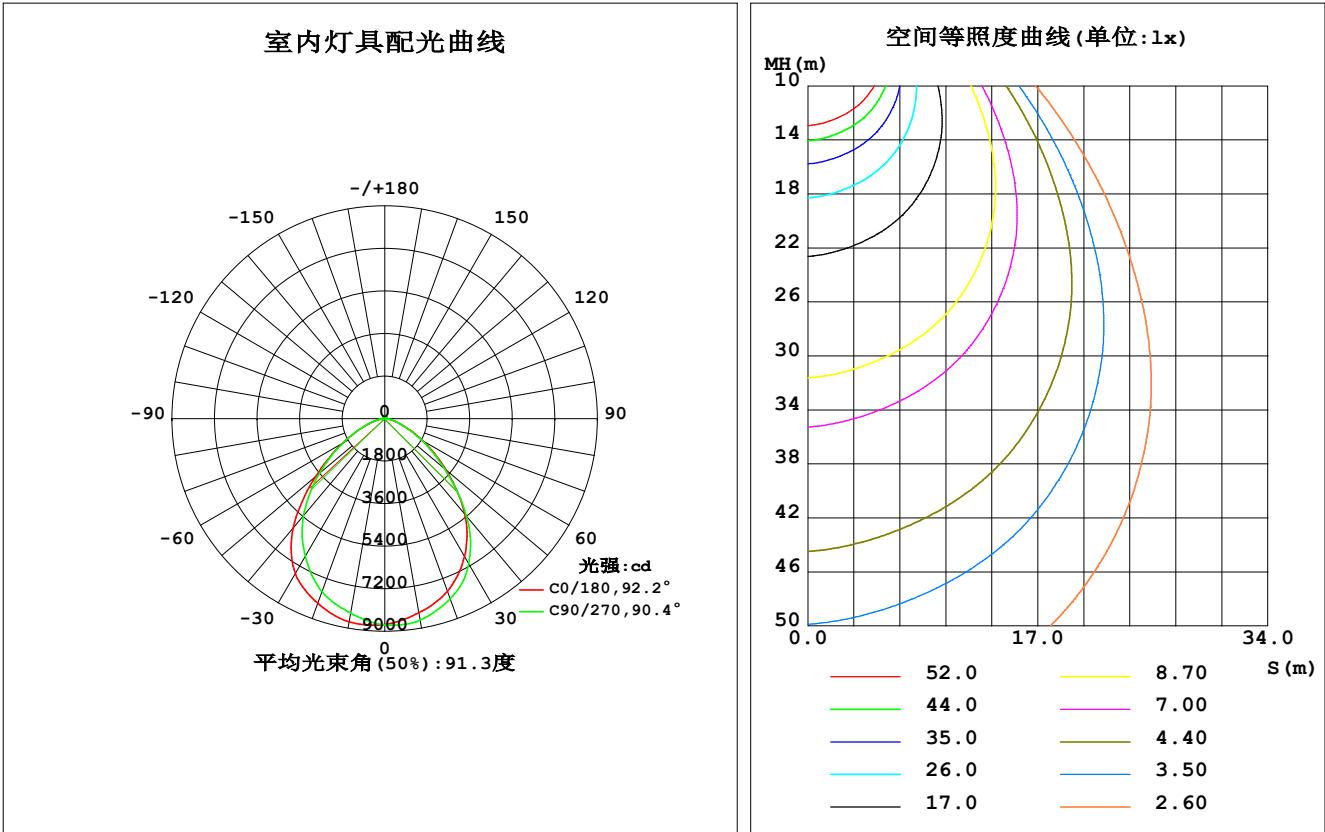


室内灯具光度数据

|                                                                              |  |       |  |       |  |
|------------------------------------------------------------------------------|--|-------|--|-------|--|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |  |       |  |       |  |
| 灯具名称:                                                                        |  | 灯具类型: |  | 灯具重量: |  |
| 灯具规格:                                                                        |  | 外型尺寸: |  | 测试编号: |  |
| 制造厂商: EVERFINE                                                               |  | 发光口面: |  | 遮光角:  |  |

| 光源数据       |         | 光度数据      |       |                     |           | 光效: 129.26 lm/W |
|------------|---------|-----------|-------|---------------------|-----------|-----------------|
| 型号         |         | 峰值光强 (cd) | 8760  | S/MH (C0/180)       | 1.28      |                 |
| 标称功率 (W)   | 150W    | 灯具效率 (%)  | 100.0 | S/MH (C90/270)      | 1.16      |                 |
| 额定电源电压 (V) | 220     | 总光通量 (lm) | 18901 | η UP, DN (C0-180)   | 1.2, 47.4 |                 |
| 额定光通量 (lm) | 18900.7 | CIE分类     | 直接    | η UP, DN (C180-360) | 1.1, 50.3 |                 |
| 灯具内光源数 (只) | 1       | 上射光通比 (%) | 2.3   | CIBSE SHR NOM       | 1.25      |                 |
| 实测电源电压 (V) | 220     | 下射光通比 (%) | 97.7  | CIBSE SHR MAX       | 1.30      |                 |



