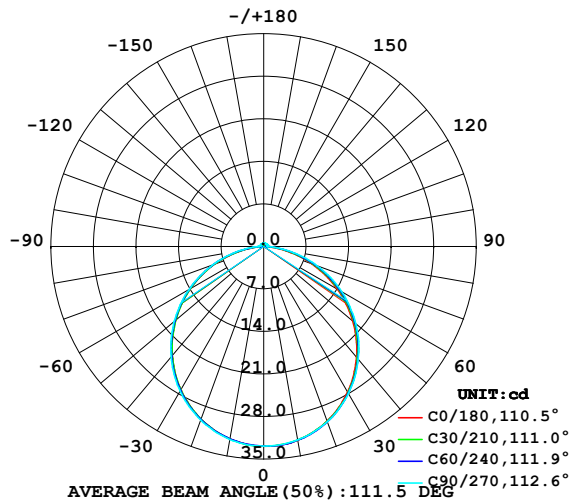


LUMINAIRE PHOTOMETRIC TEST REPORT

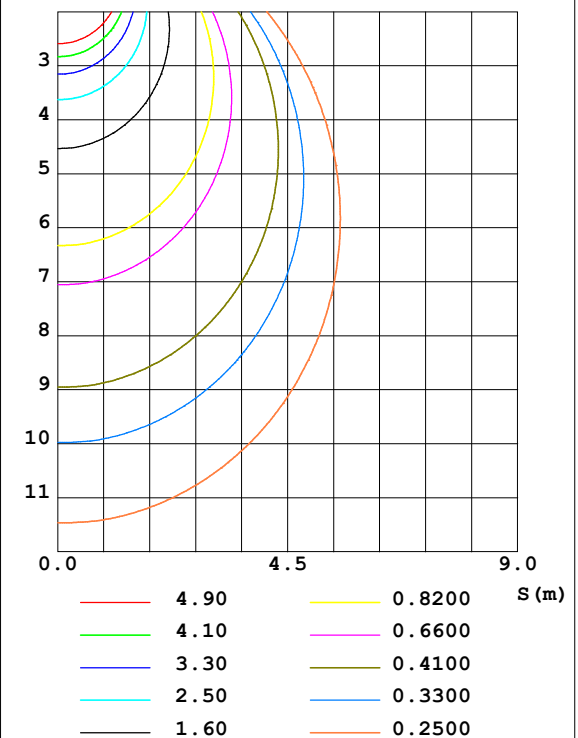
| | | |
|---|-----------------|----------------------|
| Test:U:24.00V I:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 23.05 lm/W | | | |
|-------------------|--------|----------------------------------|--------|---------------------|-----------|
| MODEL | 5050 | I _{max} (cd) | 32.87 | S/MH (C0/180) | 1.25 |
| NOMINAL POWER (W) | 12 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 95.743 | η UP, DN (C0-180) | 1.6, 49.0 |
| NOMINAL FLUX (lm) | 95.743 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 1.4, 48.1 |
| LAMPS INSIDE | 1 | η up (%) | 3.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24.0 | η down (%) | 97.0 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



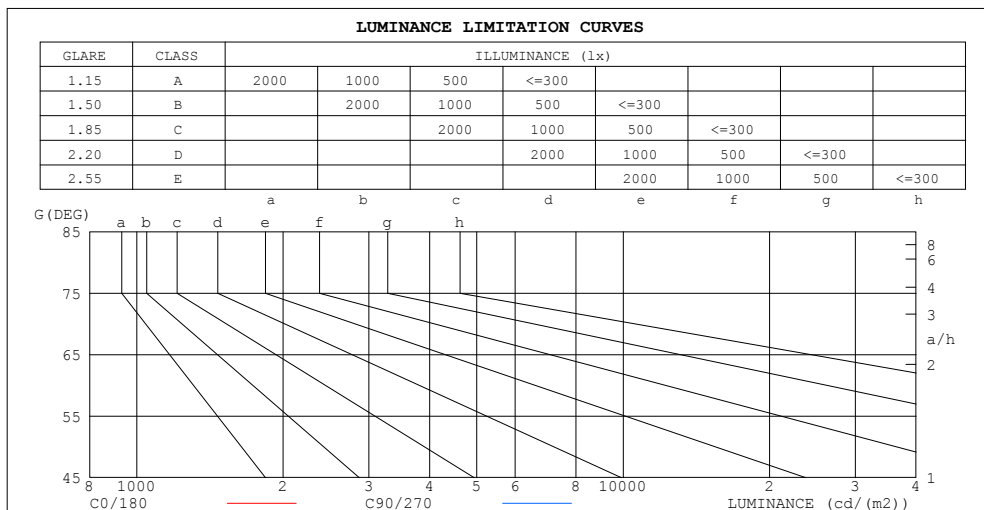
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2023-03-03

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 | 32.37 | 32.36 | 32.32 | 32.24 | 32.15 | 32.15 | 32.23 | 32.26 | 0- 10 | 3.109 | 3.109 | 3.25,3.25 |
| 20 | 30.56 | 30.64 | 30.65 | 30.47 | 30.25 | 30.26 | 30.41 | 30.46 | 10- 20 | 8.887 | 12.00 | 12.5,12.5 |
| 30 | 27.64 | 27.83 | 27.93 | 27.59 | 27.26 | 27.30 | 27.48 | 27.53 | 20- 30 | 13.43 | 25.43 | 26.6,26.6 |
| 40 | 23.78 | 24.05 | 24.22 | 23.83 | 23.42 | 23.50 | 23.72 | 23.70 | 30- 40 | 16.12 | 41.55 | 43.4,43.4 |
| 50 | 19.15 | 19.54 | 19.82 | 19.38 | 18.92 | 19.02 | 19.24 | 19.15 | 40- 50 | 16.66 | 58.21 | 60.8,60.8 |
| 60 | 13.97 | 14.43 | 14.80 | 14.41 | 13.98 | 14.04 | 14.22 | 14.00 | 50- 60 | 15.01 | 73.22 | 76.5,76.5 |
| 70 | 8.455 | 8.948 | 9.408 | 9.077 | 8.699 | 8.795 | 8.911 | 8.614 | 60- 70 | 11.44 | 84.66 | 88.4,88.4 |
| 80 | 3.219 | 3.585 | 4.068 | 3.713 | 3.305 | 3.531 | 3.862 | 3.303 | 70- 80 | 6.503 | 91.16 | 95.2,95.2 |
| 90 | 0.3192 | 0.4158 | 0.6303 | 0.4503 | 0.1730 | 0.4435 | 0.9004 | 0.3153 | 80- 90 | 1.743 | 92.91 | 97,97 |
| 100 | 0.2701 | 0.4224 | 0.6303 | 0.4364 | 0.1593 | 0.4086 | 0.6996 | 0.3117 | 90-100 | 0.4510 | 93.36 | 97.5,97.5 |
| 110 | 0.2770 | 0.4467 | 0.6303 | 0.4537 | 0.2286 | 0.4086 | 0.6025 | 0.3255 | 100-110 | 0.4354 | 93.79 | 98,98 |
| 120 | 0.3460 | 0.4675 | 0.6164 | 0.4779 | 0.2840 | 0.4190 | 0.5679 | 0.3740 | 110-120 | 0.4257 | 94.22 | 98.4,98.4 |
| 130 | 0.3948 | 0.4883 | 0.5610 | 0.4986 | 0.3465 | 0.4640 | 0.5679 | 0.3983 | 120-130 | 0.4062 | 94.62 | 98.8,98.8 |
| 140 | 0.4155 | 0.5090 | 0.5471 | 0.5126 | 0.4156 | 0.4813 | 0.5611 | 0.4571 | 130-140 | 0.3667 | 94.99 | 99.2,99.2 |
| 150 | 0.4847 | 0.5229 | 0.5402 | 0.5298 | 0.4710 | 0.4882 | 0.5541 | 0.4884 | 140-150 | 0.3116 | 95.30 | 99.5,99.5 |
| 160 | 0.4987 | 0.5229 | 0.5402 | 0.5298 | 0.5334 | 0.5160 | 0.5541 | 0.5194 | 150-160 | 0.2399 | 95.54 | 99.8,99.8 |
| 170 | 0.5262 | 0.5298 | 0.5402 | 0.5298 | 0.5402 | 0.5229 | 0.5541 | 0.5333 | 160-170 | 0.1501 | 95.69 | 99.9,99.9 |
| 180 | 0.5333 | 0.5368 | 0.5402 | 0.5333 | 0.5402 | 0.5368 | 0.5610 | 0.5506 | 170-180 | 0.0512 | 95.74 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 143 | 210 |
| 80 | 185 | 234 |
| 75 | 222 | 259 |
| 70 | 247 | 275 |
| 65 | 266 | 288 |
| 60 | 279 | 296 |
| 55 | 290 | 303 |
| 50 | 298 | 308 |
| 45 | 305 | 313 |

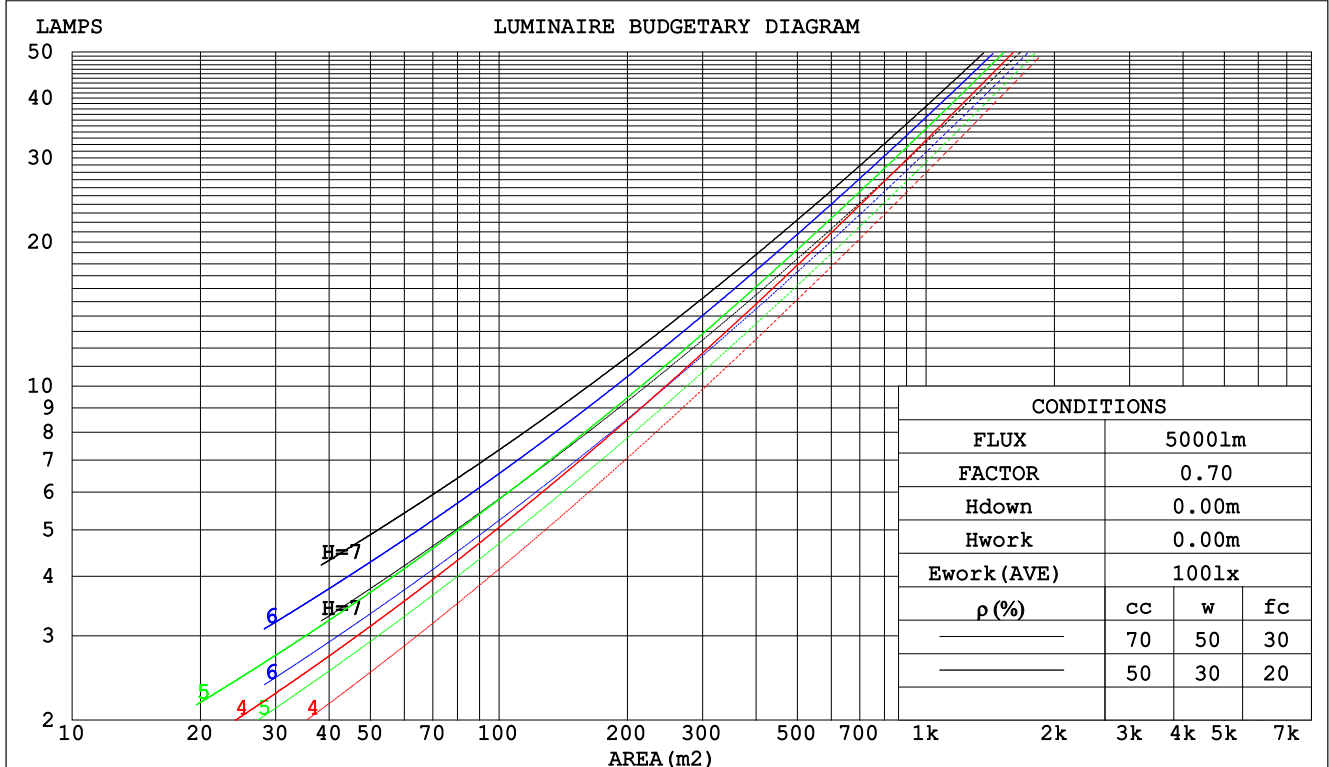
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-03

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| 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 | 1.18 | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .97 |
| 1.0 | 1.03 | .99 | .95 | 1.01 | .97 | .93 | .96 | .93 | .90 | .91 | .89 | .87 | .87 | .85 | .83 | .81 |
| 2.0 | .90 | .83 | .77 | .88 | .82 | .76 | .84 | .79 | .74 | .80 | .76 | .72 | .77 | .73 | .70 | .67 |
| 3.0 | .79 | .71 | .64 | .77 | .70 | .63 | .74 | .67 | .62 | .71 | .65 | .60 | .68 | .63 | .59 | .57 |
| 4.0 | .70 | .61 | .54 | .68 | .60 | .54 | .65 | .58 | .53 | .63 | .57 | .52 | .60 | .55 | .51 | .48 |
| 5.0 | .62 | .53 | .47 | .61 | .53 | .46 | .59 | .51 | .46 | .56 | .50 | .45 | .54 | .49 | .44 | .42 |
| 6.0 | .56 | .47 | .41 | .55 | .47 | .40 | .53 | .45 | .40 | .51 | .44 | .39 | .49 | .43 | .39 | .37 |
| 7.0 | .51 | .42 | .36 | .50 | .42 | .36 | .48 | .41 | .35 | .46 | .40 | .35 | .45 | .39 | .34 | .32 |
| 8.0 | .46 | .38 | .32 | .46 | .37 | .32 | .44 | .37 | .31 | .43 | .36 | .31 | .41 | .35 | .31 | .29 |
| 9.0 | .43 | .34 | .29 | .42 | .34 | .29 | .40 | .33 | .28 | .39 | .33 | .28 | .38 | .32 | .28 | .26 |
| 10.0 | .39 | .31 | .26 | .39 | .31 | .26 | .37 | .30 | .26 | .36 | .30 | .25 | .35 | .29 | .25 | .23 |



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

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | | | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | | | TYPE:硅胶 | | WEIGHT: |
| DIM.: 21MM*11.5MM | | | SPEC.: | | SERIAL No.:202303002 |
| 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 | .308 | .175 | .055 | .300 | .171 | .054 | .285 | .164 | .052 | .271 | .157 | .050 | .259 | .150 | .048 | | |
| 2.0 | .290 | .159 | .049 | .283 | .156 | .048 | .270 | .150 | .047 | .257 | .144 | .045 | .246 | .139 | .044 | | |
| 3.0 | .268 | .143 | .043 | .262 | .140 | .042 | .250 | .136 | .041 | .239 | .131 | .040 | .229 | .127 | .039 | | |
| 4.0 | .248 | .129 | .038 | .242 | .127 | .037 | .232 | .123 | .037 | .222 | .119 | .036 | .213 | .116 | .035 | | |
| 5.0 | .229 | .117 | .034 | .224 | .115 | .033 | .215 | .112 | .033 | .206 | .109 | .032 | .198 | .106 | .032 | | |
| 6.0 | .212 | .106 | .030 | .208 | .105 | .030 | .200 | .102 | .030 | .192 | .100 | .029 | .184 | .097 | .029 | | |
| 7.0 | .198 | .098 | .028 | .194 | .097 | .028 | .186 | .094 | .027 | .179 | .092 | .027 | .172 | .090 | .026 | | |
| 8.0 | .185 | .090 | .025 | .181 | .089 | .025 | .174 | .087 | .025 | .168 | .085 | .025 | .162 | .083 | .024 | | |
| 9.0 | .173 | .084 | .023 | .170 | .083 | .023 | .164 | .081 | .023 | .158 | .079 | .023 | .152 | .077 | .022 | | |
| 10.0 | .163 | .078 | .022 | .160 | .077 | .022 | .154 | .076 | .021 | .149 | .074 | .021 | .144 | .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 | .213 | .213 | .213 | .182 | .182 | .182 | .124 | .124 | .124 | .071 | .071 | .071 | .023 | .023 | .023 | |
| 1.0 | .203 | .179 | .157 | .174 | .154 | .135 | .119 | .106 | .094 | .068 | .061 | .054 | .022 | .020 | .018 | |
| 2.0 | .195 | .155 | .121 | .167 | .133 | .105 | .114 | .092 | .073 | .066 | .054 | .043 | .021 | .017 | .014 | |
| 3.0 | .187 | .137 | .098 | .160 | .118 | .085 | .110 | .082 | .059 | .064 | .048 | .035 | .020 | .016 | .011 | |
| 4.0 | .180 | .124 | .082 | .154 | .107 | .071 | .106 | .075 | .050 | .061 | .044 | .030 | .020 | .014 | .010 | |
| 5.0 | .172 | .114 | .071 | .148 | .098 | .061 | .102 | .069 | .043 | .059 | .040 | .026 | .019 | .013 | .008 | |
| 6.0 | .165 | .105 | .063 | .142 | .091 | .055 | .098 | .064 | .039 | .057 | .038 | .023 | .018 | .012 | .008 | |
| 7.0 | .158 | .099 | .057 | .136 | .085 | .049 | .094 | .060 | .035 | .055 | .035 | .021 | .018 | .012 | .007 | |
| 8.0 | .152 | .093 | .052 | .131 | .081 | .046 | .090 | .057 | .032 | .053 | .033 | .019 | .017 | .011 | .006 | |
| 9.0 | .146 | .088 | .049 | .126 | .076 | .043 | .087 | .054 | .030 | .051 | .032 | .018 | .016 | .010 | .006 | |
| 10.0 | .140 | .084 | .046 | .121 | .073 | .040 | .084 | .051 | .029 | .049 | .030 | .017 | .016 | .010 | .006 | |

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

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | | | | | | | | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | | | | | TYPE: 硅胶 | | | WEIGHT: | | |
| DIM.: 21MM*11.5MM | | | | | SPEC.: | | | SERIAL No.:202303002 | | |
| 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 | 8.4 | 9.9 | 8.7 | 10.2 | 10.4 | 8.6 | 10.1 | 8.9 | 10.4 | 10.6 |
| 3H | 9.9 | 11.2 | 10.2 | 11.5 | 11.8 | 10.2 | 11.5 | 10.5 | 11.8 | 12.1 |
| 4H | 10.4 | 11.7 | 10.8 | 12.0 | 12.3 | 10.8 | 12.1 | 11.2 | 12.4 | 12.7 |
| 6H | 10.7 | 12.0 | 11.1 | 12.3 | 12.6 | 11.3 | 12.5 | 11.6 | 12.8 | 13.2 |
| 8H | 10.8 | 12.0 | 11.2 | 12.3 | 12.7 | 11.4 | 12.6 | 11.8 | 12.9 | 13.3 |
| 12H | 10.9 | 12.0 | 11.3 | 12.3 | 12.7 | 11.5 | 12.6 | 11.9 | 13.0 | 13.3 |
| 4H 2H | 9.1 | 10.3 | 9.4 | 10.7 | 11.0 | 9.2 | 10.5 | 9.6 | 10.8 | 11.1 |
| 3H | 10.7 | 11.8 | 11.1 | 12.1 | 12.5 | 10.9 | 12.1 | 11.3 | 12.4 | 12.8 |
| 4H | 11.3 | 12.4 | 11.7 | 12.7 | 13.1 | 11.7 | 12.7 | 12.1 | 13.1 | 13.5 |
| 6H | 11.8 | 12.7 | 12.2 | 13.1 | 13.5 | 12.3 | 13.2 | 12.7 | 13.6 | 14.0 |
| 8H | 11.9 | 12.8 | 12.4 | 13.2 | 13.6 | 12.5 | 13.3 | 12.9 | 13.7 | 14.2 |
| 12H | 12.0 | 12.8 | 12.4 | 13.2 | 13.7 | 12.6 | 13.4 | 13.1 | 13.8 | 14.3 |
| 8H 4H | 11.6 | 12.4 | 12.0 | 12.9 | 13.3 | 11.9 | 12.8 | 12.4 | 13.2 | 13.6 |
| 6H | 12.2 | 12.9 | 12.7 | 13.3 | 13.8 | 12.6 | 13.3 | 13.1 | 13.8 | 14.3 |
| 8H | 12.4 | 13.0 | 12.9 | 13.5 | 14.0 | 12.9 | 13.5 | 13.4 | 14.0 | 14.5 |
| 12H | 12.5 | 13.0 | 13.0 | 13.5 | 14.1 | 13.1 | 13.6 | 13.6 | 14.1 | 14.7 |
| 12H 4H | 11.6 | 12.4 | 12.1 | 12.8 | 13.3 | 11.9 | 12.7 | 12.4 | 13.1 | 13.6 |
| 6H | 12.2 | 12.9 | 12.7 | 13.3 | 13.8 | 12.7 | 13.3 | 13.2 | 13.8 | 14.3 |
| 8H | 12.5 | 13.0 | 13.0 | 13.5 | 14.0 | 13.0 | 13.5 | 13.5 | 14.0 | 14.5 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117 Corrected 95.74 lm Total Lamp Luminous Flux. (8log(F/F0) = -8.2)

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

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

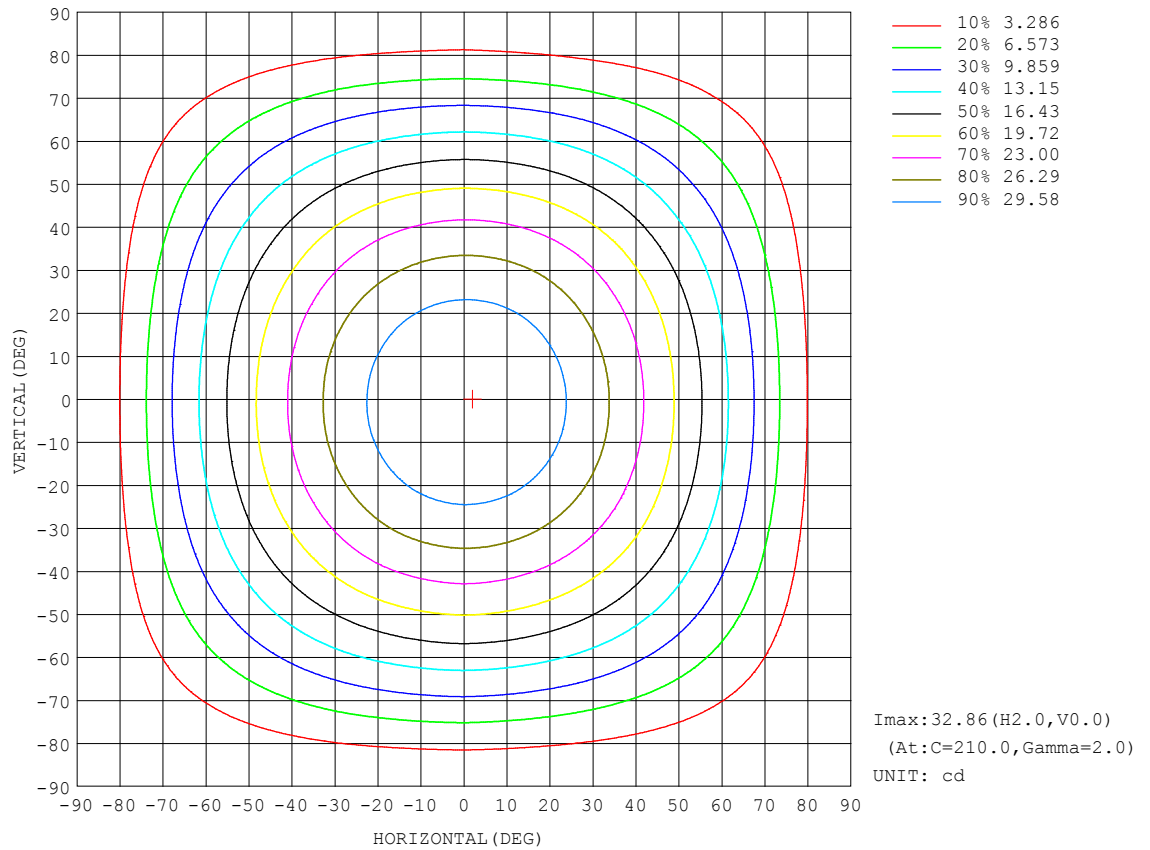
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 57 | 45 | 38 | 56 | 45 | 38 | 55 | 44 | 38 | 31 |
| 0.80 | 67 | 55 | 48 | 66 | 55 | 47 | 64 | 54 | 47 | 40 |
| 1.00 | 75 | 64 | 57 | 74 | 63 | 56 | 71 | 64 | 56 | 48 |
| 1.25 | 82 | 72 | 64 | 81 | 71 | 64 | 78 | 69 | 63 | 55 |
| 1.50 | 87 | 77 | 70 | 85 | 76 | 70 | 82 | 74 | 68 | 60 |
| 2.00 | 94 | 85 | 79 | 92 | 84 | 78 | 88 | 81 | 76 | 68 |
| 2.50 | 98 | 90 | 84 | 96 | 89 | 83 | 91 | 86 | 81 | 72 |
| 3.00 | 101 | 94 | 89 | 99 | 93 | 88 | 94 | 89 | 85 | 76 |
| 4.00 | 105 | 100 | 95 | 103 | 98 | 93 | 98 | 94 | 90 | 81 |
| 5.00 | 108 | 103 | 99 | 105 | 101 | 97 | 100 | 97 | 94 | 83 |
| 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:2023-03-03

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |

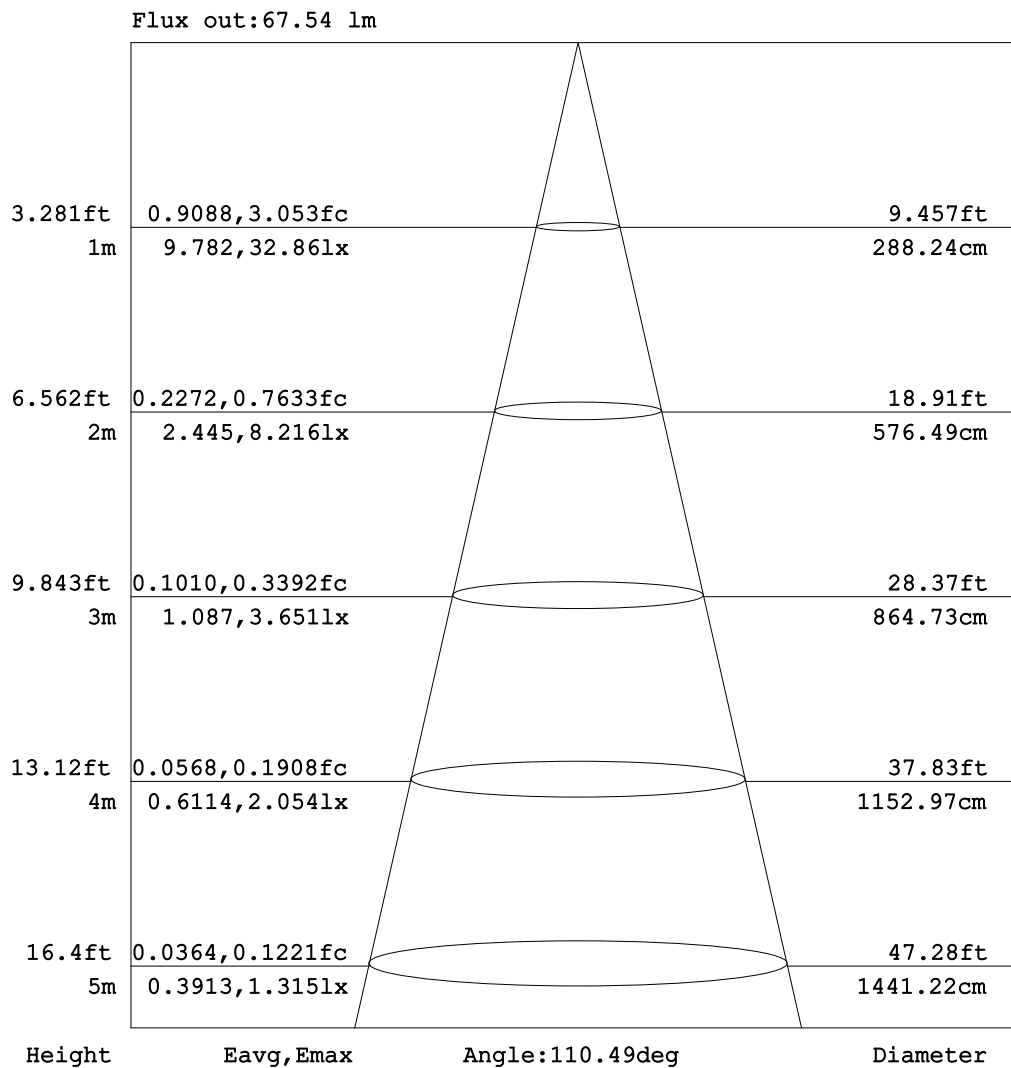


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2023-03-03

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |



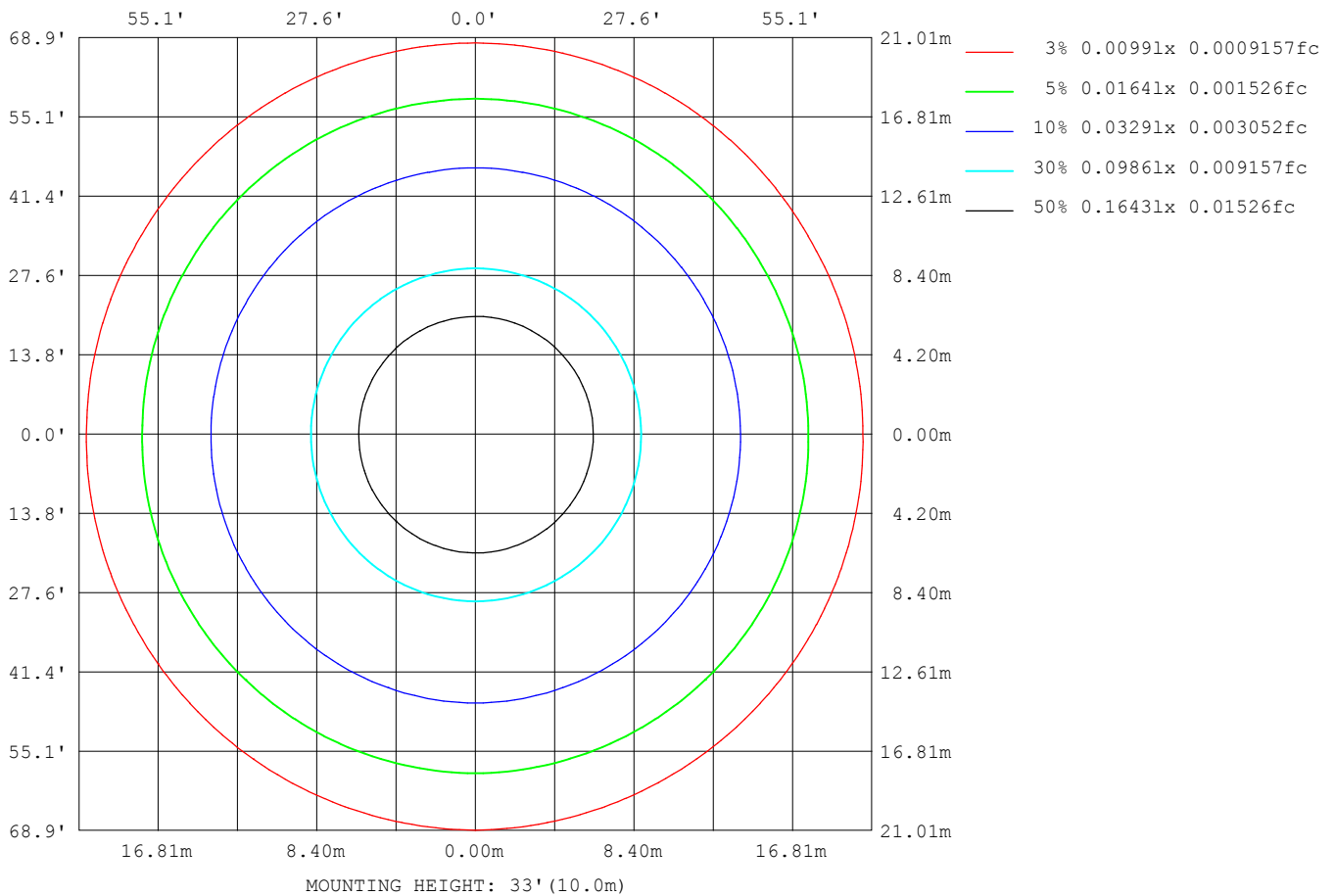
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

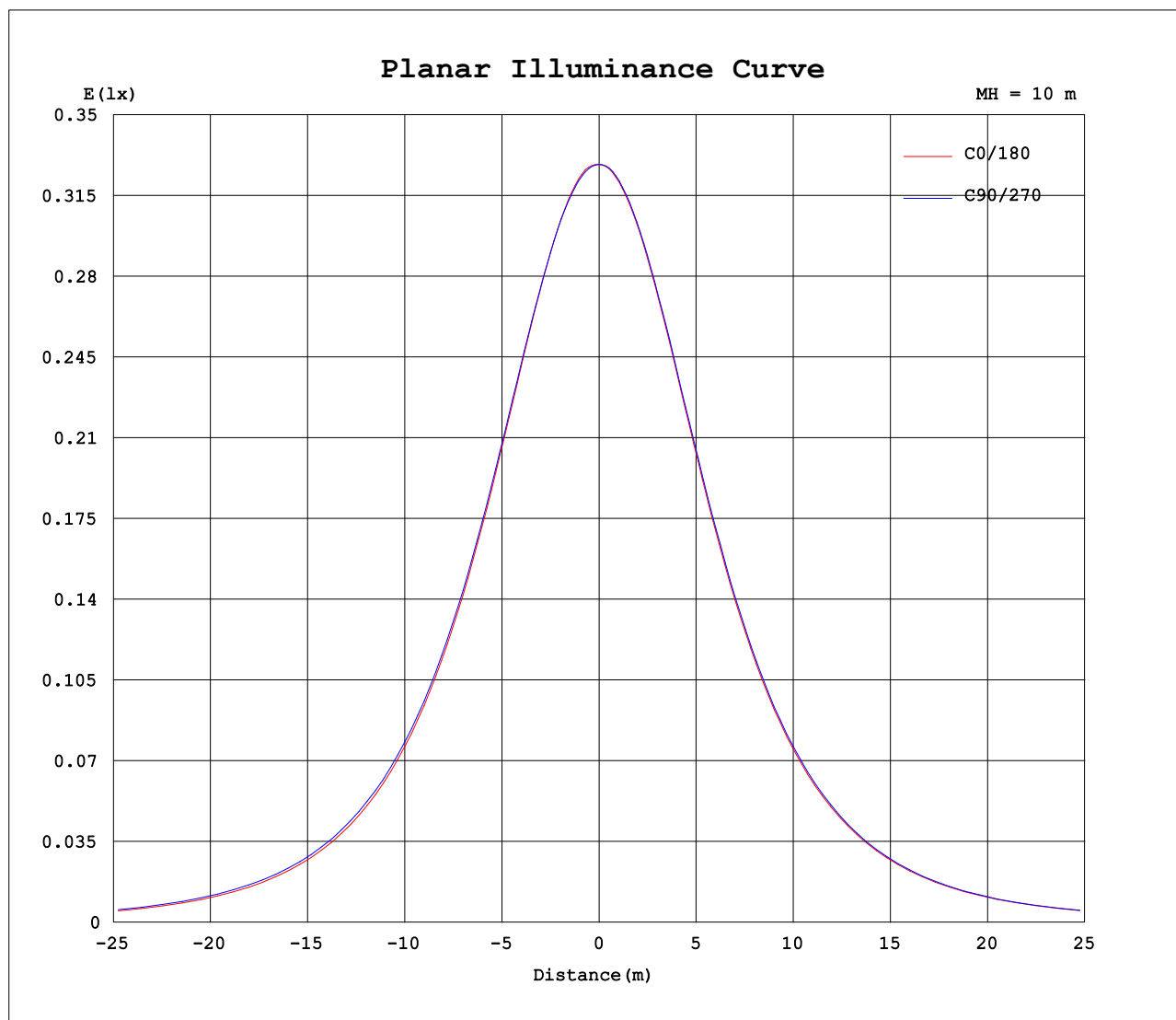
| | | |
|---|-----------------|----------------------|
| Test:U:24.00V I:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| MFR.: OLYMPIA | SUR.:1.0*0.0115 | PROTECTION ANGLE: |



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

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: 2023-03-03

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:0.1731A P:4.154W PF:1.000 Lamp Flux:95.743x1 lm | | |
| NAME: SF15-24V-5050-60-W12-RGB-G | TYPE: 硅胶 | WEIGHT: |
| DIM.: 21MM*11.5MM | SPEC.: | SERIAL No.:202303002 |
| 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 | 32.9 | 32.9 | 32.8 | 32.8 | 32.8 | 32.8 | 32.9 | 32.9 | 32.8 | 32.8 | 32.8 | 32.8 | | | | | | |
| 5 | 32.8 | 32.7 | 32.8 | 32.7 | 32.8 | 32.6 | 32.7 | 32.7 | 32.6 | 32.7 | 32.7 | 32.8 | | | | | | |
| 10 | 32.4 | 32.3 | 32.4 | 32.3 | 32.3 | 32.2 | 32.1 | 32.2 | 32.1 | 32.2 | 32.2 | 32.3 | | | | | | |
| 15 | 31.6 | 31.6 | 31.7 | 31.6 | 31.6 | 31.4 | 31.3 | 31.3 | 31.3 | 31.4 | 31.5 | 31.5 | | | | | | |
| 20 | 30.6 | 30.6 | 30.7 | 30.7 | 30.6 | 30.4 | 30.2 | 30.2 | 30.3 | 30.4 | 30.4 | 30.5 | | | | | | |
| 25 | 29.2 | 29.3 | 29.4 | 29.4 | 29.3 | 29.0 | 28.9 | 28.9 | 29.0 | 29.1 | 29.1 | 29.1 | | | | | | |
| 30 | 27.6 | 27.8 | 27.9 | 27.9 | 27.7 | 27.4 | 27.3 | 27.2 | 27.4 | 27.5 | 27.5 | 27.5 | | | | | | |
| 35 | 25.8 | 26.0 | 26.1 | 26.2 | 26.0 | 25.6 | 25.4 | 25.4 | 25.6 | 25.7 | 25.7 | 25.7 | | | | | | |
| 40 | 23.8 | 24.0 | 24.1 | 24.2 | 24.0 | 23.6 | 23.4 | 23.4 | 23.6 | 23.7 | 23.7 | 23.7 | | | | | | |
| 45 | 21.6 | 21.8 | 22.0 | 22.1 | 21.9 | 21.5 | 21.2 | 21.3 | 21.4 | 21.6 | 21.5 | 21.5 | | | | | | |
| 50 | 19.1 | 19.5 | 19.6 | 19.8 | 19.6 | 19.2 | 18.9 | 18.9 | 19.1 | 19.2 | 19.2 | 19.1 | | | | | | |
| 55 | 16.6 | 16.9 | 17.1 | 17.4 | 17.1 | 16.8 | 16.5 | 16.5 | 16.7 | 16.8 | 16.7 | 16.5 | | | | | | |
| 60 | 14.0 | 14.3 | 14.5 | 14.8 | 14.6 | 14.3 | 14.0 | 14.0 | 14.1 | 14.2 | 14.1 | 13.9 | | | | | | |
| 65 | 11.2 | 11.6 | 11.9 | 12.2 | 11.9 | 11.6 | 11.4 | 11.4 | 11.5 | 11.6 | 11.5 | 11.2 | | | | | | |
| 70 | 8.46 | 8.78 | 9.11 | 9.41 | 9.24 | 8.92 | 8.70 | 8.69 | 8.90 | 8.91 | 8.76 | 8.47 | | | | | | |
| 75 | 5.73 | 6.03 | 6.36 | 6.69 | 6.53 | 6.17 | 5.94 | 6.00 | 6.26 | 6.29 | 6.01 | 5.70 | | | | | | |
| 80 | 3.22 | 3.42 | 3.75 | 4.07 | 3.90 | 3.52 | 3.30 | 3.38 | 3.69 | 3.86 | 3.44 | 3.17 | | | | | | |
| 85 | 1.24 | 1.35 | 1.58 | 1.83 | 1.61 | 1.29 | 1.11 | 1.21 | 1.42 | 1.78 | 1.31 | 1.16 | | | | | | |
| 90 | 0.32 | 0.31 | 0.52 | 0.63 | 0.59 | 0.31 | 0.17 | 0.36 | 0.53 | 0.90 | 0.39 | 0.24 | | | | | | |
| 95 | 0.27 | 0.31 | 0.50 | 0.63 | 0.55 | 0.31 | 0.15 | 0.29 | 0.53 | 0.78 | 0.42 | 0.19 | | | | | | |
| 100 | 0.27 | 0.35 | 0.50 | 0.63 | 0.53 | 0.34 | 0.16 | 0.29 | 0.53 | 0.70 | 0.43 | 0.19 | | | | | | |
| 105 | 0.27 | 0.35 | 0.51 | 0.63 | 0.53 | 0.36 | 0.19 | 0.29 | 0.53 | 0.63 | 0.44 | 0.19 | | | | | | |
| 110 | 0.28 | 0.38 | 0.51 | 0.63 | 0.53 | 0.38 | 0.23 | 0.29 | 0.53 | 0.60 | 0.46 | 0.19 | | | | | | |
| 115 | 0.30 | 0.40 | 0.51 | 0.62 | 0.53 | 0.40 | 0.26 | 0.30 | 0.53 | 0.58 | 0.46 | 0.23 | | | | | | |
| 120 | 0.35 | 0.42 | 0.51 | 0.62 | 0.53 | 0.43 | 0.28 | 0.31 | 0.53 | 0.57 | 0.47 | 0.28 | | | | | | |
| 125 | 0.38 | 0.45 | 0.51 | 0.58 | 0.53 | 0.45 | 0.31 | 0.37 | 0.53 | 0.57 | 0.48 | 0.28 | | | | | | |
| 130 | 0.39 | 0.46 | 0.51 | 0.56 | 0.53 | 0.47 | 0.35 | 0.39 | 0.53 | 0.57 | 0.50 | 0.30 | | | | | | |
| 135 | 0.39 | 0.48 | 0.51 | 0.56 | 0.53 | 0.48 | 0.37 | 0.41 | 0.54 | 0.57 | 0.50 | 0.33 | | | | | | |
| 140 | 0.42 | 0.51 | 0.51 | 0.55 | 0.53 | 0.50 | 0.42 | 0.42 | 0.54 | 0.56 | 0.52 | 0.39 | | | | | | |
| 145 | 0.43 | 0.51 | 0.51 | 0.54 | 0.53 | 0.52 | 0.44 | 0.42 | 0.54 | 0.55 | 0.53 | 0.39 | | | | | | |
| 150 | 0.48 | 0.53 | 0.51 | 0.54 | 0.53 | 0.53 | 0.47 | 0.44 | 0.54 | 0.55 | 0.55 | 0.43 | | | | | | |
| 155 | 0.50 | 0.53 | 0.51 | 0.54 | 0.53 | 0.53 | 0.51 | 0.48 | 0.54 | 0.55 | 0.56 | 0.46 | | | | | | |
| 160 | 0.50 | 0.53 | 0.51 | 0.54 | 0.53 | 0.53 | 0.53 | 0.49 | 0.54 | 0.55 | 0.57 | 0.47 | | | | | | |
| 165 | 0.51 | 0.53 | 0.52 | 0.54 | 0.53 | 0.53 | 0.54 | 0.51 | 0.54 | 0.55 | 0.57 | 0.51 | | | | | | |
| 170 | 0.53 | 0.53 | 0.53 | 0.54 | 0.53 | 0.53 | 0.54 | 0.51 | 0.54 | 0.55 | 0.57 | 0.50 | | | | | | |
| 175 | 0.53 | 0.53 | 0.54 | 0.54 | 0.53 | 0.53 | 0.54 | 0.52 | 0.54 | 0.55 | 0.57 | 0.52 | | | | | | |
| 180 | 0.53 | 0.53 | 0.54 | 0.54 | 0.53 | 0.53 | 0.54 | 0.53 | 0.54 | 0.56 | 0.57 | 0.53 | | | | | | |

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

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 | 32.86 | 32.86 | 32.84 | 32.84 | 32.84 | 32.85 | 32.86 | 32.86 | 32.84 | 32.84 |
| 3.0 | 32.86 | 32.85 | 32.84 | 32.81 | 32.85 | 32.76 | 32.79 | 32.82 | 32.76 | 32.83 |
| 6.0 | 32.75 | 32.69 | 32.75 | 32.67 | 32.69 | 32.58 | 32.59 | 32.61 | 32.55 | 32.65 |
| 9.0 | 32.48 | 32.45 | 32.50 | 32.42 | 32.42 | 32.29 | 32.28 | 32.30 | 32.25 | 32.37 |
| 12.0 | 32.10 | 32.08 | 32.15 | 32.08 | 32.05 | 31.92 | 31.86 | 31.86 | 31.84 | 31.94 |
| 15.0 | 31.61 | 31.62 | 31.69 | 31.63 | 31.57 | 31.42 | 31.33 | 31.33 | 31.34 | 31.44 |
| 18.0 | 31.01 | 31.05 | 31.12 | 31.09 | 30.98 | 30.81 | 30.71 | 30.69 | 30.73 | 30.84 |
| 21.0 | 30.32 | 30.38 | 30.47 | 30.46 | 30.34 | 30.12 | 29.99 | 29.97 | 30.04 | 30.14 |
| 24.0 | 29.52 | 29.62 | 29.71 | 29.73 | 29.58 | 29.32 | 29.17 | 29.15 | 29.24 | 29.34 |
| 27.0 | 28.63 | 28.75 | 28.85 | 28.86 | 28.71 | 28.43 | 28.25 | 28.25 | 28.34 | 28.48 |
| 30.0 | 27.64 | 27.77 | 27.89 | 27.93 | 27.75 | 27.44 | 27.26 | 27.24 | 27.37 | 27.48 |
| 33.0 | 26.59 | 26.75 | 26.86 | 26.91 | 26.73 | 26.42 | 26.19 | 26.18 | 26.31 | 26.45 |
| 36.0 | 25.43 | 25.58 | 25.75 | 25.80 | 25.63 | 25.27 | 25.05 | 25.05 | 25.18 | 25.33 |
| 39.0 | 24.20 | 24.39 | 24.55 | 24.62 | 24.42 | 24.05 | 23.83 | 23.82 | 23.99 | 24.13 |
| 42.0 | 22.92 | 23.14 | 23.30 | 23.38 | 23.21 | 22.82 | 22.57 | 22.55 | 22.73 | 22.87 |
| 45.0 | 21.57 | 21.78 | 21.97 | 22.12 | 21.86 | 21.49 | 21.24 | 21.26 | 21.41 | 21.56 |
| 48.0 | 20.13 | 20.40 | 20.58 | 20.71 | 20.51 | 20.11 | 19.86 | 19.83 | 20.03 | 20.18 |
| 51.0 | 18.65 | 18.96 | 19.15 | 19.34 | 19.10 | 18.69 | 18.44 | 18.41 | 18.61 | 18.75 |
| 54.0 | 17.13 | 17.43 | 17.65 | 17.82 | 17.62 | 17.26 | 16.98 | 16.94 | 17.15 | 17.29 |
| 57.0 | 15.57 | 15.87 | 16.13 | 16.35 | 16.10 | 15.74 | 15.51 | 15.44 | 15.67 | 15.79 |
| 60.0 | 13.97 | 14.30 | 14.55 | 14.80 | 14.57 | 14.26 | 13.98 | 13.95 | 14.13 | 14.22 |
| 63.0 | 12.33 | 12.65 | 12.94 | 13.18 | 13.00 | 12.66 | 12.45 | 12.38 | 12.58 | 12.69 |
| 66.0 | 10.67 | 11.01 | 11.31 | 11.61 | 11.39 | 11.09 | 10.83 | 10.84 | 11.00 | 11.06 |
| 69.0 | 9.009 | 9.318 | 9.654 | 9.955 | 9.764 | 9.449 | 9.240 | 9.243 | 9.413 | 9.444 |
| 72.0 | 7.362 | 7.641 | 8.006 | 8.327 | 8.158 | 7.807 | 7.577 | 7.617 | 7.827 | 7.914 |
| 75.0 | 5.734 | 6.028 | 6.357 | 6.693 | 6.531 | 6.167 | 5.937 | 5.996 | 6.256 | 6.294 |
| 78.0 | 4.182 | 4.428 | 4.757 | 5.086 | 4.937 | 4.567 | 4.351 | 4.395 | 4.690 | 4.859 |
| 81.0 | 2.768 | 2.953 | 3.260 | 3.562 | 3.399 | 3.022 | 2.813 | 2.885 | 3.180 | 3.383 |
| 84.0 | 1.577 | 1.714 | 1.958 | 2.213 | 2.021 | 1.679 | 1.478 | 1.569 | 1.830 | 2.158 |
| 87.0 | 0.6749 | 0.7255 | 0.9522 | 1.120 | 0.9592 | 0.6979 | 0.5452 | 0.6670 | 0.8152 | 1.201 |
| 90.0 | 0.3192 | 0.3116 | 0.5200 | 0.6303 | 0.5891 | 0.3116 | 0.1730 | 0.3606 | 0.5264 | 0.9004 |
| 93.0 | 0.2702 | 0.3048 | 0.4987 | 0.6303 | 0.5473 | 0.3047 | 0.1454 | 0.2979 | 0.5264 | 0.8175 |
| 96.0 | 0.2701 | 0.3186 | 0.4987 | 0.6303 | 0.5471 | 0.3117 | 0.1455 | 0.2909 | 0.5264 | 0.7483 |
| 99.0 | 0.2701 | 0.3257 | 0.4987 | 0.6303 | 0.5471 | 0.3394 | 0.1593 | 0.2909 | 0.5264 | 0.7134 |
| 102.0 | 0.2701 | 0.3463 | 0.4987 | 0.6303 | 0.5264 | 0.3463 | 0.1664 | 0.2909 | 0.5264 | 0.6649 |
| 105.0 | 0.2701 | 0.3464 | 0.5125 | 0.6303 | 0.5264 | 0.3603 | 0.1940 | 0.2909 | 0.5264 | 0.6303 |
| 108.0 | 0.2701 | 0.3809 | 0.5125 | 0.6303 | 0.5264 | 0.3809 | 0.2215 | 0.2909 | 0.5264 | 0.6095 |
| 111.0 | 0.2907 | 0.3879 | 0.5125 | 0.6371 | 0.5264 | 0.3878 | 0.2287 | 0.2909 | 0.5264 | 0.6025 |
| 114.0 | 0.3045 | 0.4017 | 0.5125 | 0.6233 | 0.5264 | 0.4017 | 0.2563 | 0.2909 | 0.5264 | 0.5888 |
| 117.0 | 0.3117 | 0.4224 | 0.5125 | 0.6164 | 0.5264 | 0.4155 | 0.2633 | 0.3116 | 0.5264 | 0.5749 |
| 120.0 | 0.3460 | 0.4226 | 0.5125 | 0.6164 | 0.5264 | 0.4294 | 0.2840 | 0.3117 | 0.5264 | 0.5679 |
| 123.0 | 0.3670 | 0.4364 | 0.5125 | 0.6232 | 0.5264 | 0.4364 | 0.2980 | 0.3392 | 0.5264 | 0.5679 |
| 126.0 | 0.3878 | 0.4502 | 0.5125 | 0.5748 | 0.5264 | 0.4502 | 0.3187 | 0.3808 | 0.5264 | 0.5679 |
| 129.0 | 0.3948 | 0.4572 | 0.5125 | 0.5747 | 0.5264 | 0.4572 | 0.3463 | 0.3948 | 0.5264 | 0.5679 |
| 132.0 | 0.3948 | 0.4641 | 0.5125 | 0.5610 | 0.5264 | 0.4641 | 0.3603 | 0.3948 | 0.5333 | 0.5679 |
| 135.0 | 0.3948 | 0.4779 | 0.5125 | 0.5610 | 0.5264 | 0.4780 | 0.3741 | 0.4085 | 0.5402 | 0.5679 |
| 138.0 | 0.4016 | 0.4918 | 0.5125 | 0.5471 | 0.5264 | 0.4919 | 0.3949 | 0.4017 | 0.5402 | 0.5679 |
| 141.0 | 0.4155 | 0.4987 | 0.5125 | 0.5471 | 0.5264 | 0.5125 | 0.4226 | 0.4225 | 0.5402 | 0.5610 |
| 144.0 | 0.4362 | 0.5125 | 0.5125 | 0.5402 | 0.5264 | 0.5126 | 0.4433 | 0.4225 | 0.5402 | 0.5541 |
| 147.0 | 0.4433 | 0.5194 | 0.5125 | 0.5402 | 0.5264 | 0.5264 | 0.4503 | 0.4293 | 0.5402 | 0.5541 |
| 150.0 | 0.4847 | 0.5333 | 0.5125 | 0.5402 | 0.5264 | 0.5333 | 0.4710 | 0.4363 | 0.5402 | 0.5541 |
| 153.0 | 0.4917 | 0.5333 | 0.5125 | 0.5402 | 0.5264 | 0.5333 | 0.4987 | 0.4708 | 0.5402 | 0.5541 |
| 156.0 | 0.4987 | 0.5333 | 0.5125 | 0.5402 | 0.5264 | 0.5333 | 0.5126 | 0.4985 | 0.5402 | 0.5541 |
| 159.0 | 0.4987 | 0.5333 | 0.5125 | 0.5402 | 0.5264 | 0.5333 | 0.5264 | 0.4917 | 0.5402 | 0.5541 |
| 162.0 | 0.4987 | 0.5333 | 0.5125 | 0.5402 | 0.5264 | 0.5333 | 0.5402 | 0.4986 | 0.5402 | 0.5541 |
| 165.0 | 0.5123 | 0.5333 | 0.5194 | 0.5402 | 0.5264 | 0.5333 | 0.5402 | 0.5056 | 0.5402 | 0.5541 |
| 168.0 | 0.5125 | 0.5333 | 0.5264 | 0.5402 | 0.5264 | 0.5333 | 0.5402 | 0.5056 | 0.5402 | 0.5541 |
| 171.0 | 0.5195 | 0.5333 | 0.5332 | 0.5402 | 0.5264 | 0.5333 | 0.5402 | 0.5125 | 0.5402 | 0.5541 |
| 174.0 | 0.5264 | 0.5333 | 0.5402 | 0.5402 | 0.5264 | 0.5333 | 0.5402 | 0.5194 | 0.5402 | 0.5541 |
| 177.0 | 0.5264 | 0.5333 | 0.5402 | 0.5402 | 0.5332 | 0.5333 | 0.5402 | 0.5263 | 0.5402 | 0.5541 |
| 180.0 | 0.5333 | 0.5333 | 0.5402 | 0.5402 | 0.5333 | 0.5333 | 0.5402 | 0.5333 | 0.5402 | 0.5610 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 32.84 | 32.85 | | | | | | | | |
| 3.0 | 32.77 | 32.86 | | | | | | | | |
| 6.0 | 32.61 | 32.69 | | | | | | | | |
| 9.0 | 32.33 | 32.41 | | | | | | | | |
| 12.0 | 31.95 | 32.03 | | | | | | | | |
| 15.0 | 31.46 | 31.53 | | | | | | | | |
| 18.0 | 30.87 | 30.92 | | | | | | | | |
| 21.0 | 30.19 | 30.23 | | | | | | | | |
| 24.0 | 29.40 | 29.41 | | | | | | | | |
| 27.0 | 28.52 | 28.54 | | | | | | | | |
| 30.0 | 27.53 | 27.52 | | | | | | | | |

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

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:

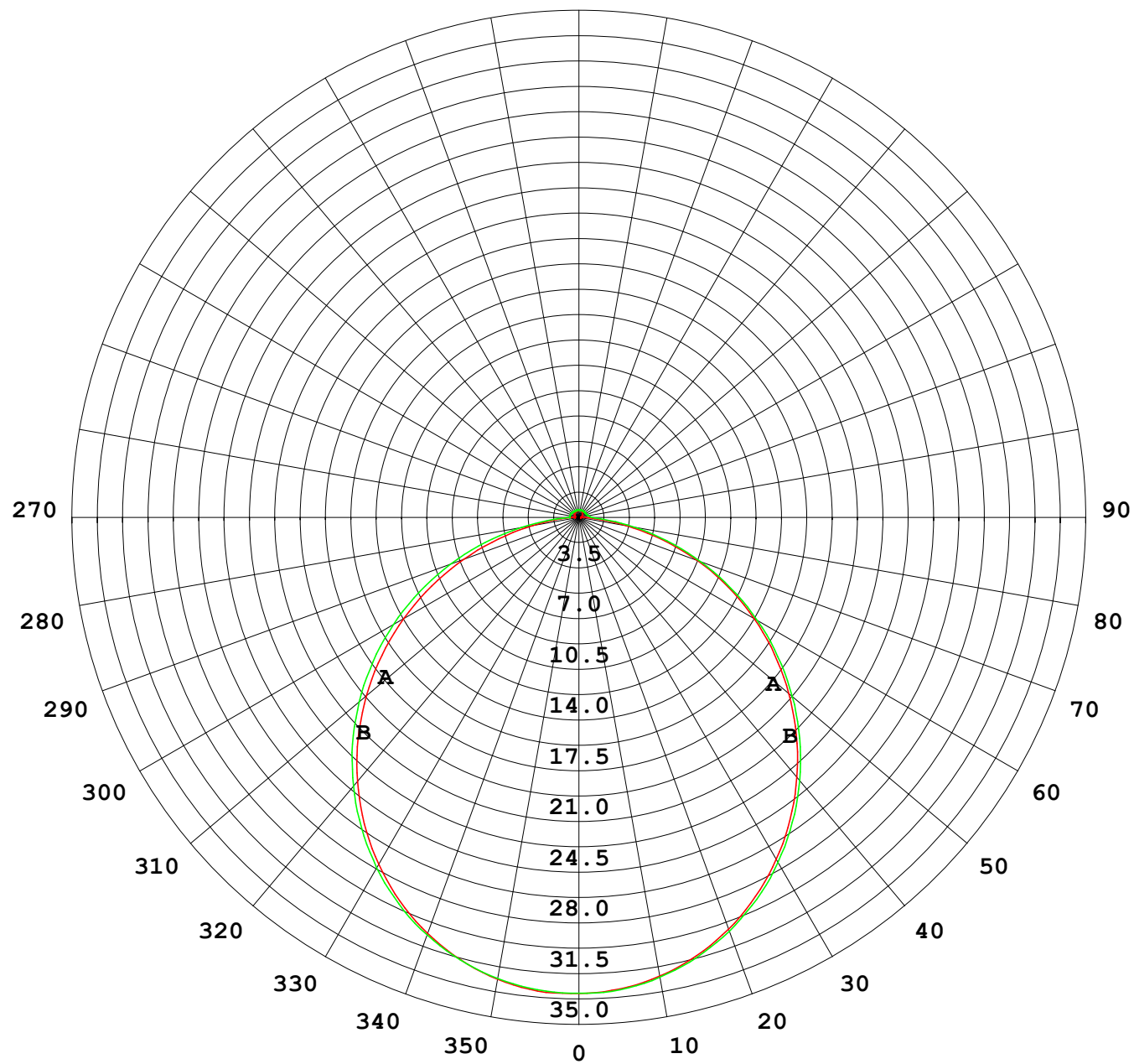
Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 33.0 | 26.49 | 26.47 |
| 36.0 | 25.36 | 25.32 |
| 39.0 | 24.16 | 24.09 |
| 42.0 | 22.90 | 22.85 |
| 45.0 | 21.55 | 21.47 |
| 48.0 | 20.16 | 20.06 |
| 51.0 | 18.73 | 18.57 |
| 54.0 | 17.23 | 17.10 |
| 57.0 | 15.73 | 15.50 |
| 60.0 | 14.13 | 13.88 |
| 63.0 | 12.58 | 12.23 |
| 66.0 | 10.91 | 10.64 |
| 69.0 | 9.309 | 8.980 |
| 72.0 | 7.640 | 7.347 |
| 75.0 | 6.006 | 5.705 |
| 78.0 | 4.448 | 4.132 |
| 81.0 | 2.966 | 2.739 |
| 84.0 | 1.678 | 1.479 |
| 87.0 | 0.7111 | 0.5775 |
| 90.0 | 0.3948 | 0.2358 |
| 93.0 | 0.4018 | 0.1939 |
| 96.0 | 0.4155 | 0.1939 |
| 99.0 | 0.4225 | 0.1939 |
| 102.0 | 0.4363 | 0.1939 |
| 105.0 | 0.4433 | 0.1939 |
| 108.0 | 0.4502 | 0.1939 |
| 111.0 | 0.4571 | 0.2008 |
| 114.0 | 0.4640 | 0.2215 |
| 117.0 | 0.4778 | 0.2630 |
| 120.0 | 0.4710 | 0.2770 |
| 123.0 | 0.4847 | 0.2770 |
| 126.0 | 0.4848 | 0.2770 |
| 129.0 | 0.4918 | 0.2977 |
| 132.0 | 0.4987 | 0.3116 |
| 135.0 | 0.4987 | 0.3255 |
| 138.0 | 0.5126 | 0.3739 |
| 141.0 | 0.5264 | 0.3879 |
| 144.0 | 0.5333 | 0.3948 |
| 147.0 | 0.5403 | 0.3948 |
| 150.0 | 0.5473 | 0.4294 |
| 153.0 | 0.5541 | 0.4294 |
| 156.0 | 0.5610 | 0.4571 |
| 159.0 | 0.5679 | 0.4640 |
| 162.0 | 0.5679 | 0.4917 |
| 165.0 | 0.5679 | 0.5055 |
| 168.0 | 0.5679 | 0.4987 |
| 171.0 | 0.5679 | 0.5193 |
| 174.0 | 0.5679 | 0.5194 |
| 177.0 | 0.5679 | 0.5194 |
| 180.0 | 0.5679 | 0.5333 |

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

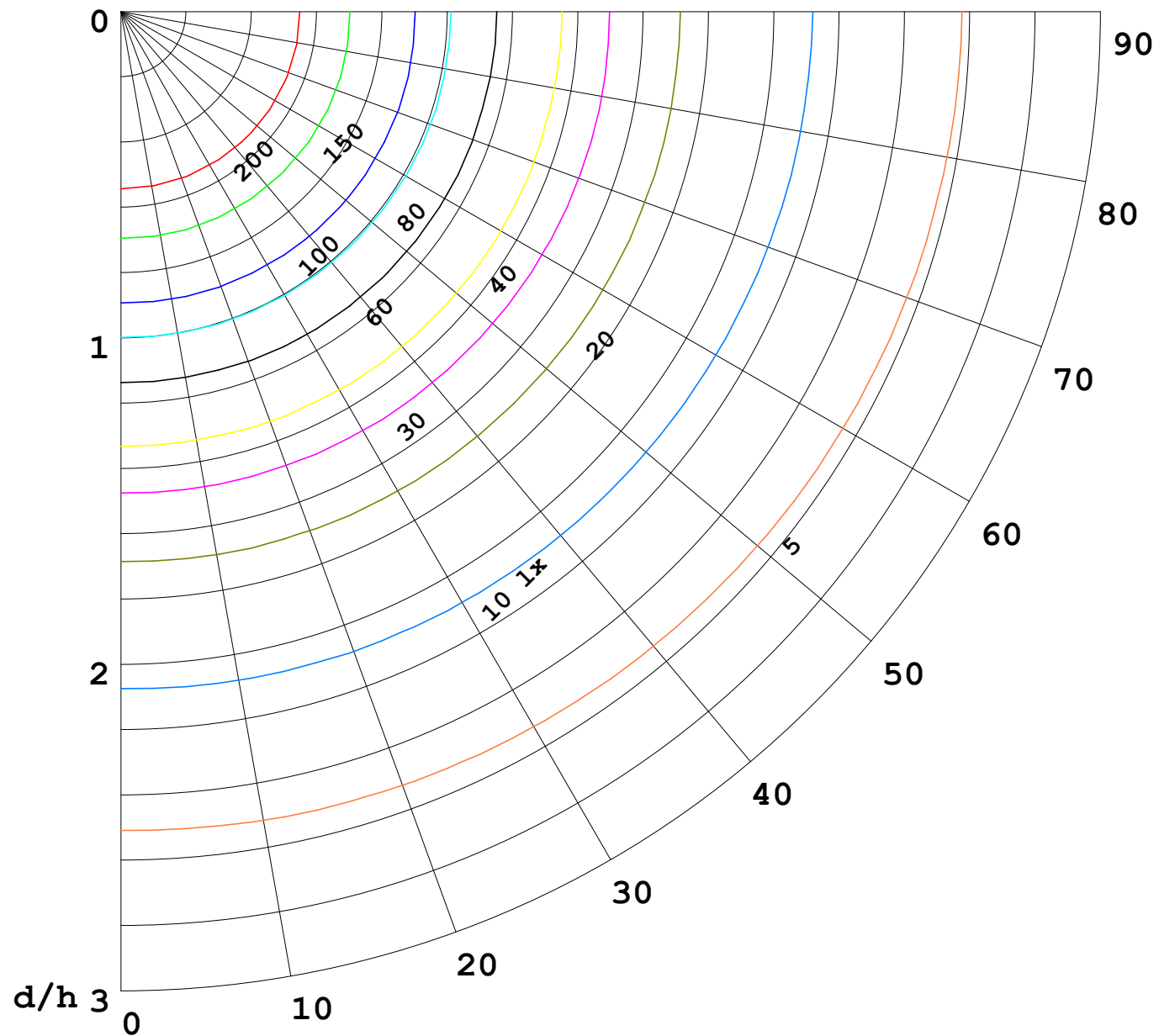
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

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 |

