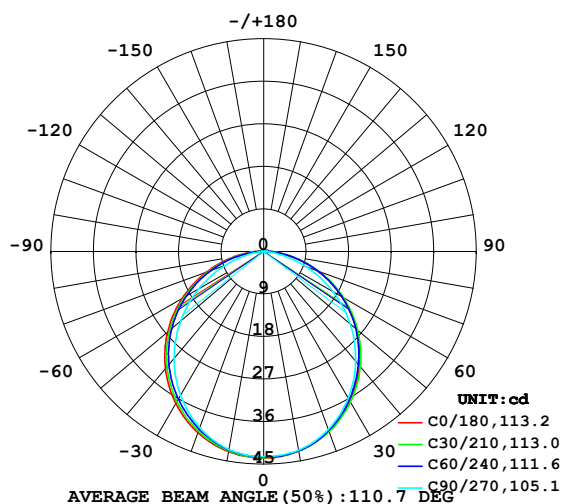


LUMINAIRE PHOTOMETRIC TEST REPORT

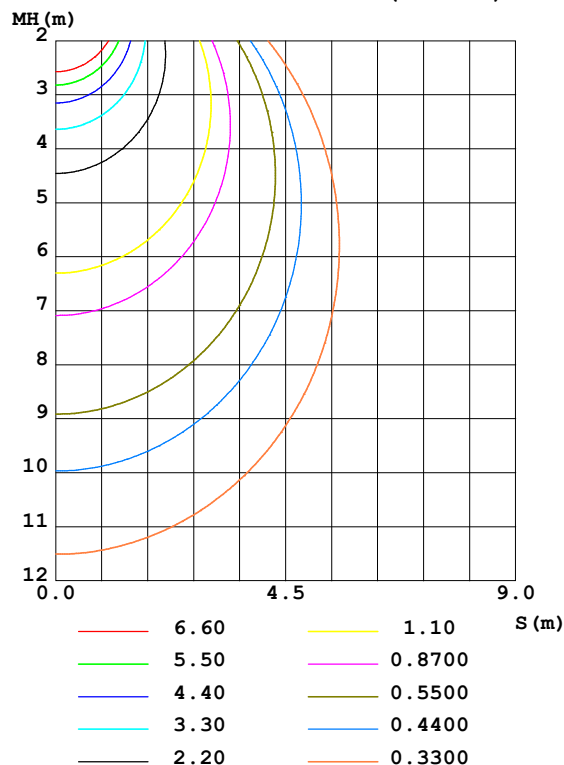
| | | |
|---|-------------------|-----------------------|
| Test:U:24.00V I:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 22.03 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | 5050 | I _{max} (cd) | 43.69 | S/MH (C0/180) | 1.26 |
| NOMINAL POWER (W) | 5 | LOR (%) | 100.0 | S/MH (C90/270) | 1.21 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 125.17 | η UP, DN (C0-180) | 0.8, 49.2 |
| NOMINAL FLUX (lm) | 125.175 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.6, 49.4 |
| LAMPS INSIDE | 1 | η up (%) | 1.4 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24 | η down (%) | 98.6 | 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: 2021-12-29

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 | 42.82 | 42.85 | 42.69 | 42.44 | 42.99 | 42.73 | 42.55 | 42.61 | 0- 10 | 4.113 | 4.113 | 3.29,3.29 |
| 20 | 40.35 | 40.43 | 40.05 | 39.99 | 40.79 | 40.22 | 39.63 | 40.09 | 10- 20 | 11.75 | 15.86 | 12.7,12.7 |
| 30 | 36.54 | 36.50 | 35.83 | 36.19 | 37.18 | 36.42 | 35.19 | 36.21 | 20- 30 | 17.69 | 33.55 | 26.8,26.8 |
| 40 | 31.56 | 31.49 | 30.30 | 31.30 | 32.38 | 31.53 | 29.52 | 31.44 | 30- 40 | 21.20 | 54.74 | 43.7,43.7 |
| 50 | 25.65 | 25.73 | 23.92 | 25.42 | 26.56 | 25.70 | 22.96 | 25.85 | 40- 50 | 21.92 | 76.67 | 61.2,61.2 |
| 60 | 19.10 | 19.30 | 16.94 | 18.85 | 19.98 | 19.14 | 15.89 | 19.49 | 50- 60 | 19.80 | 96.46 | 77.1,77.1 |
| 70 | 12.16 | 12.45 | 9.668 | 11.85 | 12.98 | 12.16 | 8.751 | 12.73 | 60- 70 | 15.17 | 111.6 | 89.2,89.2 |
| 80 | 5.469 | 5.704 | 2.975 | 5.169 | 6.190 | 5.392 | 2.296 | 5.998 | 70- 80 | 8.862 | 120.5 | 96.3,96.3 |
| 90 | 1.389 | 1.181 | 0.4122 | 1.096 | 1.570 | 1.016 | 0.1999 | 1.204 | 80- 90 | 2.922 | 123.4 | 98.6,98.6 |
| 100 | 0.5679 | 0.6228 | 0.4675 | 0.6659 | 0.5258 | 0.5115 | 0.2360 | 0.4830 | 90-100 | 0.7163 | 124.1 | 99.2,99.2 |
| 110 | 0.5674 | 0.6475 | 0.5370 | 0.4983 | 0.5092 | 0.5369 | 0.3124 | 0.5126 | 100-110 | 0.5516 | 124.7 | 99.6,99.6 |
| 120 | 0.5780 | 0.6533 | 0.1395 | 0.3800 | 0.1012 | 0.1519 | 0.3669 | 0.4925 | 110-120 | 0.4750 | 125.2 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0.0202 | 125.2 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 125.2 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 125.2 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 125.2 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 125.2 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 125.2 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 65.796 lm

%lum = 52.6%

%lamp = 52.6%

Conical surface Flux(120deg): 96.462 lm

%lum = 77.1%

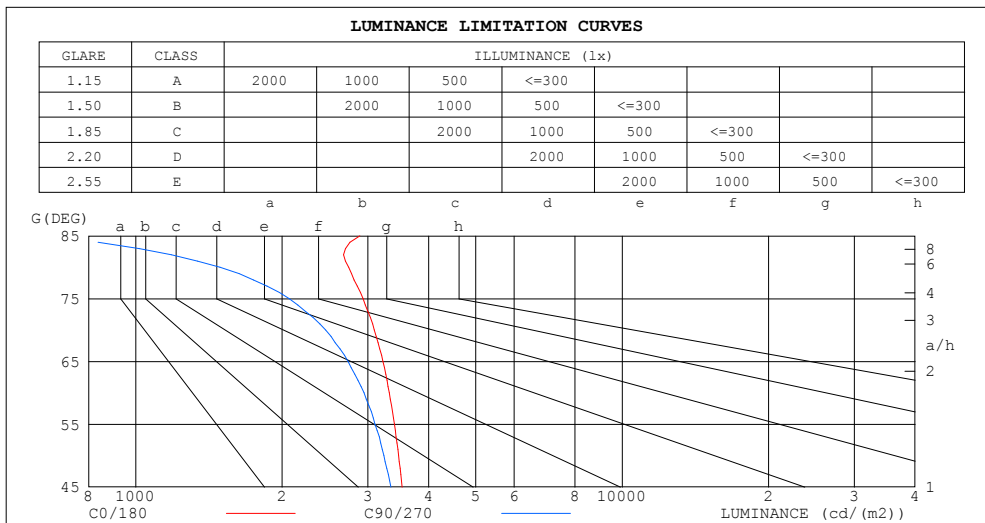
%lamp = 77.1%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LPC
 Test Date:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 2888 | 616 |
| 80 | 2739 | 1490 |
| 75 | 2932 | 2068 |
| 70 | 3093 | 2458 |
| 65 | 3221 | 2733 |
| 60 | 3322 | 2946 |
| 55 | 3401 | 3104 |
| 50 | 3470 | 3235 |
| 45 | 3530 | 3346 |

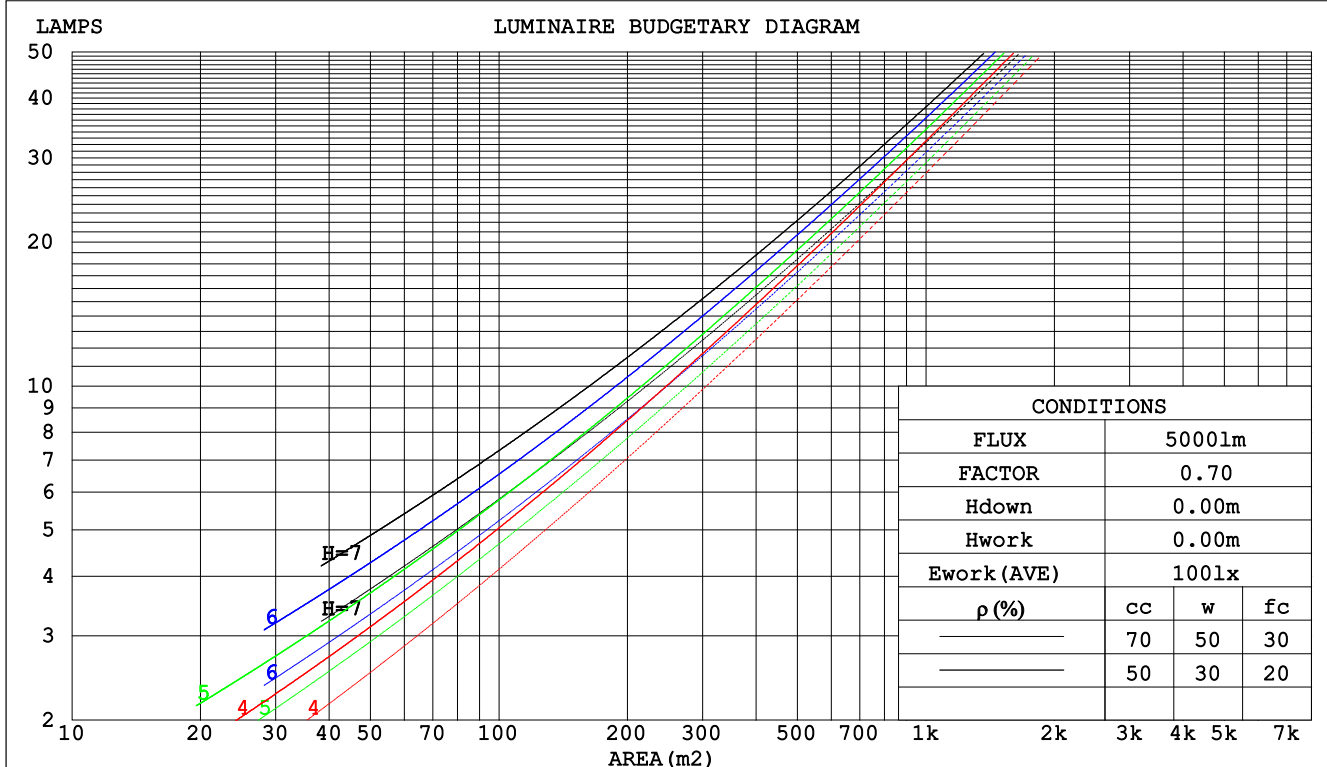
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| 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 | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 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 | .81 | .76 | .84 | .79 | .74 | .81 | .76 | .72 | .77 | .74 | .70 | .68 |
| 3.0 | .79 | .71 | .64 | .77 | .69 | .63 | .74 | .67 | .62 | .71 | .65 | .61 | .68 | .64 | .60 | .57 |
| 4.0 | .70 | .61 | .54 | .68 | .60 | .54 | .66 | .58 | .53 | .63 | .57 | .52 | .61 | .55 | .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 | .37 | .32 | .44 | .37 | .32 | .43 | .36 | .31 | .42 | .35 | .31 | .29 |
| 9.0 | .43 | .34 | .29 | .42 | .34 | .29 | .41 | .33 | .28 | .39 | .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:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| 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 | .268 | .155 | .050 | | |
| 2.0 | .294 | .161 | .049 | .287 | .158 | .049 | .275 | .153 | .047 | .263 | .148 | .046 | .253 | .143 | .045 | | |
| 3.0 | .271 | .144 | .043 | .265 | .142 | .043 | .254 | .138 | .042 | .244 | .134 | .041 | .234 | .130 | .040 | | |
| 4.0 | .250 | .130 | .038 | .245 | .128 | .038 | .235 | .124 | .037 | .226 | .121 | .037 | .217 | .118 | .036 | | |
| 5.0 | .231 | .118 | .034 | .226 | .116 | .034 | .217 | .113 | .033 | .209 | .110 | .033 | .201 | .108 | .032 | | |
| 6.0 | .214 | .107 | .031 | .210 | .106 | .030 | .202 | .103 | .030 | .194 | .101 | .030 | .188 | .099 | .029 | | |
| 7.0 | .199 | .098 | .028 | .195 | .097 | .028 | .188 | .095 | .027 | .182 | .093 | .027 | .175 | .091 | .027 | | |
| 8.0 | .186 | .091 | .025 | .182 | .090 | .025 | .176 | .088 | .025 | .170 | .086 | .025 | .165 | .084 | .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 | .201 | .201 | .201 | .172 | .172 | .172 | .117 | .117 | .117 | .067 | .067 | .067 | .022 | .022 | .022 | |
| 1.0 | .191 | .167 | .145 | .164 | .143 | .125 | .112 | .099 | .086 | .064 | .057 | .050 | .021 | .018 | .016 | |
| 2.0 | .183 | .143 | .109 | .157 | .123 | .094 | .108 | .085 | .066 | .062 | .049 | .038 | .020 | .016 | .013 | |
| 3.0 | .176 | .125 | .085 | .151 | .108 | .074 | .103 | .075 | .052 | .060 | .044 | .031 | .019 | .014 | .010 | |
| 4.0 | .168 | .112 | .069 | .144 | .097 | .060 | .099 | .067 | .042 | .057 | .040 | .025 | .018 | .013 | .008 | |
