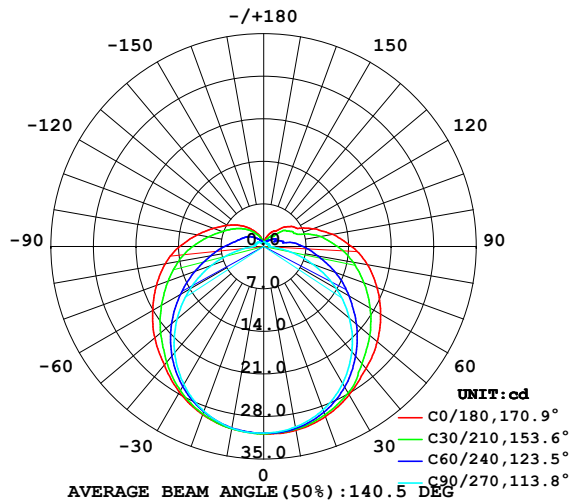


LUMINAIRE PHOTOMETRIC TEST REPORT

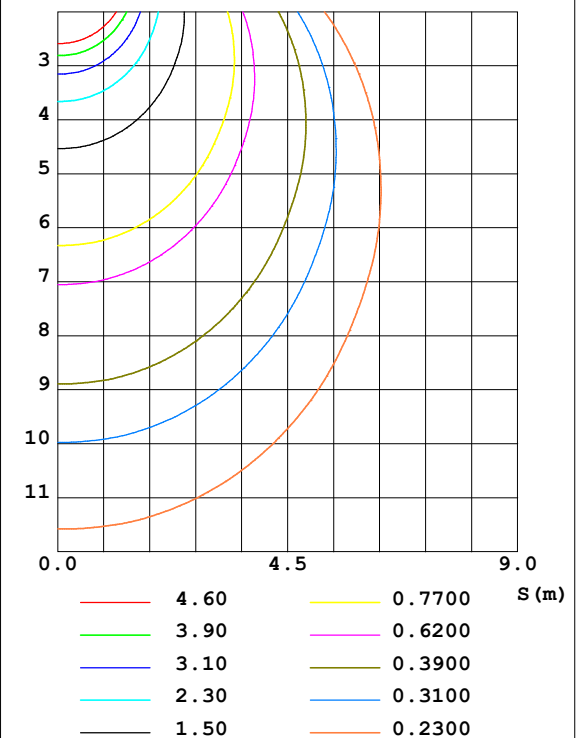
| | | |
|--|-----------------|----------------------|
| Test:U:24.00V I:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 24.85 lm/W | | | |
|-------------------|---------|----------------------------------|---------|---------------------|-----------|
| MODEL | 5050 | I _{max} (cd) | 30.86 | S/MH (C0/180) | 1.36 |
| NOMINAL POWER (W) | 18 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 143.33 | η UP, DN (C0-180) | 9.1, 40.4 |
| NOMINAL FLUX (lm) | 143.327 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 9.8, 40.7 |
| LAMPS INSIDE | 1 | η up (%) | 18.9 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE (V) | 24.0 | η down (%) | 81.1 | CIBSE SHR MAX | 1.55 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



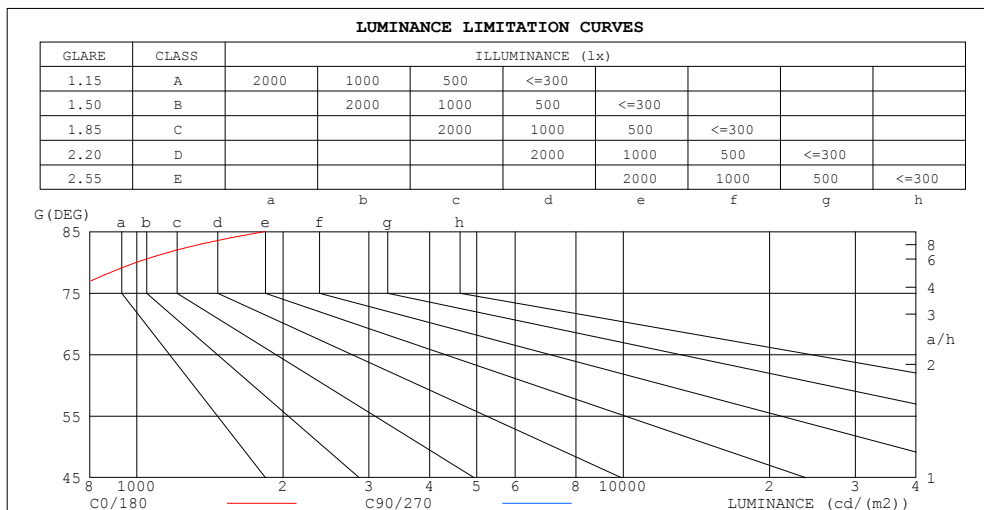
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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 | 30.71 | 30.47 | 30.16 | 30.19 | 30.45 | 30.39 | 30.36 | 30.45 | 0- 10 | 2.918 | 2.918 | 2.04,2.04 |
| 20 | 29.78 | 29.26 | 28.57 | 28.89 | 29.42 | 29.13 | 28.82 | 29.27 | 10- 20 | 8.439 | 11.36 | 7.92,7.92 |
| 30 | 28.19 | 27.26 | 26.02 | 26.78 | 27.72 | 27.02 | 26.24 | 27.24 | 20- 30 | 13.01 | 24.37 | 17,17 |
| 40 | 26.21 | 24.38 | 22.60 | 23.94 | 25.46 | 24.17 | 22.80 | 24.55 | 30- 40 | 16.11 | 40.48 | 28.2,28.2 |
| 50 | 24.40 | 21.37 | 18.44 | 20.67 | 23.40 | 20.99 | 18.68 | 21.65 | 40- 50 | 17.58 | 58.06 | 40.5,40.5 |
| 60 | 22.24 | 18.22 | 13.76 | 17.31 | 21.10 | 17.65 | 13.97 | 18.51 | 50- 60 | 17.50 | 75.55 | 52.7,52.7 |
| 70 | 19.87 | 15.06 | 8.646 | 14.10 | 18.79 | 14.40 | 9.132 | 15.54 | 60- 70 | 16.07 | 91.63 | 63.9,63.9 |
| 80 | 17.34 | 12.00 | 3.660 | 11.28 | 16.44 | 11.55 | 4.484 | 12.70 | 70- 80 | 13.69 | 105.3 | 73.5,73.5 |
| 90 | 14.46 | 9.326 | 0.9141 | 8.827 | 13.81 | 9.069 | 1.677 | 10.13 | 80- 90 | 10.96 | 116.3 | 81.1,81.1 |
| 100 | 11.56 | 6.692 | 0.8796 | 6.843 | 11.13 | 7.027 | 1.468 | 7.719 | 90-100 | 8.500 | 124.8 | 87.1,87.1 |
| 110 | 8.558 | 4.357 | 0.8588 | 5.485 | 8.787 | 5.569 | 1.385 | 5.742 | 100-110 | 6.291 | 131.1 | 91.4,91.4 |
| 120 | 6.199 | 3.691 | 0.8588 | 4.426 | 6.952 | 4.488 | 1.288 | 4.395 | 110-120 | 4.554 | 135.6 | 94.6,94.6 |
| 130 | 5.099 | 2.953 | 0.7410 | 3.491 | 5.470 | 3.525 | 1.143 | 3.137 | 120-130 | 3.331 | 139.0 | 97,97 |
| 140 | 3.437 | 1.880 | 0.6718 | 2.652 | 4.119 | 2.618 | 0.8177 | 2.123 | 130-140 | 2.124 | 141.1 | 98.4,98.4 |
| 150 | 2.806 | 1.392 | 0.6787 | 1.897 | 2.817 | 1.815 | 0.6510 | 1.486 | 140-150 | 1.247 | 142.3 | 99.3,99.3 |
| 160 | 1.802 | 0.9730 | 0.6787 | 1.288 | 1.820 | 1.226 | 0.5956 | 1.032 | 150-160 | 0.6560 | 143.0 | 99.8,99.8 |
| 170 | 0.8315 | 0.7514 | 0.6787 | 0.8000 | 0.7616 | 0.7966 | 0.6095 | 0.7585 | 160-170 | 0.2735 | 143.3 | 100,100 |
| 180 | 0.7203 | 0.7099 | 0.6995 | 0.6891 | 0.7341 | 0.7064 | 0.6372 | 0.6822 | 170-180 | 0.0693 | 143.3 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 1833 | 198 |
| 80 | 998 | 211 |
| 75 | 720 | 235 |
| 70 | 581 | 253 |
| 65 | 498 | 266 |
| 60 | 445 | 275 |
| 55 | 408 | 282 |
| 50 | 380 | 287 |
| 45 | 359 | 292 |

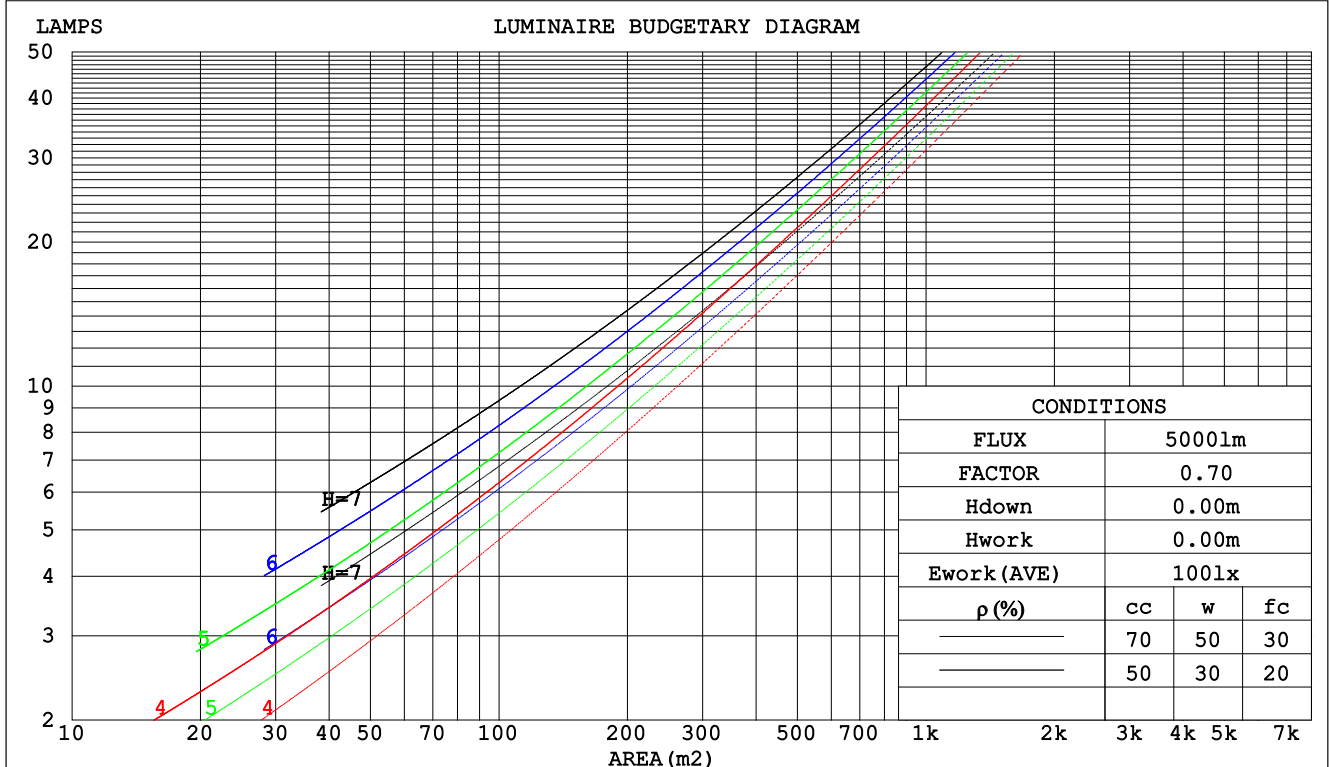
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | 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 | 1.15 | 1.15 | 1.15 | 1.10 | 1.10 | 1.10 | 1.01 | 1.01 | 1.01 | .92 | .92 | .92 | .85 | .85 | .85 | .81 |
| 1.0 | .95 | .90 | .85 | .91 | .86 | .82 | .83 | .79 | .76 | .76 | .73 | .70 | .70 | .67 | .65 | .61 |
| 2.0 | .81 | .74 | .67 | .78 | .71 | .65 | .71 | .65 | .60 | .65 | .60 | .56 | .59 | .56 | .52 | .49 |
| 3.0 | .71 | .62 | .54 | .68 | .59 | .53 | .62 | .55 | .49 | .57 | .51 | .46 | .52 | .47 | .43 | .40 |
| 4.0 | .62 | .53 | .45 | .59 | .51 | .44 | .54 | .47 | .41 | .50 | .44 | .39 | .46 | .40 | .36 | .33 |
| 5.0 | .55 | .46 | .39 | .53 | .44 | .37 | .48 | .41 | .35 | .44 | .38 | .33 | .41 | .35 | .31 | .28 |
| 6.0 | .49 | .40 | .33 | .47 | .39 | .32 | .44 | .36 | .31 | .40 | .34 | .29 | .37 | .31 | .27 | .25 |
| 7.0 | .44 | .35 | .29 | .43 | .34 | .28 | .39 | .32 | .27 | .36 | .30 | .25 | .33 | .28 | .24 | .22 |
| 8.0 | .40 | .32 | .26 | .39 | .31 | .25 | .36 | .29 | .24 | .33 | .27 | .22 | .31 | .25 | .21 | .19 |
| 9.0 | .37 | .29 | .23 | .36 | .28 | .22 | .33 | .26 | .21 | .31 | .25 | .20 | .28 | .23 | .19 | .17 |
| 10.0 | .34 | .26 | .21 | .33 | .25 | .20 | .30 | .24 | .19 | .28 | .22 | .18 | .26 | .21 | .17 | .15 |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | | | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | | | TYPE: 硅胶 | | WEIGHT: |
| DIM.: 28MM*11.5MM | | | SPEC.: | | SERIAL No.:202303003 |
| MFR.: OLYMPIA | | | SUR.:1.0*0.0115 | | 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 | .387 | .220 | .070 | .374 | .213 | .068 | .350 | .201 | .064 | .327 | .189 | .061 | .307 | .178 | .057 | | |
| 2.0 | .334 | .183 | .056 | .322 | .178 | .055 | .300 | .167 | .052 | .280 | .157 | .049 | .261 | .148 | .047 | | |
| 3.0 | .296 | .158 | .047 | .286 | .153 | .046 | .266 | .144 | .044 | .248 | .136 | .042 | .230 | .128 | .039 | | |
| 4.0 | .267 | .139 | .041 | .257 | .135 | .040 | .239 | .127 | .038 | .222 | .119 | .036 | .207 | .112 | .034 | | |
| 5.0 | .242 | .123 | .036 | .234 | .120 | .035 | .217 | .113 | .033 | .202 | .107 | .032 | .188 | .100 | .030 | | |
| 6.0 | .222 | .111 | .032 | .214 | .108 | .031 | .199 | .102 | .030 | .185 | .096 | .028 | .172 | .091 | .027 | | |
| 7.0 | .205 | .101 | .029 | .197 | .098 | .028 | .184 | .093 | .027 | .171 | .088 | .025 | .159 | .082 | .024 | | |
| 8.0 | .190 | .093 | .026 | .183 | .090 | .025 | .171 | .085 | .024 | .159 | .080 | .023 | .148 | .076 | .022 | | |
| 9.0 | .177 | .085 | .024 | .171 | .083 | .023 | .159 | .079 | .022 | .148 | .074 | .021 | .138 | .070 | .020 | | |
| 10.0 | .165 | .079 | .022 | .160 | .077 | .022 | .149 | .073 | .021 | .139 | .069 | .020 | .129 | .065 | .019 | | |

