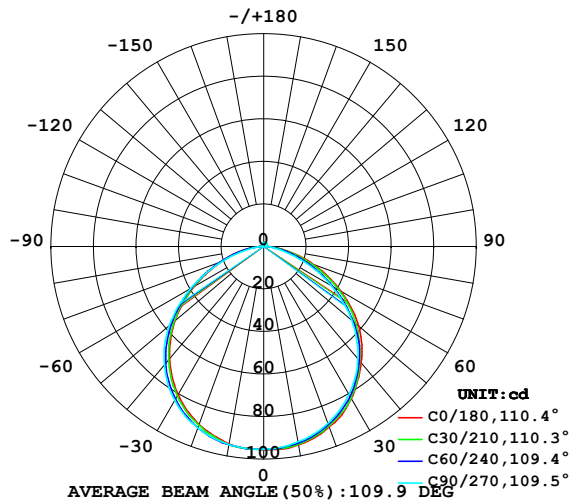


LUMINAIRE PHOTOMETRIC TEST REPORT

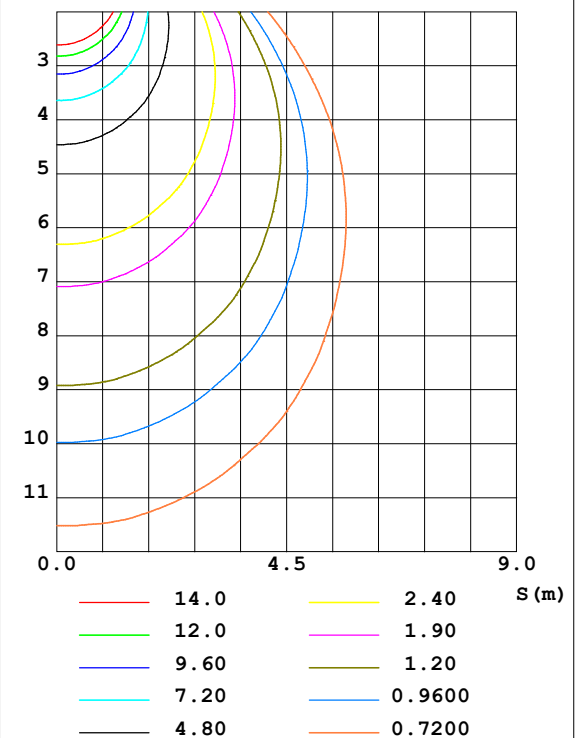
| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 64.55 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | 5050 | I _{max} (cd) | 95.70 | S/MH (C0/180) | 1.28 |
| NOMINAL POWER (W) | 17 | LOR (%) | 100.0 | S/MH (C90/270) | 1.25 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 271.90 | η UP, DN (C0-180) | 1.5, 48.1 |
| NOMINAL FLUX (lm) | 271.898 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 1.2, 49.3 |
| LAMPS INSIDE | 1 | η up (%) | 2.7 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24.0 | η down (%) | 97.3 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



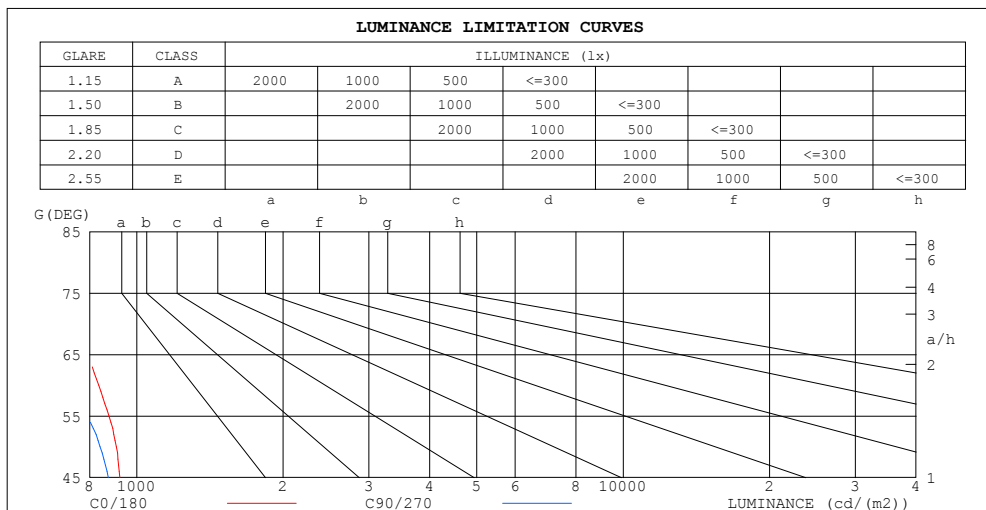
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-14

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 | 94.68 | 94.13 | 93.27 | 93.66 | 94.27 | 94.60 | 94.55 | 94.70 | 0- 10 | 9.055 | 9.055 | 3.33,3.33 |
| 20 | 90.22 | 89.44 | 88.49 | 88.58 | 89.03 | 90.05 | 90.74 | 90.94 | 10- 20 | 26.08 | 35.14 | 12.9,12.9 |
| 30 | 82.52 | 81.79 | 80.32 | 80.08 | 80.47 | 82.07 | 83.60 | 84.10 | 20- 30 | 39.75 | 74.89 | 27.5,27.5 |
| 40 | 71.32 | 70.10 | 68.96 | 68.34 | 68.81 | 70.61 | 72.71 | 73.13 | 30- 40 | 47.89 | 122.8 | 45.2,45.2 |
| 50 | 58.36 | 55.85 | 54.03 | 53.59 | 54.47 | 55.82 | 57.99 | 59.13 | 40- 50 | 49.10 | 171.9 | 63.2,63.2 |
| 60 | 41.79 | 39.16 | 36.63 | 36.97 | 37.69 | 38.75 | 39.77 | 41.92 | 50- 60 | 42.69 | 214.6 | 78.9,78.9 |
| 70 | 25.07 | 22.49 | 18.85 | 20.94 | 21.50 | 21.98 | 20.84 | 24.53 | 60- 70 | 30.13 | 244.7 | 90,90 |
| 80 | 9.898 | 8.572 | 6.075 | 8.250 | 9.102 | 8.462 | 6.275 | 9.411 | 70- 80 | 15.71 | 260.4 | 95.8,95.8 |
| 90 | 1.222 | 1.032 | 1.011 | 0.9742 | 0.6080 | 0.6241 | 0.6871 | 0.7487 | 80- 90 | 4.241 | 264.7 | 97.3,97.3 |
| 100 | 0.9281 | 1.001 | 1.184 | 1.025 | 0.5888 | 0.6096 | 0.7547 | 0.6061 | 90-100 | 0.8563 | 265.5 | 97.7,97.7 |
| 110 | 1.053 | 1.136 | 1.254 | 1.167 | 0.7551 | 0.7861 | 0.8519 | 0.7584 | 100-110 | 0.9515 | 266.5 | 98,98 |
| 120 | 1.198 | 1.278 | 1.371 | 1.302 | 0.9353 | 0.9419 | 0.9557 | 0.9142 | 110-120 | 1.030 | 267.5 | 98.4,98.4 |
| 130 | 1.330 | 1.403 | 1.461 | 1.423 | 1.129 | 1.112 | 1.080 | 1.098 | 120-130 | 1.057 | 268.5 | 98.8,98.8 |
| 140 | 1.454 | 1.506 | 1.552 | 1.544 | 1.309 | 1.295 | 1.281 | 1.257 | 130-140 | 1.024 | 269.6 | 99.1,99.1 |
| 150 | 1.558 | 1.610 | 1.662 | 1.645 | 1.496 | 1.468 | 1.420 | 1.441 | 140-150 | 0.9217 | 270.5 | 99.5,99.5 |
| 160 | 1.676 | 1.707 | 1.780 | 1.756 | 1.669 | 1.621 | 1.600 | 1.610 | 150-160 | 0.7421 | 271.2 | 99.8,99.8 |
| 170 | 1.759 | 1.797 | 1.849 | 1.825 | 1.801 | 1.756 | 1.725 | 1.742 | 160-170 | 0.4891 | 271.7 | 99.9,99.9 |
| 180 | 1.842 | 1.856 | 1.856 | 1.846 | 1.842 | 1.856 | 1.842 | 1.849 | 170-180 | 0.1722 | 271.9 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 478 | 325 |
| 80 | 570 | 350 |
| 75 | 665 | 439 |
| 70 | 733 | 551 |
| 65 | 787 | 656 |
| 60 | 836 | 733 |
| 55 | 876 | 793 |
| 50 | 908 | 841 |
| 45 | 923 | 874 |

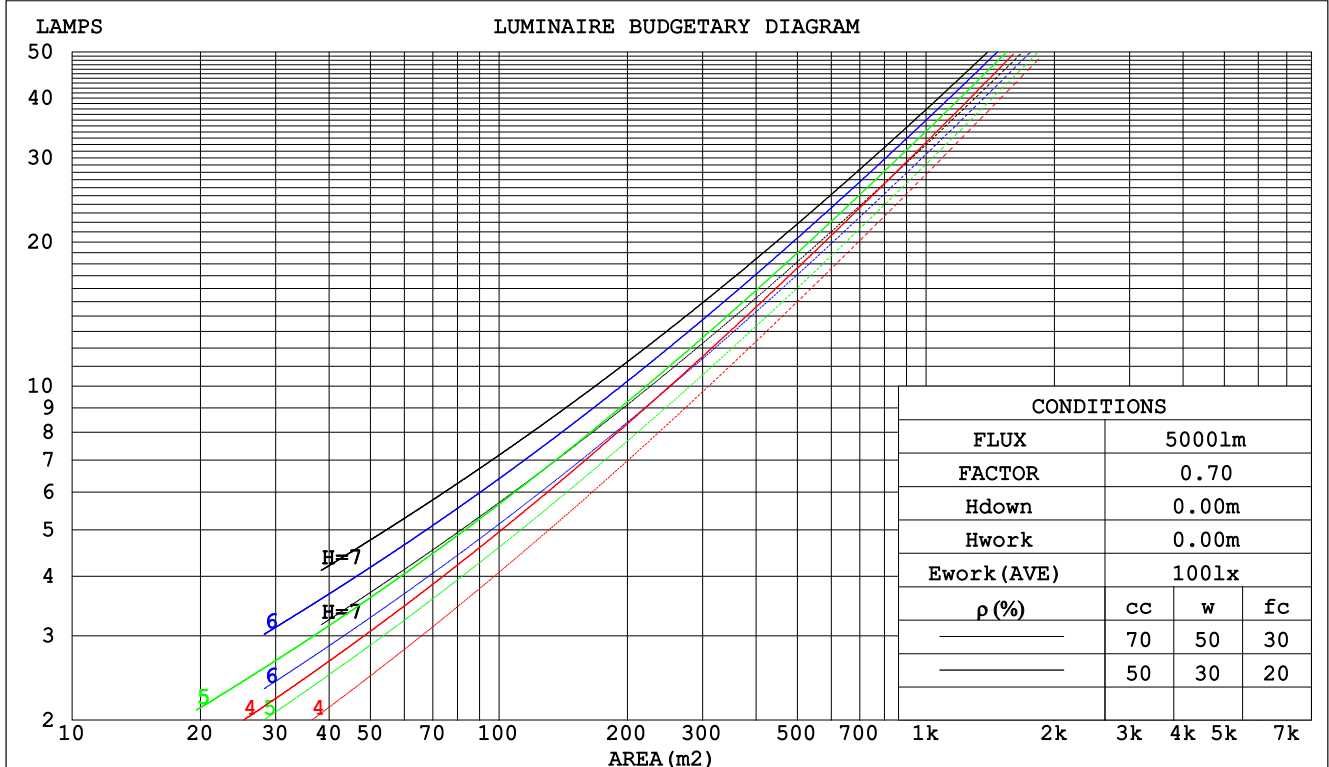
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| 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 | .00 | .00 | .00 | .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 | .77 | .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 | .61 | .56 | .52 | .50 |
| 5.0 | .63 | .55 | .48 | .62 | .54 | .48 | .60 | .52 | .47 | .57 | .51 | .46 | .55 | .50 | .45 | .43 |
| 6.0 | .57 | .48 | .42 | .56 | .48 | .42 | .54 | .47 | .41 | .52 | .45 | .40 | .50 | .44 | .40 | .38 |
| 7.0 | .52 | .43 | .37 | .51 | .43 | .37 | .49 | .42 | .36 | .47 | .41 | .36 | .46 | .40 | .35 | .33 |
| 8.0 | .47 | .39 | .33 | .46 | .38 | .33 | .45 | .38 | .32 | .43 | .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:2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| 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 | .298 | .169 | .054 | .290 | .165 | .053 | .275 | .158 | .050 | .262 | .151 | .048 | .249 | .144 | .047 | | |
| 2.0 | .282 | .155 | .047 | .275 | .151 | .047 | .262 | .146 | .045 | .250 | .140 | .044 | .239 | .135 | .043 | | |
| 3.0 | .262 | .140 | .042 | .256 | .137 | .041 | .245 | .133 | .040 | .234 | .128 | .039 | .224 | .124 | .038 | | |
| 4.0 | .243 | .126 | .037 | .238 | .124 | .037 | .227 | .121 | .036 | .218 | .117 | .035 | .209 | .113 | .035 | | |
| 5.0 | .225 | .115 | .033 | .221 | .113 | .033 | .211 | .110 | .032 | .203 | .107 | .032 | .195 | .104 | .031 | | |
| 6.0 | .210 | .105 | .030 | .205 | .104 | .030 | .197 | .101 | .029 | .189 | .098 | .029 | .182 | .096 | .028 | | |
| 7.0 | .195 | .097 | .027 | .192 | .095 | .027 | .184 | .093 | .027 | .177 | .091 | .026 | .171 | .089 | .026 | | |
| 8.0 | .183 | .089 | .025 | .179 | .088 | .025 | .173 | .086 | .025 | .166 | .084 | .024 | .160 | .082 | .024 | | |
| 9.0 | .172 | .083 | .023 | .168 | .082 | .023 | .162 | .080 | .023 | .157 | .079 | .022 | .151 | .077 | .022 | | |
| 10.0 | .162 | .077 | .021 | .159 | .077 | .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 | .211 | .211 | .211 | .180 | .180 | .180 | .123 | .123 | .123 | .071 | .071 | .071 | .023 | .023 | .023 | |
| 1.0 | .200 | .177 | .156 | .171 | .152 | .134 | .117 | .104 | .093 | .067 | .060 | .054 | .022 | .019 | .017 | |
| 2.0 | .192 | .153 | .120 | .164 | .131 | .104 | .112 | .091 | .072 | .065 | .053 | .042 | .021 | .017 | .014 | |
| 3.0 | .184 | .135 | .096 | .157 | .116 | .083 | .108 | .081 | .058 | .062 | .047 | .034 | .020 | .015 | .011 | |
| 4.0 | .176 | .122 | .080 | .151 | .105 | .070 | .104 | .073 | .049 | .060 | .043 | .029 | .019 | .014 | .010 | |
| 5.0 | .169 | .111 | .069 | .145 | .096 | .060 | .100 | .067 | .042 | .058 | .039 | .025 | .019 | .013 | .008 | |
| 6.0 | .162 | .103 | .061 | .139 | .089 | .053 | .096 | .062 | .037 | .056 | .037 | .022 | .018 | .012 | .007 | |
| 7.0 | .155 | .096 | .055 | .133 | .083 | .048 | .092 | .058 | .034 | .054 | .034 | .020 | .017 | .011 | .007 | |
| 8.0 | .149 | .090 | .050 | .128 | .078 | .044 | .089 | .055 | .031 | .052 | .032 | .018 | .017 | .011 | .006 | |
| 9.0 | .143 | .085 | .047 | .123 | .074 | .041 | .085 | .052 | .029 | .050 | .031 | .017 | .016 | .010 | .006 | |
| 10.0 | .137 | .081 | .044 | .118 | .070 | .038 | .082 | .050 | .027 | .048 | .029 | .016 | .016 | .010 | .005 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | | | | | | | | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | | | | | TYPE:硅胶 | | | WEIGHT: | | |
| DIM.: 15mm*7mm | | | | | SPEC.: | | | SERIAL No.:20221220 | | |
| 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 | 12.3 | 13.7 | 12.6 | 14.0 | 14.2 | 11.8 | 13.2 | 12.1 | 13.5 | 13.7 |
| 3H | 13.7 | 15.0 | 14.0 | 15.3 | 15.6 | 12.9 | 14.2 | 13.2 | 14.5 | 14.8 |
| 4H | 14.2 | 15.5 | 14.6 | 15.8 | 16.1 | 13.2 | 14.5 | 13.6 | 14.8 | 15.1 |
| 6H | 14.6 | 15.8 | 14.9 | 16.1 | 16.4 | 13.4 | 14.6 | 13.7 | 14.9 | 15.2 |
| 8H | 14.7 | 15.8 | 15.1 | 16.2 | 16.5 | 13.4 | 14.6 | 13.8 | 14.9 | 15.2 |
| 12H | 14.7 | 15.8 | 15.1 | 16.2 | 16.5 | 13.4 | 14.5 | 13.8 | 14.9 | 15.2 |
| 4H 2H | 12.8 | 14.0 | 13.1 | 14.3 | 14.6 | 12.3 | 13.6 | 12.7 | 13.9 | 14.2 |
| 3H | 14.3 | 15.4 | 14.7 | 15.8 | 16.1 | 13.6 | 14.7 | 14.0 | 15.1 | 15.4 |
| 4H | 15.0 | 16.0 | 15.4 | 16.4 | 16.8 | 14.1 | 15.1 | 14.5 | 15.4 | 15.8 |
| 6H | 15.5 | 16.4 | 15.9 | 16.8 | 17.2 | 14.3 | 15.2 | 14.8 | 15.6 | 16.1 |
| 8H | 15.6 | 16.5 | 16.1 | 16.9 | 17.3 | 14.4 | 15.3 | 14.9 | 15.7 | 16.1 |
| 12H | 15.7 | 16.5 | 16.2 | 16.9 | 17.4 | 14.5 | 15.2 | 14.9 | 15.7 | 16.1 |
| 8H 4H | 15.1 | 16.0 | 15.6 | 16.4 | 16.8 | 14.3 | 15.2 | 14.8 | 15.6 | 16.0 |
| 6H | 15.8 | 16.4 | 16.2 | 16.9 | 17.4 | 14.7 | 15.4 | 15.2 | 15.9 | 16.3 |
| 8H | 16.0 | 16.6 | 16.5 | 17.1 | 17.6 | 14.9 | 15.5 | 15.4 | 15.9 | 16.5 |
| 12H | 16.2 | 16.7 | 16.7 | 17.2 | 17.7 | 15.0 | 15.5 | 15.5 | 16.0 | 16.5 |
| 12H 4H | 15.1 | 15.9 | 15.6 | 16.3 | 16.8 | 14.3 | 15.1 | 14.8 | 15.5 | 16.0 |
| 6H | 15.8 | 16.4 | 16.3 | 16.9 | 17.4 | 14.8 | 15.4 | 15.3 | 15.9 | 16.4 |
| 8H | 16.0 | 16.6 | 16.6 | 17.1 | 17.6 | 15.0 | 15.5 | 15.5 | 16.0 | 16.5 |
| 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 | + 0.3 / - 0.3 | | | | | + 0.3 / - 0.4 | | | | |

CIE Pub.117 Corrected 271.9 lm Total Lamp Luminous Flux. (8log(F/F0) = -4.5)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

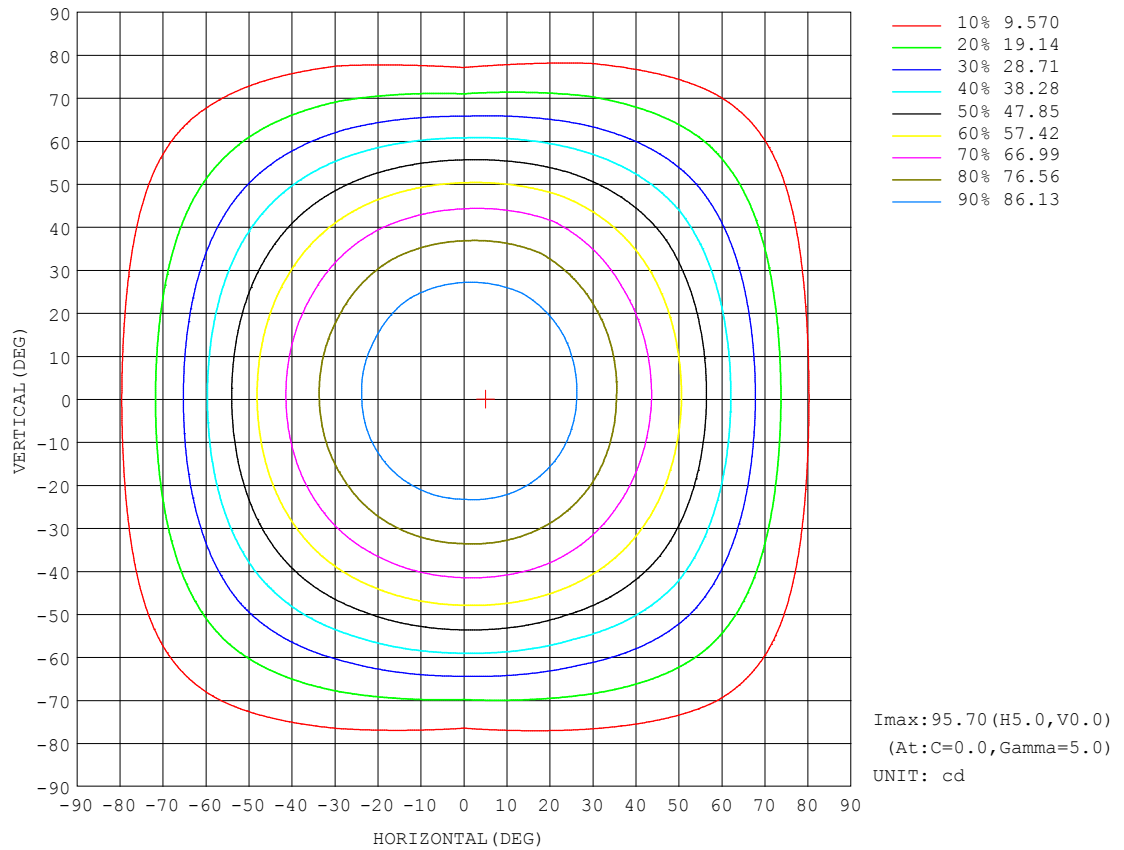
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 55 | 45 | 39 | 33 |
| 0.80 | 68 | 56 | 49 | 67 | 56 | 49 | 65 | 55 | 48 | 41 |
| 1.00 | 76 | 65 | 58 | 75 | 65 | 58 | 72 | 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 | 69 |
| 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:2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |

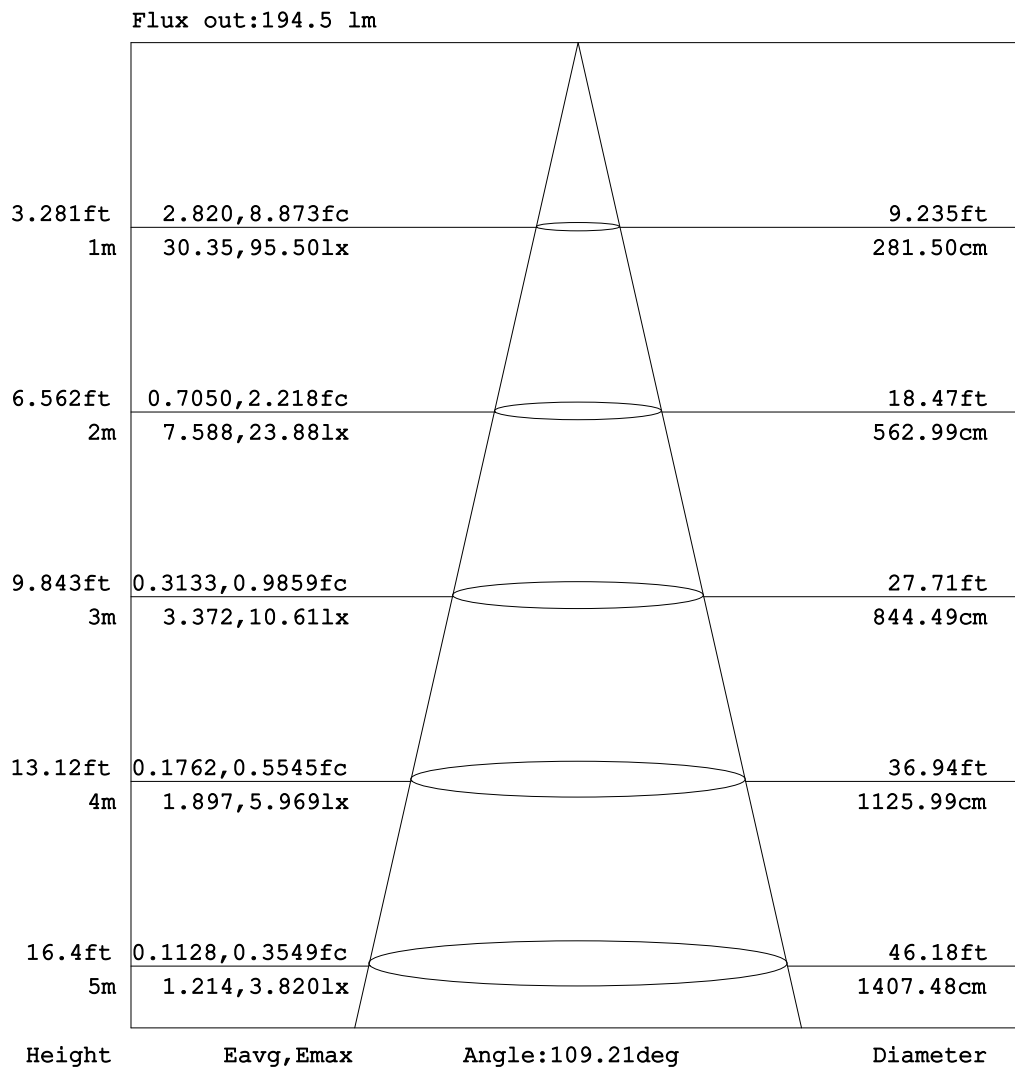


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |



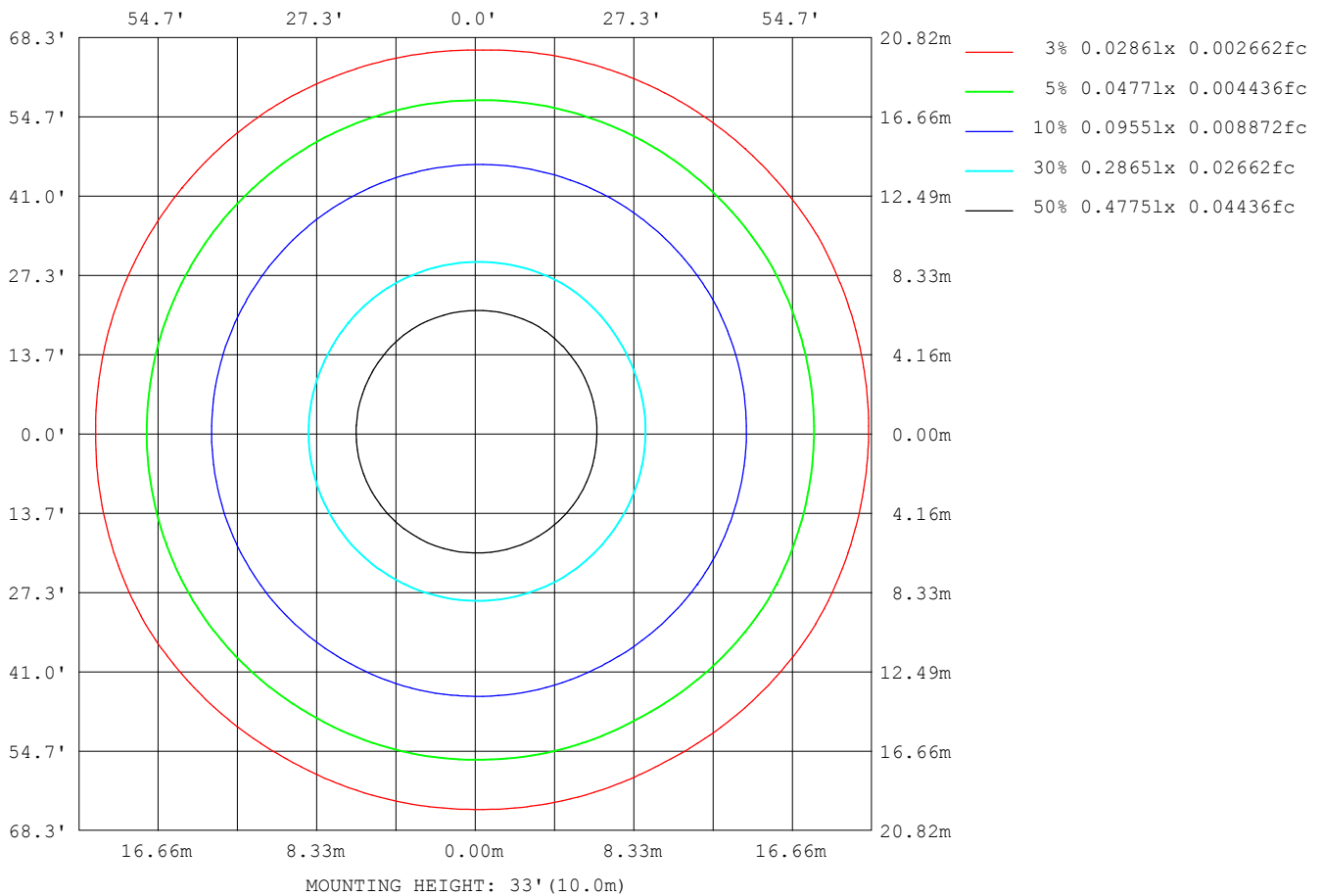
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-14

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

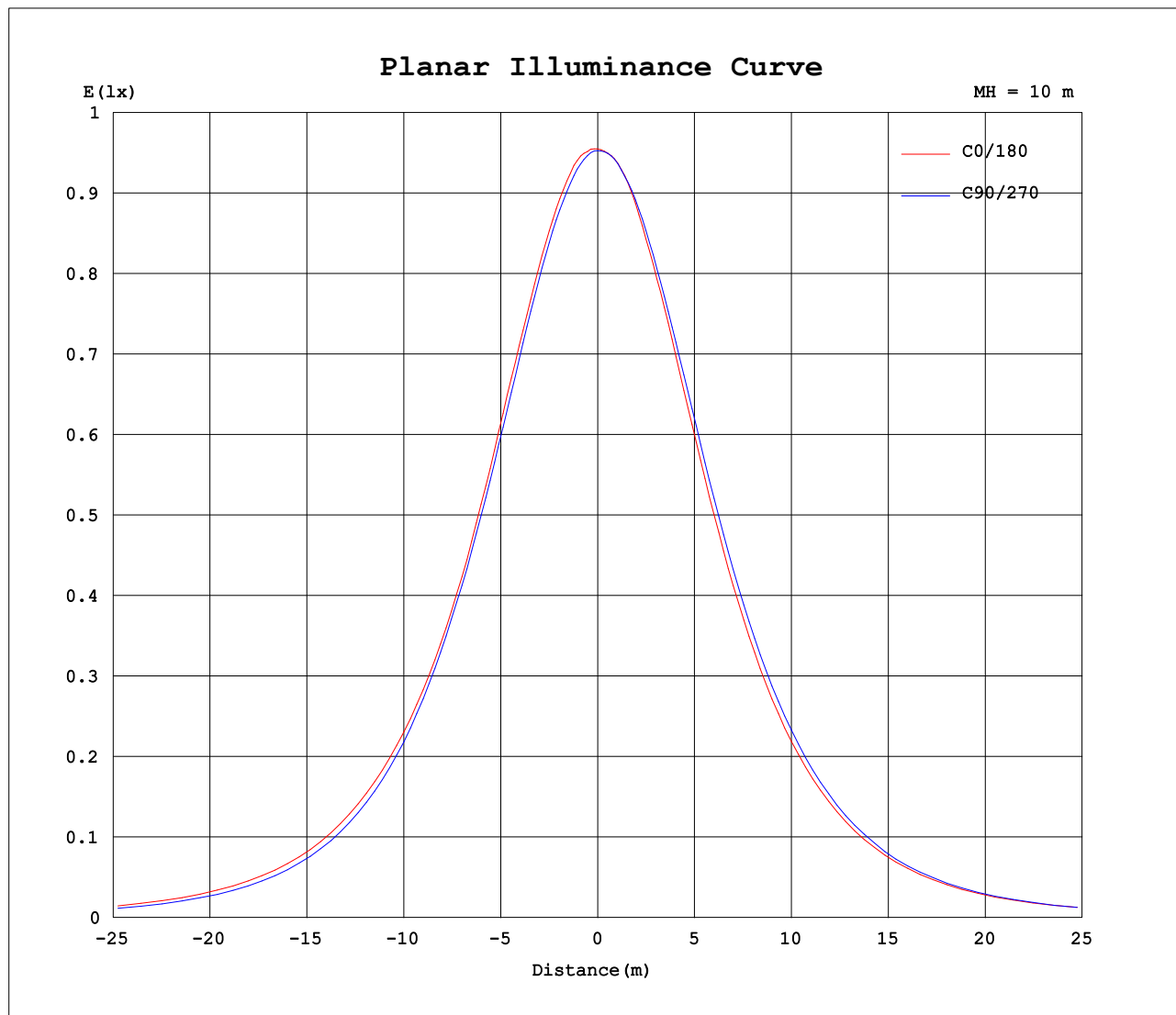
| | | |
|--|---------------|---------------------|
| Test:U:24.00V I:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| MFR.: OLYMPIA | SUR.:1*0.0015 | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

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: 2022-12-14

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:0.1755A P:4.212W PF:1.000 Lamp Flux:271.898x1 lm | | |
| NAME: SP01-24V-5050-60-RGBW-3000K-80-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 15mm*7mm | SPEC.: | SERIAL No.:20221220 |
| 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 | 95.5 | 95.4 | 95.4 | 95.3 | 95.2 | 95.1 | 95.5 | 95.4 | 95.4 | 95.3 | 95.2 | 95.1 | | | | | | | |
| 5 | 95.7 | 95.3 | 95.0 | 94.7 | 94.7 | 94.6 | 95.3 | 95.4 | 95.4 | 95.3 | 95.2 | 95.4 | | | | | | | |
| 10 | 94.7 | 94.4 | 93.9 | 93.3 | 93.6 | 93.7 | 94.3 | 94.6 | 94.6 | 94.5 | 94.6 | 94.8 | | | | | | | |
| 15 | 93.0 | 92.5 | 92.0 | 91.3 | 91.6 | 91.4 | 91.9 | 92.3 | 93.2 | 93.1 | 93.5 | 93.0 | | | | | | | |
| 20 | 90.2 | 89.8 | 89.1 | 88.5 | 88.6 | 88.5 | 89.0 | 89.4 | 90.7 | 90.7 | 91.2 | 90.7 | | | | | | | |
| 25 | 87.3 | 86.5 | 85.7 | 84.8 | 84.7 | 84.7 | 85.1 | 85.8 | 87.2 | 87.8 | 88.2 | 87.6 | | | | | | | |
| 30 | 82.5 | 82.2 | 81.4 | 80.3 | 80.1 | 80.1 | 80.5 | 81.2 | 82.9 | 83.6 | 84.4 | 83.8 | | | | | | | |
| 35 | 77.0 | 76.7 | 75.9 | 75.1 | 74.7 | 74.5 | 75.0 | 75.9 | 77.8 | 78.7 | 79.7 | 78.4 | | | | | | | |
| 40 | 71.3 | 70.2 | 70.0 | 69.0 | 68.4 | 68.3 | 68.8 | 69.5 | 71.7 | 72.7 | 74.2 | 72.1 | | | | | | | |
| 45 | 65.3 | 63.6 | 63.3 | 61.8 | 61.3 | 61.4 | 62.0 | 62.8 | 64.5 | 66.0 | 67.6 | 65.6 | | | | | | | |
| 50 | 58.4 | 56.7 | 55.0 | 54.0 | 53.5 | 53.7 | 54.5 | 55.1 | 56.6 | 58.0 | 59.5 | 58.7 | | | | | | | |
| 55 | 50.3 | 49.0 | 46.4 | 45.5 | 45.0 | 45.8 | 46.2 | 46.8 | 48.0 | 49.1 | 50.6 | 51.2 | | | | | | | |
| 60 | 41.8 | 40.8 | 37.5 | 36.6 | 36.5 | 37.4 | 37.7 | 38.4 | 39.1 | 39.8 | 41.3 | 42.5 | | | | | | | |
| 65 | 33.3 | 32.1 | 28.9 | 27.7 | 28.0 | 29.4 | 29.1 | 29.9 | 30.5 | 30.1 | 32.2 | 33.8 | | | | | | | |
| 70 | 25.1 | 23.9 | 21.1 | 18.9 | 20.4 | 21.5 | 21.5 | 21.8 | 22.2 | 20.8 | 23.8 | 25.3 | | | | | | | |
| 75 | 17.2 | 16.1 | 13.9 | 11.3 | 13.5 | 14.6 | 15.0 | 14.6 | 14.9 | 12.5 | 15.9 | 17.0 | | | | | | | |
| 80 | 9.90 | 9.38 | 7.76 | 6.07 | 7.82 | 8.68 | 9.10 | 8.42 | 8.50 | 6.28 | 9.07 | 9.75 | | | | | | | |
| 85 | 4.17 | 3.84 | 3.10 | 2.83 | 3.47 | 3.93 | 3.80 | 3.54 | 3.58 | 2.73 | 3.57 | 3.96 | | | | | | | |
| 90 | 1.22 | 1.06 | 1.01 | 1.01 | 0.97 | 0.98 | 0.61 | 0.66 | 0.59 | 0.69 | 0.65 | 0.85 | | | | | | | |
| 95 | 0.93 | 0.94 | 0.96 | 1.11 | 0.95 | 0.94 | 0.52 | 0.51 | 0.59 | 0.64 | 0.59 | 0.55 | | | | | | | |
| 100 | 0.93 | 1.00 | 1.00 | 1.18 | 1.02 | 1.03 | 0.59 | 0.54 | 0.68 | 0.75 | 0.67 | 0.55 | | | | | | | |
| 105 | 0.97 | 1.06 | 1.07 | 1.20 | 1.09 | 1.10 | 0.68 | 0.63 | 0.78 | 0.85 | 0.77 | 0.61 | | | | | | | |
| 110 | 1.05 | 1.14 | 1.14 | 1.25 | 1.16 | 1.18 | 0.76 | 0.72 | 0.85 | 0.85 | 0.83 | 0.69 | | | | | | | |
| 115 | 1.13 | 1.21 | 1.19 | 1.31 | 1.23 | 1.25 | 0.85 | 0.80 | 0.91 | 0.87 | 0.91 | 0.76 | | | | | | | |
| 120 | 1.20 | 1.27 | 1.29 | 1.37 | 1.29 | 1.32 | 0.94 | 0.89 | 1.00 | 0.96 | 0.98 | 0.85 | | | | | | | |
| 125 | 1.27 | 1.32 | 1.30 | 1.42 | 1.36 | 1.38 | 1.03 | 0.97 | 1.07 | 1.02 | 1.05 | 0.94 | | | | | | | |
| 130 | 1.33 | 1.41 | 1.40 | 1.46 | 1.39 | 1.45 | 1.13 | 1.06 | 1.16 | 1.08 | 1.14 | 1.06 | | | | | | | |
| 135 | 1.39 | 1.47 | 1.40 | 1.51 | 1.44 | 1.51 | 1.21 | 1.16 | 1.24 | 1.18 | 1.22 | 1.11 | | | | | | | |
| 140 | 1.45 | 1.53 | 1.48 | 1.55 | 1.51 | 1.58 | 1.31 | 1.26 | 1.33 | 1.28 | 1.31 | 1.20 | | | | | | | |
| 145 | 1.50 | 1.58 | 1.52 | 1.61 | 1.55 | 1.63 | 1.40 | 1.34 | 1.42 | 1.34 | 1.41 | 1.31 | | | | | | | |
| 150 | 1.56 | 1.64 | 1.58 | 1.66 | 1.61 | 1.68 | 1.50 | 1.42 | 1.52 | 1.42 | 1.48 | 1.40 | | | | | | | |
| 155 | 1.62 | 1.68 | 1.62 | 1.71 | 1.66 | 1.74 | 1.58 | 1.51 | 1.59 | 1.50 | 1.58 | 1.49 | | | | | | | |
| 160 | 1.68 | 1.75 | 1.67 | 1.78 | 1.72 | 1.79 | 1.67 | 1.58 | 1.66 | 1.60 | 1.66 | 1.57 | | | | | | | |
| 165 | 1.72 | 1.80 | 1.74 | 1.81 | 1.74 | 1.83 | 1.73 | 1.66 | 1.74 | 1.66 | 1.72 | 1.63 | | | | | | | |
| 170 | 1.76 | 1.84 | 1.76 | 1.85 | 1.80 | 1.85 | 1.80 | 1.72 | 1.79 | 1.72 | 1.77 | 1.71 | | | | | | | |
| 175 | 1.80 | 1.84 | 1.81 | 1.86 | 1.82 | 1.85 | 1.84 | 1.77 | 1.84 | 1.77 | 1.83 | 1.75 | | | | | | | |
| 180 | 1.84 | 1.86 | 1.86 | 1.86 | 1.84 | 1.85 | 1.84 | 1.86 | 1.86 | 1.84 | 1.86 | 1.84 | | | | | | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

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 | 95.50 | 95.44 | 95.39 | 95.28 | 95.24 | 95.13 | 95.50 | 95.44 | 95.39 | 95.28 |
| 3.0 | 95.56 | 95.39 | 95.22 | 95.06 | 95.02 | 94.92 | 95.35 | 95.42 | 95.38 | 95.33 |
| 6.0 | 95.59 | 95.29 | 94.67 | 94.51 | 94.42 | 94.58 | 95.23 | 95.34 | 95.24 | 95.19 |
| 9.0 | 94.98 | 94.74 | 94.15 | 93.62 | 93.81 | 94.06 | 94.61 | 94.91 | 94.75 | 94.73 |
| 12.0 | 94.11 | 93.67 | 93.17 | 92.63 | 92.89 | 93.02 | 93.31 | 93.78 | 94.28 | 94.01 |
| 15.0 | 93.02 | 92.50 | 91.97 | 91.33 | 91.62 | 91.42 | 91.91 | 92.27 | 93.21 | 93.05 |
| 18.0 | 91.51 | 91.12 | 90.38 | 89.69 | 89.97 | 89.70 | 90.31 | 90.77 | 91.80 | 91.74 |
| 21.0 | 89.71 | 89.10 | 88.48 | 87.79 | 87.88 | 87.85 | 88.29 | 88.68 | 90.09 | 90.20 |
| 24.0 | 87.93 | 87.17 | 86.43 | 85.56 | 85.56 | 85.69 | 85.92 | 86.76 | 87.94 | 88.43 |
| 27.0 | 85.45 | 84.93 | 84.03 | 83.12 | 82.86 | 82.78 | 83.40 | 84.11 | 85.60 | 86.24 |
| 30.0 | 82.52 | 82.17 | 81.40 | 80.32 | 80.06 | 80.10 | 80.47 | 81.21 | 82.93 | 83.60 |
| 33.0 | 79.30 | 78.98 | 78.19 | 77.25 | 76.94 | 76.76 | 77.29 | 78.15 | 79.94 | 80.76 |
| 36.0 | 76.00 | 75.61 | 74.77 | 74.06 | 73.45 | 73.20 | 73.89 | 74.64 | 76.65 | 77.51 |
| 39.0 | 72.46 | 71.60 | 71.12 | 70.22 | 69.67 | 69.56 | 70.21 | 70.75 | 72.98 | 73.96 |
| 42.0 | 69.00 | 67.70 | 67.31 | 66.30 | 65.61 | 65.67 | 66.19 | 66.87 | 68.96 | 70.08 |
| 45.0 | 65.30 | 63.64 | 63.27 | 61.79 | 61.32 | 61.39 | 61.98 | 62.78 | 64.53 | 65.95 |
| 48.0 | 61.25 | 59.58 | 58.48 | 57.30 | 56.74 | 56.88 | 57.58 | 58.26 | 59.89 | 61.19 |
| 51.0 | 56.81 | 55.22 | 53.30 | 52.44 | 51.82 | 52.19 | 52.84 | 53.35 | 54.94 | 56.14 |
| 54.0 | 51.98 | 50.62 | 48.15 | 47.21 | 46.73 | 47.40 | 47.87 | 48.57 | 49.78 | 51.04 |
| 57.0 | 46.82 | 45.81 | 42.86 | 42.01 | 41.48 | 42.53 | 42.87 | 43.27 | 44.58 | 45.16 |
| 60.0 | 41.79 | 40.85 | 37.47 | 36.63 | 36.50 | 37.44 | 37.69 | 38.38 | 39.12 | 39.77 |
| 63.0 | 36.77 | 35.59 | 32.18 | 31.16 | 31.24 | 32.73 | 32.44 | 33.05 | 33.85 | 33.74 |
| 66.0 | 31.63 | 30.41 | 27.25 | 25.91 | 26.43 | 27.77 | 27.40 | 28.09 | 28.70 | 28.27 |
| 69.0 | 26.70 | 25.51 | 22.64 | 20.54 | 21.84 | 23.10 | 22.92 | 23.32 | 23.70 | 22.73 |
| 72.0 | 21.86 | 20.62 | 18.15 | 15.55 | 17.45 | 18.59 | 18.81 | 18.73 | 19.06 | 17.48 |
| 75.0 | 17.21 | 16.11 | 13.94 | 11.35 | 13.49 | 14.57 | 15.03 | 14.56 | 14.88 | 12.46 |
| 78.0 | 12.70 | 11.88 | 10.07 | 7.901 | 9.910 | 10.95 | 11.40 | 10.79 | 10.93 | 8.336 |
| 81.0 | 8.588 | 8.176 | 6.674 | 5.362 | 6.812 | 7.638 | 7.986 | 7.391 | 7.398 | 5.484 |
| 84.0 | 5.152 | 4.756 | 3.861 | 3.388 | 4.207 | 4.812 | 4.788 | 4.407 | 4.422 | 3.275 |
| 87.0 | 2.502 | 2.309 | 1.835 | 1.881 | 2.196 | 2.440 | 2.092 | 1.974 | 2.085 | 1.757 |
| 90.0 | 1.222 | 1.059 | 1.006 | 1.011 | 0.9724 | 0.9760 | 0.6080 | 0.6601 | 0.5882 | 0.6871 |
| 93.0 | 0.9423 | 0.9281 | 0.9558 | 1.060 | 0.9488 | 0.9213 | 0.4919 | 0.5056 | 0.5612 | 0.6372 |
| 96.0 | 0.9281 | 0.9489 | 0.9558 | 1.164 | 0.9557 | 0.9628 | 0.5335 | 0.5056 | 0.6097 | 0.6372 |
| 99.0 | 0.9281 | 0.9767 | 0.9833 | 1.184 | 1.011 | 1.011 | 0.5681 | 0.5331 | 0.6719 | 0.7270 |
| 102.0 | 0.9350 | 1.025 | 1.046 | 1.184 | 1.039 | 1.060 | 0.6236 | 0.5885 | 0.7204 | 0.8307 |
| 105.0 | 0.9694 | 1.060 | 1.066 | 1.198 | 1.087 | 1.101 | 0.6788 | 0.6300 | 0.7827 | 0.8519 |
| 108.0 | 1.038 | 1.108 | 1.094 | 1.226 | 1.149 | 1.150 | 0.7274 | 0.6785 | 0.8106 | 0.8519 |
| 111.0 | 1.060 | 1.143 | 1.163 | 1.274 | 1.170 | 1.198 | 0.7759 | 0.7272 | 0.8590 | 0.8587 |
| 114.0 | 1.101 | 1.191 | 1.170 | 1.302 | 1.219 | 1.233 | 0.8313 | 0.7756 | 0.8936 | 0.8657 |
| 117.0 | 1.157 | 1.240 | 1.212 | 1.337 | 1.274 | 1.281 | 0.8798 | 0.8311 | 0.9421 | 0.9139 |
| 120.0 | 1.198 | 1.267 | 1.288 | 1.371 | 1.288 | 1.316 | 0.9353 | 0.8863 | 0.9975 | 0.9557 |
| 123.0 | 1.233 | 1.267 | 1.288 | 1.406 | 1.309 | 1.364 | 0.9907 | 0.9419 | 1.046 | 0.9764 |
| 126.0 | 1.281 | 1.344 | 1.323 | 1.434 | 1.371 | 1.399 | 1.046 | 0.9834 | 1.088 | 1.059 |
| 129.0 | 1.309 | 1.399 | 1.399 | 1.454 | 1.385 | 1.441 | 1.102 | 1.053 | 1.143 | 1.074 |
| 132.0 | 1.378 | 1.420 | 1.399 | 1.482 | 1.406 | 1.468 | 1.164 | 1.094 | 1.198 | 1.135 |
| 135.0 | 1.392 | 1.468 | 1.399 | 1.510 | 1.440 | 1.510 | 1.212 | 1.156 | 1.240 | 1.184 |
| 138.0 | 1.427 | 1.503 | 1.434 | 1.531 | 1.510 | 1.551 | 1.275 | 1.212 | 1.295 | 1.219 |
| 141.0 | 1.489 | 1.531 | 1.489 | 1.565 | 1.510 | 1.586 | 1.330 | 1.267 | 1.351 | 1.288 |
| 144.0 | 1.496 | 1.579 | 1.496 | 1.593 | 1.537 | 1.621 | 1.378 | 1.337 | 1.406 | 1.323 |
| 147.0 | 1.524 | 1.600 | 1.530 | 1.628 | 1.593 | 1.649 | 1.434 | 1.392 | 1.468 | 1.385 |
| 150.0 | 1.558 | 1.641 | 1.579 | 1.662 | 1.614 | 1.676 | 1.496 | 1.420 | 1.517 | 1.420 |
| 153.0 | 1.607 | 1.669 | 1.621 | 1.697 | 1.641 | 1.711 | 1.545 | 1.489 | 1.559 | 1.482 |
| 156.0 | 1.627 | 1.704 | 1.627 | 1.725 | 1.662 | 1.738 | 1.600 | 1.524 | 1.614 | 1.524 |
| 159.0 | 1.655 | 1.732 | 1.655 | 1.759 | 1.711 | 1.773 | 1.642 | 1.572 | 1.655 | 1.579 |
| 162.0 | 1.711 | 1.773 | 1.724 | 1.794 | 1.725 | 1.801 | 1.683 | 1.614 | 1.697 | 1.620 |
| 165.0 | 1.724 | 1.801 | 1.738 | 1.815 | 1.738 | 1.828 | 1.732 | 1.655 | 1.738 | 1.655 |
| 168.0 | 1.745 | 1.821 | 1.738 | 1.835 | 1.759 | 1.849 | 1.773 | 1.717 | 1.773 | 1.717 |
| 171.0 | 1.766 | 1.835 | 1.759 | 1.856 | 1.808 | 1.849 | 1.801 | 1.731 | 1.801 | 1.725 |
| 174.0 | 1.787 | 1.842 | 1.808 | 1.856 | 1.821 | 1.849 | 1.835 | 1.766 | 1.822 | 1.773 |
| 177.0 | 1.828 | 1.863 | 1.835 | 1.856 | 1.828 | 1.849 | 1.842 | 1.773 | 1.849 | 1.794 |
| 180.0 | 1.842 | 1.856 | 1.856 | 1.856 | 1.842 | 1.849 | 1.842 | 1.856 | 1.856 | 1.842 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 95.24 | 95.13 | | | | | | | | |
| 3.0 | 95.26 | 95.28 | | | | | | | | |
| 6.0 | 95.06 | 95.40 | | | | | | | | |
| 9.0 | 94.86 | 95.02 | | | | | | | | |
| 12.0 | 94.25 | 94.17 | | | | | | | | |
| 15.0 | 93.53 | 92.98 | | | | | | | | |
| 18.0 | 92.25 | 91.78 | | | | | | | | |
| 21.0 | 90.70 | 90.12 | | | | | | | | |
| 24.0 | 88.89 | 88.20 | | | | | | | | |
| 27.0 | 86.75 | 86.32 | | | | | | | | |
| 30.0 | 84.42 | 83.78 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WFW
 Test Date: 2022-12-14

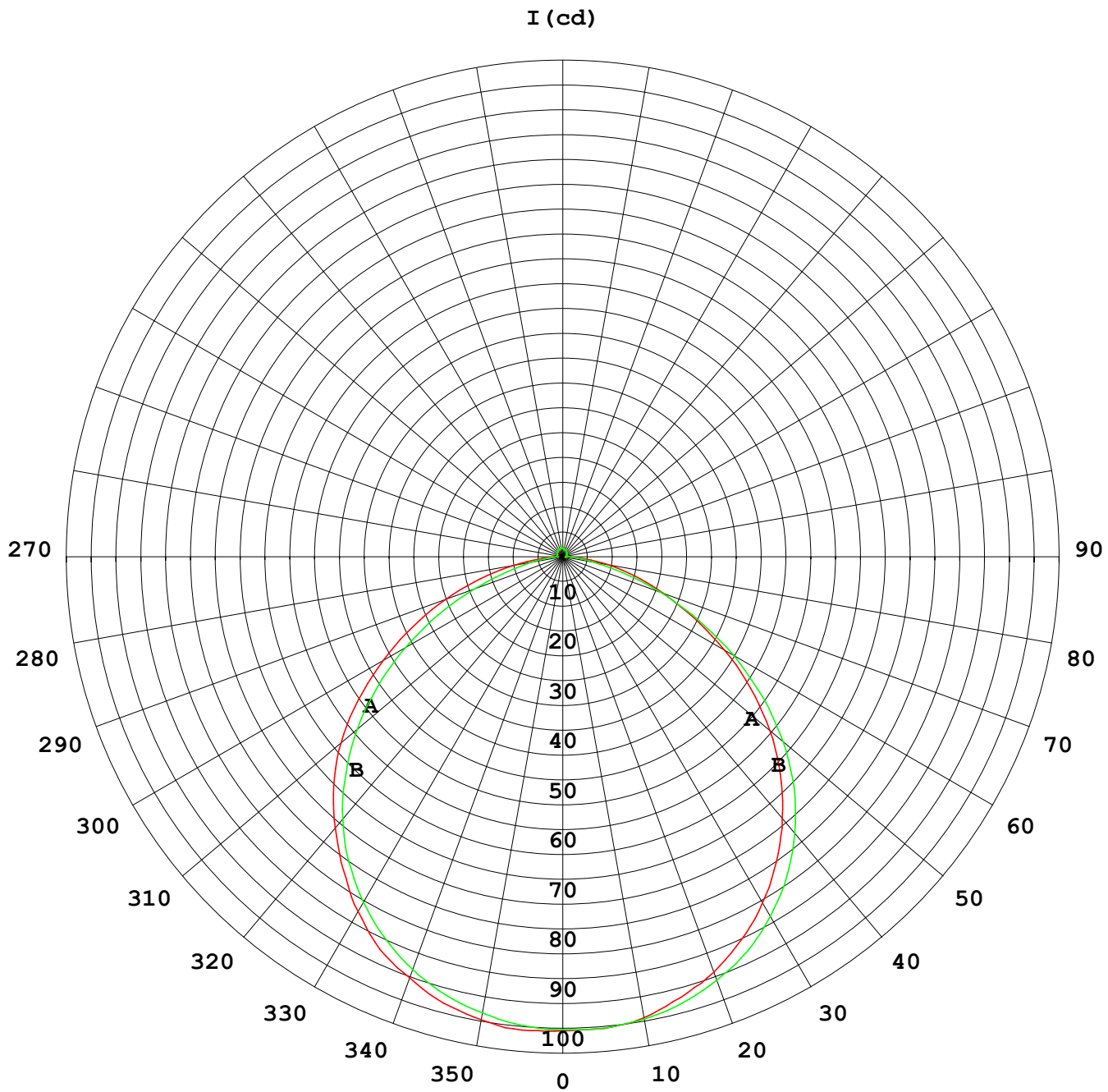
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.800m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 33.0 | 81.80 | 80.48 |
| 36.0 | 78.69 | 77.28 |
| 39.0 | 75.28 | 73.40 |
| 42.0 | 71.59 | 69.57 |
| 45.0 | 67.57 | 65.62 |
| 48.0 | 62.92 | 61.47 |
| 51.0 | 57.79 | 57.21 |
| 54.0 | 52.35 | 52.81 |
| 57.0 | 46.96 | 47.88 |
| 60.0 | 41.30 | 42.54 |
| 63.0 | 35.80 | 37.31 |
| 66.0 | 30.41 | 31.88 |
| 69.0 | 25.42 | 26.82 |
| 72.0 | 20.53 | 21.81 |
| 75.0 | 15.94 | 17.01 |
| 78.0 | 11.71 | 12.61 |
| 81.0 | 7.826 | 8.528 |
| 84.0 | 4.525 | 4.914 |
| 87.0 | 2.023 | 2.189 |
| 90.0 | 0.6502 | 0.8472 |
| 93.0 | 0.5748 | 0.5681 |
| 96.0 | 0.6027 | 0.5471 |
| 99.0 | 0.6580 | 0.5471 |
| 102.0 | 0.7136 | 0.5609 |
| 105.0 | 0.7690 | 0.6094 |
| 108.0 | 0.8172 | 0.6440 |
| 111.0 | 0.8520 | 0.6994 |
| 114.0 | 0.9005 | 0.7548 |
| 117.0 | 0.9352 | 0.8170 |
| 120.0 | 0.9767 | 0.8518 |
| 123.0 | 1.018 | 0.9071 |
| 126.0 | 1.067 | 0.9557 |
| 129.0 | 1.122 | 1.011 |
| 132.0 | 1.164 | 1.073 |
| 135.0 | 1.219 | 1.115 |
| 138.0 | 1.275 | 1.170 |
| 141.0 | 1.330 | 1.226 |
| 144.0 | 1.379 | 1.281 |
| 147.0 | 1.441 | 1.364 |
| 150.0 | 1.482 | 1.399 |
| 153.0 | 1.531 | 1.440 |
| 156.0 | 1.579 | 1.496 |
| 159.0 | 1.635 | 1.537 |
| 162.0 | 1.676 | 1.607 |
| 165.0 | 1.718 | 1.634 |
| 168.0 | 1.759 | 1.669 |
| 171.0 | 1.787 | 1.711 |
| 174.0 | 1.828 | 1.738 |
| 177.0 | 1.849 | 1.759 |
| 180.0 | 1.856 | 1.842 |

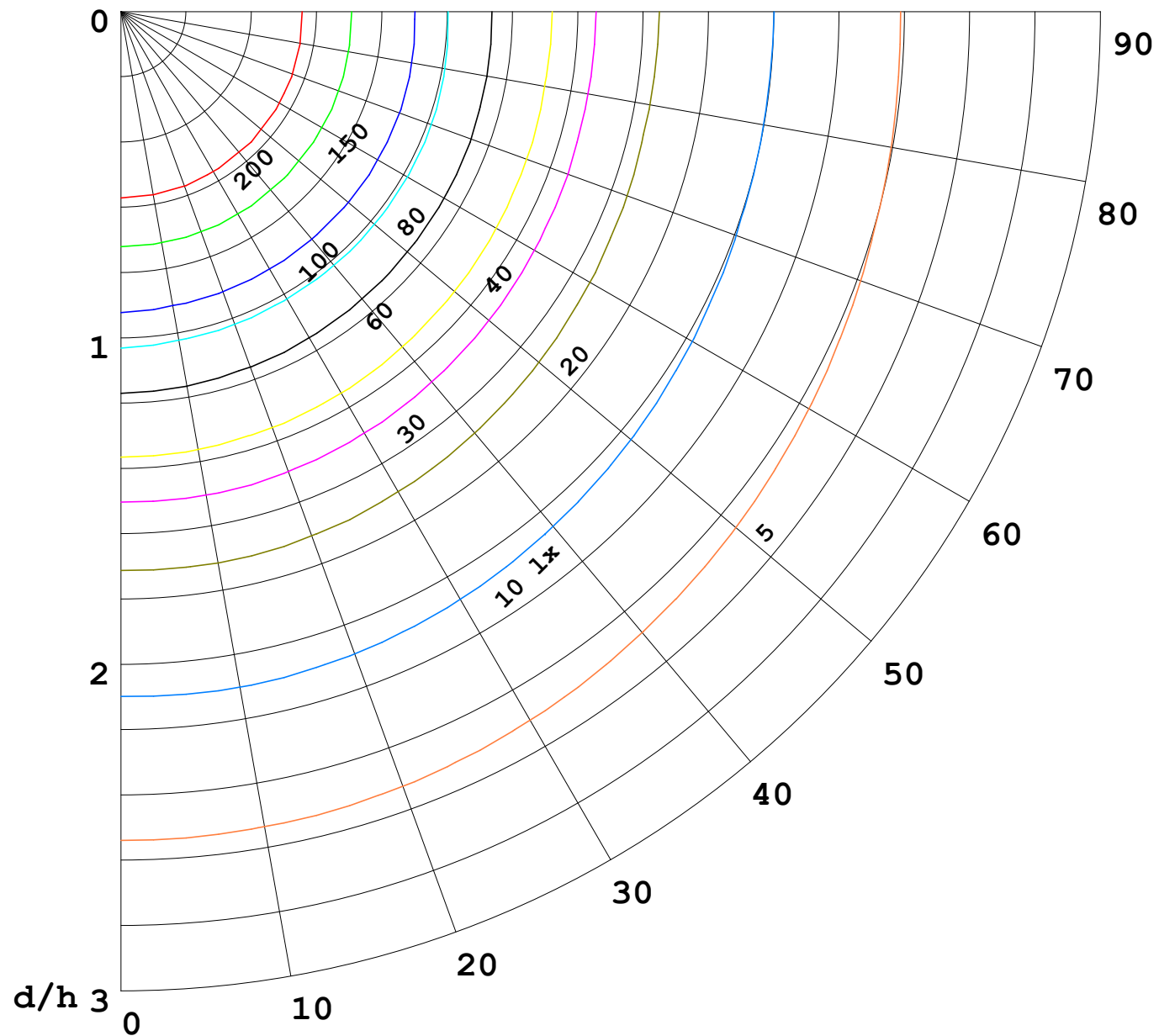
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WFW
 Test Date: 2022-12-14

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:



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 |