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

灯具环带光通量

环带光通量:

| γ    | C0    | C90   | C180  | C270  |  |  |  |  | γ(°)    | Φ环    | Φ总    | %lum, lamp |
|------|-------|-------|-------|-------|--|--|--|--|---------|-------|-------|------------|
| 10   | 8341  | 8655  | 8727  | 8353  |  |  |  |  | 0- 10   | 822.2 | 822.2 | 4.35, 4.35 |
| 20   | 7769  | 8112  | 8306  | 7787  |  |  |  |  | 10- 20  | 2340  | 3162  | 16.7, 16.7 |
| 30   | 6746  | 7100  | 7578  | 6734  |  |  |  |  | 20- 30  | 3486  | 6648  | 35.2, 35.2 |
| 40   | 5265  | 5376  | 6025  | 5349  |  |  |  |  | 30- 40  | 3952  | 10600 | 56.1, 56.1 |
| 50   | 3401  | 3312  | 3822  | 3618  |  |  |  |  | 40- 50  | 3479  | 14080 | 74.5, 74.5 |
| 60   | 1843  | 1779  | 2040  | 2017  |  |  |  |  | 50- 60  | 2396  | 16476 | 87.2, 87.2 |
| 70   | 758.2 | 743.0 | 851.0 | 889.3 |  |  |  |  | 60- 70  | 1295  | 17771 | 94, 94     |
| 80   | 245.1 | 249.9 | 274.3 | 294.0 |  |  |  |  | 70- 80  | 523.3 | 18295 | 96.8, 96.8 |
| 90   | 70.07 | 69.23 | 64.63 | 75.89 |  |  |  |  | 80- 90  | 171.6 | 18466 | 97.7, 97.7 |
| 100  | 53.74 | 53.13 | 40.40 | 39.47 |  |  |  |  | 90-100  | 54.75 | 18521 | 98, 98     |
| 110  | 55.96 | 54.65 | 49.87 | 48.62 |  |  |  |  | 100-110 | 51.89 | 18573 | 98.3, 98.3 |
| 120  | 63.93 | 61.58 | 62.06 | 60.53 |  |  |  |  | 110-120 | 56.39 | 18629 | 98.6, 98.6 |
| 130  | 74.71 | 71.52 | 75.18 | 73.70 |  |  |  |  | 120-130 | 60.71 | 18690 | 98.9, 98.9 |
| 140  | 86.80 | 82.94 | 88.31 | 87.17 |  |  |  |  | 130-140 | 61.85 | 18752 | 99.2, 99.2 |
| 150  | 98.43 | 94.66 | 100.6 | 99.28 |  |  |  |  | 140-150 | 57.86 | 18810 | 99.5, 99.5 |
| 160  | 108.9 | 105.9 | 111.2 | 109.1 |  |  |  |  | 150-160 | 47.82 | 18857 | 99.8, 99.8 |
| 170  | 117.0 | 115.1 | 119.0 | 116.2 |  |  |  |  | 160-170 | 31.94 | 18889 | 99.9, 99.9 |
| 180  | 120.6 | 120.2 | 122.6 | 118.6 |  |  |  |  | 170-180 | 11.31 | 18901 | 100, 100   |
| 单位:° | 光强:cd |       |       |       |  |  |  |  |         | 单位:lm |       |            |

锥面光通量(90度): 12456 lm

%lum = 65.9%  
%lamp = 65.9%

锥面光通量(120度): 16476 lm

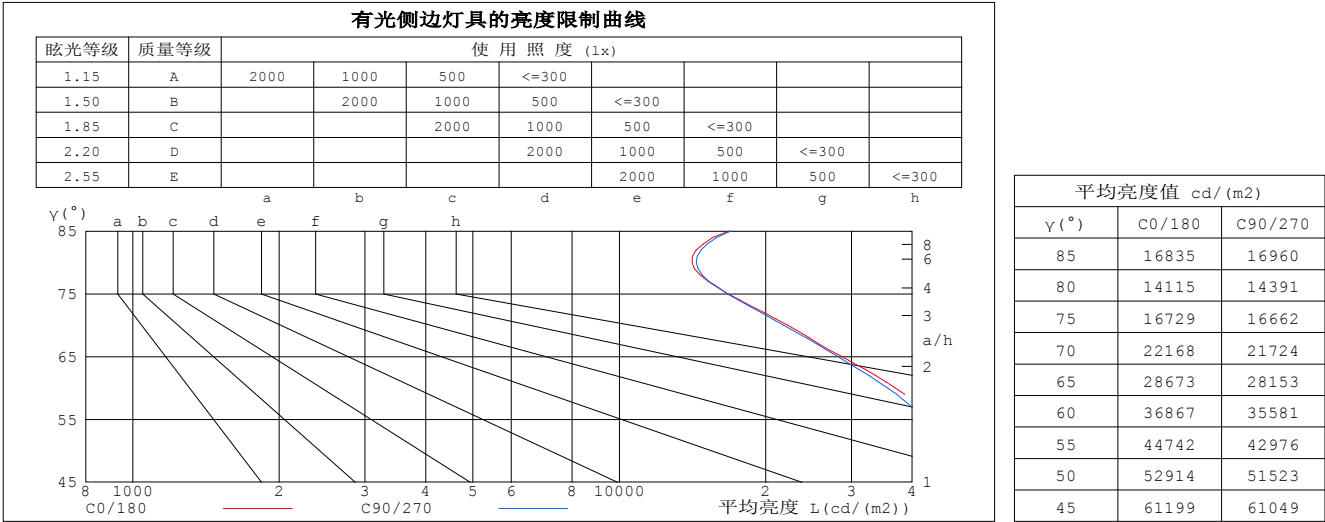
%lum = 87.2%  
%lamp = 87.2%

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

灯具亮度限制曲线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |



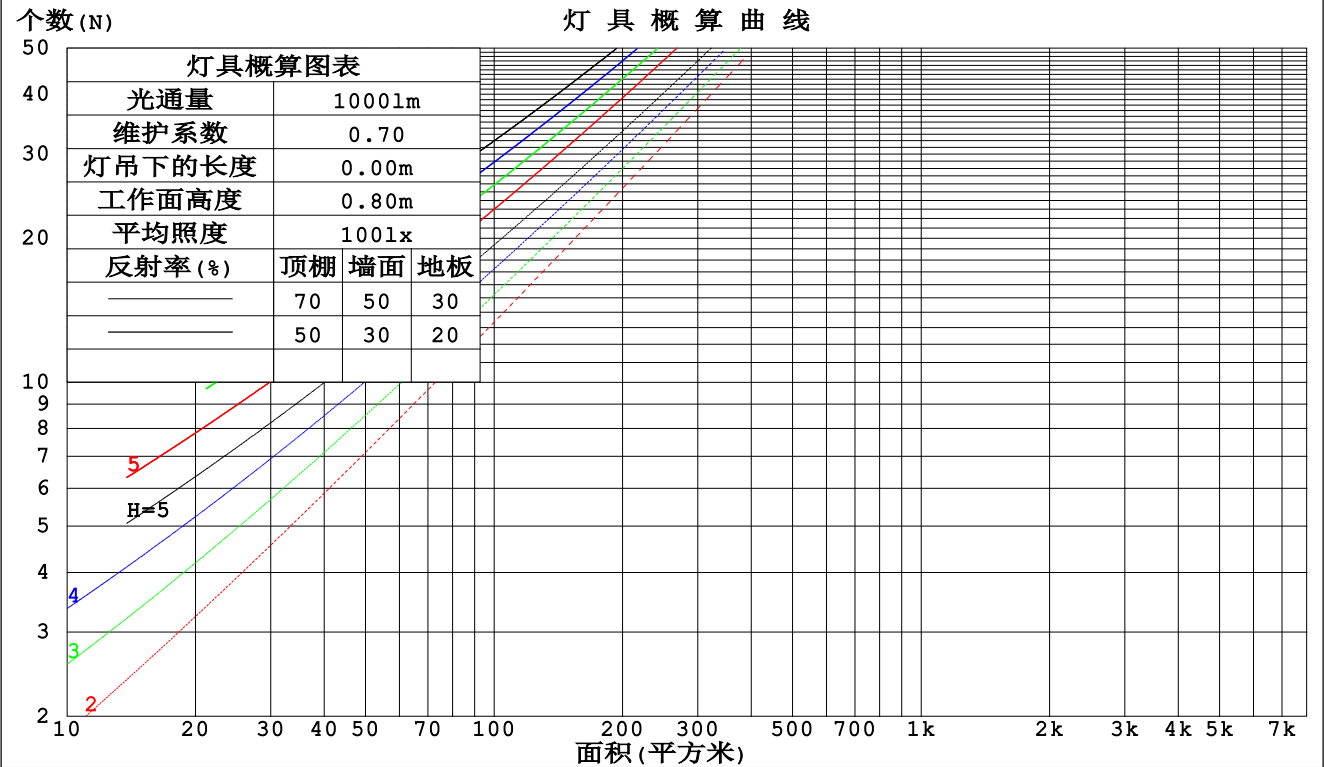
C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

工作面利用系数和灯具概算曲线

|                                                                              |  |  |  |       |  |  |  |       |  |  |  |
|------------------------------------------------------------------------------|--|--|--|-------|--|--|--|-------|--|--|--|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |  |  |  |       |  |  |  |       |  |  |  |
| 灯具名称:                                                                        |  |  |  | 灯具类型: |  |  |  | 灯具重量: |  |  |  |
| 灯具规格:                                                                        |  |  |  | 外型尺寸: |  |  |  | 测试编号: |  |  |  |
| 制造厂商: EVERFINE                                                               |  |  |  | 发光口面: |  |  |  | 遮光角:  |  |  |  |

|      |               |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 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 | 1.15 | 1.15 | 1.15 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | .00 | .00 | .00 | .98 |
| 1.0  | 1.06          | 1.02 | .99  | 1.04 | 1.00 | .97  | .99  | .96  | .94  | .95  | .93  | .91  | .91 | .89 | .88 | .85 |
| 2.0  | .94           | .89  | .84  | .92  | .87  | .83  | .89  | .84  | .80  | .85  | .81  | .78  | .82 | .79 | .76 | .74 |
| 3.0  | .84           | .77  | .72  | .83  | .76  | .71  | .80  | .74  | .69  | .77  | .72  | .68  | .74 | .70 | .67 | .64 |
| 4.0  | .76           | .68  | .62  | .74  | .67  | .62  | .72  | .66  | .61  | .69  | .64  | .60  | .67 | .62 | .59 | .56 |
| 5.0  | .69           | .60  | .55  | .67  | .60  | .54  | .65  | .58  | .53  | .63  | .57  | .53  | .61 | .56 | .52 | .50 |
| 6.0  | .62           | .54  | .48  | .61  | .54  | .48  | .59  | .53  | .47  | .57  | .51  | .47  | .56 | .50 | .46 | .44 |
| 7.0  | .57           | .49  | .43  | .56  | .48  | .43  | .54  | .47  | .43  | .53  | .47  | .42  | .51 | .46 | .42 | .40 |
| 8.0  | .52           | .44  | .39  | .51  | .44  | .39  | .50  | .43  | .38  | .49  | .43  | .38  | .47 | .42 | .38 | .36 |
| 9.0  | .48           | .40  | .35  | .47  | .40  | .35  | .46  | .40  | .35  | .45  | .39  | .35  | .44 | .38 | .34 | .33 |
| 10.0 | .45           | .37  | .32  | .44  | .37  | .32  | .43  | .36  | .32  | .42  | .36  | .32  | .41 | .35 | .31 | .30 |



