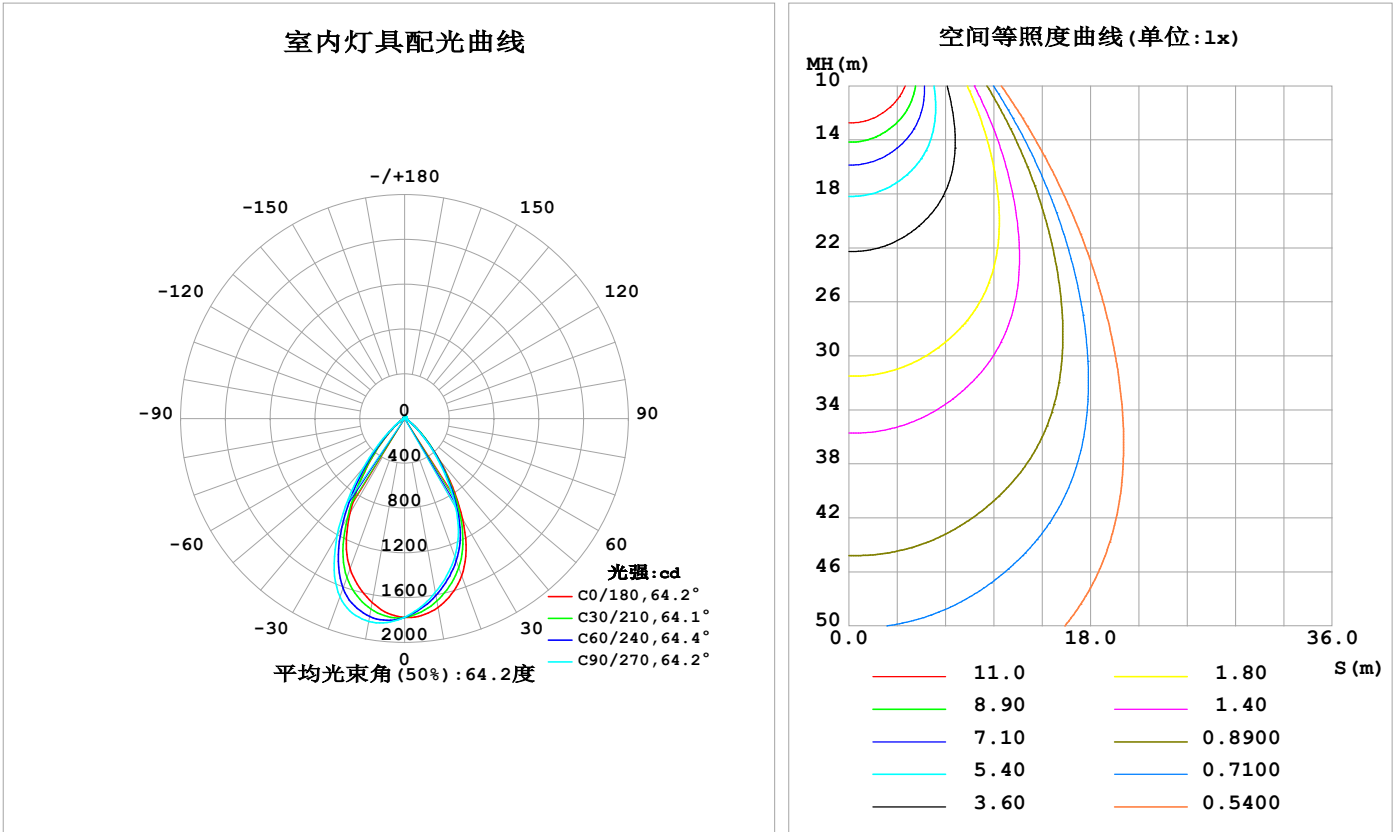


室内灯具光度数据

|  |                 |       |
|--|-----------------|-------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |                 |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 | 灯具类型:           | 灯具重量: |
| 灯具规格:  | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting   | 发光口面:           | 遮光角:  |

| 光源数据       |         | 光度数据      |        |                    |          | 光效: 57.13 lm/W |
|------------|---------|-----------|--------|--------------------|----------|----------------|
| 型号         | 3535    | 峰值光强 (cd) | 1842   | S/MH (C0/180)      | 0.95     |                |
| 标称功率 (W)   | 36      | 灯具效率 (%)  | 100.0  | S/MH (C90/270)     | 1.02     |                |
| 额定电源电压 (V) | 24      | 总光通量 (lm) | 2093.8 | η UP,DN (C0-180)   | 2.0,44.6 |                |
| 额定光通量 (lm) | 2093.77 | CIE分类     | 直接     | η UP,DN (C180-360) | 1.7,51.6 |                |
| 灯具内光源数 (只) | 1       | 上射光通比 (%) | 3.8    | CIBSE SHR NOM      | 1.00     |                |
| 实测电源电压 (V) |         | 下射光通比 (%) | 96.2   | CIBSE SHR MAX      | 1.00     |                |



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:  
测试日期: 2025-05-10

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 V2.00.488  
环境湿度: 65.0%  
测试距离: 6.360米 [K=1.0000]  
备注:

灯具环带光通量

环带光通量：

| γ    | C0    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ(°)    | Φ环    | Φ总    | %lum, lamp |
|------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|------------|
| 10   | 1713  | 1631  | 1578  | 1592  | 1669  | 1762  | 1840  | 1818  | 0- 10   | 165.9 | 165.9 | 7.92, 7.92 |
| 20   | 1494  | 1385  | 1313  | 1320  | 1428  | 1561  | 1691  | 1663  | 10- 20  | 451.2 | 617.1 | 29.5, 29.5 |
| 30   | 1038  | 970.1 | 911.4 | 888.7 | 978.9 | 1072  | 1207  | 1200  | 20- 30  | 586.0 | 1203  | 57.5, 57.5 |
| 40   | 488.2 | 468.2 | 438.0 | 402.6 | 455.1 | 496.0 | 576.0 | 582.6 | 30- 40  | 465.2 | 1668  | 79.7, 79.7 |
| 50   | 156.4 | 157.1 | 146.7 | 127.1 | 143.6 | 152.4 | 178.7 | 186.3 | 40- 50  | 228.4 | 1897  | 90.6, 90.6 |
| 60   | 42.23 | 43.47 | 42.82 | 35.77 | 39.06 | 41.40 | 49.06 | 48.43 | 50- 60  | 77.05 | 1974  | 94.3, 94.3 |
| 70   | 11.30 | 13.18 | 19.61 | 11.43 | 10.73 | 11.70 | 20.36 | 12.12 | 60- 70  | 24.43 | 1998  | 95.4, 95.4 |
| 80   | 6.130 | 7.028 | 11.27 | 6.740 | 5.680 | 6.712 | 11.50 | 6.384 | 70- 80  | 9.797 | 2008  | 95.9, 95.9 |
| 90   | 5.753 | 6.261 | 6.161 | 6.291 | 5.524 | 5.862 | 5.803 | 5.766 | 80- 90  | 7.130 | 2015  | 96.2, 96.2 |
| 100  | 6.964 | 7.343 | 7.911 | 7.825 | 6.742 | 6.894 | 6.807 | 6.616 | 90-100  | 7.017 | 2022  | 96.6, 96.6 |
| 110  | 9.138 | 9.682 | 10.47 | 10.41 | 8.731 | 8.763 | 8.604 | 8.353 | 100-110 | 8.621 | 2031  | 97, 97     |
| 120  | 12.06 | 12.69 | 13.47 | 13.55 | 11.19 | 11.06 | 10.81 | 10.55 | 110-120 | 10.48 | 2041  | 97.5, 97.5 |
| 130  | 15.27 | 15.82 | 16.39 | 16.66 | 13.77 | 13.56 | 13.20 | 13.02 | 120-130 | 11.94 | 2053  | 98.1, 98.1 |
| 140  | 18.12 | 18.41 | 18.72 | 19.20 | 16.09 | 15.90 | 15.49 | 15.38 | 130-140 | 12.37 | 2066  | 98.7, 98.7 |
| 150  | 20.10 | 19.94 | 20.18 | 20.84 | 17.75 | 17.76 | 17.30 | 17.18 | 140-150 | 11.35 | 2077  | 99.2, 99.2 |
| 160  | 20.95 | 20.70 | 21.10 | 21.56 | 18.65 | 19.06 | 18.86 | 18.55 | 150-160 | 8.990 | 2086  | 99.6, 99.6 |
| 170  | 21.42 | 21.34 | 21.85 | 21.84 | 20.01 | 20.39 | 20.61 | 20.16 | 160-170 | 5.775 | 2092  | 99.9, 99.9 |
| 180  | 21.58 | 21.74 | 22.07 | 21.79 | 21.60 | 21.74 | 22.04 | 21.77 | 170-180 | 2.030 | 2094  | 100, 100   |
| 单位:° | 光强:cd |       |       |       |       |       |       |       |         | 单位:lm |       |            |

