 | 1.18 | 1.17 | 1.18 | 1.14 | 1.13 | 1.11 |  |  |  |  |  |  |
| 170                | 1.09 | 1.08 | 1.06 | 1.08 | 1.05 | 1.02 | 1.12 | 1.09 | 1.09 | 1.07 | 1.04 | 1.03 |  |  |  |  |  |  |
| 175                | 1.05 | 1.02 | 1.01 | 1.03 | 0.99 | 0.98 | 1.06 | 1.02 | 1.03 | 1.02 | 0.99 | 0.97 |  |  |  |  |  |  |
| 180                | 1.04 | 1.00 | 1.00 | 1.01 | 0.97 | 0.97 | 1.05 | 1.00 | 1.00 | 1.01 | 0.97 | 0.96 |  |  |  |  |  |  |

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: 2015-12-07

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-2000B\_V1系统 V2.0.267

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备注: