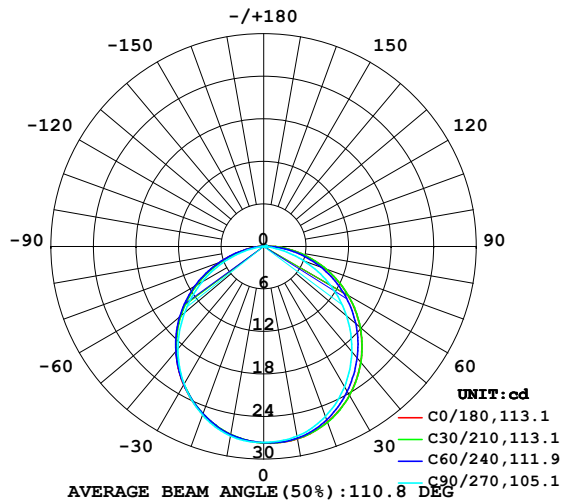


LUMINAIRE PHOTOMETRIC TEST REPORT

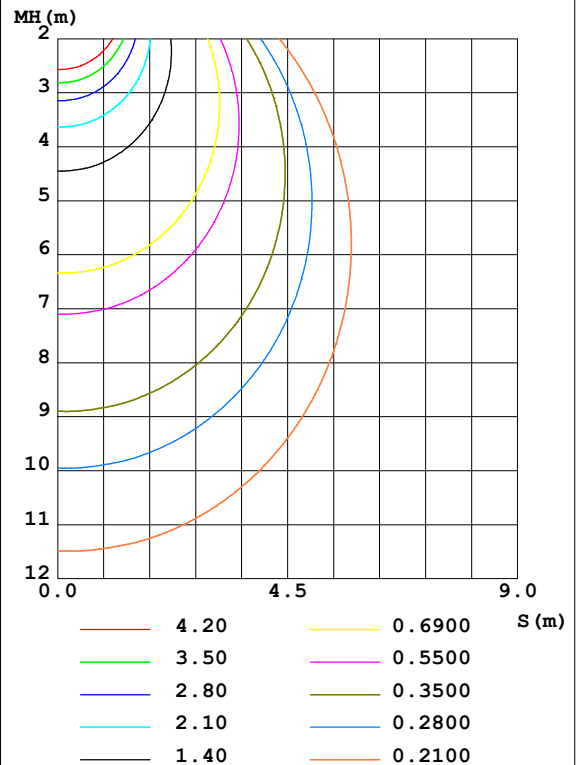
| | | | | | |
|-------------------------------------------------------------------------------|--|--|-------------------|--|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | | | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | | | TYPE: 硅胶 | | WEIGHT: |
| SPEC.: | | | DIM.: 21mm*11.5mm | | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | | | SUR.:1*0.0115 | | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 15.59 lm/W |
|-------------------|---------|-----------------------|--------|---------------------|-----------|-----------------|
| MODEL | 5050 | I _{max} (cd) | 27.77 | S/MH (C0/180) | 1.22 | |
| NOMINAL POWER (W) | 4 | LOR (%) | 100.0 | S/MH (C90/270) | 1.21 | |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 79.607 | η UP, DN (C0-180) | 0.7, 50.2 | |
| NOMINAL FLUX (lm) | 79.6067 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.5, 48.6 | |
| LAMPS INSIDE | 1 | η up (%) | 1.3 | CIBSE SHR NOM | 1.25 | |
| TEST VOLTAGE (V) | 24 | η down (%) | 98.7 | 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: LPC
 Test Date: 2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10 | 27.56 | 27.49 | 27.19 | 26.89 | 26.92 | 26.94 | 27.15 | 27.48 | 0- 10 | 2.619 | 2.619 | 3.29,3.29 |
| 20 | 26.35 | 26.20 | 25.51 | 25.09 | 25.16 | 25.09 | 25.29 | 26.08 | 10- 20 | 7.484 | 10.10 | 12.7,12.7 |
| 30 | 24.24 | 23.92 | 22.84 | 22.47 | 22.57 | 22.50 | 22.45 | 23.80 | 20- 30 | 11.27 | 21.37 | 26.9,26.9 |
| 40 | 21.32 | 20.93 | 19.34 | 19.15 | 19.27 | 19.23 | 18.84 | 20.92 | 30- 40 | 13.51 | 34.89 | 43.8,43.8 |
| 50 | 17.74 | 17.39 | 15.26 | 15.26 | 15.37 | 15.37 | 14.59 | 17.48 | 40- 50 | 13.97 | 48.86 | 61.4,61.4 |
| 60 | 13.70 | 13.37 | 10.82 | 10.95 | 11.06 | 11.08 | 10.05 | 13.50 | 50- 60 | 12.60 | 61.46 | 77.2,77.2 |
| 70 | 9.327 | 9.036 | 6.107 | 6.450 | 6.559 | 6.571 | 5.426 | 9.154 | 60- 70 | 9.627 | 71.09 | 89.3,89.3 |
| 80 | 4.914 | 4.644 | 1.831 | 2.375 | 2.535 | 2.427 | 1.325 | 4.742 | 70- 80 | 5.604 | 76.69 | 96.3,96.3 |
| 90 | 1.470 | 1.146 | 0.2537 | 0.5019 | 0.4464 | 0.3572 | 0.0854 | 1.146 | 80- 90 | 1.901 | 78.59 | 98.7,98.7 |
| 100 | 0.3371 | 0.4133 | 0.2765 | 0.4036 | 0.3357 | 0.2754 | 0.1054 | 0.2548 | 90-100 | 0.4772 | 79.07 | 99.3,99.3 |
| 110 | 0.1743 | 0.3817 | 0.3200 | 0.2948 | 0.3072 | 0.2297 | 0.1467 | 0.2557 | 100-110 | 0.3070 | 79.38 | 99.7,99.7 |
| 120 | 0.0158 | 0.0943 | 0.1347 | 0.2374 | 0.0512 | 0.0383 | 0.2111 | 0.2463 | 110-120 | 0.2217 | 79.60 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0.0081 | 79.61 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 79.61 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 79.61 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 79.61 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 79.61 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 79.61 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 41.932 lm

%lum = 52.7%

%lamp = 52.7%

Conical surface Flux(120deg): 61.46 lm

%lum = 77.2%

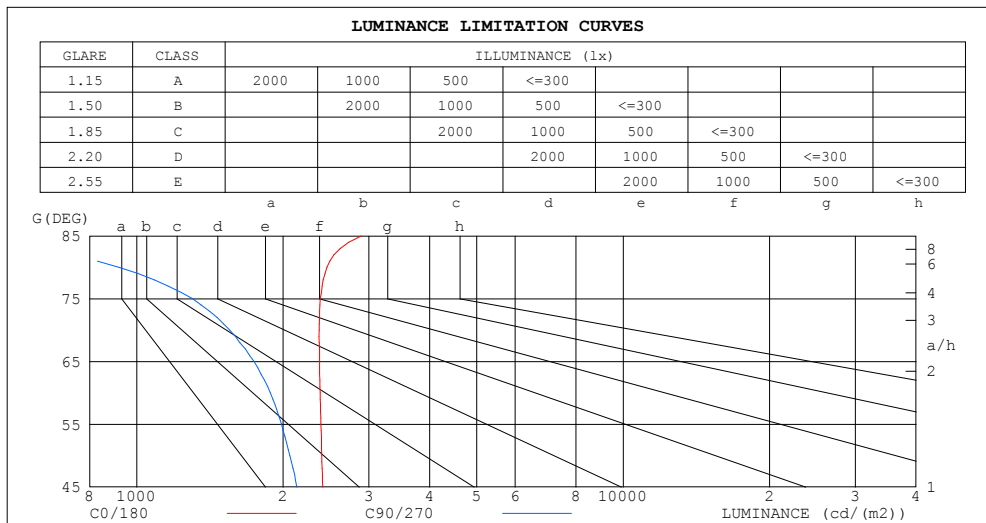
%lamp = 77.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LPC
 Test Date:2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:9.200m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 2897 | 340 |
| 80 | 2461 | 917 |
| 75 | 2384 | 1302 |
| 70 | 2371 | 1553 |
| 65 | 2375 | 1743 |
| 60 | 2382 | 1881 |
| 55 | 2392 | 1983 |
| 50 | 2400 | 2064 |
| 45 | 2411 | 2134 |