锥面光通量(90度)：1809.5 lm

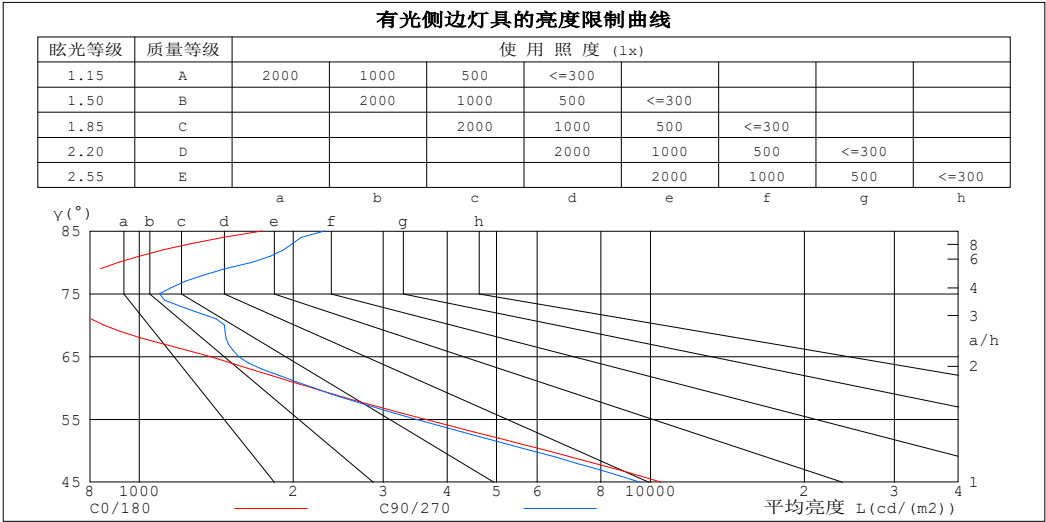
%lum = 86.4%  
%lamp = 86.4%

锥面光通量(130度)：1989.4 lm

%lum = 95.0%  
%lamp = 95.0%

灯具亮度限制曲线

|  |                |       |
|--|----------------|-------|
| 实测参数：U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通：2093.77x1 lm |                |       |
| 灯具名称：LW01-24V-3535-18-2700-80-60-A-1000                                | 灯具类型：          | 灯具重量： |
| 灯具规格：  | 外型尺寸：Length=1m | 测试编号： |
| 制造厂商：OLympia lighting  | 发光口面：          | 遮光角：  |



| 平均亮度值 cd/(m2) |        |         |
|---------------|--------|---------|
| γ (°)         | C0/180 | C90/270 |
| 85            | 1738   | 2303    |
| 80            | 910    | 1661    |
| 75            | 754    | 1094    |
| 70            | 852    | 1468    |
| 65            | 1373   | 1563    |
| 60            | 2179   | 2192    |
| 55            | 3620   | 3470    |
| 50            | 6274   | 5841    |
| 45            | 10502  | 9549    |

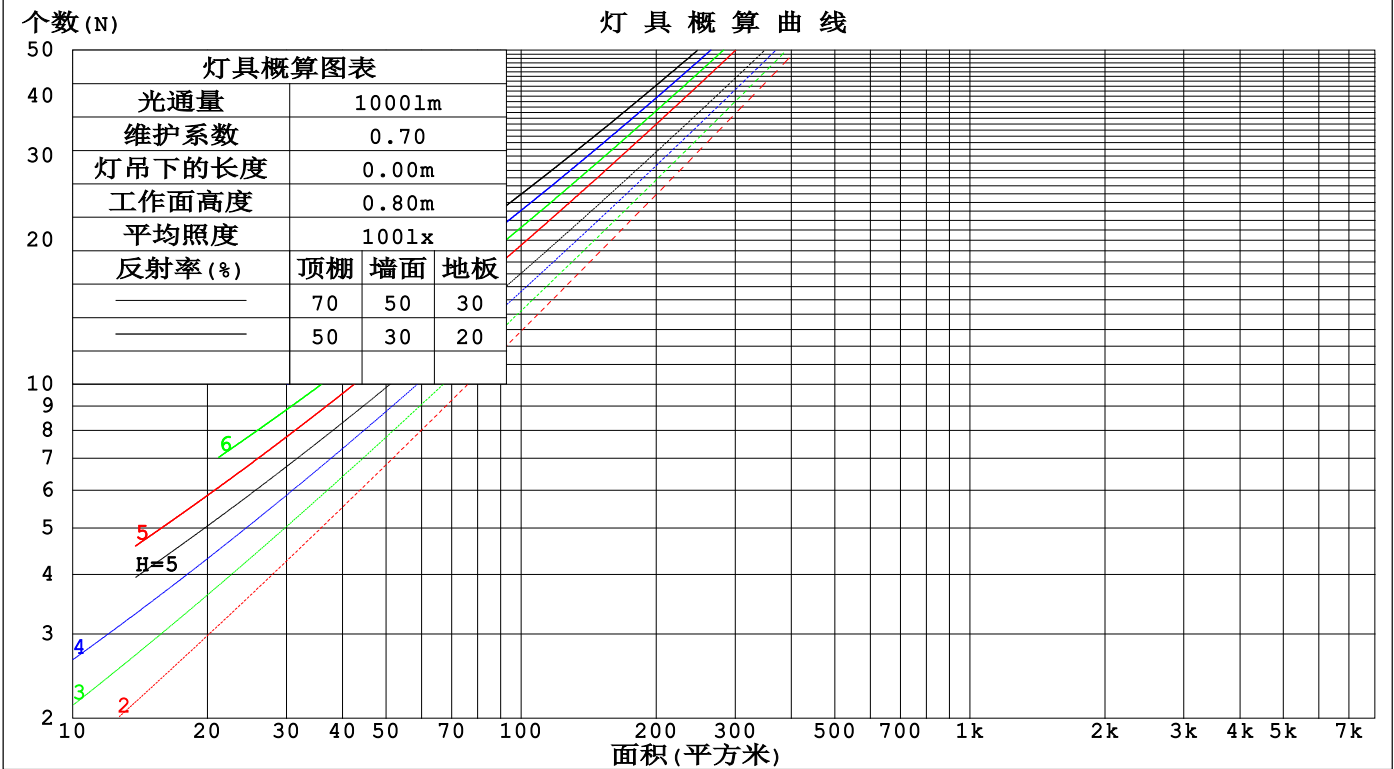
C角度范围： 0度 - 360度  
C角度间隔： 30.0度  
测试速度：快速  
环境温度:25.3℃  
测试人员：  
测试日期:2025-05-10