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

墙面和天花板利用系数

|                                                                              |  |       |  |       |  |
|------------------------------------------------------------------------------|--|-------|--|-------|--|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |  |       |  |       |  |
| 灯具名称:                                                                        |  | 灯具类型: |  | 灯具重量: |  |
| 灯具规格:                                                                        |  | 外型尺寸: |  | 测试编号: |  |
| 制造厂商: EVERFINE                                                               |  | 发光口面: |  | 遮光角:  |  |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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  | .258          | .147 | .047 | .251 | .143 | .045 | .236 | .136 | .043 | .223 | .129 | .041 | .211 | .122 | .039 |   |
| 2.0  | .248          | .136 | .042 | .241 | .133 | .041 | .229 | .127 | .039 | .217 | .122 | .038 | .206 | .117 | .037 |   |
| 3.0  | .234          | .124 | .037 | .228 | .122 | .037 | .217 | .118 | .036 | .207 | .113 | .035 | .197 | .109 | .034 |   |
| 4.0  | .219          | .114 | .034 | .214 | .112 | .033 | .204 | .108 | .032 | .195 | .105 | .032 | .187 | .102 | .031 |   |
| 5.0  | .206          | .105 | .030 | .201 | .103 | .030 | .192 | .100 | .029 | .184 | .097 | .029 | .177 | .094 | .028 |   |
| 6.0  | .193          | .097 | .028 | .189 | .095 | .027 | .181 | .093 | .027 | .174 | .090 | .027 | .167 | .088 | .026 |   |
| 7.0  | .181          | .090 | .025 | .178 | .089 | .025 | .171 | .086 | .025 | .164 | .084 | .024 | .158 | .082 | .024 |   |
| 8.0  | .171          | .084 | .023 | .168 | .083 | .023 | .161 | .081 | .023 | .155 | .079 | .023 | .150 | .077 | .022 |   |
| 9.0  | .161          | .078 | .022 | .158 | .077 | .022 | .153 | .075 | .021 | .147 | .074 | .021 | .142 | .072 | .021 |   |
| 10.0 | .153          | .073 | .020 | .150 | .072 | .020 | .145 | .071 | .020 | .140 | .069 | .020 | .135 | .068 | .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  | .208          | .208 | .208 | .178 | .178 | .178 | .121 | .121 | .121 | .070 | .070 | .070 | .022 | .022 | .022 |   |
| 1.0  | .194          | .174 | .156 | .166 | .150 | .134 | .114 | .103 | .093 | .065 | .060 | .054 | .021 | .019 | .017 |   |
| 2.0  | .184          | .150 | .121 | .158 | .129 | .105 | .108 | .089 | .073 | .062 | .052 | .043 | .020 | .017 | .014 |   |
| 3.0  | .175          | .132 | .097 | .150 | .114 | .084 | .103 | .079 | .059 | .060 | .046 | .035 | .019 | .015 | .011 |   |
| 4.0  | .167          | .118 | .081 | .144 | .102 | .070 | .099 | .071 | .049 | .057 | .042 | .029 | .018 | .014 | .010 |   |
| 5.0  | .160          | .108 | .069 | .138 | .093 | .060 | .095 | .065 | .042 | .055 | .038 | .025 | .018 | .012 | .008 |   |
| 6.0  | .153          | .099 | .060 | .132 | .086 | .052 | .091 | .060 | .037 | .053 | .035 | .022 | .017 | .012 | .007 |   |
| 7.0  | .147          | .092 | .054 | .126 | .080 | .047 | .087 | .056 | .033 | .051 | .033 | .020 | .016 | .011 | .007 |   |
| 8.0  | .141          | .086 | .049 | .121 | .075 | .042 | .084 | .053 | .030 | .049 | .031 | .018 | .016 | .010 | .006 |   |
| 9.0  | .135          | .081 | .045 | .117 | .071 | .039 | .081 | .050 | .028 | .047 | .029 | .017 | .015 | .010 | .005 |   |
| 10.0 | .130          | .077 | .042 | .112 | .067 | .036 | .078 | .047 | .026 | .045 | .028 | .015 | .015 | .009 | .005 |   |

