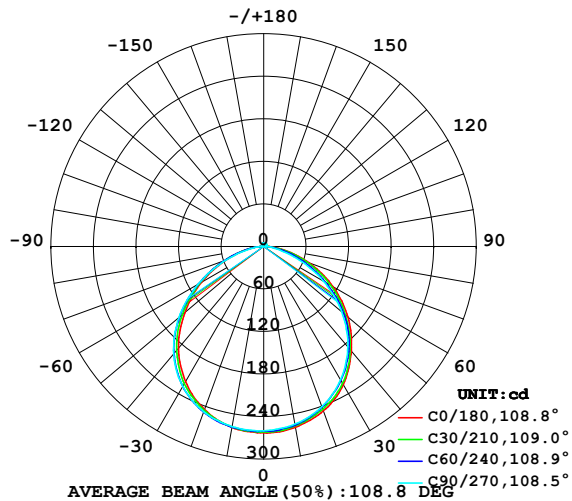


LUMINAIRE PHOTOMETRIC TEST REPORT

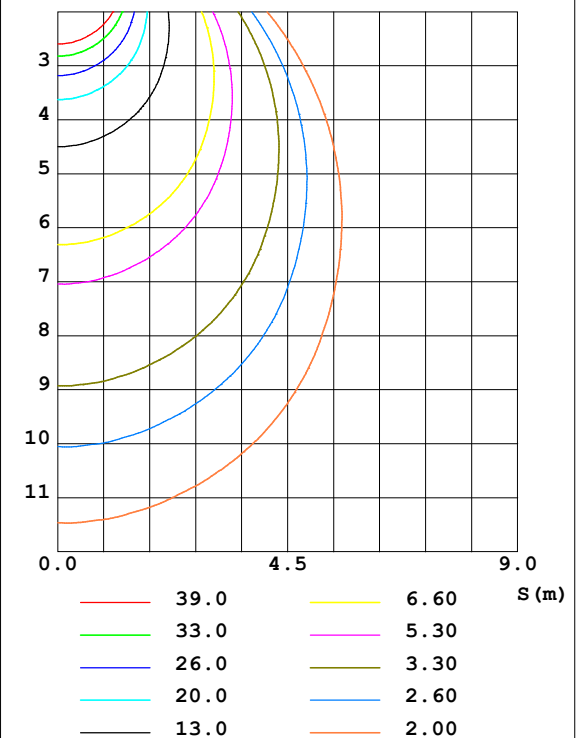
| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 41.95 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | 5050 | I _{max} (cd) | 263.2 | S/MH (C0/180) | 1.27 |
| NOMINAL POWER (W) | 17 | LOR (%) | 100.0 | S/MH (C90/270) | 1.24 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 734.68 | η UP, DN (C0-180) | 1.6, 47.7 |
| NOMINAL FLUX (lm) | 734.682 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 1.2, 49.4 |
| LAMPS INSIDE | 1 | η up (%) | 2.8 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24.0 | η down (%) | 97.2 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



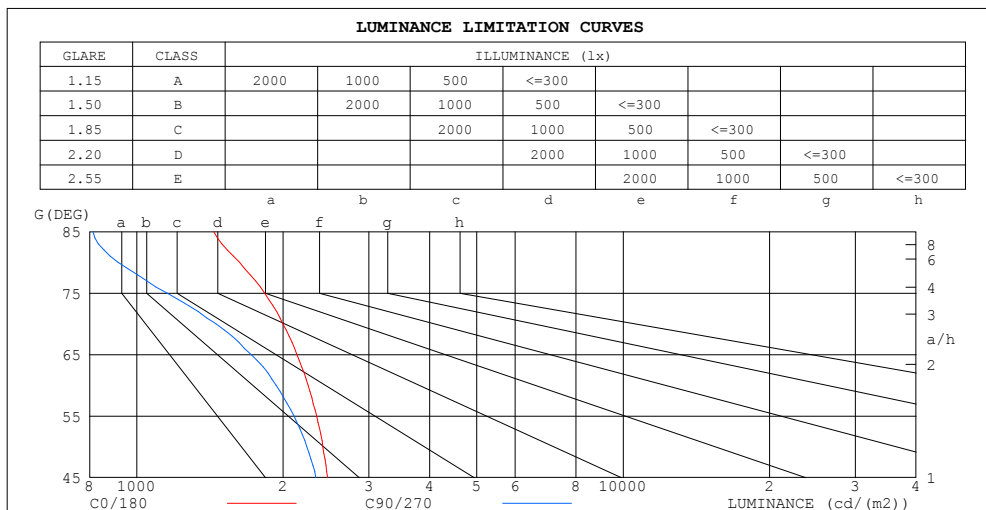
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 258.9 | 256.5 | 254.5 | 254.3 | 258.9 | 258.8 | 257.9 | 256.8 | 0- 10 | 24.71 | 24.71 | 3.36,3.36 |
| 20 | 246.6 | 242.6 | 240.4 | 240.3 | 244.5 | 247.2 | 248.0 | 245.7 | 10- 20 | 71.04 | 95.75 | 13,13 |
| 30 | 224.8 | 220.3 | 217.0 | 216.4 | 220.3 | 226.0 | 228.2 | 226.5 | 20- 30 | 108.1 | 203.8 | 27.7,27.7 |
| 40 | 192.3 | 188.6 | 184.6 | 182.1 | 187.0 | 193.9 | 197.3 | 196.8 | 30- 40 | 129.7 | 333.5 | 45.4,45.4 |
| 50 | 155.1 | 149.0 | 143.8 | 141.7 | 145.3 | 152.5 | 156.6 | 157.9 | 40- 50 | 131.9 | 465.5 | 63.4,63.4 |
| 60 | 112.5 | 104.5 | 96.67 | 97.29 | 101.5 | 105.1 | 107.4 | 112.5 | 50- 60 | 114.2 | 579.6 | 78.9,78.9 |
| 70 | 68.30 | 60.67 | 49.73 | 54.11 | 56.45 | 59.58 | 56.35 | 66.13 | 60- 70 | 80.82 | 660.5 | 89.9,89.9 |
| 80 | 28.26 | 23.75 | 15.88 | 20.75 | 21.90 | 22.32 | 17.61 | 26.27 | 70- 80 | 42.05 | 702.5 | 95.6,95.6 |
| 90 | 4.247 | 3.352 | 2.515 | 2.817 | 1.901 | 1.829 | 1.945 | 2.952 | 80- 90 | 11.56 | 714.1 | 97.2,97.2 |
| 100 | 2.964 | 2.919 | 2.972 | 2.867 | 1.739 | 1.815 | 2.070 | 1.891 | 90-100 | 2.556 | 716.6 | 97.5,97.5 |
| 110 | 3.095 | 3.258 | 3.380 | 3.314 | 2.189 | 2.206 | 2.279 | 2.147 | 100-110 | 2.715 | 719.3 | 97.9,97.9 |
| 120 | 3.483 | 3.622 | 3.768 | 3.719 | 2.681 | 2.653 | 2.645 | 2.573 | 110-120 | 2.913 | 722.3 | 98.3,98.3 |
| 130 | 3.851 | 3.941 | 4.080 | 4.062 | 3.193 | 3.099 | 3.054 | 3.020 | 120-130 | 2.993 | 725.3 | 98.7,98.7 |
| 140 | 4.190 | 4.249 | 4.364 | 4.387 | 3.713 | 3.588 | 3.490 | 3.511 | 130-140 | 2.888 | 728.1 | 99.1,99.1 |
| 150 | 4.495 | 4.547 | 4.661 | 4.665 | 4.198 | 4.104 | 3.996 | 3.996 | 140-150 | 2.591 | 730.7 | 99.5,99.5 |
| 160 | 4.827 | 4.841 | 4.931 | 4.921 | 4.655 | 4.564 | 4.494 | 4.474 | 150-160 | 2.089 | 732.8 | 99.7,99.7 |
| 170 | 5.042 | 5.070 | 5.139 | 5.097 | 5.035 | 4.938 | 4.855 | 4.869 | 160-170 | 1.374 | 734.2 | 99.9,99.9 |
| 180 | 5.174 | 5.153 | 5.181 | 5.167 | 5.181 | 5.177 | 5.174 | 5.132 | 170-180 | 0.4837 | 734.7 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 1440 | 813 |
| 80 | 1627 | 915 |
| 75 | 1831 | 1154 |
| 70 | 1997 | 1454 |
| 65 | 2133 | 1719 |
| 60 | 2250 | 1933 |
| 55 | 2344 | 2104 |
| 50 | 2412 | 2237 |
| 45 | 2467 | 2335 |

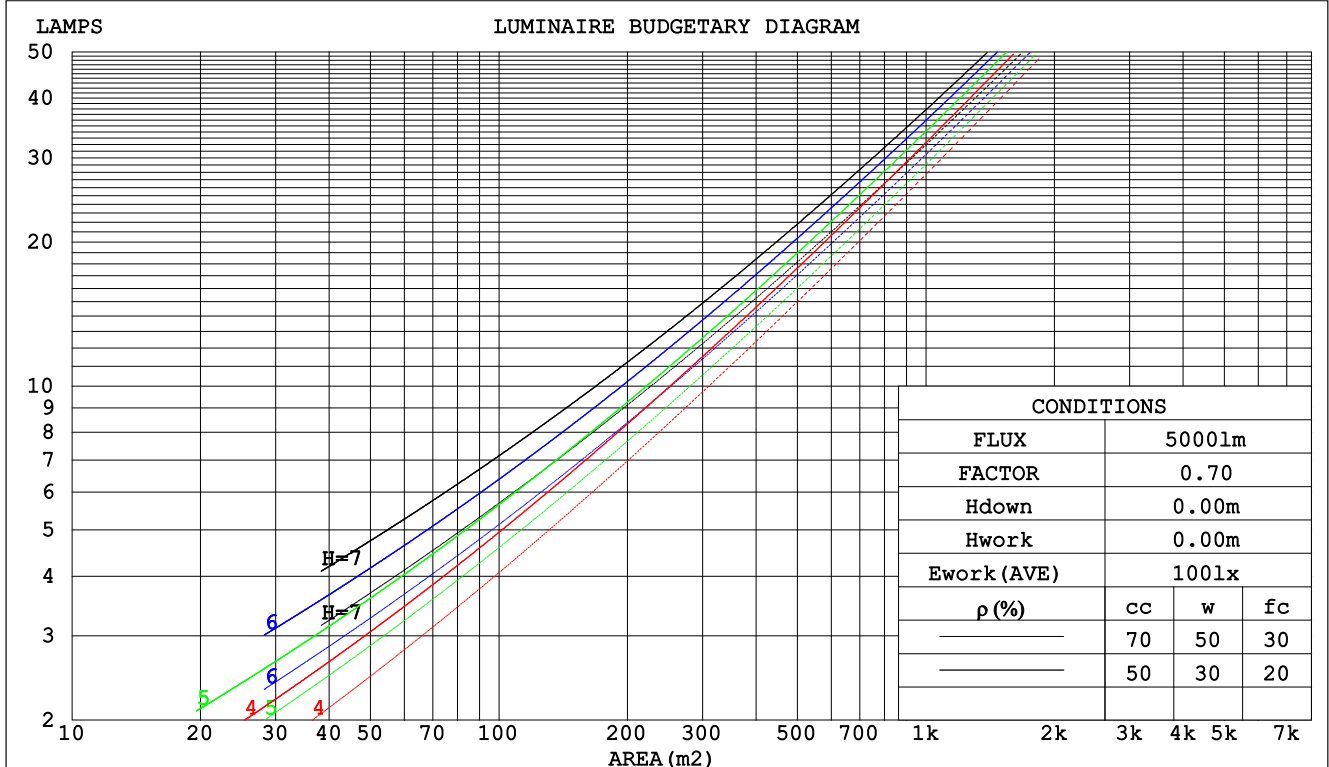
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE:硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|-----|-----|-----|-----|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.18 | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.10 | 1.10 | 1.10 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .97 |
| 1.0 | 1.04 | .00 | .96 | 1.01 | .98 | .94 | .97 | .94 | .91 | .92 | .90 | .87 | .88 | .86 | .84 | .82 |
| 2.0 | .91 | .84 | .79 | .89 | .83 | .78 | .85 | .80 | .75 | .81 | .77 | .73 | .78 | .74 | .71 | .69 |
| 3.0 | .80 | .72 | .66 | .78 | .71 | .65 | .75 | .69 | .63 | .72 | .66 | .62 | .69 | .64 | .61 | .58 |
| 4.0 | .71 | .62 | .56 | .69 | .61 | .55 | .67 | .60 | .54 | .64 | .58 | .53 | .62 | .56 | .52 | .50 |
| 5.0 | .63 | .55 | .48 | .62 | .54 | .48 | .60 | .53 | .47 | .58 | .51 | .46 | .55 | .50 | .45 | .43 |
| 6.0 | .57 | .48 | .42 | .56 | .48 | .42 | .54 | .47 | .41 | .52 | .46 | .41 | .50 | .45 | .40 | .38 |
| 7.0 | .52 | .43 | .37 | .51 | .43 | .37 | .49 | .42 | .36 | .47 | .41 | .36 | .46 | .40 | .36 | .34 |
| 8.0 | .47 | .39 | .33 | .47 | .39 | .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 | .26 | .36 | .30 | .26 | .24 |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

WEC AND CCEC

| | | | | | |
|--|--|--|---------------|--|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | | | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | | | TYPE:硅胶 | | WEIGHT: |
| DIM.: 15mm*7mm | | | SPEC.: | | SERIAL No.:20221224 |
| MFR.: OLYMPIA | | | SUR.:1*0.0015 | | PROTECTION ANGLE: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .297 | .169 | .054 | .289 | .165 | .052 | .274 | .157 | .050 | .261 | .150 | .048 | .248 | .144 | .046 | | |
| 2.0 | .281 | .154 | .047 | .274 | .151 | .047 | .261 | .145 | .045 | .249 | .140 | .044 | .238 | .135 | .042 | | |
| 3.0 | .262 | .139 | .042 | .255 | .137 | .041 | .244 | .132 | .040 | .233 | .128 | .039 | .223 | .124 | .038 | | |
| 4.0 | .242 | .126 | .037 | .237 | .124 | .037 | .227 | .120 | .036 | .217 | .117 | .035 | .208 | .113 | .034 | | |
| 5.0 | .225 | .115 | .033 | .220 | .113 | .033 | .211 | .110 | .032 | .202 | .107 | .032 | .194 | .104 | .031 | | |
| 6.0 | .209 | .105 | .030 | .205 | .103 | .030 | .196 | .101 | .029 | .189 | .098 | .029 | .181 | .096 | .028 | | |
| 7.0 | .195 | .096 | .027 | .191 | .095 | .027 | .184 | .093 | .027 | .177 | .091 | .026 | .170 | .088 | .026 | | |
| 8.0 | .182 | .089 | .025 | .179 | .088 | .025 | .172 | .086 | .025 | .166 | .084 | .024 | .160 | .082 | .024 | | |
| 9.0 | .171 | .083 | .023 | .168 | .082 | .023 | .162 | .080 | .023 | .156 | .078 | .022 | .151 | .077 | .022 | | |
| 10.0 | .161 | .077 | .021 | .158 | .076 | .021 | .153 | .075 | .021 | .148 | .073 | .021 | .143 | .072 | .021 | | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .212 | .212 | .212 | .181 | .181 | .181 | .124 | .124 | .124 | .071 | .071 | .071 | .023 | .023 | .023 | |
| 1.0 | .201 | .178 | .157 | .172 | .153 | .135 | .118 | .105 | .093 | .068 | .061 | .054 | .022 | .020 | .018 | |
| 2.0 | .193 | .154 | .121 | .165 | .132 | .105 | .113 | .092 | .073 | .065 | .053 | .043 | .021 | .017 | .014 | |
| 3.0 | .185 | .136 | .097 | .158 | .117 | .084 | .109 | .082 | .059 | .063 | .048 | .035 | .020 | .015 | .011 | |
| 4.0 | .177 | .123 | .081 | .152 | .106 | .071 | .104 | .074 | .050 | .060 | .043 | .029 | .019 | .014 | .010 | |
| 5.0 | .170 | .112 | .070 | .146 | .097 | .061 | .100 | .068 | .043 | .058 | .040 | .025 | .019 | .013 | .008 | |
| 6.0 | .163 | .104 | .062 | .140 | .090 | .054 | .097 | .063 | .038 | .056 | .037 | .023 | .018 | .012 | .007 | |
| 7.0 | .156 | .097 | .056 | .134 | .084 | .049 | .093 | .059 | .034 | .054 | .035 | .021 | .017 | .011 | .007 | |
| 8.0 | .150 | .091 | .051 | .129 | .079 | .045 | .089 | .056 | .032 | .052 | .033 | .019 | .017 | .011 | .006 | |
| 9.0 | .144 | .086 | .048 | .124 | .075 | .042 | .086 | .053 | .030 | .050 | .031 | .018 | .016 | .010 | .006 | |
| 10.0 | .138 | .082 | .045 | .119 | .071 | .039 | .083 | .050 | .028 | .048 | .030 | .017 | .016 | .010 | .006 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2022-12-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.800m [K=1.0000]
 Remarks:

Uncorrected UGR Table

| | | | | | | | | | | | |
|--|------------------|------|------|------|------|----------------|------|---------------------|------|------|------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | | | | | | | | | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | | | | | | TYPE:硅胶 | | WEIGHT: | | | |
| DIM.: 15mm*7mm | | | | | | SPEC.: | | SERIAL No.:20221224 | | | |
| MFR.: OLYMPIA | | | | | | SUR.:1*0.0015 | | PROTECTION 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 | 15.7 | 17.1 | 16.0 | 17.4 | 17.6 | 15.1 | 16.6 | 15.4 | 16.8 | 17.1 | |
| | 3H | 17.1 | 18.4 | 17.4 | 18.7 | 19.0 | 16.2 | 17.6 | 16.6 | 17.8 | 18.1 |
| | 4H | 17.7 | 18.9 | 18.0 | 19.2 | 19.5 | 16.5 | 17.8 | 16.9 | 18.1 | 18.4 |
| | 6H | 18.1 | 19.3 | 18.4 | 19.6 | 19.9 | 16.7 | 17.9 | 17.1 | 18.2 | 18.6 |
| | 8H | 18.2 | 19.3 | 18.6 | 19.7 | 20.0 | 16.8 | 17.9 | 17.1 | 18.2 | 18.6 |
| | 12H | 18.3 | 19.4 | 18.7 | 19.7 | 20.1 | 16.8 | 17.9 | 17.2 | 18.2 | 18.6 |
| 4H | 2H | 16.1 | 17.4 | 16.5 | 17.7 | 18.0 | 15.7 | 17.0 | 16.1 | 17.3 | 17.6 |
| | 3H | 17.8 | 18.9 | 18.2 | 19.2 | 19.6 | 17.0 | 18.1 | 17.4 | 18.4 | 18.8 |
| | 4H | 18.5 | 19.5 | 18.9 | 19.8 | 20.2 | 17.4 | 18.4 | 17.8 | 18.8 | 19.2 |
| | 6H | 19.0 | 19.9 | 19.4 | 20.3 | 20.7 | 17.7 | 18.6 | 18.1 | 19.0 | 19.4 |
| | 8H | 19.2 | 20.0 | 19.6 | 20.4 | 20.8 | 17.8 | 18.6 | 18.2 | 19.0 | 19.5 |
| | 12H | 19.3 | 20.0 | 19.7 | 20.5 | 20.9 | 17.8 | 18.6 | 18.3 | 19.0 | 19.5 |
| 8H | 4H | 18.6 | 19.4 | 19.1 | 19.9 | 20.3 | 17.7 | 18.5 | 18.2 | 18.9 | 19.4 |
| | 6H | 19.3 | 20.0 | 19.8 | 20.4 | 20.9 | 18.1 | 18.8 | 18.6 | 19.2 | 19.7 |
| | 8H | 19.5 | 20.1 | 20.0 | 20.6 | 21.1 | 18.2 | 18.9 | 18.7 | 19.3 | 19.8 |
| | 12H | 19.7 | 20.3 | 20.3 | 20.8 | 21.3 | 18.3 | 18.9 | 18.9 | 19.4 | 19.9 |
| 12H | 4H | 18.6 | 19.4 | 19.1 | 19.8 | 20.3 | 17.7 | 18.5 | 18.2 | 18.9 | 19.4 |
| | 6H | 19.3 | 19.9 | 19.8 | 20.4 | 20.9 | 18.2 | 18.8 | 18.7 | 19.2 | 19.8 |
| | 8H | 19.6 | 20.1 | 20.1 | 20.6 | 21.1 | 18.3 | 18.9 | 18.9 | 19.4 | 19.9 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.4 | | | | | |

CIE Pub.117 Corrected 734.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.1)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

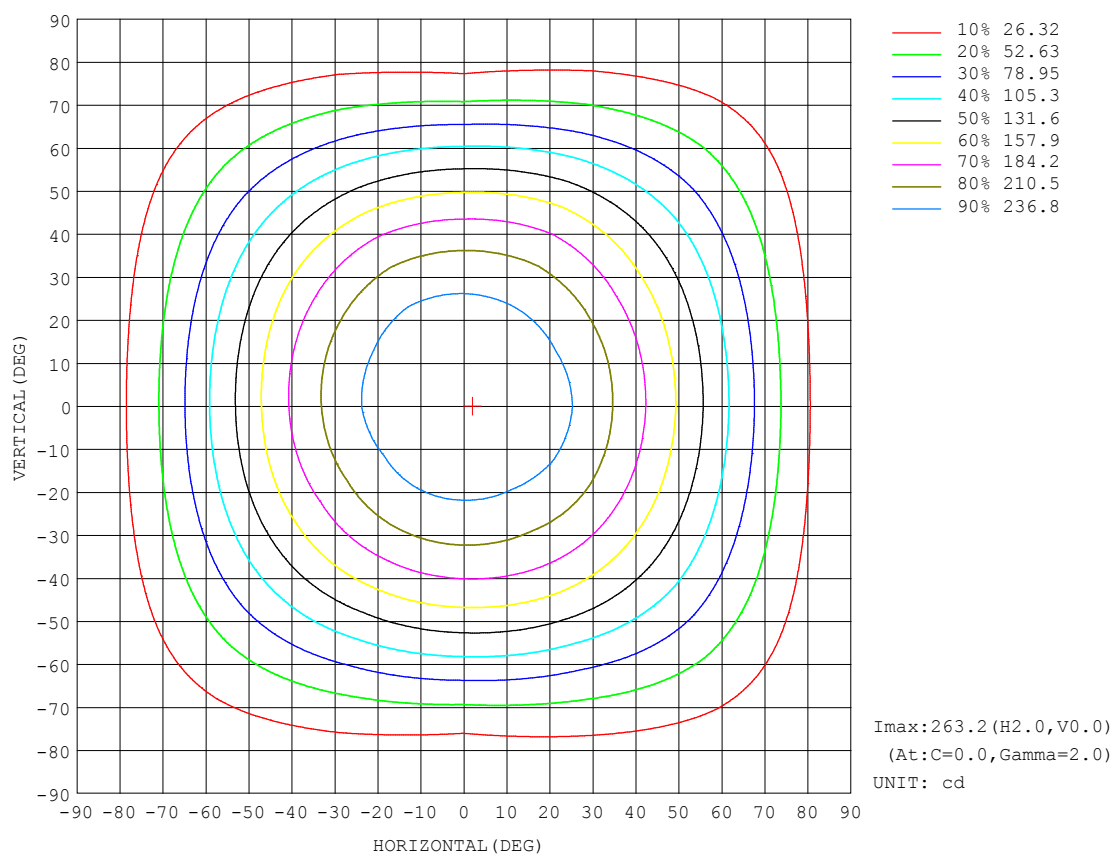
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 46 | 39 | 57 | 46 | 39 | 56 | 45 | 39 | 33 |
| 0.80 | 68 | 56 | 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 | 66 | 79 | 71 | 65 | 57 |
| 1.50 | 88 | 79 | 72 | 86 | 78 | 71 | 83 | 76 | 70 | 62 |
| 2.00 | 95 | 87 | 80 | 93 | 85 | 79 | 89 | 83 | 78 | 70 |
| 2.50 | 99 | 91 | 85 | 97 | 90 | 84 | 92 | 87 | 82 | 73 |
| 3.00 | 102 | 95 | 90 | 100 | 94 | 89 | 95 | 90 | 86 | 77 |
| 4.00 | 106 | 100 | 96 | 103 | 98 | 94 | 99 | 95 | 91 | 82 |
| 5.00 | 108 | 104 | 100 | 106 | 101 | 98 | 101 | 97 | 94 | 84 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2022-12-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.800m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

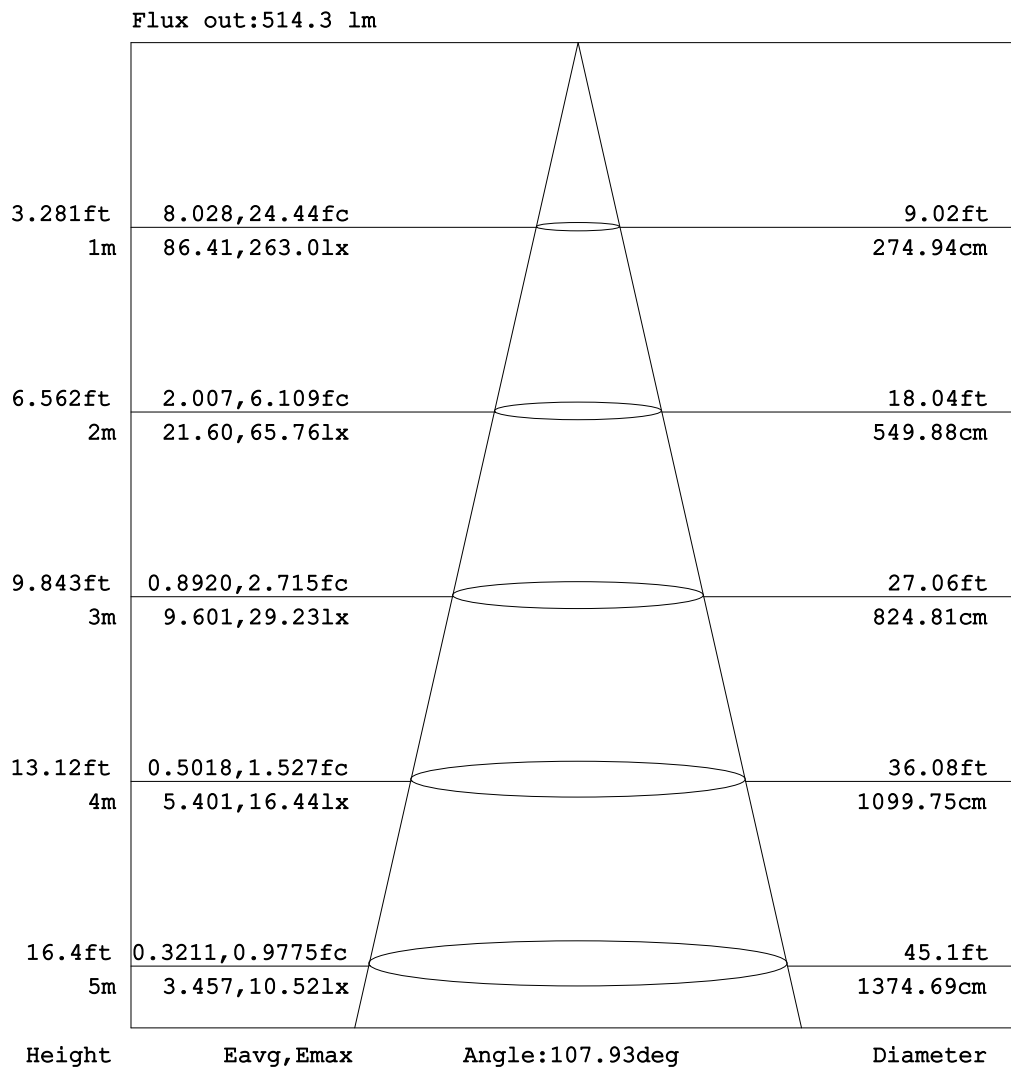


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |



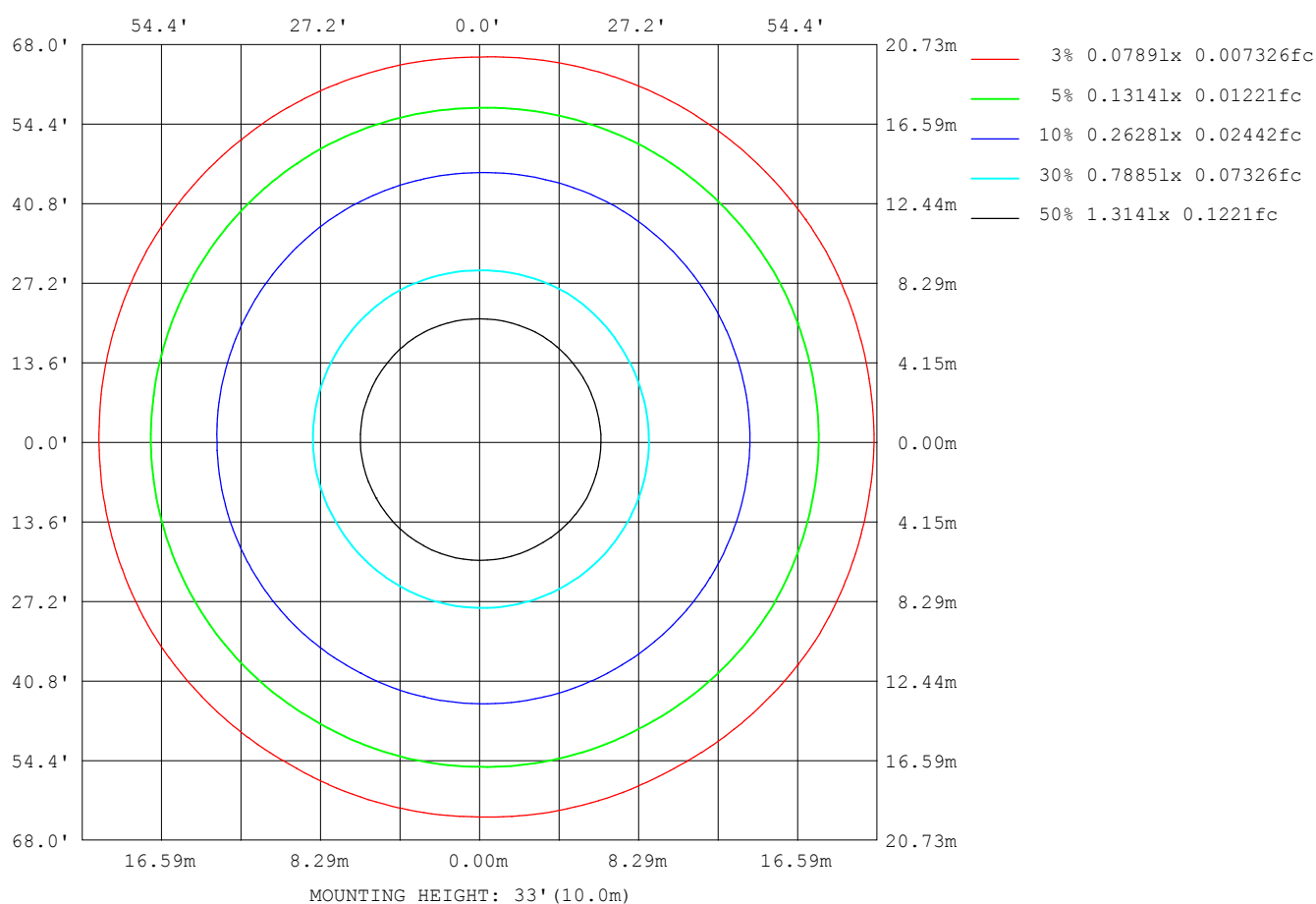
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

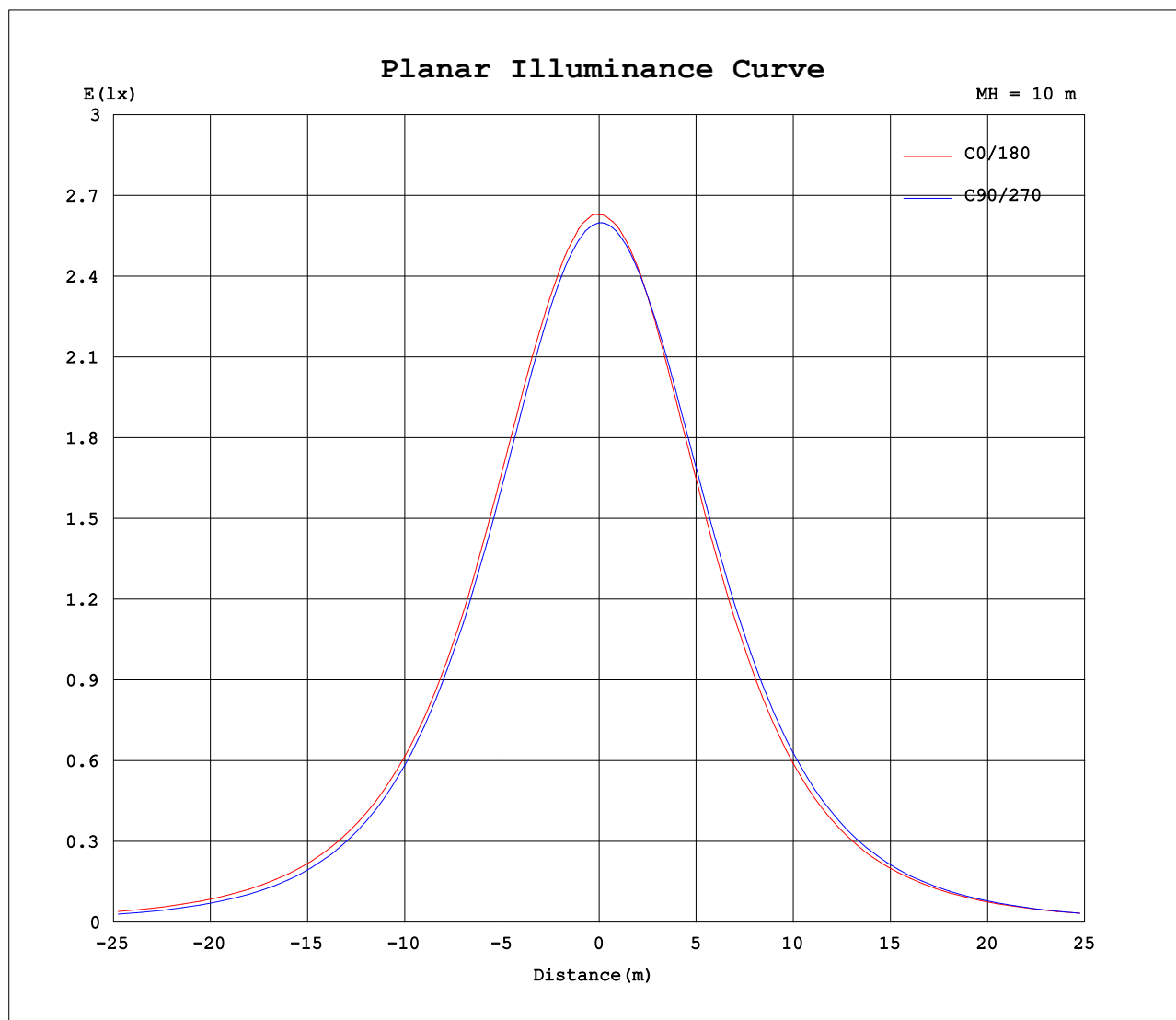
| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.7298A P:17.52W PF:1.000 Lamp Flux:734.682x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-2700K-80-总 | TYPE:硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221224 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0 | 263 | 262 | 261 | 260 | 259 | 259 | 263 | 262 | 261 | 260 | 259 | 259 | | | | | | | |
| 5 | 262 | 261 | 259 | 258 | 257 | 258 | 262 | 261 | 260 | 260 | 260 | 259 | | | | | | | |
| 10 | 259 | 257 | 256 | 254 | 254 | 254 | 259 | 259 | 259 | 258 | 258 | 256 | | | | | | | |
| 15 | 254 | 251 | 249 | 249 | 248 | 249 | 253 | 253 | 255 | 254 | 253 | 251 | | | | | | | |
| 20 | 247 | 244 | 241 | 240 | 240 | 240 | 245 | 246 | 248 | 248 | 247 | 244 | | | | | | | |
| 25 | 237 | 235 | 230 | 230 | 229 | 229 | 234 | 236 | 240 | 239 | 238 | 236 | | | | | | | |
| 30 | 225 | 223 | 218 | 217 | 217 | 216 | 220 | 224 | 228 | 228 | 228 | 225 | | | | | | | |
| 35 | 209 | 208 | 204 | 202 | 200 | 200 | 205 | 208 | 214 | 214 | 215 | 211 | | | | | | | |
| 40 | 192 | 190 | 187 | 185 | 182 | 182 | 187 | 191 | 197 | 197 | 199 | 194 | | | | | | | |
| 45 | 174 | 171 | 169 | 165 | 163 | 163 | 167 | 172 | 178 | 178 | 181 | 176 | | | | | | | |
| 50 | 155 | 151 | 147 | 144 | 141 | 142 | 145 | 150 | 155 | 157 | 160 | 156 | | | | | | | |
| 55 | 134 | 130 | 125 | 121 | 119 | 121 | 123 | 127 | 131 | 133 | 136 | 135 | | | | | | | |
| 60 | 112 | 109 | 100 | 96.7 | 95.8 | 98.8 | 102 | 104 | 106 | 107 | 111 | 114 | | | | | | | |
| 65 | 90.1 | 86.7 | 77.4 | 72.6 | 73.0 | 77.5 | 78.4 | 81.5 | 82.4 | 81.5 | 86.7 | 90.9 | | | | | | | |
| 70 | 68.3 | 65.1 | 56.3 | 49.7 | 52.3 | 56.0 | 56.5 | 59.4 | 59.7 | 56.3 | 63.8 | 68.5 | | | | | | | |
| 75 | 47.4 | 44.8 | 37.4 | 29.9 | 34.5 | 37.3 | 37.8 | 39.1 | 39.6 | 34.7 | 43.0 | 47.0 | | | | | | | |
| 80 | 28.3 | 26.3 | 21.2 | 15.9 | 19.8 | 21.7 | 21.9 | 22.2 | 22.4 | 17.6 | 24.7 | 27.8 | | | | | | | |
| 85 | 12.5 | 11.6 | 8.86 | 7.09 | 8.65 | 9.80 | 9.08 | 9.09 | 9.22 | 7.54 | 10.5 | 12.2 | | | | | | | |
| 90 | 4.25 | 3.85 | 2.85 | 2.51 | 2.67 | 2.96 | 1.90 | 1.87 | 1.79 | 1.95 | 2.51 | 3.39 | | | | | | | |
| 95 | 3.04 | 2.96 | 2.65 | 2.73 | 2.66 | 2.67 | 1.52 | 1.53 | 1.71 | 1.90 | 1.82 | 2.03 | | | | | | | |
| 100 | 2.96 | 3.00 | 2.84 | 2.97 | 2.86 | 2.87 | 1.74 | 1.72 | 1.91 | 2.07 | 1.87 | 1.91 | | | | | | | |
| 105 | 2.96 | 3.10 | 3.04 | 3.19 | 3.09 | 3.09 | 1.97 | 1.94 | 2.11 | 2.38 | 2.04 | 1.91 | | | | | | | |
| 110 | 3.10 | 3.26 | 3.25 | 3.38 | 3.31 | 3.32 | 2.19 | 2.13 | 2.28 | 2.28 | 2.22 | 2.07 | | | | | | | |
| 115 | 3.28 | 3.44 | 3.44 | 3.58 | 3.52 | 3.53 | 2.42 | 2.36 | 2.50 | 2.46 | 2.45 | 2.27 | | | | | | | |
| 120 | 3.48 | 3.62 | 3.62 | 3.77 | 3.71 | 3.73 | 2.68 | 2.60 | 2.71 | 2.65 | 2.67 | 2.48 | | | | | | | |
| 125 | 3.68 | 3.80 | 3.79 | 3.93 | 3.87 | 3.91 | 2.93 | 2.83 | 2.92 | 2.85 | 2.87 | 2.72 | | | | | | | |
| 130 | 3.85 | 3.95 | 3.93 | 4.08 | 4.04 | 4.09 | 3.19 | 3.07 | 3.13 | 3.05 | 3.09 | 2.95 | | | | | | | |
| 135 | 4.03 | 4.12 | 4.08 | 4.23 | 4.19 | 4.25 | 3.46 | 3.32 | 3.36 | 3.28 | 3.31 | 3.20 | | | | | | | |
| 140 | 4.19 | 4.27 | 4.22 | 4.36 | 4.37 | 4.41 | 3.71 | 3.58 | 3.60 | 3.49 | 3.54 | 3.48 | | | | | | | |
| 145 | 4.36 | 4.43 | 4.36 | 4.51 | 4.49 | 4.56 | 3.96 | 3.84 | 3.85 | 3.73 | 3.78 | 3.71 | | | | | | | |
| 150 | 4.49 | 4.58 | 4.52 | 4.66 | 4.63 | 4.70 | 4.20 | 4.09 | 4.12 | 4.00 | 4.04 | 3.95 | | | | | | | |
| 155 | 4.65 | 4.72 | 4.65 | 4.79 | 4.77 | 4.83 | 4.43 | 4.31 | 4.36 | 4.25 | 4.29 | 4.20 | | | | | | | |
| 160 | 4.83 | 4.87 | 4.81 | 4.93 | 4.89 | 4.95 | 4.65 | 4.54 | 4.59 | 4.49 | 4.53 | 4.42 | | | | | | | |
| 165 | 4.93 | 5.00 | 4.92 | 5.05 | 4.98 | 5.06 | 4.86 | 4.72 | 4.79 | 4.72 | 4.74 | 4.64 | | | | | | | |
| 170 | 5.04 | 5.10 | 5.03 | 5.14 | 5.06 | 5.14 | 5.04 | 4.91 | 4.97 | 4.85 | 4.92 | 4.82 | | | | | | | |
| 175 | 5.15 | 5.17 | 5.08 | 5.17 | 5.12 | 5.17 | 5.17 | 5.05 | 5.10 | 5.01 | 5.07 | 4.97 | | | | | | | |
| 180 | 5.17 | 5.17 | 5.14 | 5.18 | 5.18 | 5.15 | 5.18 | 5.17 | 5.19 | 5.17 | 5.17 | 5.09 | | | | | | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

Photometric Data Table [cd]

| G/C | 0.0 | 30.0 | 60.0 | 90.0 | 120.0 | 150.0 | 180.0 | 210.0 | 240.0 | 270.0 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 262.8 | 261.6 | 260.6 | 259.9 | 259.3 | 258.7 | 262.8 | 261.6 | 260.6 | 259.9 |
| 3.0 | 262.7 | 261.6 | 260.4 | 259.0 | 258.6 | 258.1 | 262.4 | 261.5 | 261.0 | 260.1 |
| 6.0 | 261.9 | 260.6 | 258.5 | 257.6 | 256.9 | 257.1 | 261.8 | 261.2 | 260.1 | 259.5 |
| 9.0 | 259.8 | 258.0 | 256.8 | 255.4 | 255.1 | 255.1 | 260.0 | 259.4 | 259.3 | 258.5 |
| 12.0 | 256.6 | 255.0 | 253.7 | 252.3 | 252.1 | 252.2 | 257.3 | 256.6 | 257.2 | 256.6 |
| 15.0 | 253.7 | 251.2 | 249.5 | 248.5 | 248.4 | 248.6 | 253.4 | 253.4 | 254.6 | 254.0 |
| 18.0 | 249.7 | 247.1 | 244.9 | 244.0 | 243.8 | 244.4 | 248.2 | 249.4 | 251.2 | 250.8 |
| 21.0 | 245.1 | 242.3 | 239.2 | 238.4 | 238.2 | 238.3 | 242.4 | 244.1 | 246.9 | 246.4 |
| 24.0 | 239.4 | 237.1 | 232.6 | 232.3 | 231.7 | 232.0 | 236.4 | 237.9 | 241.6 | 241.3 |
| 27.0 | 232.7 | 230.3 | 225.9 | 225.0 | 224.5 | 224.9 | 229.1 | 231.5 | 235.4 | 235.1 |
| 30.0 | 224.8 | 222.6 | 218.0 | 217.0 | 216.6 | 216.2 | 220.3 | 223.8 | 228.2 | 228.2 |
| 33.0 | 215.5 | 214.2 | 209.6 | 208.4 | 207.1 | 206.7 | 211.0 | 214.7 | 219.9 | 220.4 |
| 36.0 | 205.8 | 204.2 | 200.3 | 198.8 | 196.8 | 196.2 | 201.7 | 205.0 | 210.7 | 211.1 |
| 39.0 | 195.8 | 193.5 | 190.8 | 188.4 | 186.1 | 185.5 | 191.0 | 194.8 | 200.1 | 200.9 |
| 42.0 | 185.2 | 182.3 | 180.2 | 177.3 | 174.7 | 174.5 | 179.4 | 183.6 | 189.7 | 190.1 |
| 45.0 | 174.5 | 170.6 | 168.5 | 165.1 | 162.7 | 162.8 | 167.0 | 171.9 | 177.7 | 178.2 |
| 48.0 | 163.1 | 158.8 | 156.2 | 152.7 | 150.1 | 150.7 | 154.0 | 159.2 | 164.2 | 165.1 |
| 51.0 | 151.3 | 146.5 | 142.9 | 139.4 | 136.5 | 137.8 | 141.0 | 145.5 | 150.4 | 151.6 |
| 54.0 | 138.7 | 134.3 | 129.4 | 125.5 | 123.1 | 125.1 | 127.5 | 131.8 | 135.9 | 137.4 |
| 57.0 | 125.6 | 121.7 | 114.8 | 111.1 | 109.4 | 112.1 | 114.8 | 117.8 | 121.4 | 122.0 |
| 60.0 | 112.5 | 108.6 | 100.5 | 96.67 | 95.80 | 98.79 | 101.5 | 103.7 | 106.5 | 107.4 |
| 63.0 | 99.15 | 95.33 | 86.64 | 82.59 | 82.08 | 86.00 | 87.71 | 90.51 | 91.83 | 91.37 |
| 66.0 | 85.84 | 82.33 | 73.12 | 67.71 | 68.69 | 72.92 | 74.00 | 77.03 | 77.63 | 76.10 |
| 69.0 | 72.77 | 69.23 | 60.42 | 54.32 | 56.20 | 60.16 | 60.62 | 63.56 | 63.95 | 61.48 |
| 72.0 | 59.91 | 56.61 | 48.42 | 41.32 | 44.79 | 47.89 | 48.45 | 51.06 | 51.31 | 47.35 |
| 75.0 | 47.40 | 44.76 | 37.39 | 29.86 | 34.54 | 37.32 | 37.79 | 39.13 | 39.64 | 34.71 |
| 78.0 | 35.54 | 33.31 | 27.28 | 20.87 | 25.40 | 27.50 | 27.97 | 28.47 | 28.93 | 24.07 |
| 81.0 | 24.72 | 22.90 | 18.40 | 13.81 | 17.16 | 19.10 | 19.15 | 19.23 | 19.42 | 15.05 |
| 84.0 | 15.33 | 14.16 | 10.91 | 8.574 | 10.49 | 11.85 | 11.43 | 11.28 | 11.51 | 9.070 |
| 87.0 | 7.941 | 7.295 | 5.421 | 4.681 | 5.516 | 6.001 | 4.966 | 4.983 | 5.380 | 4.949 |
| 90.0 | 4.247 | 3.854 | 2.851 | 2.515 | 2.672 | 2.962 | 1.901 | 1.867 | 1.792 | 1.945 |
| 93.0 | 3.229 | 3.033 | 2.653 | 2.632 | 2.583 | 2.604 | 1.475 | 1.531 | 1.628 | 1.877 |
| 96.0 | 2.999 | 2.957 | 2.687 | 2.764 | 2.735 | 2.708 | 1.566 | 1.558 | 1.739 | 2.001 |
| 99.0 | 2.964 | 2.978 | 2.804 | 2.923 | 2.825 | 2.833 | 1.697 | 1.676 | 1.877 | 1.974 |
| 102.0 | 2.964 | 3.020 | 2.929 | 3.055 | 2.957 | 2.965 | 1.822 | 1.807 | 1.995 | 2.319 |
| 105.0 | 2.964 | 3.103 | 3.040 | 3.186 | 3.089 | 3.089 | 1.974 | 1.939 | 2.106 | 2.382 |
| 108.0 | 3.033 | 3.193 | 3.158 | 3.290 | 3.234 | 3.228 | 2.113 | 2.063 | 2.210 | 2.300 |
| 111.0 | 3.171 | 3.304 | 3.283 | 3.422 | 3.386 | 3.359 | 2.231 | 2.174 | 2.328 | 2.285 |
| 114.0 | 3.248 | 3.408 | 3.400 | 3.546 | 3.490 | 3.491 | 2.376 | 2.306 | 2.452 | 2.417 |
| 117.0 | 3.379 | 3.519 | 3.511 | 3.664 | 3.594 | 3.609 | 2.528 | 2.458 | 2.577 | 2.521 |
| 120.0 | 3.483 | 3.622 | 3.622 | 3.768 | 3.712 | 3.726 | 2.681 | 2.597 | 2.708 | 2.645 |
| 123.0 | 3.594 | 3.719 | 3.719 | 3.865 | 3.822 | 3.837 | 2.819 | 2.715 | 2.798 | 2.770 |
| 126.0 | 3.712 | 3.823 | 3.823 | 3.962 | 3.926 | 3.941 | 2.979 | 2.874 | 2.965 | 2.895 |
| 129.0 | 3.830 | 3.913 | 3.926 | 4.052 | 4.016 | 4.045 | 3.138 | 3.040 | 3.096 | 3.019 |
| 132.0 | 3.927 | 4.017 | 4.003 | 4.135 | 4.113 | 4.142 | 3.283 | 3.171 | 3.228 | 3.144 |
| 135.0 | 4.030 | 4.121 | 4.079 | 4.232 | 4.190 | 4.246 | 3.456 | 3.317 | 3.360 | 3.276 |
| 138.0 | 4.134 | 4.211 | 4.176 | 4.308 | 4.280 | 4.336 | 3.602 | 3.483 | 3.505 | 3.400 |
| 141.0 | 4.224 | 4.301 | 4.245 | 4.391 | 4.377 | 4.433 | 3.754 | 3.629 | 3.644 | 3.559 |
| 144.0 | 4.321 | 4.391 | 4.349 | 4.481 | 4.480 | 4.523 | 3.914 | 3.781 | 3.803 | 3.698 |
| 147.0 | 4.398 | 4.481 | 4.432 | 4.571 | 4.550 | 4.620 | 4.052 | 3.934 | 3.962 | 3.837 |
| 150.0 | 4.495 | 4.578 | 4.515 | 4.661 | 4.626 | 4.703 | 4.198 | 4.086 | 4.121 | 3.996 |
| 153.0 | 4.612 | 4.675 | 4.606 | 4.744 | 4.723 | 4.779 | 4.343 | 4.231 | 4.267 | 4.148 |
| 156.0 | 4.688 | 4.751 | 4.702 | 4.828 | 4.820 | 4.848 | 4.481 | 4.363 | 4.412 | 4.287 |
| 159.0 | 4.772 | 4.841 | 4.772 | 4.911 | 4.868 | 4.931 | 4.620 | 4.488 | 4.551 | 4.446 |
| 162.0 | 4.848 | 4.931 | 4.848 | 4.987 | 4.924 | 5.001 | 4.738 | 4.619 | 4.682 | 4.591 |
| 165.0 | 4.931 | 5.001 | 4.924 | 5.049 | 4.979 | 5.063 | 4.862 | 4.723 | 4.793 | 4.716 |
| 168.0 | 5.028 | 5.063 | 4.979 | 5.105 | 5.042 | 5.098 | 4.973 | 4.827 | 4.911 | 4.813 |
| 171.0 | 5.063 | 5.125 | 5.042 | 5.146 | 5.070 | 5.146 | 5.063 | 4.931 | 5.001 | 4.903 |
| 174.0 | 5.138 | 5.167 | 5.070 | 5.167 | 5.090 | 5.174 | 5.146 | 5.014 | 5.077 | 4.972 |
| 177.0 | 5.174 | 5.167 | 5.132 | 5.167 | 5.139 | 5.181 | 5.181 | 5.063 | 5.139 | 5.056 |
| 180.0 | 5.174 | 5.167 | 5.139 | 5.181 | 5.181 | 5.153 | 5.181 | 5.167 | 5.187 | 5.174 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 259.3 | 258.7 | | | | | | | | |
| 3.0 | 259.9 | 258.9 | | | | | | | | |
| 6.0 | 259.1 | 258.5 | | | | | | | | |
| 9.0 | 258.2 | 256.5 | | | | | | | | |
| 12.0 | 256.4 | 253.9 | | | | | | | | |
| 15.0 | 253.5 | 250.8 | | | | | | | | |
| 18.0 | 249.9 | 247.2 | | | | | | | | |
| 21.0 | 245.5 | 242.9 | | | | | | | | |
| 24.0 | 240.1 | 238.3 | | | | | | | | |
| 27.0 | 234.2 | 232.1 | | | | | | | | |
| 30.0 | 227.7 | 225.3 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WFW
 Test Date: 2022-12-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.800m [K=1.0000]
 Remarks:

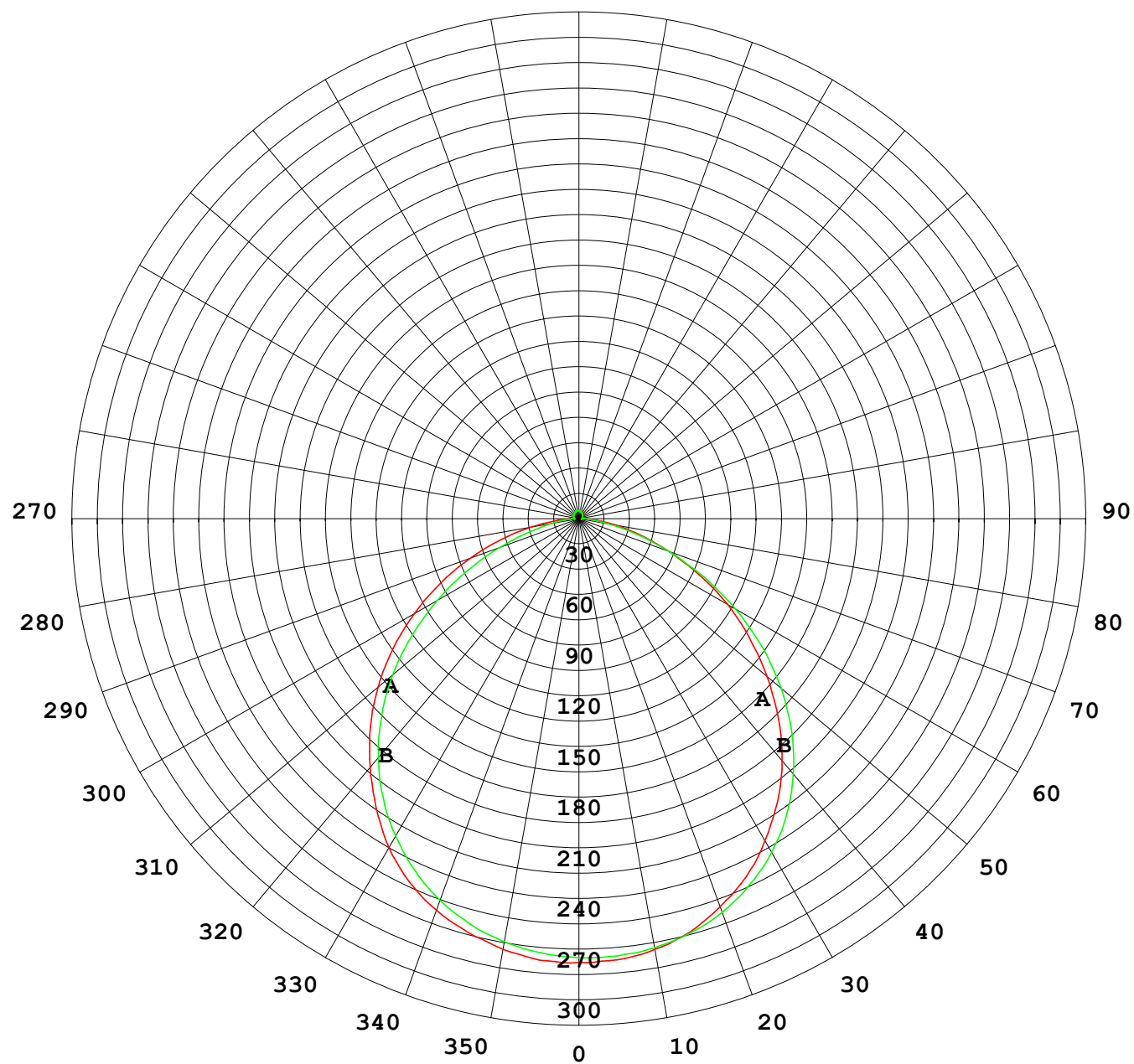
Photometric Data Table [cd]

| | | |
|-------|-------|-------|
| 33.0 | 220.3 | 217.2 |
| 36.0 | 211.7 | 207.7 |
| 39.0 | 202.5 | 197.6 |
| 42.0 | 192.4 | 186.7 |
| 45.0 | 181.0 | 175.7 |
| 48.0 | 168.6 | 163.3 |
| 51.0 | 155.3 | 151.6 |
| 54.0 | 141.5 | 139.2 |
| 57.0 | 126.6 | 126.5 |
| 60.0 | 111.4 | 113.6 |
| 63.0 | 96.92 | 99.66 |
| 66.0 | 82.00 | 86.17 |
| 69.0 | 68.39 | 73.18 |
| 72.0 | 55.30 | 59.57 |
| 75.0 | 43.00 | 47.00 |
| 78.0 | 31.81 | 35.39 |
| 81.0 | 21.55 | 24.45 |
| 84.0 | 12.96 | 14.94 |
| 87.0 | 6.286 | 7.404 |
| 90.0 | 2.510 | 3.393 |
| 93.0 | 1.849 | 2.204 |
| 96.0 | 1.828 | 1.995 |
| 99.0 | 1.849 | 1.939 |
| 102.0 | 1.926 | 1.912 |
| 105.0 | 2.044 | 1.912 |
| 108.0 | 2.161 | 1.974 |
| 111.0 | 2.279 | 2.085 |
| 114.0 | 2.411 | 2.202 |
| 117.0 | 2.542 | 2.354 |
| 120.0 | 2.667 | 2.479 |
| 123.0 | 2.791 | 2.618 |
| 126.0 | 2.916 | 2.749 |
| 129.0 | 3.048 | 2.929 |
| 132.0 | 3.179 | 3.047 |
| 135.0 | 3.311 | 3.199 |
| 138.0 | 3.443 | 3.372 |
| 141.0 | 3.588 | 3.497 |
| 144.0 | 3.734 | 3.663 |
| 147.0 | 3.886 | 3.823 |
| 150.0 | 4.038 | 3.954 |
| 153.0 | 4.191 | 4.100 |
| 156.0 | 4.343 | 4.259 |
| 159.0 | 4.482 | 4.384 |
| 162.0 | 4.620 | 4.522 |
| 165.0 | 4.744 | 4.640 |
| 168.0 | 4.848 | 4.758 |
| 171.0 | 4.952 | 4.848 |
| 174.0 | 5.036 | 4.938 |
| 177.0 | 5.118 | 5.049 |
| 180.0 | 5.174 | 5.090 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-15

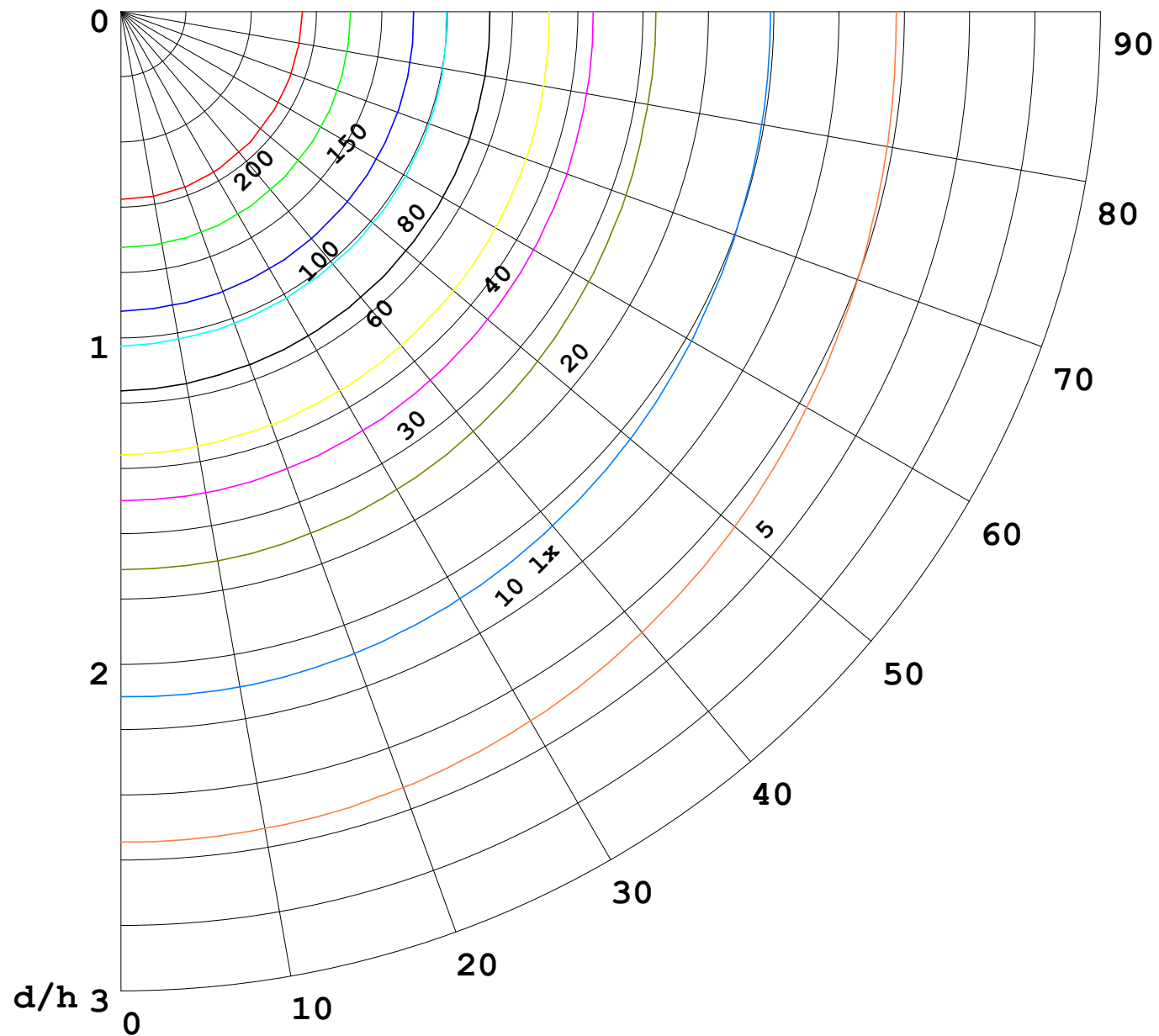
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

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