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 V2.00.488  
环境湿度:65.0%  
测试距离:6.360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:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |                 |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 | 灯具类型:           | 灯具重量: |
| 灯具规格:  | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting   | 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  | 1.18          | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .96 |
| 1.0  | 1.09          | 1.06 | 1.03 | 1.06 | 1.04 | 1.01 | 1.01 | .99  | .98  | .97  | .95  | .94  | .93 | .92 | .91 | .89 |
| 2.0  | .00           | .95  | .92  | .98  | .94  | .90  | .94  | .91  | .88  | .90  | .88  | .85  | .87 | .85 | .83 | .81 |
| 3.0  | .92           | .86  | .82  | .90  | .85  | .81  | .87  | .83  | .79  | .84  | .81  | .78  | .81 | .78 | .76 | .74 |
| 4.0  | .85           | .79  | .74  | .84  | .78  | .73  | .81  | .76  | .72  | .78  | .74  | .71  | .76 | .73 | .70 | .68 |
| 5.0  | .79           | .72  | .67  | .77  | .71  | .67  | .75  | .70  | .66  | .73  | .69  | .65  | .71 | .67 | .64 | .62 |
| 6.0  | .73           | .66  | .62  | .72  | .66  | .61  | .70  | .65  | .61  | .68  | .64  | .60  | .67 | .62 | .59 | .58 |
| 7.0  | .68           | .61  | .57  | .67  | .61  | .56  | .65  | .60  | .56  | .64  | .59  | .55  | .62 | .58 | .55 | .53 |
| 8.0  | .64           | .57  | .52  | .63  | .57  | .52  | .61  | .56  | .52  | .60  | .55  | .51  | .59 | .54 | .51 | .49 |
| 9.0  | .60           | .53  | .49  | .59  | .53  | .49  | .58  | .52  | .48  | .56  | .51  | .48  | .55 | .51 | .47 | .46 |
| 10.0 | .56           | .50  | .45  | .55  | .49  | .45  | .54  | .49  | .45  | .53  | .48  | .45  | .52 | .48 | .44 | .43 |



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:  
测试日期: 2025-05-10

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 V2.00.488  
环境湿度: 65.0%  
测试距离: 6.360米 [K=1.0000]  
备注:

墙面和天花板利用系数

|  |  |  |                 |  |       |
|--|--|--|-----------------|--|-------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |  |  |                 |  |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 |  |  | 灯具类型:           |  | 灯具重量: |
| 灯具规格:  |  |  | 外型尺寸: Length=1m |  | 测试编号: |
| 制造厂商: OLympia lighting   |  |  | 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  | .201          | .114 | .036 | .193 | .110 | .035 | .178 | .102 | .033 | .164 | .095 | .030 | .152 | .088 | .028 |   |
| 2.0  | .192          | .105 | .032 | .186 | .102 | .031 | .173 | .096 | .030 | .161 | .090 | .028 | .150 | .085 | .027 |   |
| 3.0  | .183          | .097 | .029 | .177 | .095 | .029 | .166 | .090 | .027 | .156 | .085 | .026 | .146 | .081 | .025 |   |
| 4.0  | .174          | .090 | .027 | .169 | .088 | .026 | .159 | .084 | .025 | .150 | .080 | .024 | .141 | .077 | .023 |   |
| 5.0  | .165          | .084 | .024 | .161 | .082 | .024 | .152 | .079 | .023 | .144 | .076 | .023 | .136 | .073 | .022 |   |
| 6.0  | .157          | .079 | .023 | .153 | .077 | .022 | .145 | .074 | .022 | .138 | .072 | .021 | .131 | .069 | .021 |   |
| 7.0  | .150          | .074 | .021 | .146 | .073 | .021 | .139 | .070 | .020 | .132 | .068 | .020 | .126 | .066 | .019 |   |
| 8.0  | .143          | .070 | .020 | .139 | .069 | .019 | .133 | .066 | .019 | .127 | .064 | .019 | .121 | .062 | .018 |   |
| 9.0  | .136          | .066 | .018 | .133 | .065 | .018 | .127 | .063 | .018 | .122 | .061 | .017 | .117 | .059 | .017 |   |
| 10.0 | .130          | .062 | .017 | .127 | .061 | .017 | .122 | .060 | .017 | .117 | .058 | .017 | .112 | .057 | .016 |   |

|      |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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  | .219    | .219 | .219 | .187 | .187 | .187 | .128 | .128 | .128 | .073 | .073 | .073 | .023 | .023 | .023 |   |
| 1.0  | .202    | .186 | .172 | .172 | .160 | .148 | .118 | .110 | .102 | .068 | .064 | .059 | .022 | .020 | .019 |   |
| 2.0  | .188    | .161 | .139 | .161 | .139 | .120 | .110 | .096 | .084 | .064 | .056 | .049 | .020 | .018 | .016 |   |
| 3.0  | .177    | .143 | .116 | .152 | .123 | .100 | .104 | .086 | .070 | .060 | .050 | .041 | .019 | .016 | .014 |   |
| 4.0  | .168    | .129 | .099 | .144 | .111 | .086 | .099 | .077 | .060 | .057 | .045 | .036 | .018 | .015 | .012 |   |
| 5.0  | .160    | .117 | .086 | .137 | .102 | .075 | .094 | .071 | .053 | .055 | .042 | .031 | .018 | .014 | .010 |   |
| 6.0  | .153    | .108 | .077 | .131 | .094 | .067 | .091 | .066 | .047 | .053 | .039 | .028 | .017 | .013 | .009 |   |
| 7.0  | .146    | .101 | .069 | .126 | .088 | .061 | .087 | .061 | .043 | .051 | .036 | .026 | .016 | .012 | .008 |   |
| 8.0  | .141    | .095 | .064 | .121 | .083 | .056 | .084 | .058 | .039 | .049 | .034 | .024 | .016 | .011 | .008 |   |
| 9.0  | .136    | .090 | .059 | .117 | .078 | .052 | .081 | .055 | .037 | .047 | .032 | .022 | .015 | .011 | .007 |   |
| 10.0 | .131    | .086 | .056 | .113 | .075 | .049 | .078 | .052 | .035 | .046 | .031 | .021 | .015 | .010 | .007 |   |

|  |   |
|--|---|
| C角度范围: 0度 - 360度<br>C角度间隔: 30.0度<br>测试速度: 快速<br>环境温度:25.3℃<br>测试人员:<br>测试日期:2025-05-10 | γ角度范围: 0度 - 180度<br>γ角度间隔: 1.0度<br>测试系统: 远方(EVERFINE) GO-2000B_V1 系统 V2.00.488<br>环境湿度:65.0%<br>测试距离:6.360米 [K=1.0000]<br>备注: |
|--|---|