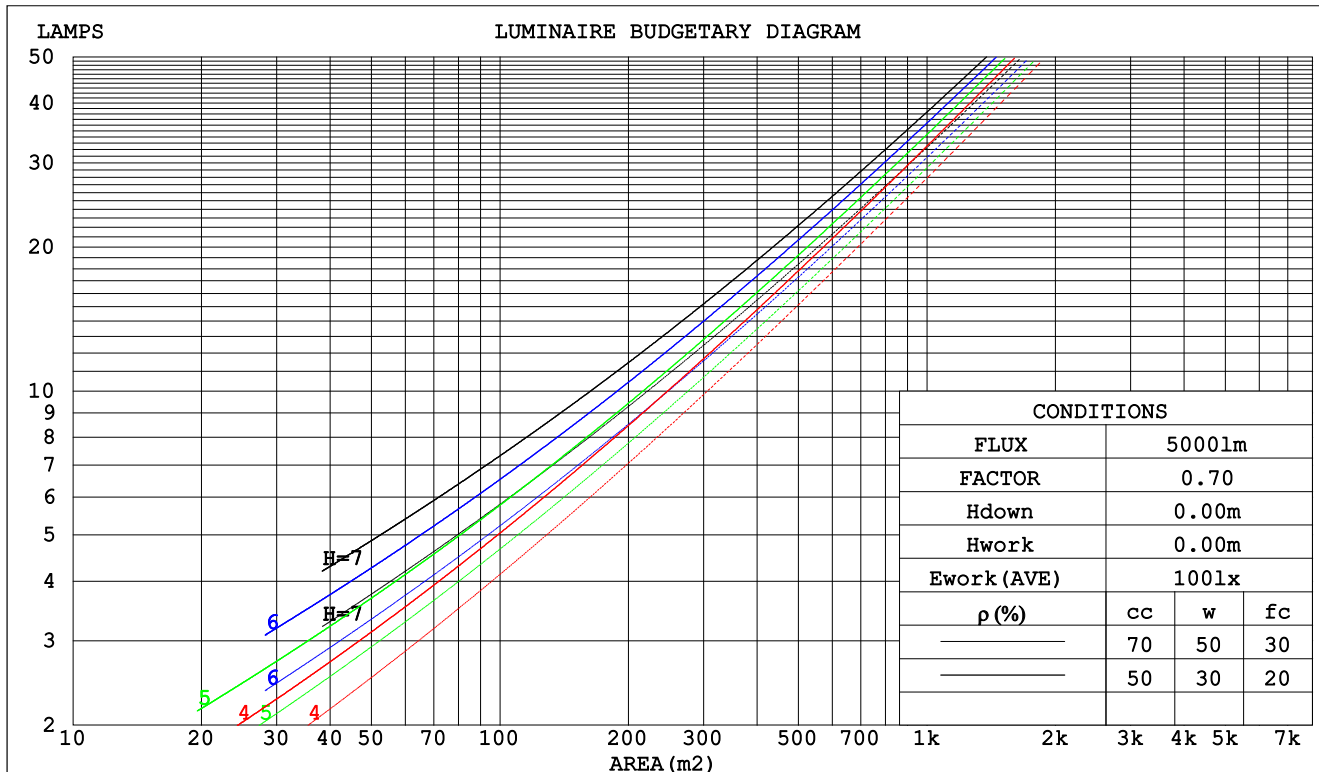
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding 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 | Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | |
| 0.0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | 1.01 | 1.01 | 1.01 | .99 |
| 1.0 | 1.03 | .99 | .95 | 1.01 | .97 | .93 | .96 | .93 | .90 | .92 | .90 | .87 | .88 | .86 | .84 | .82 |
| 2.0 | .90 | .83 | .77 | .88 | .82 | .76 | .84 | .79 | .74 | .81 | .76 | .72 | .77 | .74 | .70 | .68 |
| 3.0 | .79 | .71 | .64 | .77 | .70 | .63 | .74 | .67 | .62 | .71 | .66 | .61 | .68 | .64 | .60 | .57 |
| 4.0 | .70 | .61 | .54 | .68 | .60 | .54 | .66 | .59 | .53 | .63 | .57 | .52 | .61 | .56 | .51 | .49 |
| 5.0 | .62 | .53 | .47 | .61 | .53 | .46 | .59 | .51 | .46 | .57 | .50 | .45 | .55 | .49 | .44 | .42 |
| 6.0 | .56 | .47 | .41 | .55 | .47 | .40 | .53 | .46 | .40 | .51 | .45 | .39 | .50 | .44 | .39 | .37 |
| 7.0 | .51 | .42 | .36 | .50 | .42 | .36 | .48 | .41 | .35 | .47 | .40 | .35 | .45 | .39 | .35 | .33 |
| 8.0 | .46 | .38 | .32 | .46 | .38 | .32 | .44 | .37 | .32 | .43 | .36 | .31 | .42 | .36 | .31 | .29 |
| 9.0 | .43 | .34 | .29 | .42 | .34 | .29 | .41 | .33 | .28 | .40 | .33 | .28 | .38 | .32 | .28 | .26 |
| 10.0 | .39 | .31 | .26 | .39 | .31 | .26 | .38 | .31 | .26 | .37 | .30 | .26 | .36 | .30 | .25 | .24 |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LPC
 Test Date:2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:9.200m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding 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 Coeffcients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .315 | .179 | .057 | .307 | .175 | .056 | .293 | .168 | .054 | .280 | .162 | .052 | .269 | .156 | .050 | | |
| 2.0 | .294 | .161 | .049 | .287 | .158 | .049 | .275 | .153 | .047 | .264 | .148 | .046 | .253 | .143 | .045 | | |
| 3.0 | .271 | .144 | .043 | .265 | .142 | .043 | .254 | .138 | .042 | .244 | .134 | .041 | .235 | .130 | .040 | | |
| 4.0 | .250 | .130 | .038 | .245 | .128 | .038 | .235 | .125 | .037 | .226 | .121 | .037 | .217 | .118 | .036 | | |
| 5.0 | .231 | .118 | .034 | .226 | .116 | .034 | .217 | .113 | .033 | .209 | .110 | .033 | .202 | .108 | .032 | | |
| 6.0 | .214 | .107 | .031 | .210 | .106 | .030 | .202 | .103 | .030 | .195 | .101 | .030 | .188 | .099 | .029 | | |
| 7.0 | .199 | .098 | .028 | .195 | .097 | .028 | .188 | .095 | .027 | .182 | .093 | .027 | .176 | .091 | .027 | | |
| 8.0 | .186 | .091 | .025 | .182 | .090 | .025 | .176 | .088 | .025 | .170 | .086 | .025 | .165 | .085 | .025 | | |
| 9.0 | .174 | .084 | .023 | .171 | .083 | .023 | .165 | .082 | .023 | .160 | .080 | .023 | .155 | .079 | .023 | | |
| 10.0 | .163 | .078 | .022 | .161 | .078 | .022 | .156 | .076 | .021 | .151 | .075 | .021 | .146 | .074 | .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 | .200 | .200 | .200 | .171 | .171 | .171 | .117 | .117 | .117 | .067 | .067 | .067 | .021 | .021 | .021 | |
| 1.0 | .190 | .166 | .144 | .163 | .142 | .124 | .111 | .098 | .086 | .064 | .057 | .050 | .021 | .018 | .016 | |
| 2.0 | .182 | .142 | .108 | .156 | .122 | .093 | .107 | .084 | .065 | .062 | .049 | .038 | .020 | .016 | .012 | |