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

UGR(Unified Glare Rating)数据表

|                                                                              |                      |      |       |      |      |                    |      |      |      |      |
|------------------------------------------------------------------------------|----------------------|------|-------|------|------|--------------------|------|------|------|------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |                      |      |       |      |      |                    |      |      |      |      |
| 灯具名称:                                                                        |                      |      | 灯具类型: |      |      | 灯具重量:              |      |      |      |      |
| 灯具规格:                                                                        |                      |      | 外型尺寸: |      |      | 测试编号:              |      |      |      |      |
| 制造厂商: EVERFINE                                                               |                      |      | 发光口面: |      |      | 遮光角:               |      |      |      |      |
| 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                                                                | 25.2                 | 26.6 | 25.5  | 26.8 | 27.0 | 25.1               | 26.5 | 25.4 | 26.7 | 26.9 |
| 3H                                                                           | 25.7                 | 26.9 | 26.0  | 27.2 | 27.5 | 25.6               | 26.9 | 26.0 | 27.1 | 27.4 |
| 4H                                                                           | 25.8                 | 27.0 | 26.2  | 27.3 | 27.6 | 25.8               | 26.9 | 26.1 | 27.2 | 27.5 |
| 6H                                                                           | 25.9                 | 27.0 | 26.2  | 27.3 | 27.6 | 25.8               | 26.9 | 26.2 | 27.2 | 27.5 |
| 8H                                                                           | 25.9                 | 26.9 | 26.3  | 27.2 | 27.6 | 25.8               | 26.9 | 26.2 | 27.2 | 27.5 |
| 12H                                                                          | 25.9                 | 26.9 | 26.3  | 27.2 | 27.6 | 25.8               | 26.8 | 26.2 | 27.2 | 27.5 |
| 4H 2H                                                                        | 25.4                 | 26.6 | 25.8  | 26.9 | 27.2 | 25.4               | 26.5 | 25.7 | 26.8 | 27.1 |
| 3H                                                                           | 26.1                 | 27.1 | 26.4  | 27.4 | 27.7 | 26.0               | 27.0 | 26.4 | 27.3 | 27.7 |
| 4H                                                                           | 26.2                 | 27.1 | 26.6  | 27.5 | 27.9 | 26.2               | 27.1 | 26.6 | 27.4 | 27.8 |
| 6H                                                                           | 26.4                 | 27.2 | 26.8  | 27.5 | 27.9 | 26.3               | 27.1 | 26.7 | 27.5 | 27.9 |
| 8H                                                                           | 26.4                 | 27.1 | 26.8  | 27.5 | 28.0 | 26.4               | 27.1 | 26.8 | 27.5 | 27.9 |
| 12H                                                                          | 26.5                 | 27.1 | 26.9  | 27.6 | 28.0 | 26.4               | 27.1 | 26.9 | 27.5 | 28.0 |
| 8H 4H                                                                        | 26.2                 | 27.0 | 26.7  | 27.4 | 27.8 | 26.2               | 26.9 | 26.6 | 27.3 | 27.8 |
| 6H                                                                           | 26.4                 | 27.0 | 26.9  | 27.5 | 28.0 | 26.4               | 27.0 | 26.9 | 27.4 | 27.9 |
| 8H                                                                           | 26.5                 | 27.1 | 27.0  | 27.5 | 28.0 | 26.5               | 27.0 | 27.0 | 27.5 | 28.0 |
| 12H                                                                          | 26.7                 | 27.1 | 27.2  | 27.6 | 28.1 | 26.6               | 27.1 | 27.1 | 27.6 | 28.1 |
| 12H 4H                                                                       | 26.2                 | 26.9 | 26.7  | 27.3 | 27.8 | 26.2               | 26.8 | 26.6 | 27.3 | 27.7 |
| 6H                                                                           | 26.4                 | 27.0 | 26.9  | 27.4 | 27.9 | 26.4               | 26.9 | 26.9 | 27.4 | 27.9 |
| 8H                                                                           | 26.6                 | 27.0 | 27.1  | 27.5 | 28.0 | 26.5               | 27.0 | 27.0 | 27.5 | 28.0 |
| 不同间隔布灯时,观察者位置引起的UGR变化:                                                       |                      |      |       |      |      |                    |      |      |      |      |
| S = 1.0H                                                                     | + 0.6 / - 0.7        |      |       |      |      | + 0.6 / - 0.7      |      |      |      |      |
| 1.5H                                                                         | + 0.3 / - 0.3        |      |       |      |      | + 0.3 / - 0.3      |      |      |      |      |
| 2.0H                                                                         | + 1.1 / - 1.1        |      |       |      |      | + 1.1 / - 1.1      |      |      |      |      |