| 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 | .334 | .334 | .334 | .286 | .286 | .286 | .195 | .195 | .195 | .112 | .112 | .112 | .036 | .036 | .036 | |
| 1.0 | .331 | .300 | .273 | .283 | .258 | .235 | .193 | .177 | .163 | .111 | .103 | .095 | .036 | .033 | .031 | |
| 2.0 | .324 | .278 | .239 | .277 | .239 | .206 | .190 | .165 | .144 | .110 | .096 | .084 | .035 | .031 | .028 | |
| 3.0 | .316 | .261 | .217 | .271 | .225 | .188 | .186 | .157 | .132 | .108 | .091 | .078 | .035 | .030 | .026 | |
| 4.0 | .309 | .249 | .203 | .265 | .215 | .176 | .182 | .150 | .124 | .105 | .088 | .074 | .034 | .029 | .024 | |
| 5.0 | .301 | .239 | .193 | .258 | .207 | .168 | .178 | .144 | .119 | .103 | .085 | .070 | .033 | .028 | .023 | |
| 6.0 | .293 | .231 | .186 | .252 | .200 | .162 | .174 | .140 | .115 | .101 | .082 | .068 | .033 | .027 | .023 | |
| 7.0 | .286 | .224 | .181 | .246 | .195 | .158 | .170 | .136 | .112 | .099 | .080 | .067 | .032 | .026 | .022 | |
| 8.0 | .280 | .219 | .177 | .241 | .190 | .154 | .167 | .133 | .110 | .097 | .079 | .065 | .031 | .026 | .022 | |
| 9.0 | .273 | .214 | .174 | .235 | .186 | .152 | .163 | .131 | .108 | .095 | .077 | .064 | .031 | .025 | .021 | |
| 10.0 | .267 | .210 | .172 | .231 | .182 | .150 | .160 | .128 | .106 | .093 | .076 | .064 | .030 | .025 | .021 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | | | | | | | | | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | | | | | | TYPE:硅胶 | | WEIGHT: | | | |
| DIM.: 28MM*11.5MM | | | | | | SPEC.: | | SERIAL No.:202303003 | | | |
| MFR.: OLYMPIA | | | | | | SUR.:1.0*0.0115 | | 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 | 8.9 | 10.3 | 9.5 | 10.8 | 11.4 | 7.1 | 8.4 | 7.6 | 8.9 | 9.5 | |
| | 3H | 11.7 | 12.9 | 12.2 | 13.5 | 14.1 | 8.7 | 10.0 | 9.2 | 10.5 | 11.1 |
| | 4H | 13.2 | 14.4 | 13.8 | 15.0 | 15.6 | 9.4 | 10.6 | 9.9 | 11.1 | 11.8 |
| | 6H | 14.9 | 16.0 | 15.5 | 16.6 | 17.3 | 9.9 | 11.0 | 10.5 | 11.6 | 12.3 |
| | 8H | 15.9 | 16.9 | 16.5 | 17.5 | 18.2 | 10.0 | 11.1 | 10.6 | 11.7 | 12.4 |
| | 12H | 16.9 | 18.0 | 17.5 | 18.6 | 19.3 | 10.2 | 11.2 | 10.8 | 11.8 | 12.5 |
| 4H | 2H | 9.5 | 10.7 | 10.1 | 11.3 | 11.9 | 8.1 | 9.3 | 8.7 | 9.9 | 10.6 |
| | 3H | 12.5 | 13.5 | 13.1 | 14.2 | 14.9 | 10.0 | 11.1 | 10.6 | 11.7 | 12.4 |
| | 4H | 14.2 | 15.2 | 14.9 | 15.8 | 16.5 | 10.9 | 11.9 | 11.5 | 12.5 | 13.2 |
| | 6H | 16.1 | 17.0 | 16.8 | 17.6 | 18.4 | 11.6 | 12.5 | 12.3 | 13.2 | 13.9 |
| | 8H | 17.2 | 18.0 | 17.9 | 18.7 | 19.4 | 11.9 | 12.7 | 12.6 | 13.4 | 14.2 |
| | 12H | 18.4 | 19.2 | 19.1 | 19.8 | 20.6 | 12.1 | 12.9 | 12.8 | 13.6 | 14.3 |
| 8H | 4H | 14.6 | 15.4 | 15.2 | 16.0 | 16.8 | 11.9 | 12.7 | 12.6 | 13.4 | 14.2 |
| | 6H | 16.8 | 17.5 | 17.5 | 18.2 | 19.0 | 13.0 | 13.7 | 13.7 | 14.4 | 15.2 |
| | 8H | 18.1 | 18.7 | 18.8 | 19.4 | 20.2 | 13.5 | 14.1 | 14.3 | 14.9 | 15.7 |
| | 12H | 19.5 | 20.1 | 20.3 | 20.8 | 21.7 | 14.0 | 14.5 | 14.7 | 15.2 | 16.1 |
| 12H | 4H | 14.6 | 15.3 | 15.3 | 16.0 | 16.8 | 12.3 | 13.0 | 13.0 | 13.7 | 14.5 |
| | 6H | 16.9 | 17.5 | 17.6 | 18.2 | 19.1 | 13.6 | 14.2 | 14.3 | 14.9 | 15.8 |
| | 8H | 18.3 | 18.8 | 19.0 | 19.6 | 20.4 | 14.3 | 14.8 | 15.0 | 15.6 | 16.4 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | | |

CIE Pub.117 Corrected 143.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.7)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

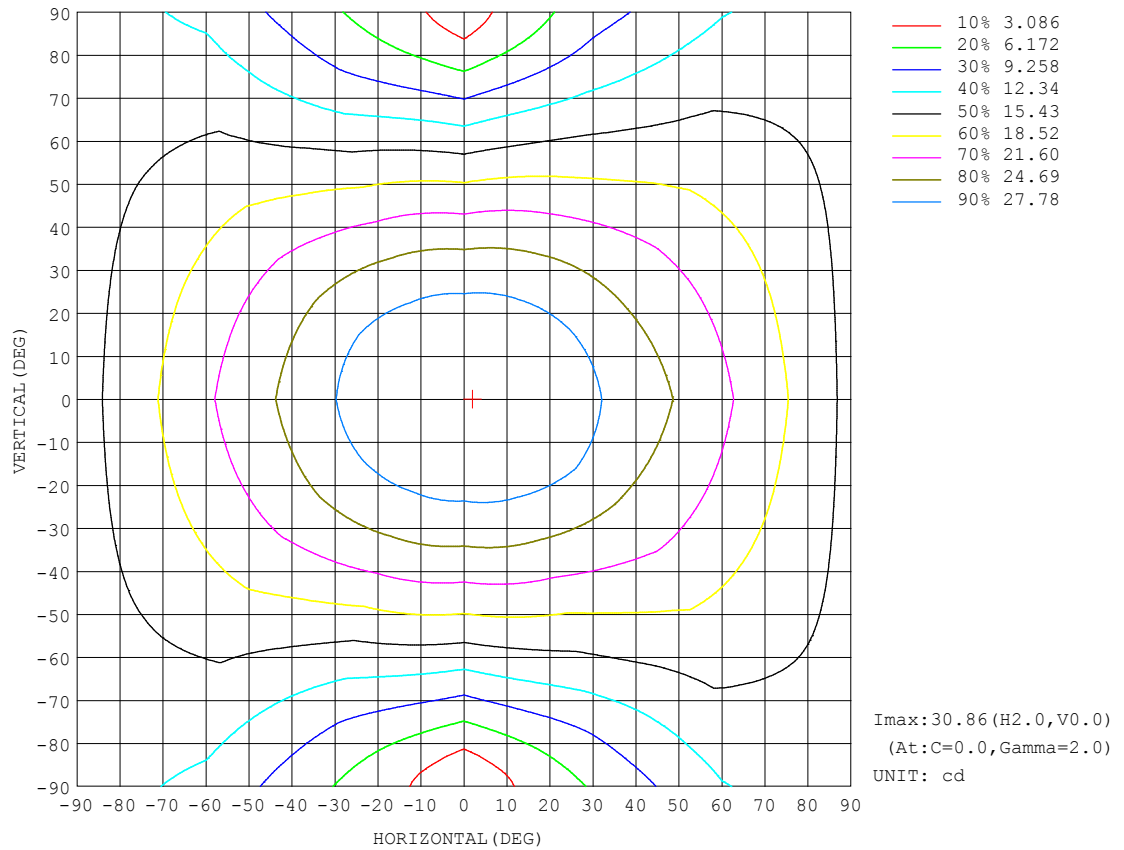
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 47 | 35 | 28 | 46 | 35 | 28 | 44 | 34 | 27 | 20 |
| 0.80 | 57 | 44 | 36 | 55 | 43 | 35 | 52 | 41 | 34 | 26 |
| 1.00 | 64 | 51 | 43 | 62 | 50 | 42 | 59 | 51 | 41 | 32 |
| 1.25 | 71 | 58 | 50 | 69 | 57 | 49 | 64 | 55 | 47 | 38 |
| 1.50 | 76 | 64 | 55 | 74 | 62 | 54 | 69 | 59 | 52 | 42 |
| 2.00 | 84 | 72 | 64 | 80 | 70 | 63 | 75 | 66 | 60 | 48 |
| 2.50 | 88 | 78 | 70 | 85 | 75 | 68 | 78 | 71 | 64 | 52 |
| 3.00 | 92 | 82 | 75 | 88 | 80 | 73 | 81 | 74 | 69 | 55 |
| 4.00 | 97 | 88 | 82 | 93 | 85 | 79 | 85 | 79 | 74 | 60 |
| 5.00 | 100 | 93 | 87 | 95 | 89 | 84 | 88 | 83 | 78 | 63 |
| 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: 2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

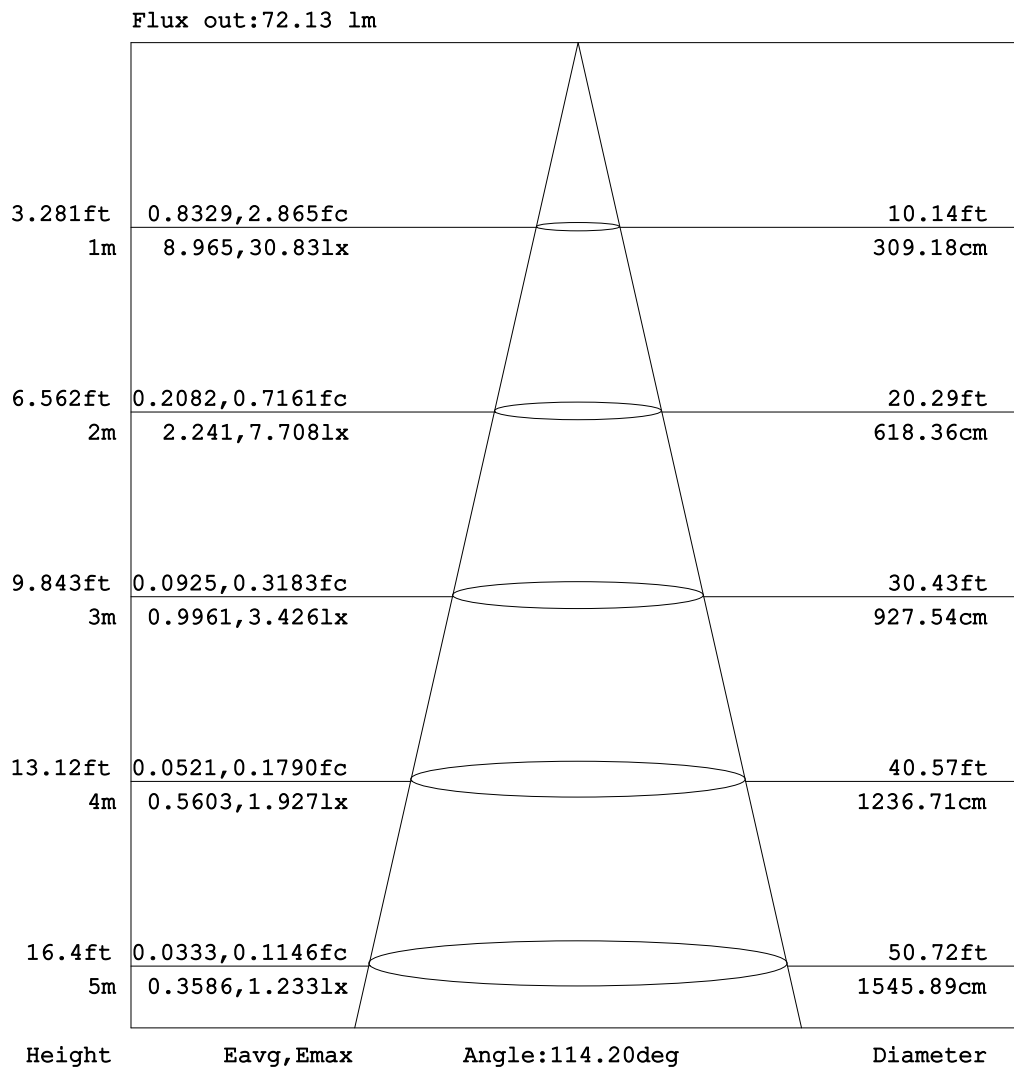


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |



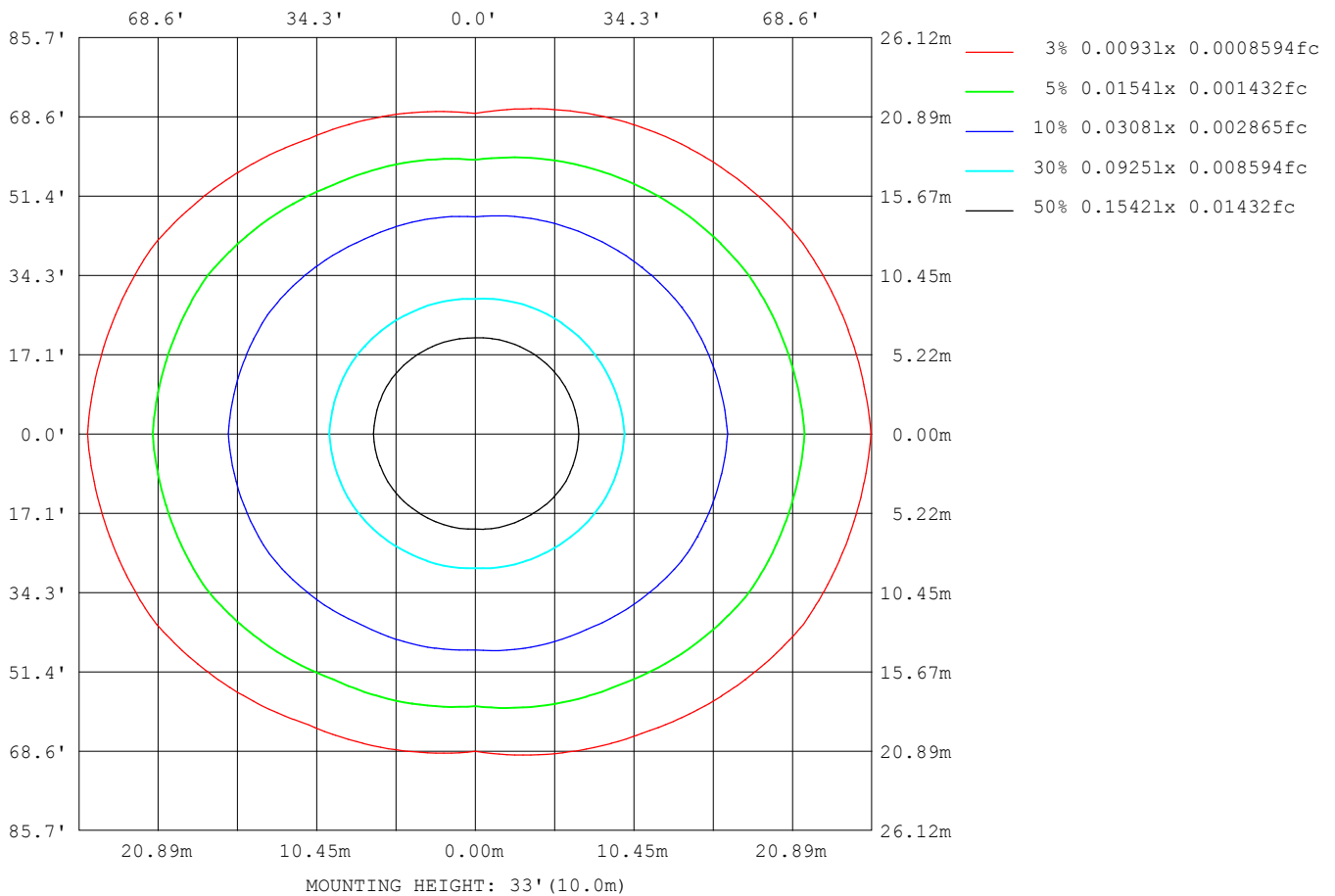
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2023-03-04

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

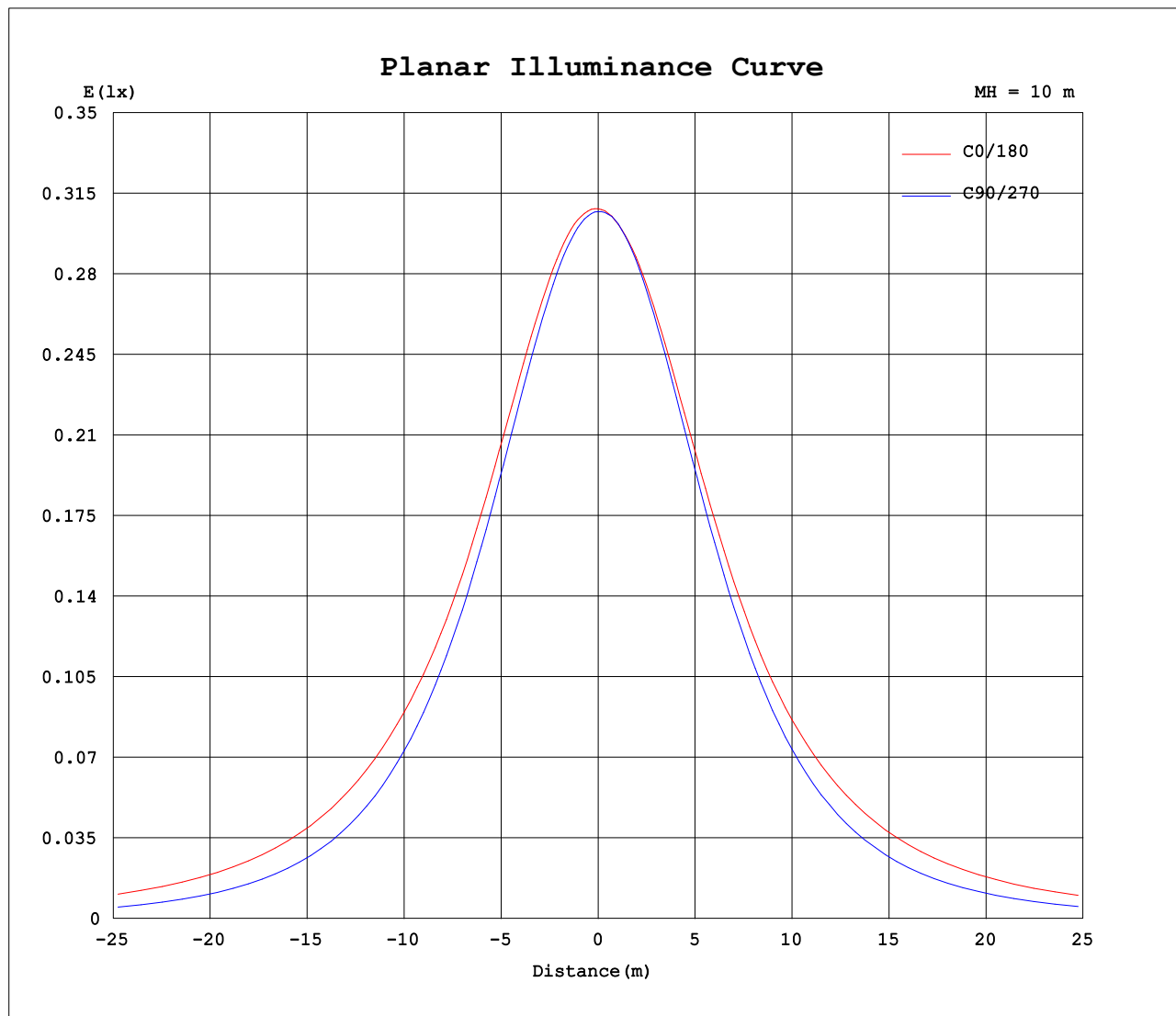
| | | |
|--|-----------------|----------------------|
| Test:U:24.00V I:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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: 2023-03-04

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:0.2403A P:5.767W PF:1.000 Lamp Flux:143.327x1 lm | | |
| NAME: SF21-24V-5050-70-SPI4-RGBW-3000K-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 28MM*11.5MM | SPEC.: | SERIAL No.:202303003 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0 | 30.8 | 30.8 | 30.7 | 30.7 | 30.7 | 30.6 | 30.8 | 30.8 | 30.7 | 30.7 | 30.7 | 30.6 | | | | | | | |
| 5 | 30.9 | 30.7 | 30.7 | 30.6 | 30.6 | 30.5 | 30.7 | 30.7 | 30.6 | 30.7 | 30.6 | 30.6 | | | | | | | |
| 10 | 30.7 | 30.5 | 30.4 | 30.2 | 30.2 | 30.2 | 30.5 | 30.5 | 30.3 | 30.4 | 30.4 | 30.5 | | | | | | | |
| 15 | 30.3 | 30.1 | 29.8 | 29.5 | 29.6 | 29.7 | 30.0 | 30.0 | 29.7 | 29.7 | 29.9 | 30.1 | | | | | | | |
| 20 | 29.8 | 29.5 | 29.0 | 28.6 | 28.7 | 29.1 | 29.4 | 29.3 | 28.9 | 28.8 | 29.1 | 29.5 | | | | | | | |
| 25 | 29.0 | 28.7 | 28.0 | 27.4 | 27.7 | 28.2 | 28.7 | 28.5 | 27.9 | 27.6 | 28.1 | 28.6 | | | | | | | |
| 30 | 28.2 | 27.8 | 26.7 | 26.0 | 26.4 | 27.2 | 27.7 | 27.4 | 26.6 | 26.2 | 26.9 | 27.6 | | | | | | | |
| 35 | 27.2 | 26.7 | 25.2 | 24.4 | 24.9 | 25.9 | 26.6 | 26.2 | 25.2 | 24.6 | 25.4 | 26.5 | | | | | | | |
| 40 | 26.2 | 25.2 | 23.5 | 22.6 | 23.2 | 24.6 | 25.5 | 24.8 | 23.5 | 22.8 | 23.9 | 25.2 | | | | | | | |
| 45 | 25.4 | 24.0 | 21.8 | 20.6 | 21.4 | 23.2 | 24.4 | 23.5 | 21.7 | 20.8 | 22.3 | 23.9 | | | | | | | |
| 50 | 24.4 | 22.8 | 19.9 | 18.4 | 19.4 | 21.9 | 23.4 | 22.2 | 19.8 | 18.7 | 20.5 | 22.7 | | | | | | | |
| 55 | 23.4 | 21.5 | 18.0 | 16.2 | 17.4 | 20.6 | 22.3 | 20.8 | 17.8 | 16.4 | 18.7 | 21.5 | | | | | | | |
| 60 | 22.2 | 20.2 | 16.2 | 13.8 | 15.4 | 19.3 | 21.1 | 19.4 | 15.8 | 14.0 | 16.8 | 20.2 | | | | | | | |
| 65 | 21.1 | 18.9 | 14.4 | 11.2 | 13.4 | 17.9 | 19.9 | 18.1 | 13.9 | 11.6 | 15.3 | 18.8 | | | | | | | |
| 70 | 19.9 | 17.5 | 12.6 | 8.65 | 11.6 | 16.6 | 18.8 | 16.7 | 12.1 | 9.13 | 13.6 | 17.5 | | | | | | | |
| 75 | 18.6 | 16.2 | 10.7 | 6.09 | 9.90 | 15.4 | 17.6 | 15.5 | 10.3 | 6.73 | 12.0 | 16.3 | | | | | | | |
| 80 | 17.3 | 14.9 | 9.06 | 3.66 | 8.46 | 14.1 | 16.4 | 14.2 | 8.86 | 4.48 | 10.5 | 14.9 | | | | | | | |
| 85 | 16.0 | 13.6 | 7.71 | 1.73 | 7.21 | 12.9 | 15.2 | 13.0 | 7.59 | 2.67 | 9.19 | 13.6 | | | | | | | |
| 90 | 14.5 | 12.2 | 6.48 | 0.91 | 6.09 | 11.6 | 13.8 | 11.7 | 6.47 | 1.68 | 8.08 | 12.2 | | | | | | | |
| 95 | 13.0 | 10.8 | 5.49 | 0.88 | 5.22 | 10.3 | 12.4 | 10.4 | 5.51 | 1.56 | 7.08 | 10.8 | | | | | | | |
| 100 | 11.6 | 9.55 | 3.84 | 0.88 | 4.55 | 9.13 | 11.1 | 9.27 | 4.78 | 1.47 | 5.92 | 9.52 | | | | | | | |
| 105 | 9.93 | 7.91 | 3.33 | 0.86 | 4.11 | 8.11 | 9.90 | 8.19 | 4.28 | 1.42 | 4.98 | 8.20 | | | | | | | |
| 110 | 8.56 | 5.90 | 2.81 | 0.86 | 3.74 | 7.23 | 8.79 | 7.26 | 3.88 | 1.39 | 4.50 | 6.98 | | | | | | | |
| 115 | 7.23 | 5.42 | 1.99 | 0.86 | 3.40 | 6.46 | 7.81 | 6.48 | 3.52 | 1.34 | 3.96 | 6.01 | | | | | | | |
| 120 | 6.20 | 5.03 | 2.35 | 0.86 | 3.09 | 5.76 | 6.95 | 5.79 | 3.19 | 1.29 | 3.50 | 5.29 | | | | | | | |
| 125 | 5.76 | 4.57 | 2.28 | 0.83 | 2.77 | 5.15 | 6.18 | 5.19 | 2.85 | 1.24 | 3.18 | 4.73 | | | | | | | |
| 130 | 5.10 | 3.99 | 1.92 | 0.74 | 2.43 | 4.55 | 5.47 | 4.58 | 2.47 | 1.14 | 2.17 | 4.11 | | | | | | | |
| 135 | 4.42 | 2.60 | 1.55 | 0.74 | 2.12 | 3.97 | 4.78 | 4.01 | 2.10 | 1.03 | 1.74 | 3.46 | | | | | | | |
| 140 | 3.44 | 2.40 | 1.36 | 0.67 | 1.86 | 3.44 | 4.12 | 3.46 | 1.77 | 0.82 | 1.47 | 2.77 | | | | | | | |
| 145 | 3.13 | 2.08 | 1.18 | 0.67 | 1.64 | 2.91 | 3.40 | 2.92 | 1.50 | 0.71 | 1.26 | 2.12 | | | | | | | |
| 150 | 2.81 | 1.75 | 1.03 | 0.68 | 1.41 | 2.38 | 2.82 | 2.35 | 1.28 | 0.65 | 1.05 | 1.92 | | | | | | | |
| 155 | 2.33 | 1.38 | 0.93 | 0.68 | 1.13 | 1.97 | 2.28 | 1.98 | 1.04 | 0.60 | 0.85 | 1.58 | | | | | | | |
| 160 | 1.80 | 1.09 | 0.86 | 0.68 | 0.98 | 1.60 | 1.82 | 1.61 | 0.84 | 0.60 | 0.80 | 1.27 | | | | | | | |
| 165 | 1.39 | 0.86 | 0.80 | 0.68 | 0.84 | 1.13 | 1.27 | 1.16 | 0.72 | 0.61 | 0.71 | 0.97 | | | | | | | |
| 170 | 0.83 | 0.75 | 0.75 | 0.68 | 0.76 | 0.84 | 0.76 | 0.91 | 0.69 | 0.61 | 0.69 | 0.83 | | | | | | | |
| 175 | 0.75 | 0.73 | 0.71 | 0.68 | 0.73 | 0.71 | 0.72 | 0.76 | 0.69 | 0.62 | 0.69 | 0.74 | | | | | | | |
| 180 | 0.72 | 0.72 | 0.70 | 0.70 | 0.69 | 0.69 | 0.73 | 0.71 | 0.70 | 0.64 | 0.66 | 0.70 | | | | | | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

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 | 30.83 | 30.81 | 30.74 | 30.71 | 30.67 | 30.63 | 30.83 | 30.81 | 30.74 | 30.71 |
| 3.0 | 30.85 | 30.77 | 30.74 | 30.64 | 30.66 | 30.55 | 30.75 | 30.79 | 30.69 | 30.72 |
| 6.0 | 30.85 | 30.72 | 30.66 | 30.50 | 30.52 | 30.44 | 30.65 | 30.67 | 30.56 | 30.65 |
| 9.0 | 30.77 | 30.58 | 30.49 | 30.26 | 30.27 | 30.27 | 30.50 | 30.53 | 30.38 | 30.45 |
| 12.0 | 30.58 | 30.42 | 30.20 | 29.93 | 29.96 | 30.02 | 30.31 | 30.30 | 30.11 | 30.14 |
| 15.0 | 30.34 | 30.11 | 29.84 | 29.50 | 29.55 | 29.73 | 30.04 | 30.01 | 29.74 | 29.73 |
| 18.0 | 30.04 | 29.73 | 29.38 | 28.99 | 29.08 | 29.35 | 29.69 | 29.63 | 29.28 | 29.21 |
| 21.0 | 29.65 | 29.34 | 28.84 | 28.38 | 28.52 | 28.91 | 29.28 | 29.17 | 28.74 | 28.61 |
| 24.0 | 29.21 | 28.89 | 28.20 | 27.69 | 27.88 | 28.40 | 28.82 | 28.65 | 28.11 | 27.91 |
| 27.0 | 28.72 | 28.40 | 27.48 | 26.90 | 27.17 | 27.82 | 28.29 | 28.06 | 27.41 | 27.13 |
| 30.0 | 28.19 | 27.83 | 26.70 | 26.02 | 26.38 | 27.17 | 27.72 | 27.41 | 26.64 | 26.24 |
| 33.0 | 27.59 | 27.24 | 25.83 | 25.08 | 25.51 | 26.46 | 27.08 | 26.71 | 25.78 | 25.29 |
| 36.0 | 26.96 | 26.33 | 24.89 | 24.04 | 24.59 | 25.69 | 26.41 | 25.94 | 24.85 | 24.27 |
| 39.0 | 26.39 | 25.47 | 23.89 | 22.97 | 23.59 | 24.90 | 25.71 | 25.12 | 23.85 | 23.18 |
| 42.0 | 25.87 | 24.67 | 22.87 | 21.81 | 22.53 | 24.05 | 25.05 | 24.27 | 22.81 | 22.03 |
| 45.0 | 25.38 | 23.96 | 21.81 | 20.63 | 21.41 | 23.23 | 24.45 | 23.46 | 21.70 | 20.82 |
| 48.0 | 24.81 | 23.28 | 20.69 | 19.33 | 20.23 | 22.44 | 23.83 | 22.66 | 20.57 | 19.50 |
| 51.0 | 24.20 | 22.56 | 19.56 | 18.00 | 19.02 | 21.67 | 23.20 | 21.89 | 19.42 | 18.18 |
| 54.0 | 23.56 | 21.79 | 18.41 | 16.59 | 17.78 | 20.86 | 22.52 | 21.08 | 18.22 | 16.81 |
| 57.0 | 22.93 | 21.02 | 17.26 | 15.23 | 16.54 | 20.07 | 21.82 | 20.25 | 17.01 | 15.40 |
| 60.0 | 22.24 | 20.24 | 16.20 | 13.76 | 15.35 | 19.27 | 21.10 | 19.45 | 15.85 | 13.97 |
| 63.0 | 21.54 | 19.44 | 15.14 | 12.23 | 14.20 | 18.44 | 20.41 | 18.59 | 14.69 | 12.57 |
| 66.0 | 20.83 | 18.64 | 14.07 | 10.72 | 13.05 | 17.67 | 19.71 | 17.78 | 13.54 | 11.11 |
| 69.0 | 20.12 | 17.84 | 12.95 | 9.152 | 11.96 | 16.87 | 19.03 | 17.00 | 12.43 | 9.596 |
| 72.0 | 19.37 | 17.01 | 11.84 | 7.593 | 10.89 | 16.09 | 18.32 | 16.26 | 11.34 | 8.170 |
| 75.0 | 18.63 | 16.25 | 10.70 | 6.091 | 9.901 | 15.35 | 17.63 | 15.50 | 10.34 | 6.729 |
| 78.0 | 17.86 | 15.46 | 9.665 | 4.602 | 9.014 | 14.60 | 16.92 | 14.73 | 9.402 | 5.350 |
| 81.0 | 17.07 | 14.67 | 8.771 | 3.217 | 8.196 | 13.85 | 16.22 | 14.03 | 8.585 | 4.069 |
| 84.0 | 16.26 | 13.88 | 7.968 | 2.054 | 7.441 | 13.11 | 15.46 | 13.24 | 7.830 | 2.988 |
| 87.0 | 15.37 | 13.02 | 7.199 | 1.190 | 6.735 | 12.33 | 14.65 | 12.50 | 7.124 | 2.142 |
| 90.0 | 14.46 | 12.17 | 6.478 | 0.9141 | 6.090 | 11.56 | 13.81 | 11.67 | 6.466 | 1.677 |
| 93.0 | 13.54 | 11.33 | 5.847 | 0.8796 | 5.542 | 10.77 | 12.98 | 10.91 | 5.864 | 1.586 |
| 96.0 | 12.68 | 10.53 | 5.328 | 0.8796 | 5.065 | 10.04 | 12.18 | 10.16 | 5.359 | 1.538 |
| 99.0 | 11.84 | 9.764 | 4.382 | 0.8796 | 4.669 | 9.328 | 11.38 | 9.463 | 4.916 | 1.475 |
| 102.0 | 10.87 | 8.903 | 3.228 | 0.8795 | 4.351 | 8.704 | 10.61 | 8.818 | 4.570 | 1.448 |
| 105.0 | 9.935 | 7.914 | 3.332 | 0.8588 | 4.108 | 8.108 | 9.901 | 8.188 | 4.279 | 1.420 |
| 108.0 | 9.221 | 6.548 | 3.000 | 0.8588 | 3.886 | 7.561 | 9.223 | 7.620 | 4.037 | 1.385 |
| 111.0 | 8.321 | 5.817 | 2.702 | 0.8588 | 3.671 | 7.070 | 8.572 | 7.100 | 3.815 | 1.365 |
| 114.0 | 7.483 | 5.430 | 2.164 | 0.8588 | 3.464 | 6.613 | 8.011 | 6.636 | 3.587 | 1.351 |
| 117.0 | 6.646 | 5.387 | 1.925 | 0.8588 | 3.270 | 6.170 | 7.457 | 6.221 | 3.379 | 1.316 |
| 120.0 | 6.199 | 5.034 | 2.347 | 0.8588 | 3.090 | 5.761 | 6.952 | 5.791 | 3.185 | 1.288 |
| 123.0 | 5.923 | 4.695 | 2.328 | 0.8586 | 2.896 | 5.394 | 6.488 | 5.431 | 2.991 | 1.267 |
| 126.0 | 5.653 | 4.487 | 2.210 | 0.8101 | 2.709 | 5.034 | 6.031 | 5.057 | 2.783 | 1.212 |
| 129.0 | 5.238 | 4.188 | 2.003 | 0.7479 | 2.501 | 4.660 | 5.608 | 4.697 | 2.561 | 1.164 |
| 132.0 | 4.808 | 3.489 | 1.753 | 0.7341 | 2.286 | 4.328 | 5.186 | 4.350 | 2.312 | 1.115 |
| 135.0 | 4.421 | 2.602 | 1.552 | 0.7409 | 2.120 | 3.975 | 4.777 | 4.011 | 2.098 | 1.032 |
| 138.0 | 3.763 | 2.424 | 1.434 | 0.6856 | 1.961 | 3.656 | 4.369 | 3.678 | 1.897 | 0.9076 |
| 141.0 | 3.298 | 2.361 | 1.323 | 0.6718 | 1.815 | 3.358 | 3.981 | 3.360 | 1.717 | 0.7829 |
| 144.0 | 3.179 | 2.098 | 1.226 | 0.6718 | 1.683 | 3.026 | 3.599 | 3.055 | 1.537 | 0.6999 |
| 147.0 | 3.013 | 1.980 | 1.136 | 0.6718 | 1.545 | 2.673 | 3.171 | 2.695 | 1.412 | 0.6788 |
| 150.0 | 2.806 | 1.751 | 1.032 | 0.6787 | 1.413 | 2.382 | 2.817 | 2.349 | 1.281 | 0.6510 |
| 153.0 | 2.515 | 1.509 | 0.9423 | 0.6787 | 1.206 | 2.119 | 2.478 | 2.154 | 1.087 | 0.6165 |
| 156.0 | 2.218 | 1.302 | 0.9212 | 0.6787 | 1.102 | 1.897 | 2.174 | 1.898 | 0.9763 | 0.5956 |
| 159.0 | 1.906 | 1.149 | 0.8865 | 0.6787 | 1.005 | 1.655 | 1.931 | 1.670 | 0.8792 | 0.5956 |
| 162.0 | 1.622 | 0.9760 | 0.8313 | 0.6787 | 0.9146 | 1.418 | 1.633 | 1.435 | 0.8167 | 0.5956 |
| 165.0 | 1.393 | 0.8586 | 0.8036 | 0.6787 | 0.8383 | 1.128 | 1.266 | 1.164 | 0.7203 | 0.6095 |
| 168.0 | 1.137 | 0.8170 | 0.7690 | 0.6787 | 0.7760 | 0.9484 | 1.050 | 0.9839 | 0.6994 | 0.6095 |
| 171.0 | 0.8105 | 0.7341 | 0.7411 | 0.6787 | 0.7481 | 0.8236 | 0.7408 | 0.8660 | 0.6857 | 0.6095 |
| 174.0 | 0.7553 | 0.7341 | 0.7205 | 0.6787 | 0.7342 | 0.7065 | 0.7203 | 0.7758 | 0.6857 | 0.6164 |
| 177.0 | 0.7342 | 0.7134 | 0.6995 | 0.6995 | 0.7272 | 0.6926 | 0.7341 | 0.7412 | 0.6857 | 0.6234 |
| 180.0 | 0.7203 | 0.7203 | 0.6995 | 0.6995 | 0.6857 | 0.6926 | 0.7341 | 0.7134 | 0.6995 | 0.6372 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 30.67 | 30.63 | | | | | | | | |
| 3.0 | 30.67 | 30.65 | | | | | | | | |
| 6.0 | 30.60 | 30.65 | | | | | | | | |
| 9.0 | 30.46 | 30.57 | | | | | | | | |
| 12.0 | 30.20 | 30.38 | | | | | | | | |
| 15.0 | 29.86 | 30.10 | | | | | | | | |
| 18.0 | 29.42 | 29.73 | | | | | | | | |
| 21.0 | 28.89 | 29.30 | | | | | | | | |
| 24.0 | 28.29 | 28.80 | | | | | | | | |
| 27.0 | 27.60 | 28.25 | | | | | | | | |
| 30.0 | 26.86 | 27.62 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WFW
 Test Date: 2023-03-04

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:

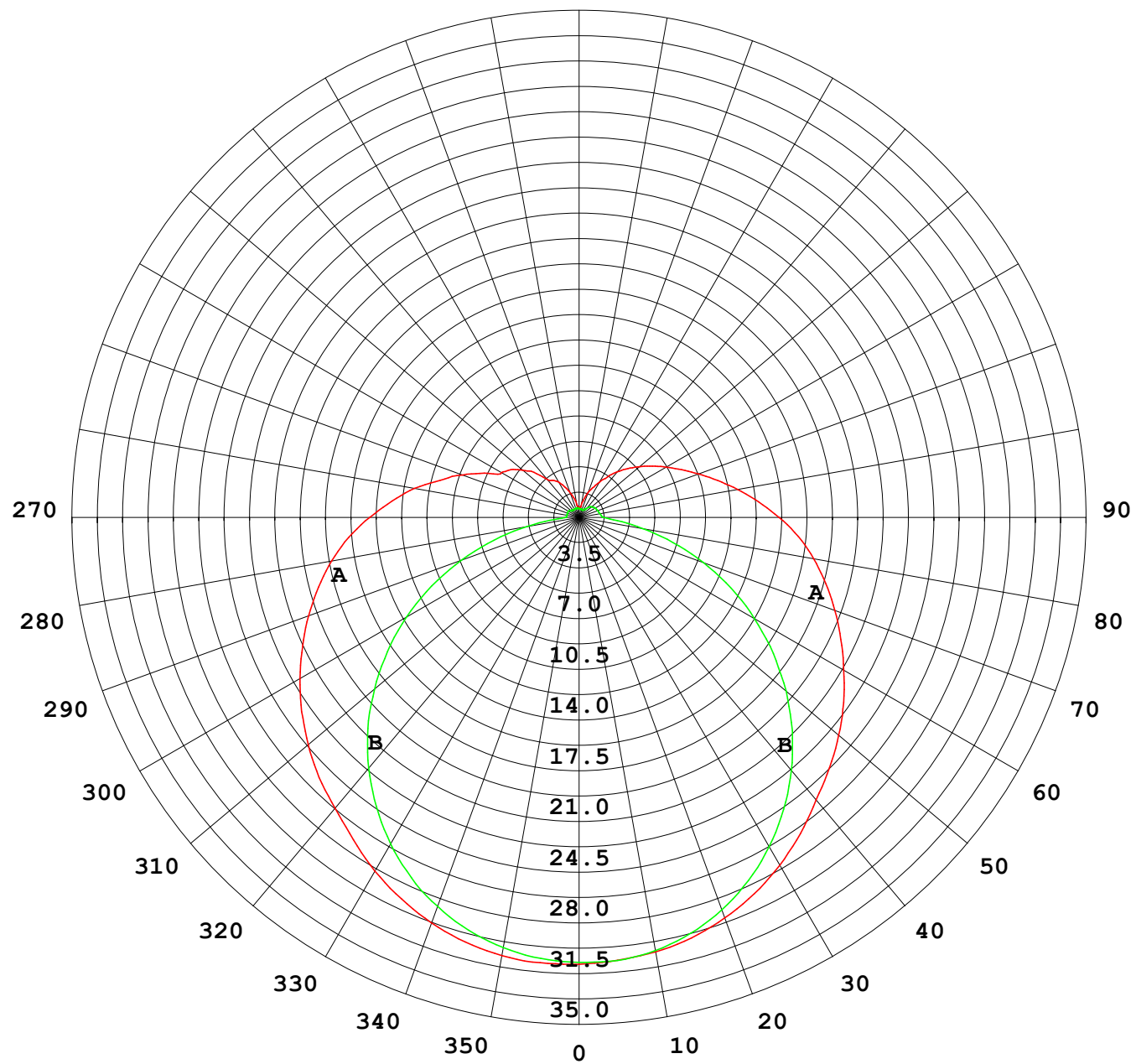
Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 33.0 | 26.02 | 26.96 |
| 36.0 | 25.13 | 26.28 |
| 39.0 | 24.24 | 25.46 |
| 42.0 | 23.30 | 24.62 |
| 45.0 | 22.30 | 23.89 |
| 48.0 | 21.24 | 23.22 |
| 51.0 | 20.18 | 22.50 |
| 54.0 | 19.08 | 21.76 |
| 57.0 | 17.93 | 20.97 |
| 60.0 | 16.85 | 20.17 |
| 63.0 | 15.91 | 19.39 |
| 66.0 | 14.91 | 18.58 |
| 69.0 | 13.90 | 17.78 |
| 72.0 | 12.89 | 17.01 |
| 75.0 | 11.95 | 16.25 |
| 78.0 | 11.06 | 15.45 |
| 81.0 | 10.21 | 14.66 |
| 84.0 | 9.437 | 13.85 |
| 87.0 | 8.745 | 13.01 |
| 90.0 | 8.080 | 12.17 |
| 93.0 | 7.457 | 11.32 |
| 96.0 | 6.917 | 10.52 |
| 99.0 | 6.155 | 9.768 |
| 102.0 | 5.504 | 9.061 |
| 105.0 | 4.985 | 8.202 |
| 108.0 | 4.619 | 7.427 |
| 111.0 | 4.425 | 6.796 |
| 114.0 | 4.140 | 6.180 |
| 117.0 | 3.600 | 5.750 |
| 120.0 | 3.497 | 5.293 |
| 123.0 | 3.351 | 4.953 |
| 126.0 | 3.067 | 4.641 |
| 129.0 | 2.352 | 4.199 |
| 132.0 | 1.945 | 3.942 |
| 135.0 | 1.738 | 3.457 |
| 138.0 | 1.579 | 2.958 |
| 141.0 | 1.433 | 2.736 |
| 144.0 | 1.288 | 2.225 |
| 147.0 | 1.163 | 1.960 |
| 150.0 | 1.053 | 1.919 |
| 153.0 | 0.9342 | 1.642 |
| 156.0 | 0.8519 | 1.504 |
| 159.0 | 0.8376 | 1.323 |
| 162.0 | 0.7410 | 1.150 |
| 165.0 | 0.7134 | 0.9700 |
| 168.0 | 0.6925 | 0.8799 |
| 171.0 | 0.6857 | 0.8105 |
| 174.0 | 0.6857 | 0.7551 |
| 177.0 | 0.6857 | 0.7341 |
| 180.0 | 0.6649 | 0.6995 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-04

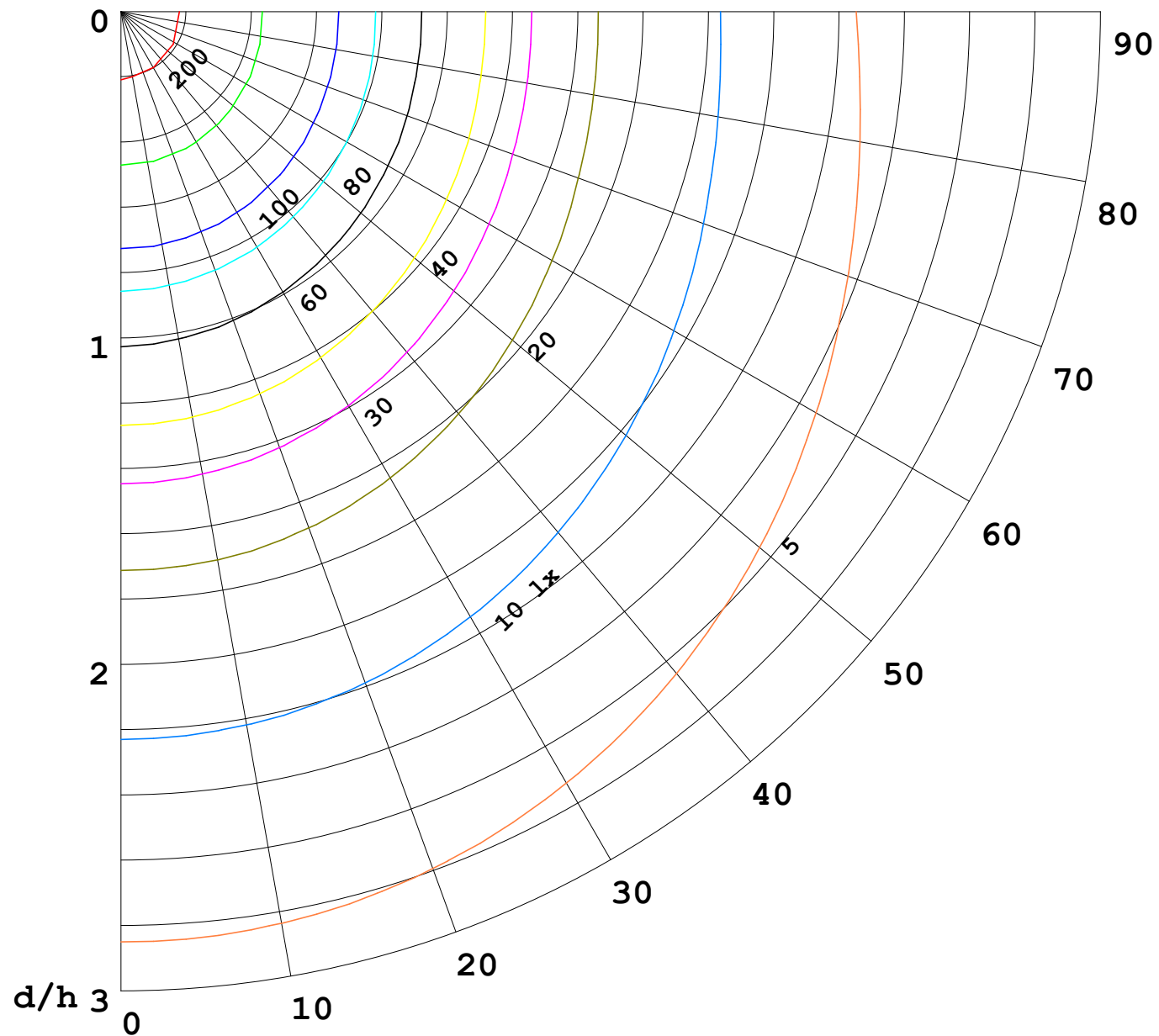
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

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 |