| 3.0 | .175 | .124 | .084 | .150 | .107 | .073 | .103 | .074 | .051 | .059 | .043 | .030 | .019 | .014 | .010 | |
| 4.0 | .167 | .111 | .068 | .143 | .096 | .059 | .099 | .067 | .042 | .057 | .039 | .025 | .018 | .013 | .008 | |
| 5.0 | .159 | .101 | .057 | .137 | .087 | .050 | .094 | .061 | .035 | .055 | .036 | .021 | .018 | .012 | .007 | |
| 6.0 | .152 | .092 | .049 | .131 | .080 | .043 | .090 | .056 | .030 | .052 | .033 | .018 | .017 | .011 | .006 | |
| 7.0 | .145 | .085 | .043 | .125 | .074 | .038 | .086 | .052 | .027 | .050 | .031 | .016 | .016 | .010 | .005 | |
| 8.0 | .139 | .080 | .039 | .120 | .069 | .034 | .083 | .048 | .024 | .048 | .029 | .014 | .016 | .009 | .005 | |
| 9.0 | .133 | .075 | .035 | .114 | .065 | .031 | .079 | .046 | .022 | .046 | .027 | .013 | .015 | .009 | .004 | |
| 10.0 | .127 | .070 | .033 | .110 | .061 | .028 | .076 | .043 | .020 | .044 | .025 | .012 | .014 | .008 | .004 | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|-------------------------------------------------------------------------------|---------------|------------------|------|------|------|-------------------|----------------|------|-----------------------|------|------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | | | | | | | | | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | | | | | | TYPE:硅胶 | | | WEIGHT: | | |
| SPEC.: | | | | | | DIM.: 21mm*11.5mm | | | SERIAL No.:2021123013 | | |
| MFR.: OLYMPIA | | | | | | SUR.:1*0.0115 | | | Shielding Angle: | | |
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 25.0 | 26.5 | 25.3 | 26.8 | 27.0 | 24.3 | 25.8 | 24.6 | 26.0 | 26.2 | |
| | 3H | 26.8 | 28.2 | 27.1 | 28.5 | 28.7 | 25.6 | 27.0 | 26.0 | 27.3 | 27.6 |
| | 4H | 27.6 | 28.9 | 27.9 | 29.2 | 29.5 | 26.1 | 27.4 | 26.4 | 27.7 | 28.0 |
| | 6H | 28.3 | 29.5 | 28.6 | 29.8 | 30.1 | 26.4 | 27.6 | 26.7 | 27.9 | 28.2 |
| | 8H | 28.6 | 29.8 | 28.9 | 30.1 | 30.4 | 26.4 | 27.6 | 26.7 | 27.9 | 28.2 |
| | 12H | 28.8 | 30.0 | 29.2 | 30.3 | 30.6 | 26.4 | 27.5 | 26.7 | 27.8 | 28.2 |
| 4H | 2H | 25.7 | 27.0 | 26.0 | 27.3 | 27.6 | 25.1 | 26.4 | 25.4 | 26.7 | 27.0 |
| | 3H | 27.7 | 28.8 | 28.0 | 29.1 | 29.5 | 26.7 | 27.9 | 27.1 | 28.2 | 28.6 |
| | 4H | 28.6 | 29.7 | 29.0 | 30.0 | 30.4 | 27.4 | 28.5 | 27.8 | 28.8 | 29.2 |
| | 6H | 29.5 | 30.4 | 29.9 | 30.8 | 31.2 | 27.8 | 28.7 | 28.2 | 29.1 | 29.5 |
| | 8H | 29.8 | 30.7 | 30.3 | 31.1 | 31.5 | 27.9 | 28.8 | 28.3 | 29.2 | 29.6 |
| | 12H | 30.2 | 31.0 | 30.6 | 31.4 | 31.8 | 27.9 | 28.7 | 28.4 | 29.1 | 29.6 |
| 8H | 4H | 28.9 | 29.8 | 29.4 | 30.2 | 30.6 | 27.9 | 28.8 | 28.3 | 29.2 | 29.6 |
| | 6H | 30.0 | 30.7 | 30.5 | 31.1 | 31.6 | 28.6 | 29.3 | 29.0 | 29.7 | 30.2 |
| | 8H | 30.5 | 31.1 | 31.0 | 31.6 | 32.1 | 28.8 | 29.4 | 29.3 | 29.9 | 30.4 |
| | 12H | 31.0 | 31.5 | 31.5 | 32.0 | 32.5 | 28.9 | 29.4 | 29.4 | 29.9 | 30.4 |
| 12H | 4H | 29.0 | 29.8 | 29.4 | 30.2 | 30.6 | 28.0 | 28.8 | 28.4 | 29.2 | 29.6 |
| | 6H | 30.1 | 30.7 | 30.6 | 31.2 | 31.7 | 28.7 | 29.4 | 29.2 | 29.8 | 30.3 |
| | 8H | 30.6 | 31.2 | 31.1 | 31.7 | 32.2 | 29.0 | 29.6 | 29.5 | 30.1 | 30.6 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.4 | | | | | |
| 2.0H | + 0.1 / - 0.3 | | | | | + 0.2 / - 0.5 | | | | | |