依据CIE Pub.117计算, 18901lm光源光通,表格已经进行修正(8log(F/F0) = 10.2).  
出光口面积: 0.1 m2

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

UF利用系数表

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

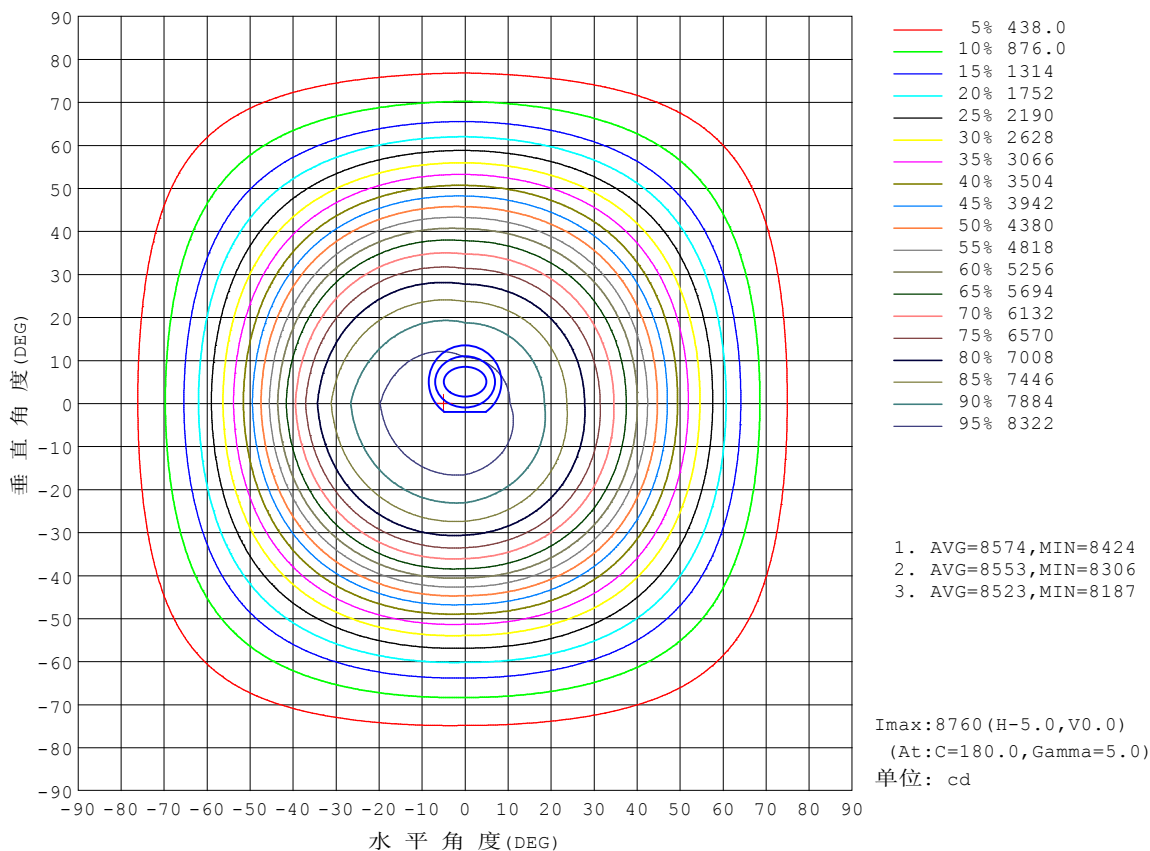
| 反 射 比 / REFLECTANCE        |                                             |     |     |     |     |     |                                 |     |     |         |
|----------------------------|---------------------------------------------|-----|-----|-----|-----|-----|---------------------------------|-----|-----|---------|
| 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) x RCR = 5 |     |     |     |     |     |                                 |     |     |         |
| k = 0.60                   | 64                                          | 54  | 47  | 63  | 53  | 47  | 62                              | 53  | 47  | 41      |
| 0.80                       | 74                                          | 64  | 57  | 73  | 63  | 57  | 71                              | 62  | 57  | 51      |
| 1.00                       | 82                                          | 73  | 66  | 81  | 72  | 66  | 79                              | 73  | 65  | 59      |
| 1.25                       | 89                                          | 80  | 74  | 87  | 79  | 73  | 84                              | 77  | 72  | 66      |
| 1.50                       | 93                                          | 85  | 79  | 91  | 84  | 78  | 88                              | 82  | 77  | 70      |
| 2.00                       | 99                                          | 92  | 87  | 97  | 91  | 86  | 94                              | 88  | 84  | 77      |
| 2.50                       | 102                                         | 96  | 91  | 100 | 94  | 90  | 96                              | 91  | 87  | 79      |
| 3.00                       | 105                                         | 99  | 95  | 103 | 98  | 93  | 99                              | 94  | 91  | 83      |
| 4.00                       | 108                                         | 103 | 100 | 106 | 101 | 98  | 101                             | 98  | 95  | 86      |
| 5.00                       | 110                                         | 106 | 103 | 108 | 104 | 101 | 103                             | 100 | 97  | 88      |
| 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 SHR <sub>NOM</sub> = 1.25 |     |     |         |