UGR(Unified Glare Rating)数据表

|  |     |                      |      |      |                 |      |                    |       |      |      |      |
|--|-----|----------------------|------|------|-----------------|------|--------------------|-------|------|------|------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |     |                      |      |      |                 |      |                    |       |      |      |      |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 |     |                      |      |      | 灯具类型:           |      |                    | 灯具重量: |      |      |      |
| 灯具规格:  |     |                      |      |      | 外型尺寸: Length=1m |      |                    | 测试编号: |      |      |      |
| 制造厂商: OLympia lighting   |     |                      |      |      | 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   |     | 横向(Viewed crosswise) |      |      |                 |      | 纵向(Viewed endwise) |       |      |      |      |
| x = 2H y = 2H  | 2H  | 13.8                 | 14.9 | 14.1 | 15.1            | 15.4 | 13.4               | 14.5  | 13.7 | 14.7 | 15.0 |
|  | 3H  | 13.7                 | 14.7 | 14.0 | 14.9            | 15.2 | 13.4               | 14.3  | 13.7 | 14.6 | 14.9 |
|  | 4H  | 13.6                 | 14.5 | 14.0 | 14.8            | 15.1 | 13.3               | 14.2  | 13.7 | 14.5 | 14.8 |
|  | 6H  | 13.6                 | 14.4 | 13.9 | 14.7            | 15.0 | 13.3               | 14.1  | 13.7 | 14.5 | 14.8 |
|  | 8H  | 13.5                 | 14.3 | 13.9 | 14.7            | 15.0 | 13.3               | 14.1  | 13.7 | 14.5 | 14.8 |
|  | 12H | 13.5                 | 14.3 | 13.9 | 14.6            | 15.0 | 13.3               | 14.1  | 13.7 | 14.5 | 14.8 |
| 4H   | 2H  | 13.6                 | 14.5 | 14.0 | 14.8            | 15.1 | 13.3               | 14.2  | 13.6 | 14.4 | 14.7 |
|  | 3H  | 13.5                 | 14.3 | 13.9 | 14.6            | 15.0 | 13.2               | 14.0  | 13.6 | 14.3 | 14.7 |
|  | 4H  | 13.5                 | 14.2 | 13.9 | 14.5            | 14.9 | 13.2               | 13.9  | 13.6 | 14.2 | 14.6 |
|  | 6H  | 13.4                 | 14.0 | 13.9 | 14.4            | 14.8 | 13.2               | 13.8  | 13.7 | 14.2 | 14.7 |
|  | 8H  | 13.4                 | 14.0 | 13.9 | 14.4            | 14.8 | 13.3               | 13.8  | 13.7 | 14.3 | 14.7 |
|  | 12H | 13.4                 | 13.9 | 13.9 | 14.4            | 14.8 | 13.3               | 13.9  | 13.8 | 14.3 | 14.8 |
| 8H   | 4H  | 13.3                 | 13.9 | 13.8 | 14.3            | 14.8 | 13.1               | 13.6  | 13.5 | 14.0 | 14.5 |
|  | 6H  | 13.3                 | 13.8 | 13.8 | 14.2            | 14.7 | 13.1               | 13.6  | 13.6 | 14.0 | 14.5 |
|  | 8H  | 13.3                 | 13.7 | 13.8 | 14.2            | 14.7 | 13.2               | 13.6  | 13.7 | 14.1 | 14.6 |
|  | 12H | 13.4                 | 13.7 | 13.9 | 14.2            | 14.8 | 13.4               | 13.7  | 13.9 | 14.2 | 14.8 |
| 12H  | 4H  | 13.3                 | 13.8 | 13.8 | 14.2            | 14.7 | 13.0               | 13.5  | 13.5 | 14.0 | 14.4 |
|  | 6H  | 13.3                 | 13.7 | 13.8 | 14.2            | 14.7 | 13.1               | 13.5  | 13.6 | 14.0 | 14.5 |
|  | 8H  | 13.3                 | 13.7 | 13.8 | 14.2            | 14.7 | 13.2               | 13.6  | 13.7 | 14.1 | 14.6 |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117):                                      |     |                      |      |      |                 |      |                    |       |      |      |      |
| S = 1.0H   |     | + 2.2 / - 5.0        |      |      |                 |      | + 1.9 / - 4.0      |       |      |      |      |
| 1.5H   |     | + 3.3 / - 4.0        |      |      |                 |      | + 2.8 / - 3.3      |       |      |      |      |
| 2.0H   |     | + 4.5 / - 4.3        |      |      |                 |      | + 3.9 / - 3.3      |       |      |      |      |

依据CIE Pub.117计算, 2094lm光源光通表格中的数据需要进行修正(8log(F/F0) = 2.6)。  
出光口面积: 0.039 m2

|                  |   |
|------------------|---|
| C角度范围: 0度 - 360度 | γ角度范围: 0度 - 180度                          |
| C角度间隔: 30.0度     | γ角度间隔: 1.0度                               |
| 测试速度: 快速         | 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.00.488 |
| 环境温度:25.3℃       | 环境湿度:65.0%                                |
| 测试人员:            | 测试距离:6.360米 [K=1.0000]                    |
| 测试日期:2025-05-10  | 备注:                                       |

UF利用系数表

|  |                 |       |
|--|-----------------|-------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |                 |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 | 灯具类型:           | 灯具重量: |
| 灯具规格:  | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting   | 发光口面:           | 遮光角:  |

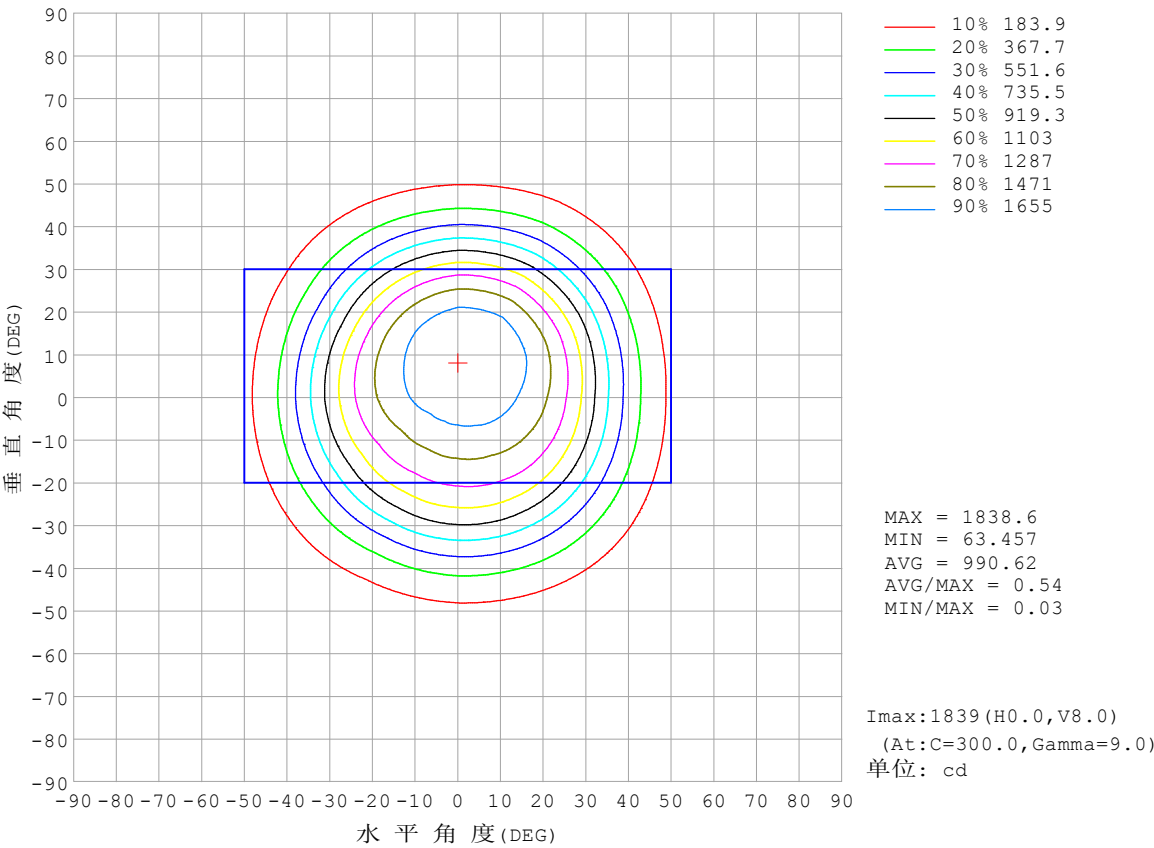
| 反 射 比 / REFLECTANCE        |   |     |     |     |     |     |                                 |     |     |         |
|----------------------------|---|-----|-----|-----|-----|-----|---------------------------------|-----|-----|---------|
| 天花板                        | 0.8   | 0.8 | 0.8 | 0.7 | 0.7 | 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                   | 79  | 71  | 66  | 78  | 71  | 66  | 77                              | 70  | 66  | 62      |
| 0.80                       | 87  | 80  | 75  | 86  | 79  | 75  | 85                              | 79  | 75  | 70      |
| 1.00                       | 93  | 86  | 82  | 92  | 85  | 81  | 90                              | 85  | 81  | 76      |
| 1.25                       | 98  | 91  | 87  | 97  | 91  | 87  | 94                              | 89  | 86  | 80      |
| 1.50                       | 101   | 95  | 91  | 100 | 94  | 91  | 97                              | 92  | 89  | 83      |
| 2.00                       | 105   | 100 | 96  | 103 | 98  | 95  | 100                             | 96  | 93  | 87      |
| 2.50                       | 107   | 102 | 99  | 105 | 101 | 98  | 101                             | 98  | 95  | 88      |
| 3.00                       | 109   | 105 | 101 | 107 | 103 | 100 | 103                             | 100 | 97  | 90      |
| 4.00                       | 111   | 108 | 105 | 109 | 106 | 103 | 104                             | 102 | 100 | 92      |
| 5.00                       | 113   | 110 | 107 | 110 | 108 | 105 | 105                             | 103 | 102 | 93      |
| 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: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2025-05-10

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 V2.00.488  
环境湿度: 65.0%  
测试距离: 6.360米 [K=1.0000]  
备注:

灯 具 等 光 强 曲 线

|  |                 |       |
|--|-----------------|-------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |                 |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 | 灯具类型:           | 灯具重量: |
| 灯具规格:  | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting   | 发光口面:           | 遮光角:  |



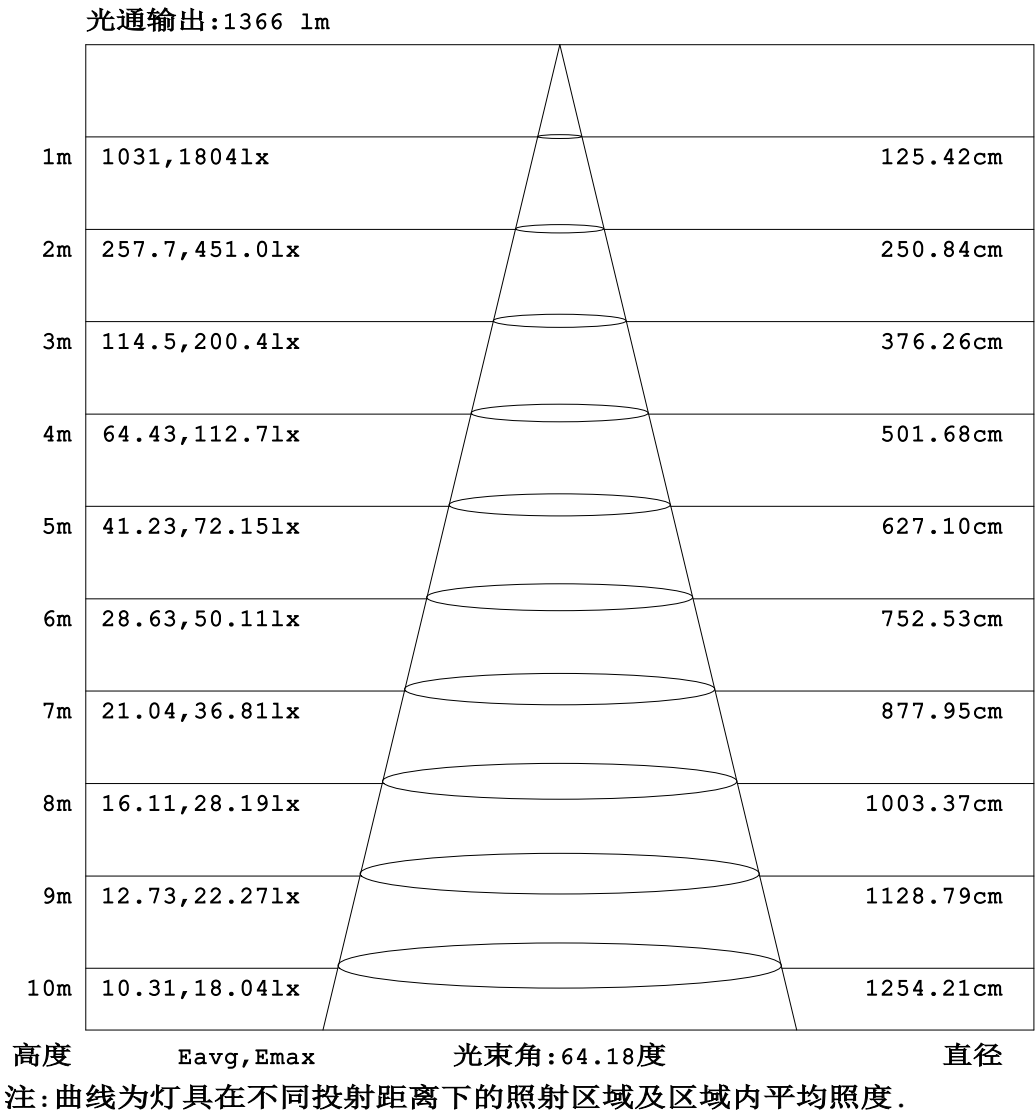
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2025-05-10

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 V2.00.488  
环境湿度:65.0%  
测试距离:6.360米 [K=1.0000]  
备注:



灯 具 有 效 平 均 照 度 图

|  |                 |       |
|--|-----------------|-------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |                 |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 | 灯具类型:           | 灯具重量: |
| 灯具规格:  | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting   | 发光口面:           | 遮光角:  |

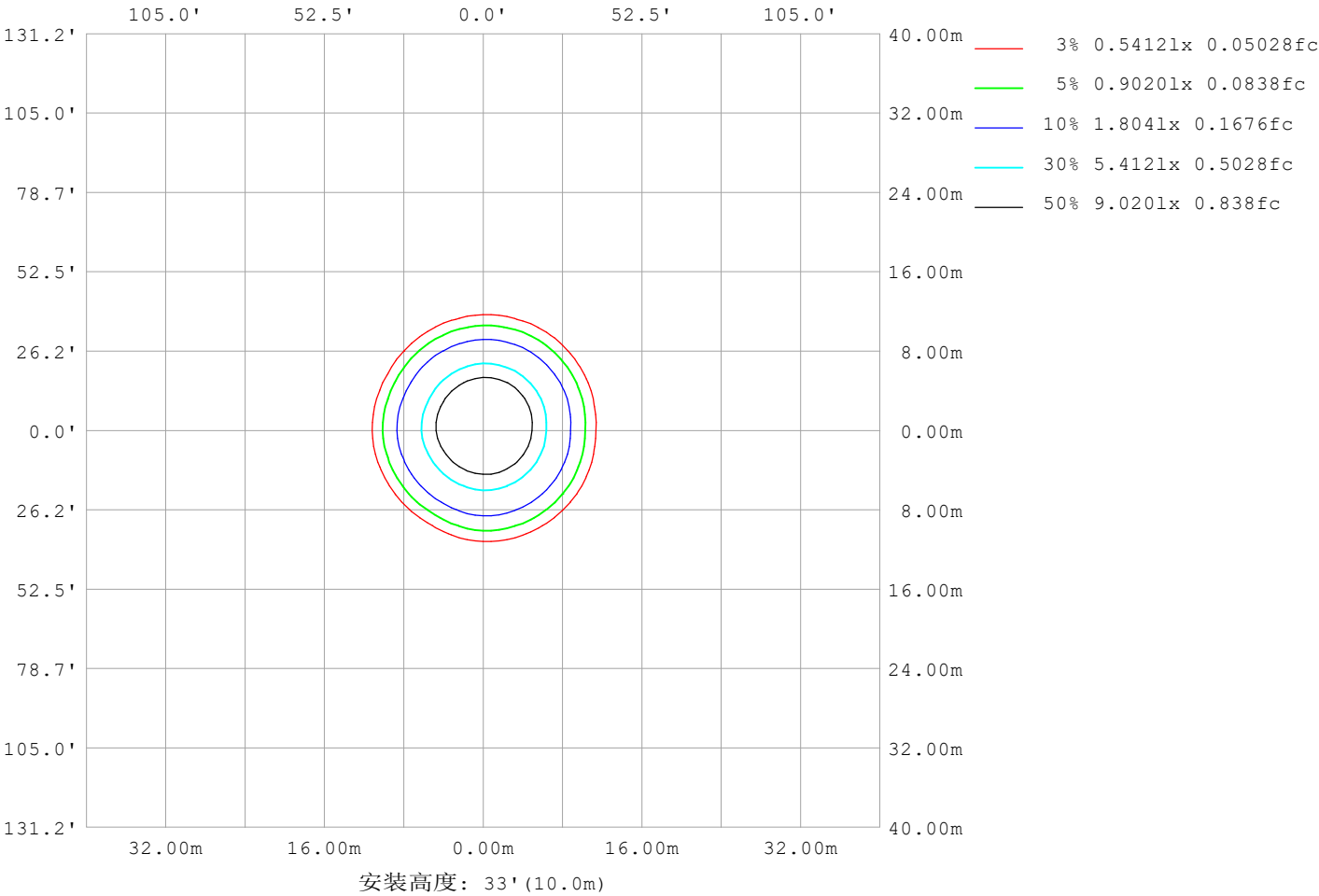


C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2025-05-10

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 V2.00.488  
环境湿度:65.0%  
测试距离:6.360米 [K=1.0000]  
备注:

平面等照度曲线

|  |                 |       |
|--|-----------------|-------|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |                 |       |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 | 灯具类型:           | 灯具重量: |
| 灯具规格:  | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting   | 发光口面:           | 遮光角:  |



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:  
测试日期: 2025-05-10

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 V2.00.488  
环境湿度: 65.0%  
测试距离: 6.360米 [K=1.0000]  
备注:

LED筒灯平均亮度报告

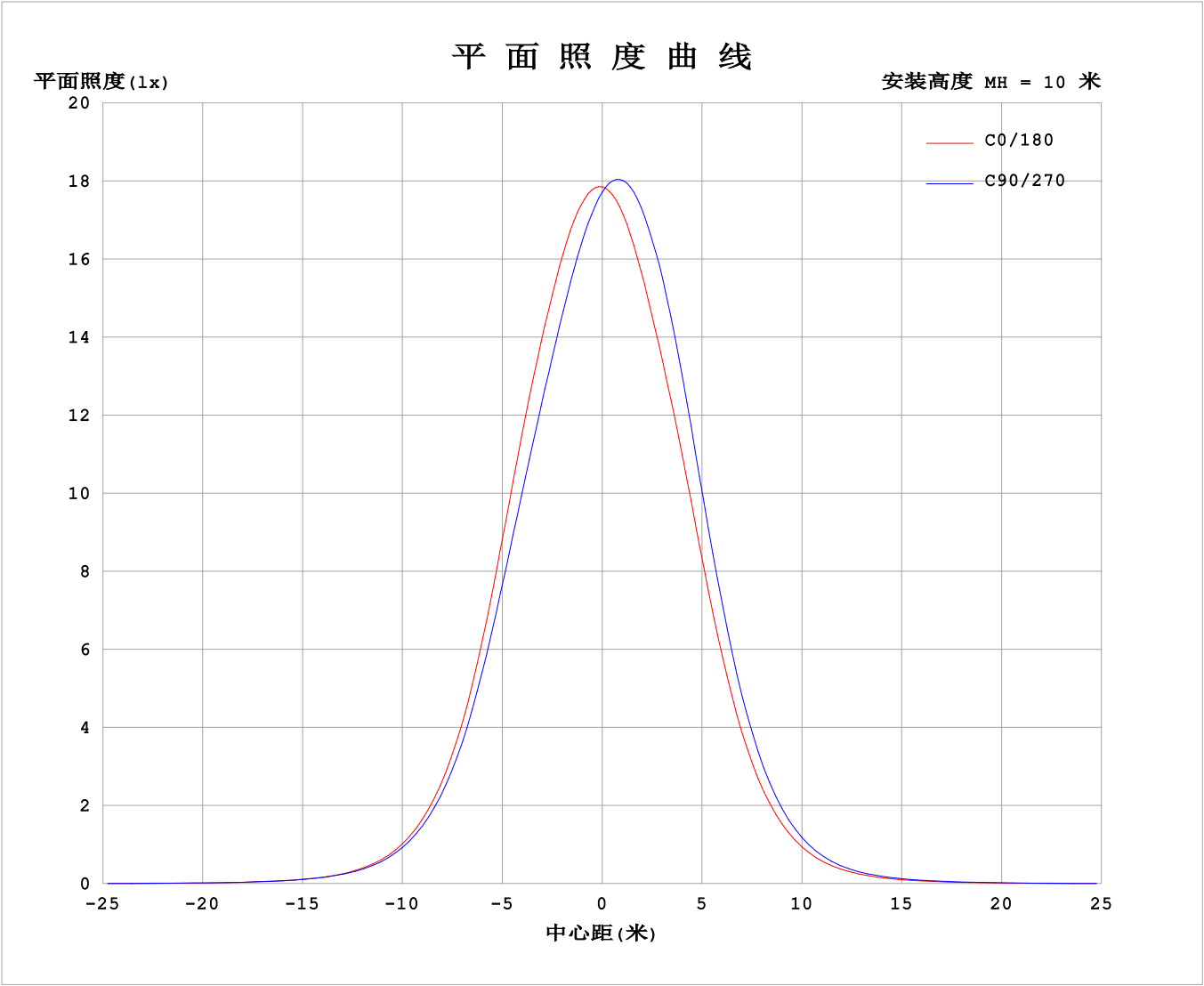
|  |                |       |
|--|----------------|-------|
| 实测参数：U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通：2093.77x1 lm |                |       |
| 灯具名称：LW01-24V-3535-18-2700-80-60-A-1000                                | 灯具类型：          | 灯具重量： |
| 灯具规格：  | 外型尺寸：Length=1m | 测试编号： |
| 制造厂商：OLympia lighting  | 发光口面：          | 遮光角：  |

| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 1322       |
| L横 (75) av  | 730        |
| L横 (85) av  | 1668       |
| L纵 (65) av  | 1612       |
| L纵 (75) av  | 1155       |
| L纵 (85) av  | 2289       |
| L45 (65) av | 1378       |
| L45 (75) av | 815        |
| L45 (85) av | 1820       |

注：依据标准 GB/T 29293-2012 计算

|   |   |
|---|---|
| C角度范围： 0度 - 360度<br>C角度间隔： 30.0度<br>测试速度：快速<br>环境温度:25.3℃<br>测试人员：<br>测试日期:2025-05-10 | γ角度范围： 0度 - 180度<br>γ角度间隔： 1.0度<br>测试系统：远方 (EVERFINE) GO-2000B_V1 系统 V2.00.488<br>环境湿度:65.0%<br>测试距离:6.360米 [K=1.0000]<br>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:  
测试日期: 2025-05-10

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 V2.00.488  
环境湿度: 65.0%  
测试距离: 6.360米 [K=1.0000]  
备注:

光 强 分 布 数 据 表 格

|  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |       |  |  |
|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|-------|--|--|
| 实测参数: U:24.00V I:1.527A P:36.65W PF:1.000 Freq:0Hz<br>实检光通: 2093.77x1 lm |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |       |  |  |
| 灯具名称: LW01-24V-3535-18-2700-80-60-A-1000                                 |  |  |  |  |  |  |  |  | 灯具类型:           |  |  |  |  |  | 灯具重量: |  |  |
| 灯具规格:  |  |  |  |  |  |  |  |  | 外型尺寸: Length=1m |  |  |  |  |  | 测试编号: |  |  |
| 制造厂商: OLympia lighting   |  |  |  |  |  |  |  |  | 发光口面:           |  |  |  |  |  | 遮光角:  |  |  |

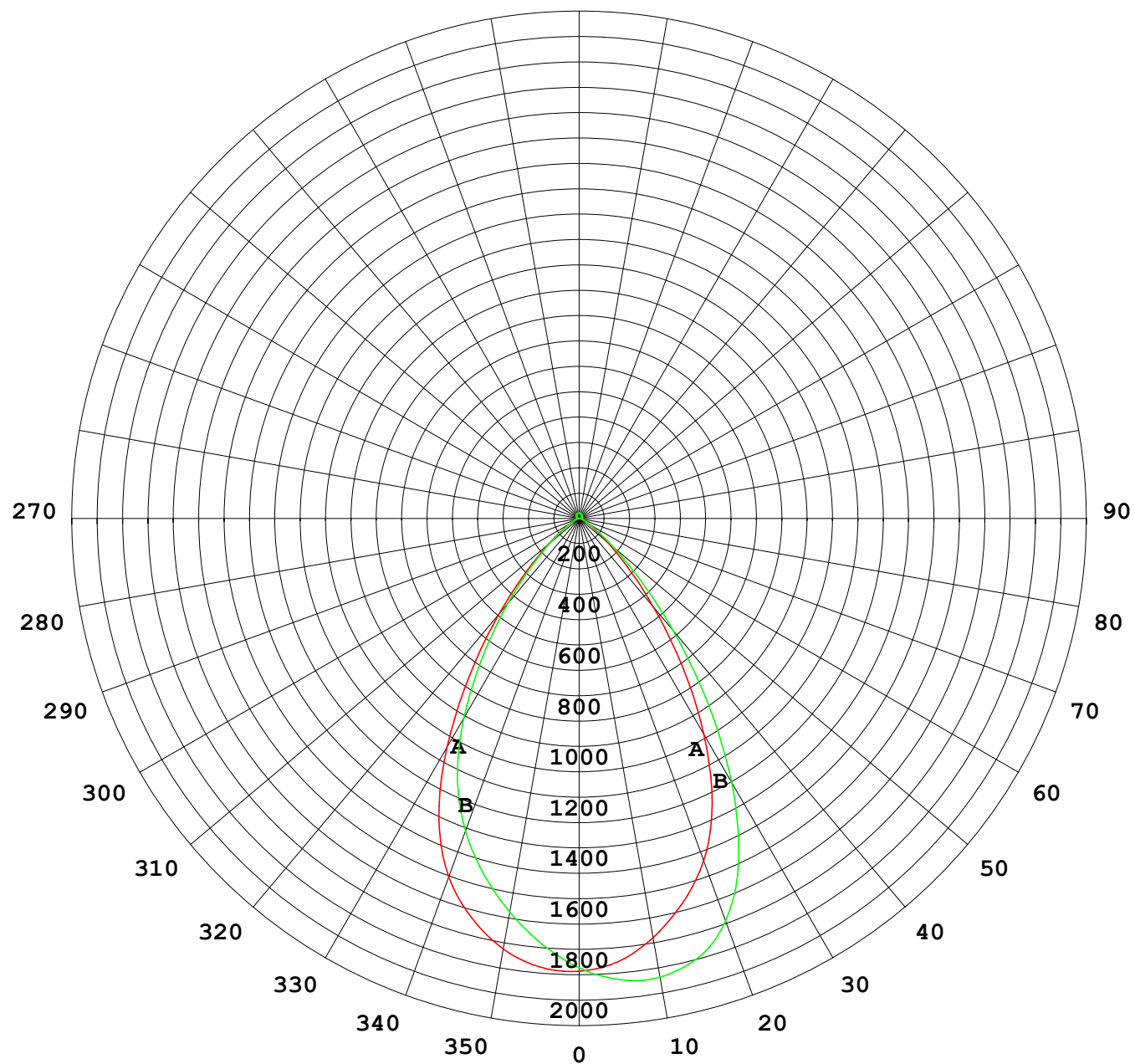
表--1单位: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0                  | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 | 1775 |  |  |  |  |  |  |
| 5                  | 1765 | 1733 | 1703 | 1688 | 1688 | 1706 | 1744 | 1775 | 1808 | 1828 | 1829 | 1807 |  |  |  |  |  |  |
| 10                 | 1713 | 1656 | 1606 | 1578 | 1577 | 1607 | 1669 | 1728 | 1796 | 1840 | 1840 | 1796 |  |  |  |  |  |  |
| 15                 | 1623 | 1549 | 1488 | 1455 | 1447 | 1482 | 1562 | 1642 | 1732 | 1800 | 1800 | 1733 |  |  |  |  |  |  |
| 20                 | 1494 | 1417 | 1352 | 1313 | 1301 | 1340 | 1428 | 1510 | 1612 | 1691 | 1701 | 1625 |  |  |  |  |  |  |
| 25                 | 1302 | 1236 | 1178 | 1138 | 1117 | 1147 | 1235 | 1305 | 1406 | 1492 | 1515 | 1437 |  |  |  |  |  |  |
| 30                 | 1038 | 993  | 947  | 911  | 878  | 900  | 979  | 1023 | 1121 | 1207 | 1235 | 1165 |  |  |  |  |  |  |
| 35                 | 748  | 722  | 691  | 662  | 622  | 640  | 703  | 727  | 812  | 881  | 908  | 854  |  |  |  |  |  |  |
| 40                 | 488  | 477  | 459  | 438  | 393  | 412  | 455  | 466  | 526  | 576  | 600  | 565  |  |  |  |  |  |  |
| 45                 | 288  | 289  | 278  | 264  | 228  | 241  | 266  | 270  | 305  | 336  | 356  | 335  |  |  |  |  |  |  |
| 50                 | 156  | 159  | 155  | 147  | 125  | 130  | 144  | 143  | 162  | 179  | 192  | 181  |  |  |  |  |  |  |
| 55                 | 80.5 | 82.8 | 81.3 | 77.7 | 65.8 | 67.0 | 74.0 | 73.6 | 83.2 | 92.2 | 96.9 | 92.0 |  |  |  |  |  |  |
| 60                 | 42.2 | 43.4 | 43.6 | 42.8 | 36.0 | 35.5 | 39.1 | 38.8 | 44.0 | 49.1 | 49.8 | 47.0 |  |  |  |  |  |  |
| 65                 | 22.5 | 23.7 | 24.8 | 25.8 | 21.1 | 19.8 | 21.1 | 20.5 | 23.2 | 27.3 | 25.6 | 24.2 |  |  |  |  |  |  |
| 70                 | 11.3 | 12.4 | 14.0 | 19.6 | 12.3 | 10.6 | 10.7 | 10.6 | 12.8 | 20.4 | 12.8 | 11.5 |  |  |  |  |  |  |
| 75                 | 7.57 | 8.15 | 9.78 | 11.1 | 8.82 | 7.39 | 7.17 | 7.33 | 9.30 | 12.2 | 8.83 | 7.35 |  |  |  |  |  |  |
| 80                 | 6.13 | 6.47 | 7.59 | 11.3 | 7.26 | 6.22 | 5.68 | 6.08 | 7.34 | 11.5 | 6.99 | 5.78 |  |  |  |  |  |  |
| 85                 | 5.87 | 6.15 | 6.96 | 7.84 | 6.64 | 6.08 | 5.47 | 5.83 | 6.30 | 7.72 | 6.41 | 5.60 |  |  |  |  |  |  |
| 90                 | 5.75 | 6.03 | 6.50 | 6.16 | 6.43 | 6.15 | 5.52 | 5.77 | 5.95 | 5.80 | 5.95 | 5.58 |  |  |  |  |  |  |
| 95                 | 6.22 | 6.41 | 6.67 | 6.87 | 7.01 | 6.74 | 6.02 | 6.15 | 6.30 | 6.08 | 6.08 | 5.88 |  |  |  |  |  |  |
| 100                | 6.96 | 7.14 | 7.55 | 7.91 | 8.01 | 7.64 | 6.74 | 6.83 | 6.96 | 6.81 | 6.71 | 6.52 |  |  |  |  |  |  |
| 105                | 7.94 | 8.16 | 8.65 | 9.11 | 9.23 | 8.79 | 7.66 | 7.71 | 7.81 | 7.64 | 7.51 | 7.34 |  |  |  |  |  |  |
| 110                | 9.14 | 9.40 | 9.96 | 10.5 | 10.6 | 10.2 | 8.73 | 8.74 | 8.79 | 8.60 | 8.41 | 8.29 |  |  |  |  |  |  |
| 115                | 10.5 | 10.8 | 11.4 | 12.0 | 12.2 | 11.7 | 9.92 | 9.87 | 9.87 | 9.67 | 9.44 | 9.37 |  |  |  |  |  |  |
| 120                | 12.1 | 12.4 | 13.0 | 13.5 | 13.7 | 13.4 | 11.2 | 11.1 | 11.0 | 10.8 | 10.6 | 10.5 |  |  |  |  |  |  |
| 125                | 13.7 | 14.1 | 14.5 | 15.0 | 15.3 | 15.0 | 12.5 | 12.4 | 12.2 | 12.0 | 11.8 | 11.8 |  |  |  |  |  |  |
| 130                | 15.3 | 15.7 | 16.0 | 16.4 | 16.7 | 16.6 | 13.8 | 13.6 | 13.5 | 13.2 | 13.0 | 13.0 |  |  |  |  |  |  |
| 135                | 16.8 | 17.1 | 17.3 | 17.7 | 18.0 | 18.0 | 15.0 | 14.9 | 14.7 | 14.4 | 14.2 | 14.3 |  |  |  |  |  |  |
| 140                | 18.1 | 18.4 | 18.4 | 18.7 | 19.1 | 19.3 | 16.1 | 16.0 | 15.8 | 15.5 | 15.3 | 15.5 |  |  |  |  |  |  |
| 145                | 19.2 | 19.4 | 19.3 | 19.6 | 20.0 | 20.3 | 17.0 | 17.0 | 16.8 | 16.5 | 16.3 | 16.4 |  |  |  |  |  |  |
| 150                | 20.1 | 20.0 | 19.8 | 20.2 | 20.7 | 21.0 | 17.7 | 17.8 | 17.7 | 17.3 | 17.1 | 17.3 |  |  |  |  |  |  |
| 155                | 20.7 | 20.5 | 20.3 | 20.7 | 21.1 | 21.5 | 18.3 | 18.5 | 18.5 | 18.1 | 17.8 | 17.9 |  |  |  |  |  |  |
| 160                | 21.0 | 20.8 | 20.6 | 21.1 | 21.4 | 21.7 | 18.6 | 19.0 | 19.1 | 18.9 | 18.6 | 18.5 |  |  |  |  |  |  |
| 165                | 21.2 | 21.0 | 21.0 | 21.5 | 21.7 | 21.8 | 19.2 | 19.5 | 19.9 | 19.7 | 19.4 | 19.2 |  |  |  |  |  |  |
| 170                | 21.4 | 21.3 | 21.4 | 21.9 | 21.9 | 21.8 | 20.0 | 20.2 | 20.6 | 20.6 | 20.3 | 20.0 |  |  |  |  |  |  |
| 175                | 21.6 | 21.5 | 21.7 | 22.1 | 22.0 | 21.8 | 20.9 | 20.9 | 21.4 | 21.4 | 21.2 | 20.8 |  |  |  |  |  |  |
| 180                | 21.6 | 21.5 | 21.9 | 22.1 | 21.9 | 21.7 | 21.6 | 21.5 | 22.0 | 22.0 | 21.9 | 21.6 |  |  |  |  |  |  |