CIE Pub.117, 79.61 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.8)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

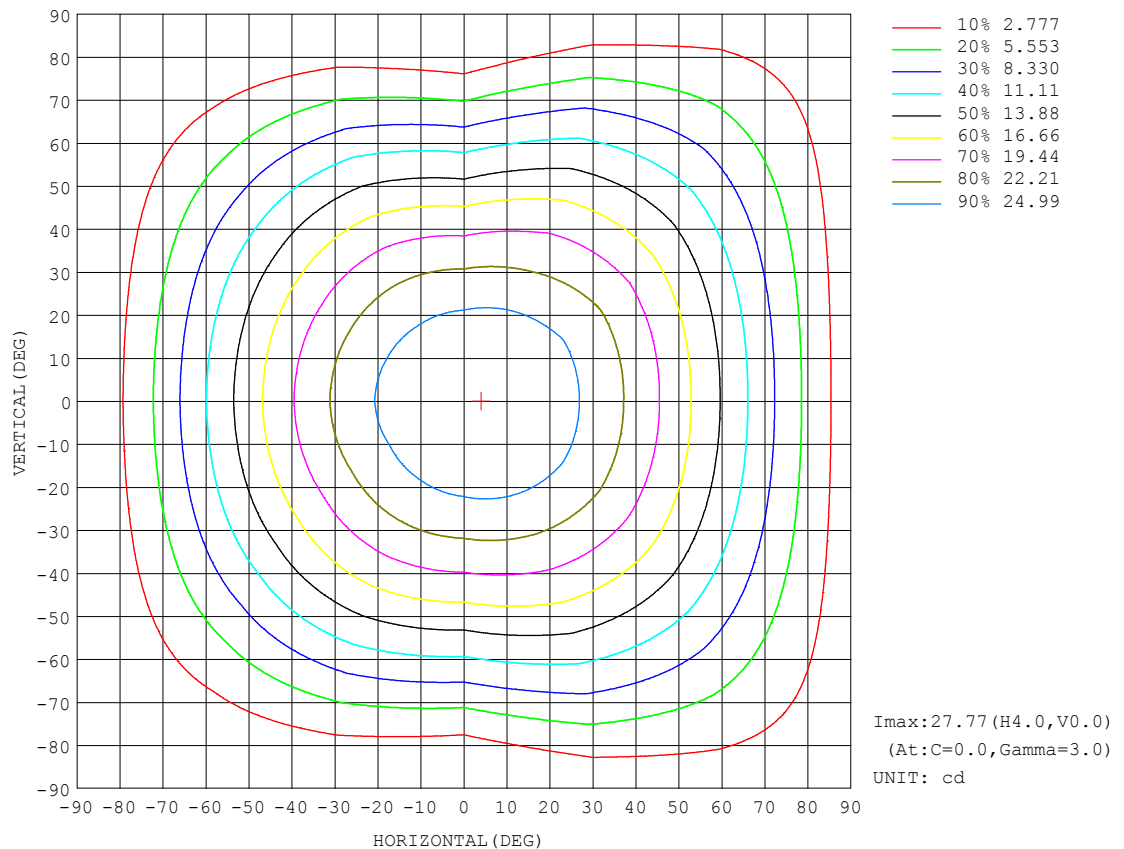
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 57 | 45 | 38 | 56 | 45 | 38 | 55 | 45 | 38 | 32 |
| 0.80 | 67 | 55 | 48 | 66 | 55 | 48 | 64 | 54 | 47 | 40 |
| 1.00 | 75 | 64 | 57 | 74 | 63 | 56 | 72 | 65 | 56 | 49 |
| 1.25 | 82 | 72 | 64 | 81 | 71 | 64 | 78 | 69 | 63 | 56 |
| 1.50 | 87 | 77 | 70 | 86 | 76 | 70 | 83 | 75 | 69 | 61 |
| 2.00 | 94 | 86 | 79 | 92 | 84 | 78 | 89 | 82 | 77 | 68 |
| 2.50 | 98 | 90 | 84 | 96 | 89 | 83 | 92 | 86 | 81 | 73 |
| 3.00 | 102 | 94 | 89 | 99 | 93 | 88 | 95 | 90 | 85 | 77 |
| 4.00 | 106 | 100 | 95 | 103 | 98 | 93 | 99 | 94 | 91 | 81 |
| 5.00 | 108 | 103 | 99 | 105 | 101 | 97 | 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:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

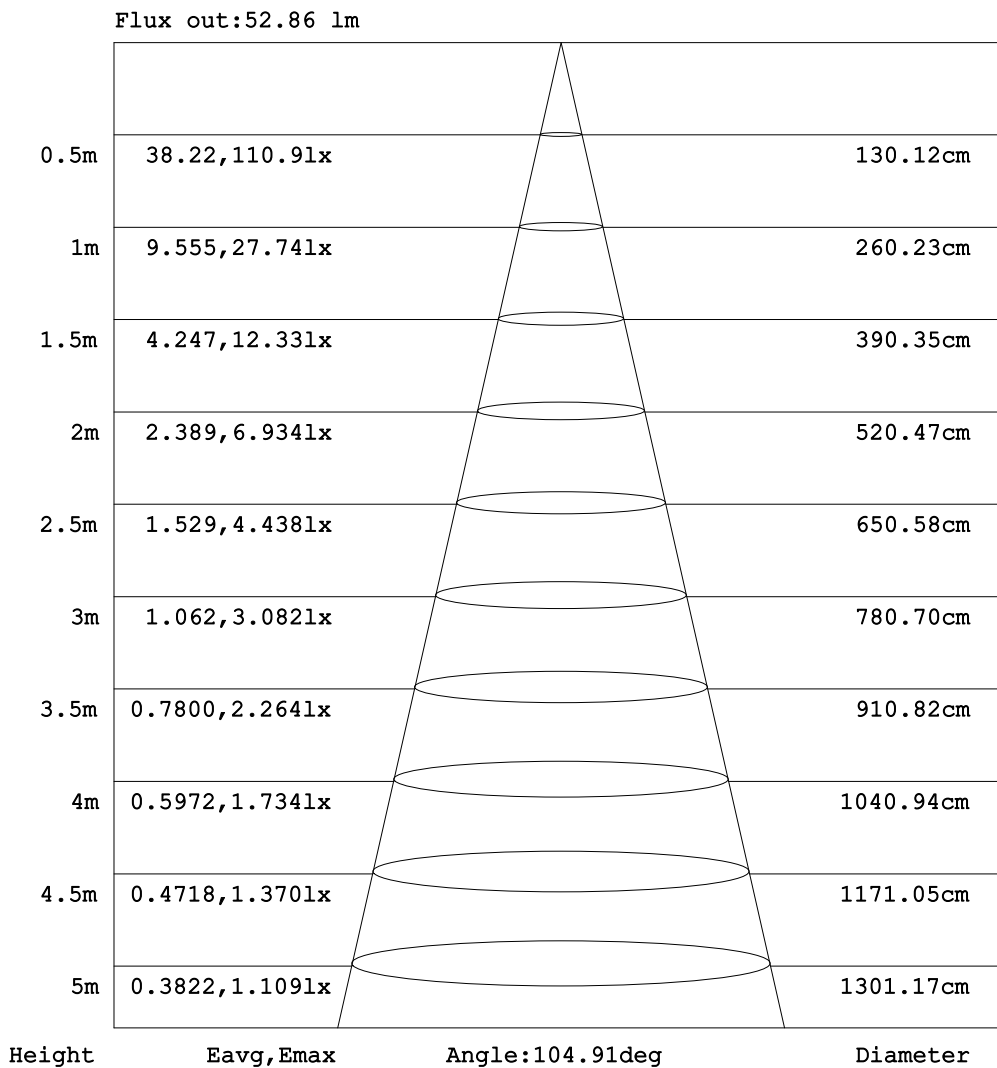


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

AAI Figure

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



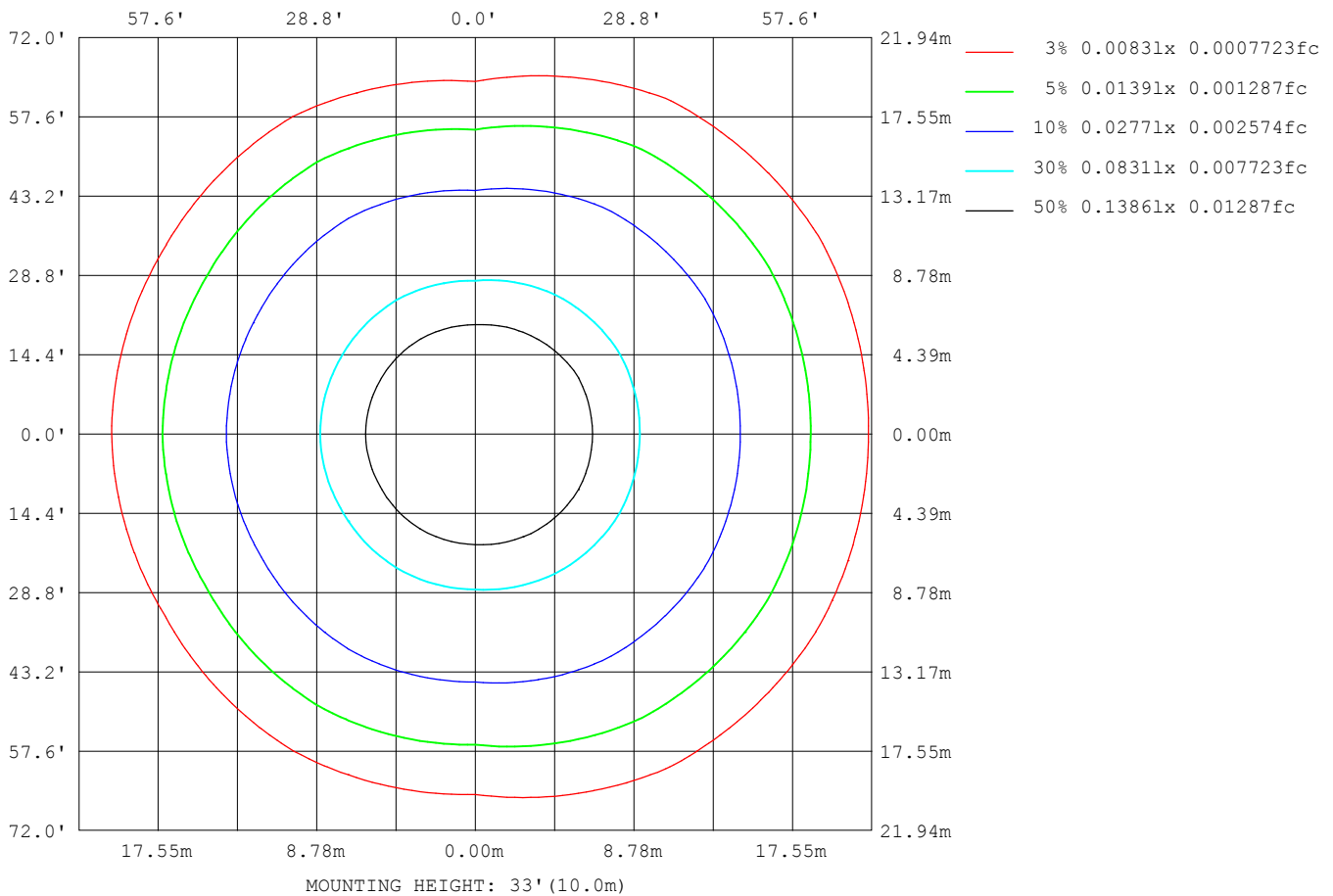
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LPC
 Test Date: 2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|-------------------------------------------------------------------------------|-------------------|-----------------------|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | TYPE:硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123013 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

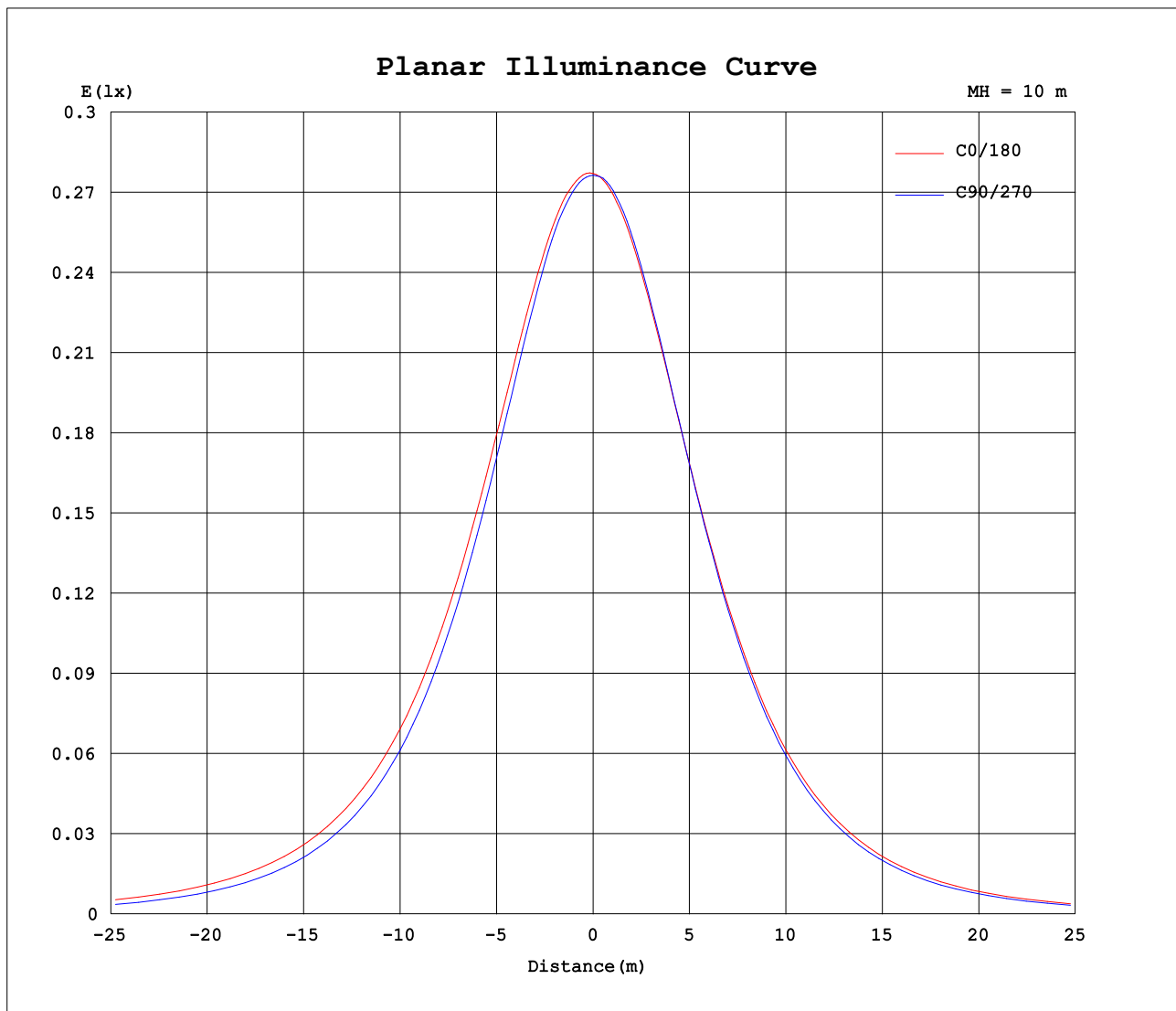
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 2094 |
| L_0~180 (75) av | 1928 |
| L_0~180 (85) av | 2047 |
| L_90~270 (65) av | 1666 |
| L_90~270 (75) av | 1192 |
| L_90~270 (85) av | 258 |
| L_45 (65) av | 2088 |
| L_45 (75) av | 1923 |
| L_45 (85) av | 1926 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|-----------------------|--|--|
| Test:U:24.00V I:0.2128A P:5.107W PF:1.000 Freq:50.00Hz Lamp Flux:79.6067x1 lm | | | | | | | | | | | | | | | | | |
| NAME: SF15-24V-5050-56-DMX3-RGB-B | | | | | | | | | TYPE: 硅胶 | | | | | | WEIGHT: | | |
| SPEC.: | | | | | | | | | DIM.: 21mm*11.5mm | | | | | | SERIAL No.:2021123013 | | |
| MFR.: OLYMPIA | | | | | | | | | SUR.:1*0.0115 | | | | | | Shielding Angle: | | |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 27.7 | 27.7 | 27.7 | 27.6 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.6 | 27.7 | 27.7 | | | | | | |
| 5 | 27.7 | 27.7 | 27.7 | 27.5 | 27.5 | 27.3 | 27.4 | 27.4 | 27.4 | 27.6 | 27.6 | 27.7 | | | | | | |
| 10 | 27.6 | 27.5 | 27.4 | 27.2 | 27.0 | 26.8 | 26.9 | 26.9 | 27.0 | 27.1 | 27.4 | 27.6 | | | | | | |
| 15 | 27.1 | 27.1 | 26.9 | 26.5 | 26.2 | 26.0 | 26.2 | 26.1 | 26.1 | 26.4 | 26.7 | 27.1 | | | | | | |
| 20 | 26.4 | 26.4 | 26.0 | 25.5 | 25.2 | 25.0 | 25.2 | 25.1 | 25.1 | 25.3 | 25.8 | 26.3 | | | | | | |
| 25 | 25.4 | 25.4 | 24.9 | 24.3 | 24.0 | 23.8 | 24.0 | 23.9 | 23.9 | 24.0 | 24.7 | 25.4 | | | | | | |
| 30 | 24.2 | 24.3 | 23.6 | 22.8 | 22.6 | 22.4 | 22.6 | 22.5 | 22.5 | 22.4 | 23.3 | 24.3 | | | | | | |
| 35 | 22.9 | 22.9 | 22.1 | 21.2 | 21.0 | 20.7 | 21.0 | 20.9 | 21.0 | 20.7 | 21.8 | 23.0 | | | | | | |
| 40 | 21.3 | 21.3 | 20.5 | 19.3 | 19.3 | 19.0 | 19.3 | 19.2 | 19.3 | 18.8 | 20.4 | 21.5 | | | | | | |
| 45 | 19.6 | 19.6 | 18.8 | 17.4 | 17.5 | 17.1 | 17.4 | 17.3 | 17.5 | 16.8 | 18.8 | 19.8 | | | | | | |
| 50 | 17.7 | 17.8 | 17.0 | 15.3 | 15.5 | 15.0 | 15.4 | 15.2 | 15.5 | 14.6 | 17.0 | 18.0 | | | | | | |
| 55 | 15.8 | 15.8 | 15.0 | 13.1 | 13.4 | 12.9 | 13.3 | 13.1 | 13.4 | 12.3 | 15.0 | 16.1 | | | | | | |
| 60 | 13.7 | 13.8 | 13.0 | 10.8 | 11.2 | 10.7 | 11.1 | 10.9 | 11.3 | 10.1 | 13.0 | 14.0 | | | | | | |
| 65 | 11.5 | 11.6 | 10.8 | 8.47 | 8.96 | 8.45 | 8.81 | 8.66 | 9.02 | 7.72 | 10.9 | 11.8 | | | | | | |
| 70 | 9.33 | 9.42 | 8.65 | 6.11 | 6.71 | 6.19 | 6.56 | 6.39 | 6.75 | 5.43 | 8.70 | 9.60 | | | | | | |
| 75 | 7.10 | 7.18 | 6.46 | 3.88 | 4.49 | 4.06 | 4.38 | 4.23 | 4.53 | 3.22 | 6.50 | 7.36 | | | | | | |
| 80 | 4.91 | 4.99 | 4.30 | 1.83 | 2.50 | 2.25 | 2.53 | 2.37 | 2.48 | 1.32 | 4.32 | 5.17 | | | | | | |
| 85 | 2.90 | 2.93 | 2.32 | 0.34 | 1.05 | 1.04 | 1.20 | 1.08 | 0.95 | 0.18 | 2.30 | 3.10 | | | | | | |
| 90 | 1.47 | 1.40 | 0.90 | 0.25 | 0.48 | 0.52 | 0.45 | 0.42 | 0.29 | 0.09 | 0.79 | 1.50 | | | | | | |
| 95 | 0.67 | 0.61 | 0.43 | 0.25 | 0.46 | 0.44 | 0.35 | 0.33 | 0.27 | 0.09 | 0.27 | 0.63 | | | | | | |
| 100 | 0.34 | 0.43 | 0.39 | 0.28 | 0.45 | 0.36 | 0.34 | 0.29 | 0.26 | 0.11 | 0.24 | 0.27 | | | | | | |
| 105 | 0.25 | 0.41 | 0.35 | 0.31 | 0.40 | 0.28 | 0.32 | 0.22 | 0.25 | 0.14 | 0.23 | 0.27 | | | | | | |
| 110 | 0.17 | 0.39 | 0.37 | 0.32 | 0.39 | 0.20 | 0.31 | 0.16 | 0.30 | 0.15 | 0.25 | 0.27 | | | | | | |
| 115 | 0.10 | 0.37 | 0.39 | 0.33 | 0.41 | 0.11 | 0.18 | 0.09 | 0.18 | 0.16 | 0.24 | 0.26 | | | | | | |
| 120 | 0.02 | 0.12 | 0.07 | 0.13 | 0.44 | 0.03 | 0.05 | 0.03 | 0.05 | 0.21 | 0.21 | 0.28 | | | | | | |
| 125 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 130 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 135 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 140 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 145 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 155 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 160 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 165 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 175 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 180 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [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 | 27.71 | 27.74 | 27.66 | 27.64 | 27.67 | 27.65 | 27.71 | 27.74 | 27.66 | 27.64 |
| 3.0 | 27.77 | 27.74 | 27.70 | 27.60 | 27.58 | 27.49 | 27.58 | 27.59 | 27.56 | 27.64 |
| 6.0 | 27.72 | 27.70 | 27.68 | 27.47 | 27.38 | 27.25 | 27.35 | 27.35 | 27.35 | 27.51 |
| 9.0 | 27.63 | 27.58 | 27.52 | 27.26 | 27.10 | 26.93 | 27.05 | 27.03 | 27.07 | 27.26 |
| 12.0 | 27.40 | 27.36 | 27.29 | 26.95 | 26.72 | 26.50 | 26.64 | 26.62 | 26.66 | 26.85 |
| 15.0 | 27.08 | 27.08 | 26.89 | 26.49 | 26.21 | 26.01 | 26.16 | 26.11 | 26.14 | 26.36 |