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

## 灯具等光强曲线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

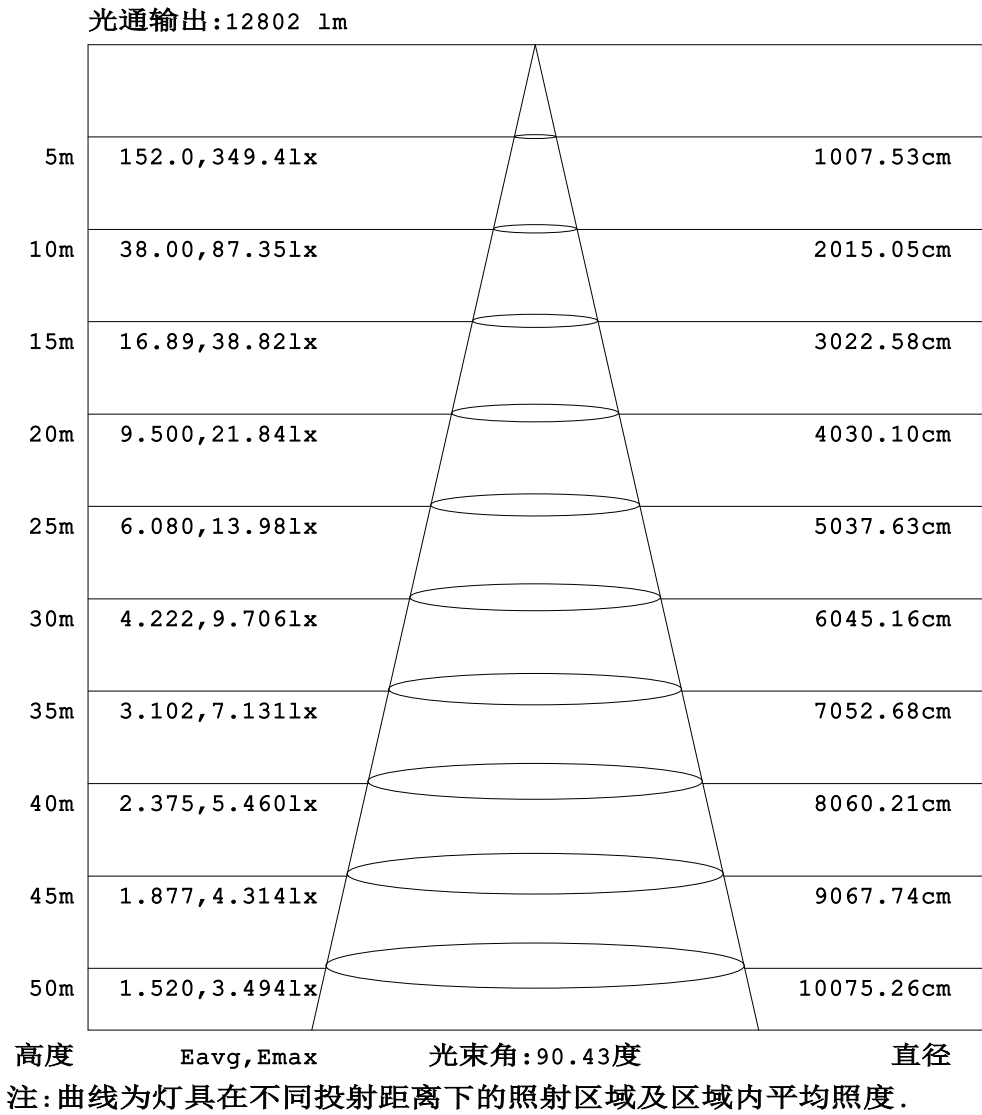


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

灯 具 有 效 平 均 照 度 图

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

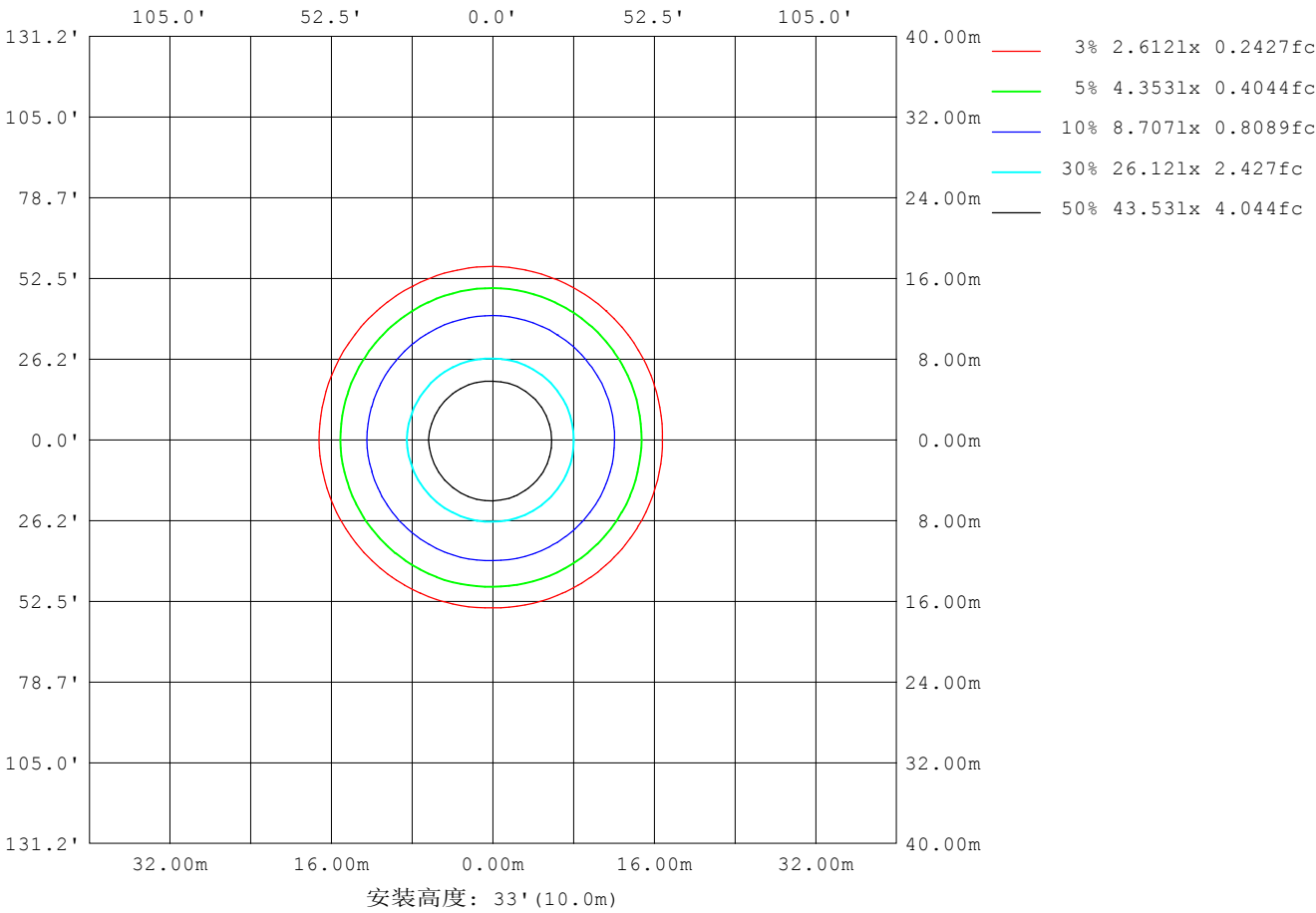


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

平面等照度曲线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

## LED筒灯平均亮度报告

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

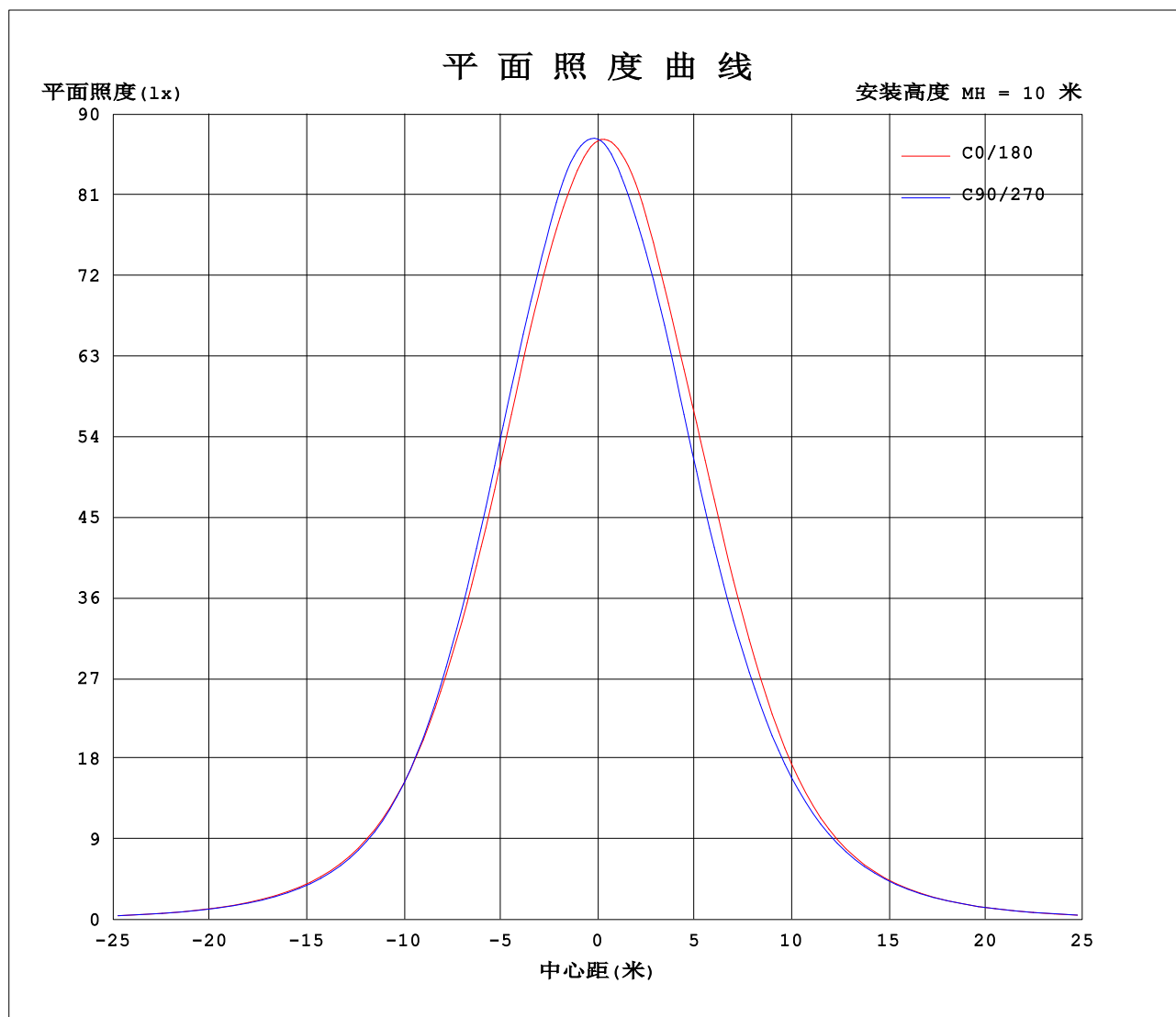
| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 30423      |
| L横 (75) av  | 18013      |
| L横 (85) av  | 17240      |
| L纵 (65) av  | 30282      |
| L纵 (75) av  | 18630      |
| L纵 (85) av  | 18029      |
| L45 (65) av | 30444      |
| L45 (75) av | 18479      |
| L45 (85) av | 17758      |

注:依据标准 GB/T 29293-2012 计算

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

## 平面照度曲线



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

光 强 分 布 数 据 表 格

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.39V I:0.6933A P:146.23W PF:0.9657 Freq:49.99Hz 实检光通:18900.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

|                    |      |      |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|------|------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 表--1               |      |      |      | 单位: cd |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C (DEG)<br>γ (DEG) | 0    | 90   | 180  | 270    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0                  | 8707 | 8726 | 8707 | 8726   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 8551 | 8749 | 8760 | 8581   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 8341 | 8655 | 8727 | 8353   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 8096 | 8412 | 8568 | 8111   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 7769 | 8112 | 8306 | 7787   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 7309 | 7711 | 8002 | 7303   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 6746 | 7100 | 7578 | 6734   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                 | 6074 | 6327 | 6906 | 6090   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                 | 5265 | 5376 | 6025 | 5349   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                 | 4327 | 4317 | 4938 | 4503   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                 | 3401 | 3312 | 3822 | 3618   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                 | 2566 | 2465 | 2855 | 2772   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                 | 1843 | 1779 | 2040 | 2017   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                 | 1212 | 1190 | 1360 | 1370   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                 | 758  | 743  | 851  | 889    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                 | 433  | 431  | 499  | 533    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                 | 245  | 250  | 274  | 294    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                 | 147  | 148  | 154  | 166    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                 | 70.1 | 69.2 | 64.6 | 75.9   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                 | 55.6 | 55.2 | 37.6 | 38.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100                | 53.7 | 53.1 | 40.4 | 39.5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105                | 54.0 | 53.1 | 44.8 | 43.7   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110                | 56.0 | 54.7 | 49.9 | 48.6   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115                | 59.4 | 57.5 | 55.7 | 54.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120                | 63.9 | 61.6 | 62.1 | 60.5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125                | 69.1 | 66.3 | 68.6 | 67.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130                | 74.7 | 71.5 | 75.2 | 73.7   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135                | 80.7 | 77.1 | 81.8 | 80.5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140                | 86.8 | 82.9 | 88.3 | 87.2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145                | 92.7 | 88.8 | 94.6 | 93.4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150                | 98.4 | 94.7 | 101  | 99.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155                | 104  | 100  | 106  | 104    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160                | 109  | 106  | 111  | 109    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165                | 113  | 111  | 115  | 113    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170                | 117  | 115  | 119  | 116    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175                | 119  | 118  | 121  | 118    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180                | 121  | 120  | 123  | 119    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注: