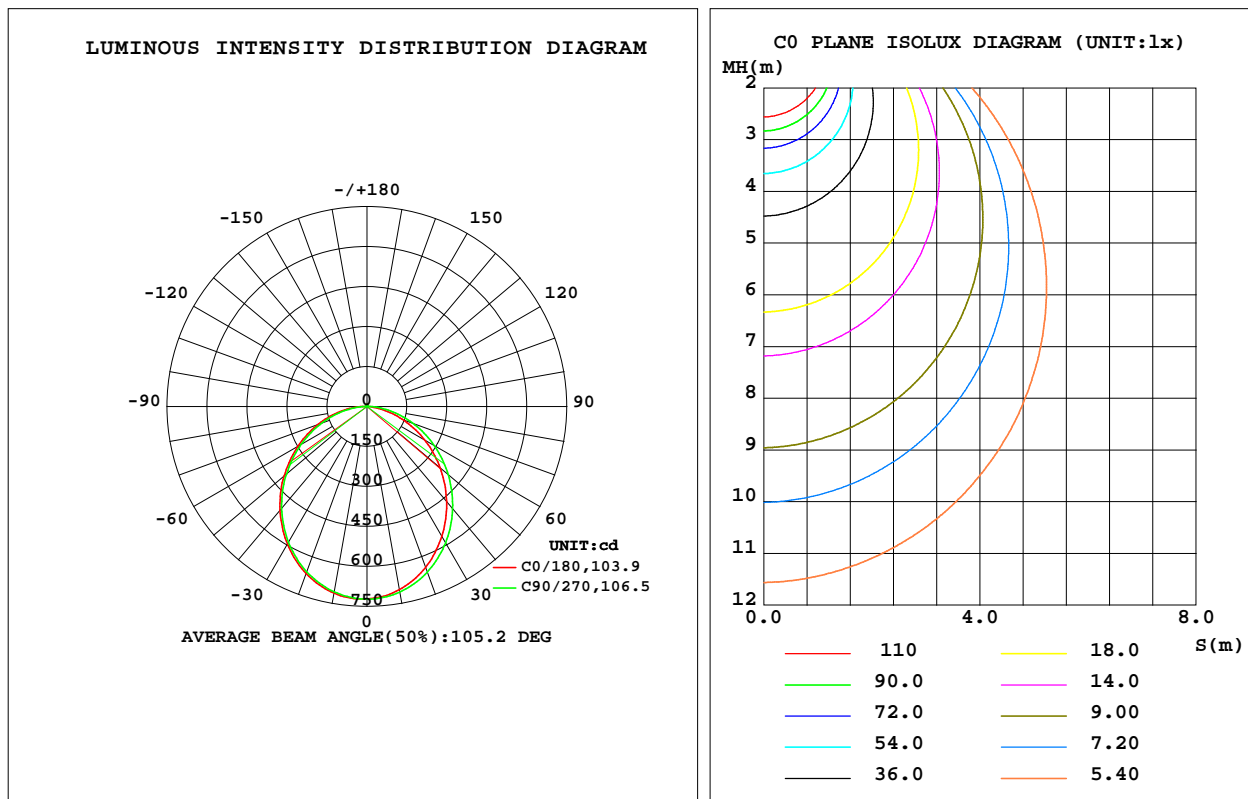


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 87.12 lm/W | | | |
|----------------------------|---------|----------------------------------|--------|-------------------|----------|
| MODELLS-LE6935FPXSS1200(F) | | Imax(cd) | 723.5 | S/MH(C0/180) | 1.17 |
| NOMINAL POWER(W) | 22 | LOR(%) | 100.0 | S/MH(C90/270) | 1.22 |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 1951.5 | h UP,DN(C0-180) | 0.7,48.7 |
| NOMINAL FLUX(lm) | 1951.54 | CIE CLASS | DIRECT | h UP,DN(C180-360) | 0.6,50.0 |
| LAMPS INSIDE | 1 | h up(%) | 1.2 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 24 | h down(%) | 98.8 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-11-05

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

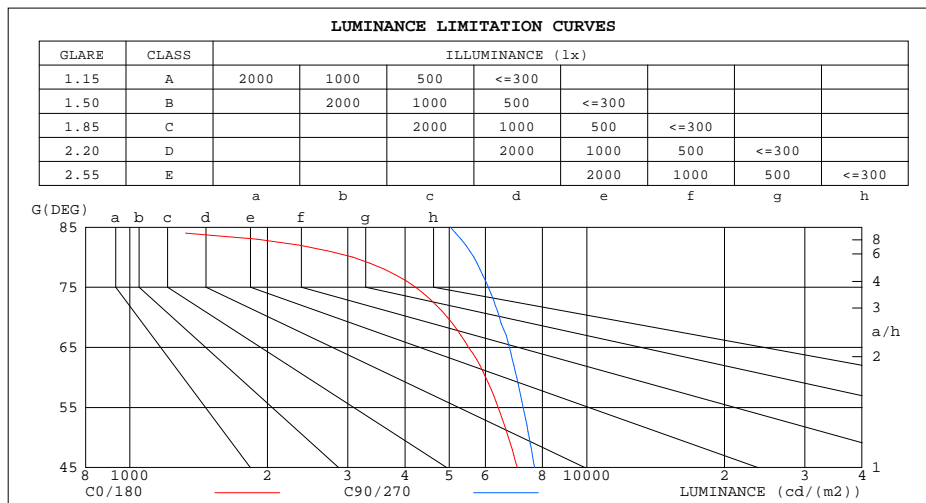
| g | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | g | F zone | F total | %lum,lamp |
|-----|-----------------------|-------|-------|-------|--------|-------|--------|--------|---------|---------|---------|-----------|
| 10 | 698.2 | 703.6 | 707.3 | 711.3 | 711.3 | 709.7 | 706.3 | 702.0 | 0- 10 | 68.21 | 68.21 | 3.49,3.49 |
| 20 | 642.8 | 653.4 | 661.6 | 667.9 | 667.7 | 664.6 | 660.4 | 650.5 | 10- 20 | 193.4 | 261.6 | 13.4,13.4 |
| 30 | 562.3 | 577.9 | 590.4 | 598.6 | 596.8 | 594.0 | 589.0 | 574.0 | 20- 30 | 287.7 | 549.2 | 28.1,28.1 |
| 40 | 465.1 | 484.0 | 500.0 | 510.3 | 507.8 | 504.8 | 498.7 | 479.6 | 30- 40 | 338.5 | 887.7 | 45.5,45.5 |
| 50 | 358.8 | 376.5 | 398.1 | 408.8 | 406.6 | 403.2 | 394.3 | 374.5 | 40- 50 | 341.8 | 1230 | 63,63 |
| 60 | 248.8 | 268.5 | 290.7 | 301.2 | 299.7 | 297.3 | 285.6 | 265.8 | 50- 60 | 300.5 | 1530 | 78.4,78.4 |
| 70 | 140.3 | 163.5 | 182.3 | 196.9 | 194.3 | 190.9 | 178.3 | 158.8 | 60- 70 | 226.3 | 1756 | 90,90 |
| 80 | 44.21 | 66.53 | 81.41 | 98.58 | 94.61 | 93.71 | 78.45 | 63.16 | 70- 80 | 132.6 | 1889 | 96.8,96.8 |
| 90 | 1.336 | 1.924 | 2.407 | 8.921 | 9.605 | 5.653 | 0.8747 | 0.7890 | 80- 90 | 38.80 | 1928 | 98.8,98.8 |
| 100 | 2.015 | 2.205 | 1.991 | 2.011 | 0.9977 | 1.095 | 1.219 | 1.529 | 90-100 | 1.725 | 1930 | 98.9,98.9 |
| 110 | 3.164 | 2.940 | 2.524 | 2.352 | 1.931 | 1.936 | 2.412 | 2.510 | 100-110 | 2.135 | 1932 | 99,99 |
| 120 | 4.332 | 4.009 | 3.692 | 3.174 | 2.927 | 2.856 | 3.527 | 3.311 | 110-120 | 2.953 | 1935 | 99.1,99.1 |
| 130 | 5.408 | 4.818 | 4.607 | 3.977 | 3.883 | 3.785 | 4.464 | 4.212 | 120-130 | 3.530 | 1938 | 99.3,99.3 |
| 140 | 6.319 | 5.539 | 5.469 | 4.905 | 4.791 | 4.775 | 5.244 | 5.056 | 130-140 | 3.735 | 1942 | 99.5,99.5 |
| 150 | 7.060 | 6.140 | 6.390 | 5.945 | 5.584 | 5.976 | 6.098 | 5.837 | 140-150 | 3.557 | 1945 | 99.7,99.7 |
| 160 | 8.073 | 7.189 | 7.480 | 7.203 | 6.534 | 7.311 | 7.369 | 7.170 | 150-160 | 3.078 | 1948 | 99.8,99.8 |
| 170 | 8.937 | 8.377 | 8.395 | 8.730 | 7.675 | 8.803 | 8.391 | 8.369 | 160-170 | 2.220 | 1951 | 100,100 |
| 180 | 8.770 | 9.431 | 9.171 | 9.318 | 8.777 | 9.371 | 9.204 | 9.318 | 170-180 | 0.8325 | 1952 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2020-11-05

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 688 | 5026 |
| 80 | 3075 | 5662 |
| 75 | 4220 | 6091 |
| 70 | 4953 | 6436 |
| 65 | 5507 | 6769 |
| 60 | 6011 | 7022 |
| 55 | 6398 | 7263 |
| 50 | 6742 | 7480 |
| 45 | 7050 | 7686 |

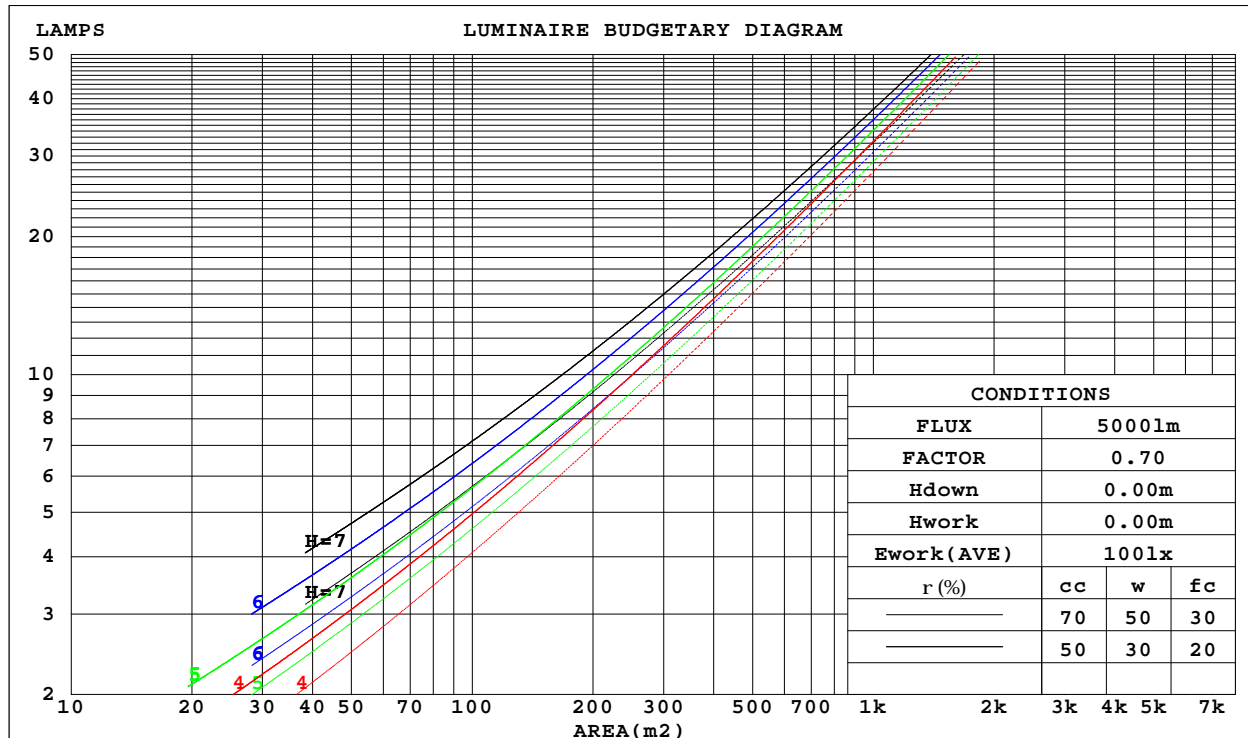
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2020-11-05

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |

| r _{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| r _w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| r _{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| 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 | .99 |
| 1.0 | 1.04 | .99 | .96 | 1.01 | .97 | .94 | .97 | .94 | .91 | .93 | .90 | .88 | .89 | .87 | .85 | .83 |
| 2.0 | .91 | .84 | .78 | .89 | .82 | .77 | .85 | .80 | .75 | .81 | .77 | .73 | .78 | .75 | .71 | .69 |
| 3.0 | .80 | .71 | .65 | .78 | .70 | .64 | .75 | .68 | .63 | .72 | .66 | .62 | .69 | .65 | .61 | .58 |
| 4.0 | .71 | .62 | .55 | .69 | .61 | .55 | .67 | .59 | .54 | .64 | .58 | .53 | .62 | .57 | .52 | .50 |
| 5.0 | .63 | .54 | .48 | .62 | .54 | .47 | .60 | .52 | .47 | .58 | .51 | .46 | .56 | .50 | .45 | .43 |
| 6.0 | .57 | .48 | .42 | .56 | .48 | .41 | .54 | .47 | .41 | .52 | .46 | .41 | .51 | .45 | .40 | .38 |
| 7.0 | .52 | .43 | .37 | .51 | .43 | .37 | .49 | .42 | .36 | .48 | .41 | .36 | .46 | .40 | .36 | .34 |
| 8.0 | .47 | .39 | .33 | .46 | .38 | .33 | .45 | .38 | .33 | .44 | .37 | .32 | .42 | .36 | .32 | .30 |
| 9.0 | .43 | .35 | .30 | .43 | .35 | .30 | .41 | .34 | .29 | .40 | .34 | .29 | .39 | .33 | .29 | .27 |
| 10.0 | .40 | .32 | .27 | .39 | .32 | .27 | .38 | .31 | .27 | .37 | .31 | .27 | .36 | .31 | .26 | .25 |



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-11-05

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |

| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC) | | | | | | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .307 | .175 | .055 | .300 | .171 | .054 | .286 | .164 | .052 | .273 | .157 | .050 | .261 | .151 | .049 | |
| 2.0 | .288 | .158 | .048 | .282 | .155 | .048 | .269 | .150 | .047 | .258 | .145 | .045 | .247 | .140 | .044 | |
| 3.0 | .267 | .142 | .042 | .261 | .140 | .042 | .250 | .135 | .041 | .240 | .131 | .040 | .230 | .128 | .039 | |
| 4.0 | .246 | .128 | .038 | .241 | .126 | .037 | .231 | .123 | .037 | .222 | .119 | .036 | .214 | .116 | .035 | |
| 5.0 | .228 | .116 | .034 | .223 | .114 | .033 | .214 | .112 | .033 | .206 | .109 | .032 | .199 | .106 | .032 | |
| 6.0 | .211 | .106 | .030 | .207 | .105 | .030 | .199 | .102 | .030 | .192 | .100 | .029 | .185 | .098 | .029 | |
| 7.0 | .197 | .097 | .028 | .193 | .096 | .027 | .186 | .094 | .027 | .180 | .092 | .027 | .174 | .090 | .026 | |
| 8.0 | .184 | .090 | .025 | .180 | .089 | .025 | .174 | .087 | .025 | .168 | .085 | .025 | .163 | .084 | .024 | |
| 9.0 | .172 | .083 | .023 | .169 | .083 | .023 | .164 | .081 | .023 | .158 | .079 | .023 | .154 | .078 | .023 | |
| 10.0 | .162 | .078 | .022 | .159 | .077 | .021 | .154 | .076 | .021 | .150 | .074 | .021 | .145 | .073 | .021 | |

| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | | | | | | | |
| 0.0 | .200 | .200 | .200 | .171 | .171 | .171 | .117 | .117 | .117 | .067 | .067 | .067 | .021 | .021 | .021 | |
| 1.0 | .189 | .166 | .144 | .162 | .142 | .124 | .111 | .098 | .086 | .064 | .057 | .050 | .020 | .018 | .016 | |
| 2.0 | .181 | .141 | .108 | .155 | .122 | .093 | .106 | .084 | .065 | .061 | .049 | .038 | .020 | .016 | .012 | |
| 3.0 | .173 | .124 | .084 | .149 | .107 | .073 | .102 | .074 | .051 | .059 | .043 | .030 | .019 | .014 | .010 | |
| 4.0 | .166 | .110 | .068 | .142 | .095 | .059 | .098 | .066 | .042 | .057 | .039 | .025 | .018 | .013 | .008 | |
| 5.0 | .158 | .100 | .057 | .136 | .087 | .050 | .094 | .060 | .035 | .054 | .035 | .021 | .017 | .012 | .007 | |
| 6.0 | .151 | .092 | .049 | .130 | .079 | .043 | .090 | .056 | .030 | .052 | .033 | .018 | .017 | .011 | .006 | |
| 7.0 | .144 | .085 | .043 | .124 | .073 | .038 | .086 | .052 | .027 | .050 | .030 | .016 | .016 | .010 | .005 | |
| 8.0 | .138 | .079 | .039 | .119 | .068 | .034 | .082 | .048 | .024 | .048 | .028 | .014 | .015 | .009 | .005 | |
| 9.0 | .132 | .074 | .035 | .113 | .064 | .031 | .079 | .045 | .022 | .046 | .027 | .013 | .015 | .009 | .004 | |
| 10.0 | .126 | .070 | .032 | .109 | .061 | .028 | .075 | .043 | .020 | .044 | .025 | .012 | .014 | .008 | .004 | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-11-05

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|--------------------|----------------|------|------------------|------|------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | | | | | | | | | |
| NAME: LLS-LE6935FPXSS1200(F) | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC帶反光紙 | | | | | DIM.: 1200*69*35mm | | | SERIAL No.: | | |
| MFR.: COLORS | | | | | SUR.:1200*69mm | | | Shielding Angle: | | |
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 16.6 | 18.1 | 16.9 | 18.3 | 18.6 | 17.2 | 18.7 | 17.5 | 18.9 | 19.1 |
| 3H | 17.9 | 19.3 | 18.2 | 19.5 | 19.8 | 18.7 | 20.1 | 19.0 | 20.3 | 20.6 |
| 4H | 18.3 | 19.6 | 18.6 | 19.9 | 20.2 | 19.3 | 20.6 | 19.6 | 20.9 | 21.2 |
| 6H | 18.5 | 19.8 | 18.9 | 20.1 | 20.4 | 19.8 | 21.0 | 20.1 | 21.3 | 21.6 |
| 8H | 18.6 | 19.8 | 18.9 | 20.1 | 20.4 | 19.9 | 21.1 | 20.3 | 21.4 | 21.8 |
| 12H | 18.5 | 19.7 | 18.9 | 20.0 | 20.3 | 20.0 | 21.2 | 20.4 | 21.5 | 21.8 |
| 4H 2H | 17.3 | 18.6 | 17.6 | 18.8 | 19.1 | 17.7 | 19.0 | 18.0 | 19.3 | 19.5 |
| 3H | 18.7 | 19.8 | 19.1 | 20.2 | 20.5 | 19.4 | 20.5 | 19.7 | 20.8 | 21.2 |
| 4H | 19.3 | 20.3 | 19.6 | 20.6 | 21.0 | 20.1 | 21.2 | 20.5 | 21.5 | 21.9 |
| 6H | 19.6 | 20.5 | 20.0 | 20.9 | 21.3 | 20.7 | 21.7 | 21.1 | 22.0 | 22.4 |
| 8H | 19.6 | 20.5 | 20.1 | 20.9 | 21.3 | 20.9 | 21.8 | 21.4 | 22.2 | 22.6 |
| 12H | 19.6 | 20.4 | 20.1 | 20.8 | 21.3 | 21.1 | 21.9 | 21.5 | 22.3 | 22.7 |
| 8H 4H | 19.5 | 20.4 | 20.0 | 20.8 | 21.2 | 20.3 | 21.2 | 20.8 | 21.6 | 22.0 |
| 6H | 20.0 | 20.7 | 20.5 | 21.2 | 21.6 | 21.1 | 21.8 | 21.5 | 22.2 | 22.7 |
| 8H | 20.1 | 20.8 | 20.6 | 21.2 | 21.7 | 21.4 | 22.0 | 21.8 | 22.4 | 22.9 |
| 12H | 20.1 | 20.7 | 20.6 | 21.2 | 21.7 | 21.6 | 22.1 | 22.1 | 22.6 | 23.1 |
| 12H 4H | 19.6 | 20.4 | 20.0 | 20.8 | 21.2 | 20.3 | 21.1 | 20.8 | 21.5 | 21.9 |
| 6H | 20.1 | 20.7 | 20.6 | 21.2 | 21.6 | 21.1 | 21.7 | 21.6 | 22.2 | 22.7 |
| 8H | 20.2 | 20.8 | 20.7 | 21.2 | 21.7 | 21.4 | 22.0 | 21.9 | 22.4 | 22.9 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.4 | | | | | + 0.1 / - 0.2 | | | | |
| 2.0H | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 1952 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-11-05