| 18.0 | 26.67 | 26.69 | 26.40 | 25.93 | 25.62 | 25.42 | 25.58 | 25.55 | 25.53 | 25.74 |
| 21.0 | 26.18 | 26.21 | 25.81 | 25.27 | 24.96 | 24.75 | 24.94 | 24.84 | 24.87 | 25.03 |
| 24.0 | 25.60 | 25.65 | 25.14 | 24.56 | 24.23 | 24.06 | 24.23 | 24.16 | 24.15 | 24.28 |
| 27.0 | 24.96 | 24.96 | 24.41 | 23.71 | 23.44 | 23.21 | 23.43 | 23.31 | 23.35 | 23.39 |
| 30.0 | 24.24 | 24.26 | 23.59 | 22.84 | 22.58 | 22.36 | 22.57 | 22.48 | 22.51 | 22.45 |
| 33.0 | 23.43 | 23.45 | 22.72 | 21.86 | 21.67 | 21.41 | 21.66 | 21.55 | 21.62 | 21.44 |
| 36.0 | 22.56 | 22.57 | 21.81 | 20.81 | 20.70 | 20.40 | 20.67 | 20.57 | 20.66 | 20.37 |
| 39.0 | 21.64 | 21.66 | 20.86 | 19.72 | 19.66 | 19.35 | 19.62 | 19.52 | 19.64 | 19.21 |
| 42.0 | 20.65 | 20.67 | 19.85 | 18.57 | 18.58 | 18.24 | 18.53 | 18.41 | 18.58 | 18.01 |
| 45.0 | 19.60 | 19.63 | 18.81 | 17.36 | 17.45 | 17.07 | 17.38 | 17.27 | 17.46 | 16.78 |
| 48.0 | 18.51 | 18.56 | 17.72 | 16.13 | 16.28 | 15.89 | 16.20 | 16.07 | 16.30 | 15.48 |
| 51.0 | 17.36 | 17.42 | 16.59 | 14.83 | 15.06 | 14.64 | 14.96 | 14.83 | 15.09 | 14.15 |
| 54.0 | 16.19 | 16.25 | 15.41 | 13.52 | 13.81 | 13.35 | 13.69 | 13.57 | 13.85 | 12.81 |
| 57.0 | 14.96 | 15.05 | 14.20 | 12.19 | 12.51 | 12.04 | 12.39 | 12.25 | 12.56 | 11.45 |
| 60.0 | 13.70 | 13.78 | 12.96 | 10.82 | 11.20 | 10.71 | 11.06 | 10.90 | 11.26 | 10.05 |
| 63.0 | 12.41 | 12.49 | 11.69 | 9.403 | 9.861 | 9.338 | 9.699 | 9.574 | 9.916 | 8.669 |
| 66.0 | 11.11 | 11.20 | 10.41 | 7.982 | 8.513 | 7.987 | 8.353 | 8.211 | 8.569 | 7.242 |
| 69.0 | 9.769 | 9.861 | 9.096 | 6.569 | 7.146 | 6.635 | 6.986 | 6.839 | 7.197 | 5.859 |
| 72.0 | 8.443 | 8.524 | 7.770 | 5.197 | 5.815 | 5.308 | 5.664 | 5.523 | 5.850 | 4.553 |
| 75.0 | 7.096 | 7.183 | 6.458 | 3.876 | 4.493 | 4.063 | 4.384 | 4.231 | 4.529 | 3.221 |
| 78.0 | 5.779 | 5.851 | 5.146 | 2.605 | 3.251 | 2.902 | 3.223 | 3.054 | 3.273 | 2.004 |
| 81.0 | 4.487 | 4.544 | 3.884 | 1.494 | 2.144 | 1.957 | 2.228 | 2.058 | 2.122 | 0.9929 |
| 84.0 | 3.276 | 3.318 | 2.683 | 0.5705 | 1.274 | 1.229 | 1.425 | 1.279 | 1.193 | 0.2331 |
| 87.0 | 2.235 | 2.209 | 1.627 | 0.3061 | 0.7103 | 0.7478 | 0.8328 | 0.7352 | 0.5667 | 0.1158 |
| 90.0 | 1.470 | 1.395 | 0.8966 | 0.2537 | 0.4829 | 0.5209 | 0.4464 | 0.4229 | 0.2914 | 0.0854 |
| 93.0 | 0.9262 | 0.8430 | 0.5285 | 0.2443 | 0.4676 | 0.4721 | 0.3556 | 0.3368 | 0.2814 | 0.0854 |
| 96.0 | 0.5790 | 0.5169 | 0.4123 | 0.2534 | 0.4557 | 0.4233 | 0.3471 | 0.3237 | 0.2724 | 0.0854 |
| 99.0 | 0.3774 | 0.4386 | 0.3955 | 0.2665 | 0.4506 | 0.3744 | 0.3385 | 0.3025 | 0.2663 | 0.0854 |
| 102.0 | 0.3010 | 0.4265 | 0.3855 | 0.3067 | 0.4373 | 0.3256 | 0.3300 | 0.2631 | 0.2574 | 0.1356 |
| 105.0 | 0.2535 | 0.4143 | 0.3468 | 0.3117 | 0.4001 | 0.2767 | 0.3215 | 0.2236 | 0.2515 | 0.1397 |
| 108.0 | 0.2059 | 0.4022 | 0.3609 | 0.3167 | 0.3966 | 0.2279 | 0.3129 | 0.1842 | 0.2816 | 0.1439 |
| 111.0 | 0.1584 | 0.3901 | 0.3735 | 0.3216 | 0.3931 | 0.1791 | 0.2816 | 0.1447 | 0.2765 | 0.1480 |
| 114.0 | 0.1109 | 0.3780 | 0.3820 | 0.3317 | 0.4070 | 0.1302 | 0.2048 | 0.1052 | 0.2011 | 0.1508 |
| 117.0 | 0.0634 | 0.3083 | 0.2613 | 0.3368 | 0.4171 | 0.0814 | 0.1280 | 0.0658 | 0.1257 | 0.1757 |
| 120.0 | 0.0158 | 0.1233 | 0.0653 | 0.1347 | 0.4423 | 0.0326 | 0.0512 | 0.0263 | 0.0503 | 0.2111 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 27.67 | 27.65 | | | | | | | | |
| 3.0 | 27.67 | 27.73 | | | | | | | | |
| 6.0 | 27.61 | 27.69 | | | | | | | | |
| 9.0 | 27.44 | 27.65 | | | | | | | | |
| 12.0 | 27.15 | 27.44 | | | | | | | | |
| 15.0 | 26.73 | 27.14 | | | | | | | | |
| 18.0 | 26.22 | 26.70 | | | | | | | | |
| 21.0 | 25.62 | 26.14 | | | | | | | | |
| 24.0 | 24.94 | 25.60 | | | | | | | | |
| 27.0 | 24.16 | 24.98 | | | | | | | | |
| 30.0 | 23.31 | 24.30 | | | | | | | | |
| 33.0 | 22.43 | 23.53 | | | | | | | | |
| 36.0 | 21.56 | 22.68 | | | | | | | | |
| 39.0 | 20.68 | 21.77 | | | | | | | | |
| 42.0 | 19.76 | 20.81 | | | | | | | | |
| 45.0 | 18.79 | 19.79 | | | | | | | | |
| 48.0 | 17.71 | 18.70 | | | | | | | | |
| 51.0 | 16.61 | 17.58 | | | | | | | | |
| 54.0 | 15.44 | 16.42 | | | | | | | | |
| 57.0 | 14.25 | 15.20 | | | | | | | | |
| 60.0 | 13.00 | 13.99 | | | | | | | | |
| 63.0 | 11.74 | 12.72 | | | | | | | | |
| 66.0 | 10.45 | 11.41 | | | | | | | | |
| 69.0 | 9.142 | 10.06 | | | | | | | | |
| 72.0 | 7.815 | 8.774 | | | | | | | | |
| 75.0 | 6.504 | 7.362 | | | | | | | | |
| 78.0 | 5.187 | 6.100 | | | | | | | | |
| 81.0 | 3.906 | 4.738 | | | | | | | | |
| 84.0 | 2.684 | 3.508 | | | | | | | | |
| 87.0 | 1.590 | 2.385 | | | | | | | | |
| 90.0 | 0.7922 | 1.500 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LPC
 Test Date: 2021-12-30

γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

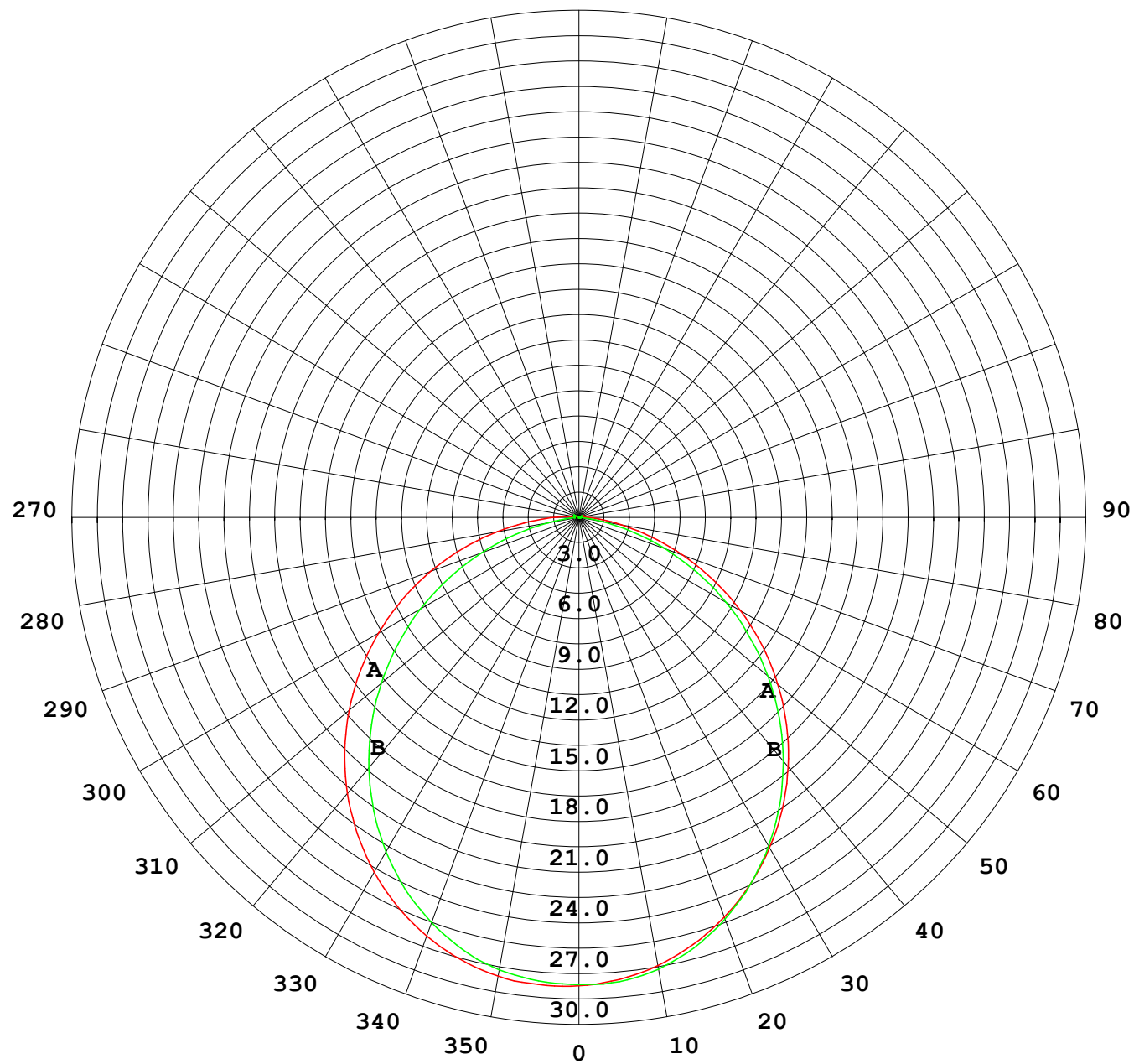
Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 93.0 | 0.3811 | 0.8961 |
| 96.0 | 0.2604 | 0.5288 |
| 99.0 | 0.2435 | 0.3022 |
| 102.0 | 0.2267 | 0.2706 |
| 105.0 | 0.2313 | 0.2690 |
| 108.0 | 0.2396 | 0.2673 |
| 111.0 | 0.2479 | 0.2657 |
| 114.0 | 0.2562 | 0.2641 |
| 117.0 | 0.2311 | 0.2624 |
| 120.0 | 0.2111 | 0.2815 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-30

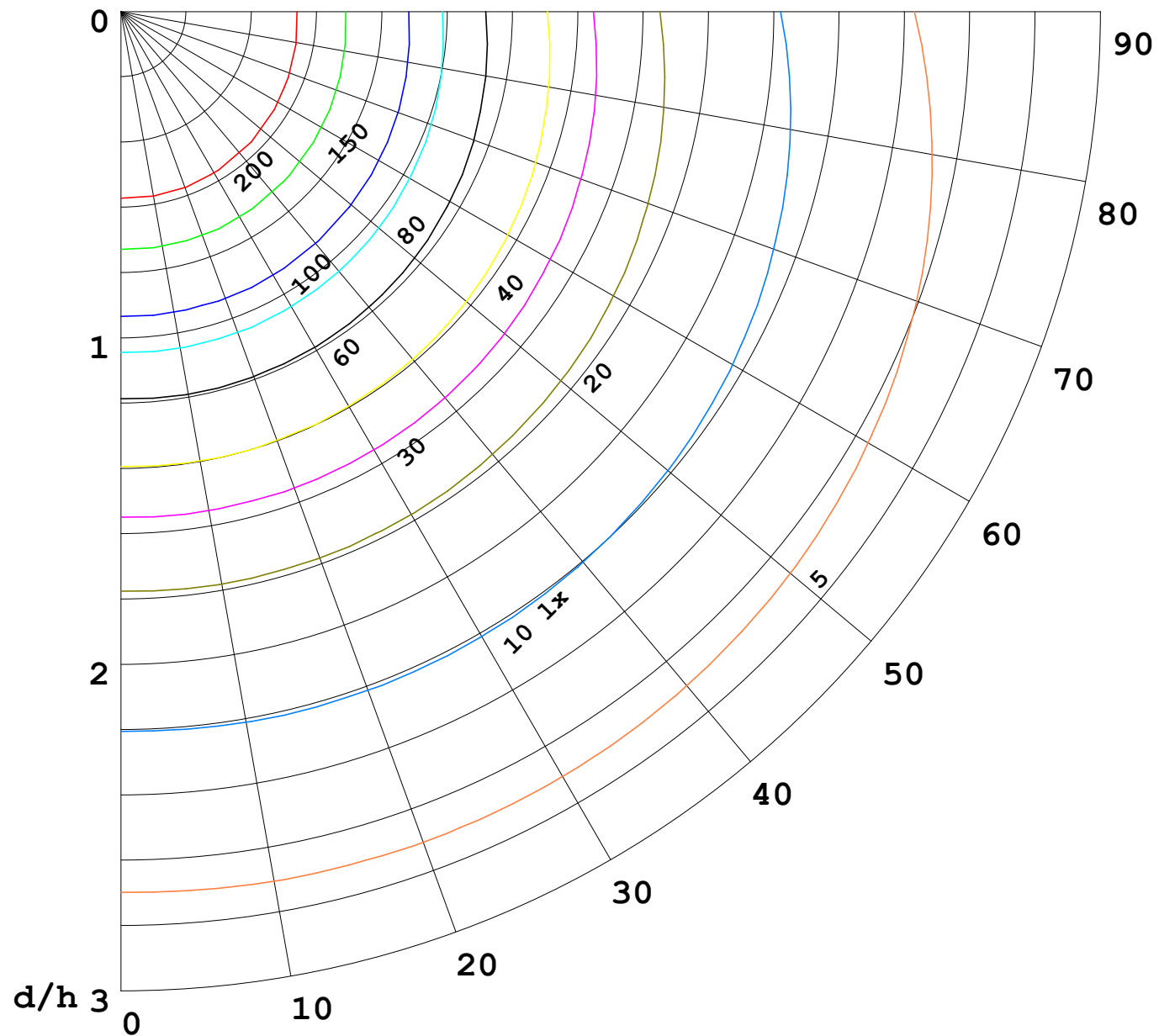
γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

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 |