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:  
测试日期:2025-05-10

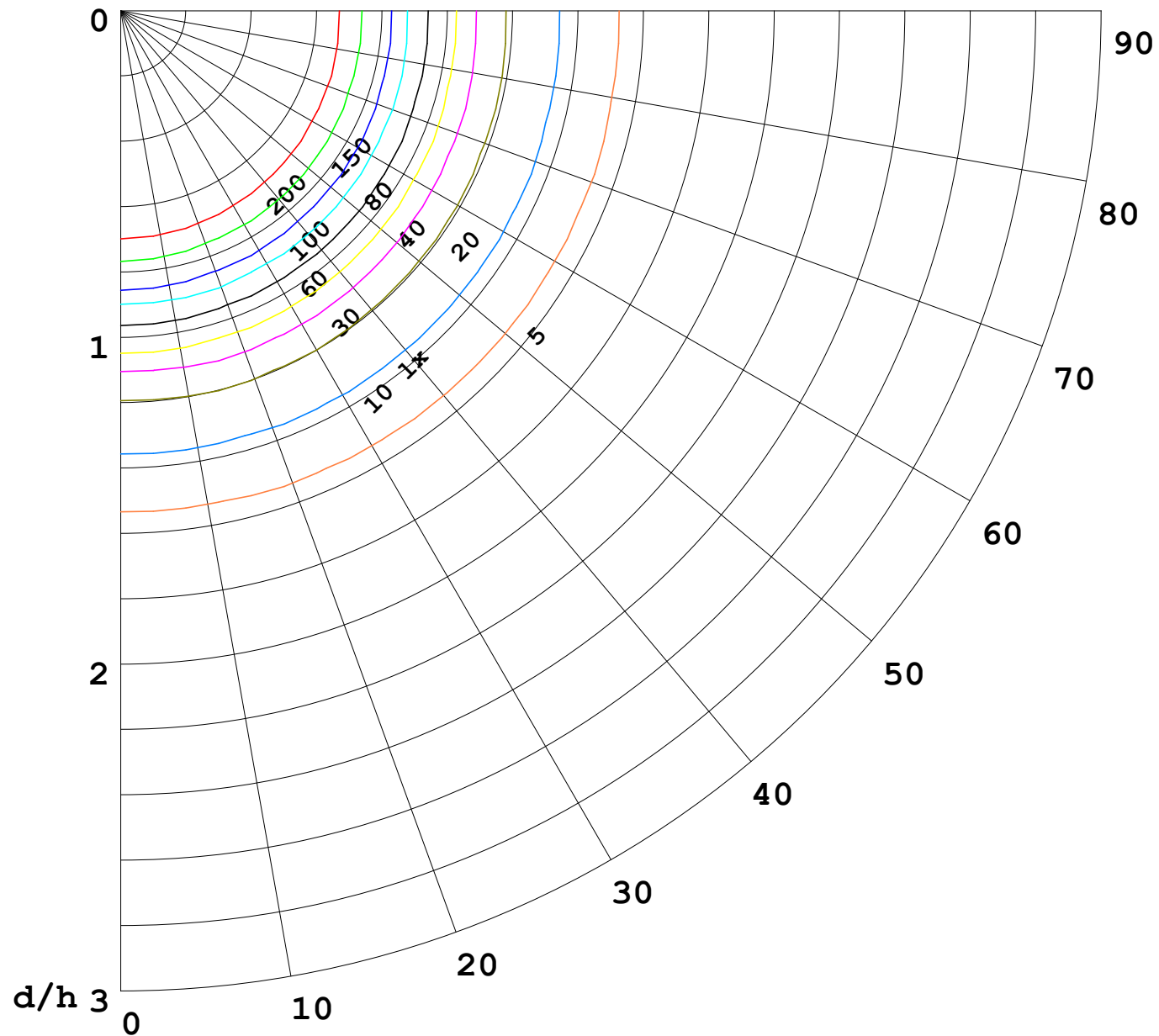
γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE) GO-2000B\_V1 系统 V2.00.488  
环境湿度:65.0%  
测试距离:6.360米 [K=1.0000]  
备注:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm  
 K = 0.7  
 Hcc = 0.8 m  
 Hfc = 0.0 m  
 Eave = 100 lx

|       | Pcc | Pw | Pfc |
|-------|-----|----|-----|
| ————— | 70  | 50 | 30  |
| ————— | 50  | 30 | 20  |