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |

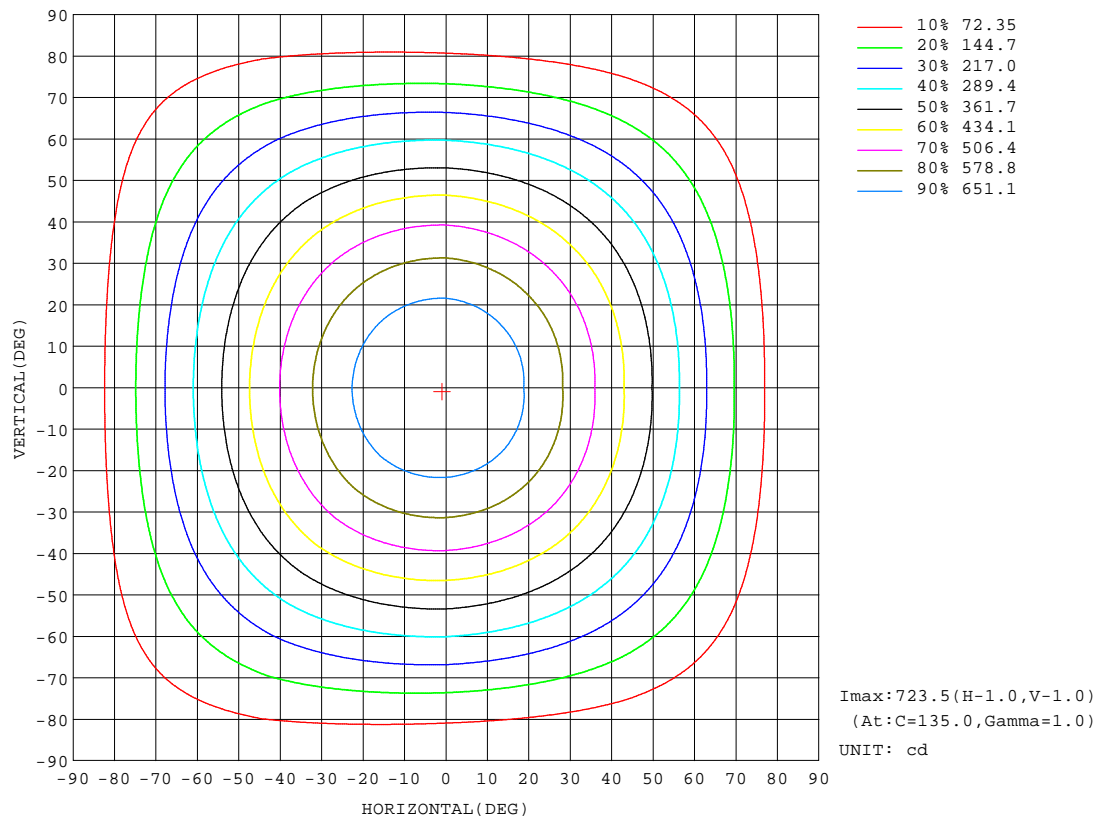
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 58 | 47 | 40 | 57 | 46 | 40 | 56 | 46 | 39 | 33 |
| 0.80 | 68 | 57 | 49 | 67 | 56 | 49 | 65 | 55 | 49 | 42 |
| 1.00 | 76 | 65 | 58 | 75 | 65 | 58 | 73 | 66 | 57 | 50 |
| 1.25 | 83 | 73 | 66 | 82 | 72 | 65 | 79 | 71 | 65 | 57 |
| 1.50 | 88 | 78 | 72 | 86 | 77 | 71 | 83 | 76 | 70 | 62 |
| 2.00 | 95 | 86 | 80 | 93 | 85 | 79 | 89 | 83 | 78 | 70 |
| 2.50 | 99 | 91 | 85 | 97 | 90 | 84 | 93 | 87 | 82 | 74 |
| 3.00 | 102 | 95 | 90 | 100 | 94 | 89 | 96 | 91 | 86 | 78 |
| 4.00 | 106 | 100 | 96 | 104 | 99 | 94 | 99 | 95 | 91 | 82 |
| 5.00 | 108 | 104 | 100 | 106 | 102 | 98 | 101 | 98 | 95 | 85 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-11-05

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |



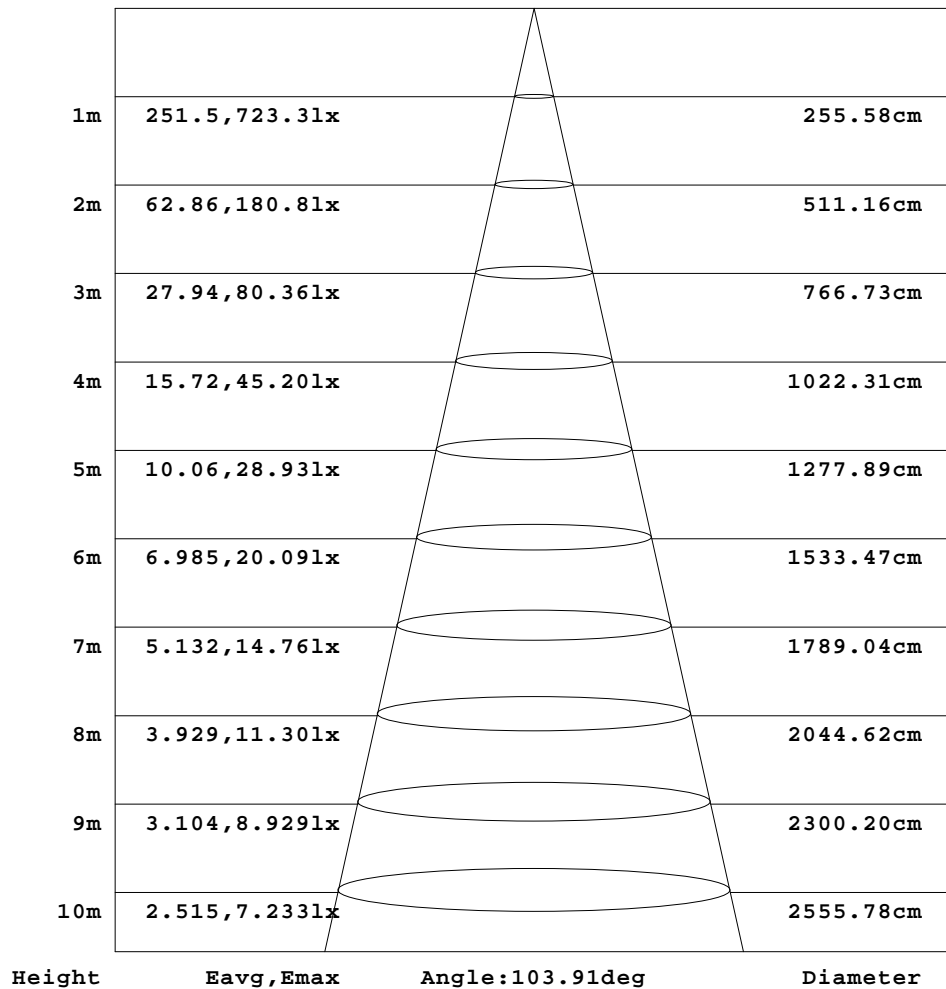
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-11-05

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |

Flux out:1294 lm



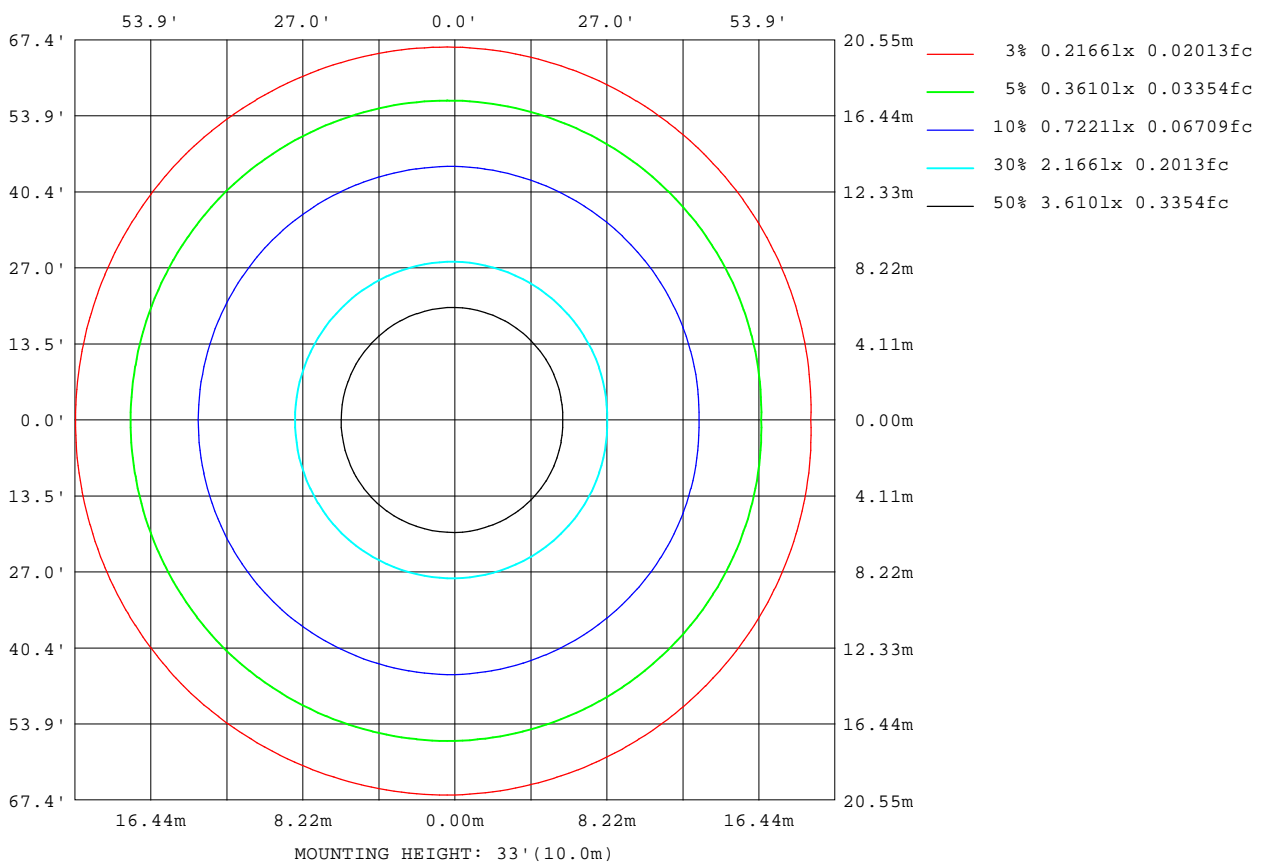
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2020-11-05

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

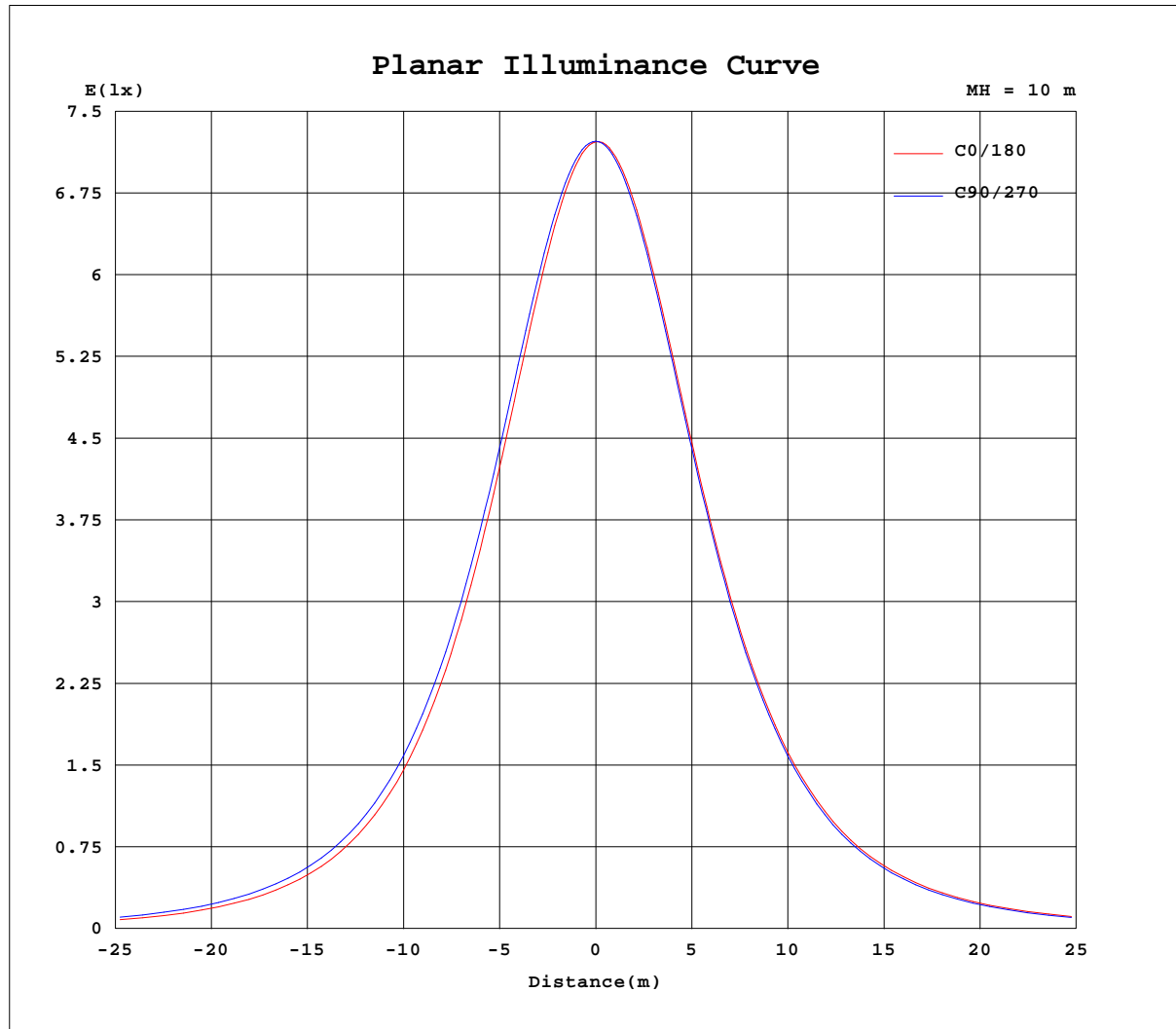
| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2020-11-05

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JYH
Test Date: 2020-11-05

deg Range: 0 - 180DEG
deg Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|--------------------|------------------|
| Test:U:24.00V I:0.9334A P:22.40W PF:1.000 Freq:0Hz Lamp Flux:1951.54x1 lm | | |
| NAME: LLS-LE6935FPXSS1200(F) | TYPE: | WEIGHT: |
| SPEC.:LLS-LE6935FPXSS1200(F)-F20WW8D-DC带反光纸 | DIM.: 1200*69*35mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1200*69mm | Shielding Angle: |

Table--1

UNIT: cd

| C(DEG) g (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 0 | 722 | 723 | 723 | 723 | 722 | 723 | 723 | 723 | | | | | | | | | | |
| 5 | 715 | 718 | 719 | 721 | 721 | 721 | 718 | 717 | | | | | | | | | | |
| 10 | 698 | 704 | 707 | 711 | 711 | 710 | 706 | 702 | | | | | | | | | | |
| 15 | 674 | 682 | 688 | 693 | 693 | 691 | 687 | 680 | | | | | | | | | | |
| 20 | 643 | 653 | 662 | 668 | 668 | 665 | 660 | 650 | | | | | | | | | | |
| 25 | 605 | 618 | 628 | 636 | 635 | 632 | 627 | 615 | | | | | | | | | | |
| 30 | 562 | 578 | 590 | 599 | 597 | 594 | 589 | 574 | | | | | | | | | | |
| 35 | 515 | 533 | 547 | 556 | 554 | 551 | 546 | 529 | | | | | | | | | | |
| 40 | 465 | 484 | 500 | 510 | 508 | 505 | 499 | 480 | | | | | | | | | | |
| 45 | 413 | 432 | 450 | 461 | 458 | 455 | 448 | 428 | | | | | | | | | | |
| 50 | 359 | 376 | 398 | 409 | 407 | 403 | 394 | 375 | | | | | | | | | | |
| 55 | 304 | 323 | 345 | 354 | 352 | 351 | 340 | 320 | | | | | | | | | | |
| 60 | 249 | 269 | 291 | 301 | 300 | 297 | 286 | 266 | | | | | | | | | | |
| 65 | 193 | 215 | 237 | 249 | 247 | 244 | 231 | 212 | | | | | | | | | | |
| 70 | 140 | 163 | 182 | 197 | 194 | 191 | 178 | 159 | | | | | | | | | | |
| 75 | 90.4 | 114 | 131 | 147 | 143 | 141 | 127 | 109 | | | | | | | | | | |
| 80 | 44.2 | 66.5 | 81.4 | 98.6 | 94.6 | 93.7 | 78.4 | 63.2 | | | | | | | | | | |
| 85 | 4.97 | 21.2 | 36.3 | 52.6 | 49.3 | 48.5 | 33.8 | 18.2 | | | | | | | | | | |
| 90 | 1.34 | 1.92 | 2.41 | 8.92 | 9.61 | 5.65 | 0.87 | 0.79 | | | | | | | | | | |
| 95 | 1.60 | 2.00 | 2.06 | 1.98 | 0.66 | 0.70 | 0.77 | 1.01 | | | | | | | | | | |
| 100 | 2.02 | 2.21 | 1.99 | 2.01 | 1.00 | 1.09 | 1.22 | 1.53 | | | | | | | | | | |
| 105 | 2.54 | 2.43 | 2.10 | 2.14 | 1.46 | 1.52 | 1.80 | 2.07 | | | | | | | | | | |
| 110 | 3.16 | 2.94 | 2.52 | 2.35 | 1.93 | 1.94 | 2.41 | 2.51 | | | | | | | | | | |
| 115 | 3.75 | 3.50 | 3.14 | 2.78 | 2.44 | 2.41 | 3.00 | 2.86 | | | | | | | | | | |
| 120 | 4.33 | 4.01 | 3.69 | 3.17 | 2.93 | 2.86 | 3.53 | 3.31 | | | | | | | | | | |
| 125 | 4.89 | 4.45 | 4.16 | 3.57 | 3.41 | 3.31 | 4.01 | 3.77 | | | | | | | | | | |
| 130 | 5.41 | 4.82 | 4.61 | 3.98 | 3.88 | 3.79 | 4.46 | 4.21 | | | | | | | | | | |
| 135 | 5.89 | 5.19 | 5.08 | 4.42 | 4.35 | 4.25 | 4.87 | 4.66 | | | | | | | | | | |
| 140 | 6.32 | 5.54 | 5.47 | 4.90 | 4.79 | 4.77 | 5.24 | 5.06 | | | | | | | | | | |
| 145 | 6.69 | 5.84 | 5.84 | 5.40 | 5.20 | 5.36 | 5.62 | 5.42 | | | | | | | | | | |
| 150 | 7.06 | 6.14 | 6.39 | 5.95 | 5.58 | 5.98 | 6.10 | 5.84 | | | | | | | | | | |
| 155 | 7.55 | 6.56 | 6.92 | 6.55 | 6.04 | 6.63 | 6.74 | 6.38 | | | | | | | | | | |
| 160 | 8.07 | 7.19 | 7.48 | 7.20 | 6.53 | 7.31 | 7.37 | 7.17 | | | | | | | | | | |
| 165 | 8.62 | 7.85 | 7.97 | 7.93 | 7.07 | 8.01 | 7.90 | 7.89 | | | | | | | | | | |
| 170 | 8.94 | 8.38 | 8.40 | 8.73 | 7.67 | 8.80 | 8.39 | 8.37 | | | | | | | | | | |
| 175 | 8.72 | 8.88 | 8.83 | 9.03 | 8.32 | 9.13 | 8.86 | 8.85 | | | | | | | | | | |
| 180 | 8.77 | 9.43 | 9.17 | 9.32 | 8.78 | 9.37 | 9.20 | 9.32 | | | | | | | | | | |

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