| 5.0 | .161 | .102 | .058 | .138 | .088 | .051 | .095 | .061 | .036 | .055 | .036 | .021 | .018 | .012 | .007 | |
| 6.0 | .153 | .093 | .050 | .132 | .081 | .044 | .091 | .057 | .031 | .053 | .033 | .018 | .017 | .011 | .006 | |
| 7.0 | .147 | .086 | .044 | .126 | .075 | .039 | .087 | .053 | .027 | .051 | .031 | .016 | .016 | .010 | .005 | |
| 8.0 | .140 | .081 | .040 | .121 | .070 | .035 | .083 | .049 | .025 | .049 | .029 | .015 | .016 | .009 | .005 | |
| 9.0 | .134 | .076 | .036 | .115 | .066 | .032 | .080 | .046 | .023 | .047 | .027 | .013 | .015 | .009 | .004 | |
| 10.0 | .128 | .071 | .034 | .111 | .062 | .029 | .077 | .044 | .021 | .045 | .026 | .012 | .015 | .008 | .004 | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | | | | | | | | | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | | | | | | TYPE:硅胶 | | | WEIGHT: | | |
| SPEC.: | | | | | | DIM.: 21mm*11.5mm | | | SERIAL No.:2021122902 | | |
| 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 | 24.4 | 25.9 | 24.7 | 26.1 | 26.3 | 24.0 | 25.5 | 24.3 | 25.7 | 26.0 | |
| | 3H | 25.9 | 27.3 | 26.3 | 27.6 | 27.9 | 25.4 | 26.8 | 25.7 | 27.0 | 27.3 |
| | 4H | 26.6 | 27.9 | 26.9 | 28.2 | 28.5 | 25.8 | 27.2 | 26.2 | 27.4 | 27.7 |
| | 6H | 27.1 | 28.3 | 27.4 | 28.6 | 28.9 | 26.1 | 27.3 | 26.4 | 27.6 | 27.9 |
| | 8H | 27.2 | 28.4 | 27.6 | 28.8 | 29.1 | 26.1 | 27.3 | 26.5 | 27.6 | 28.0 |
| | 12H | 27.4 | 28.5 | 27.7 | 28.9 | 29.2 | 26.1 | 27.3 | 26.5 | 27.6 | 27.9 |
| 4H | 2H | 25.0 | 26.3 | 25.3 | 26.6 | 26.9 | 24.7 | 26.0 | 25.1 | 26.3 | 26.6 |
| | 3H | 26.8 | 27.9 | 27.1 | 28.2 | 28.6 | 26.3 | 27.5 | 26.7 | 27.8 | 28.1 |
| | 4H | 27.6 | 28.6 | 27.9 | 29.0 | 29.3 | 27.0 | 28.0 | 27.4 | 28.4 | 28.7 |
| | 6H | 28.2 | 29.1 | 28.6 | 29.5 | 29.9 | 27.4 | 28.3 | 27.8 | 28.7 | 29.1 |
| | 8H | 28.4 | 29.3 | 28.8 | 29.7 | 30.1 | 27.4 | 28.3 | 27.9 | 28.7 | 29.1 |
| | 12H | 28.6 | 29.4 | 29.0 | 29.8 | 30.3 | 27.4 | 28.3 | 27.9 | 28.7 | 29.1 |
| 8H | 4H | 27.8 | 28.7 | 28.3 | 29.1 | 29.5 | 27.3 | 28.2 | 27.8 | 28.6 | 29.0 |
| | 6H | 28.6 | 29.4 | 29.1 | 29.8 | 30.3 | 27.9 | 28.7 | 28.4 | 29.1 | 29.6 |
| | 8H | 29.0 | 29.6 | 29.5 | 30.1 | 30.6 | 28.1 | 28.8 | 28.6 | 29.2 | 29.7 |
| | 12H | 29.3 | 29.8 | 29.8 | 30.3 | 30.8 | 28.2 | 28.8 | 28.7 | 29.3 | 29.8 |
| 12H | 4H | 27.9 | 28.7 | 28.3 | 29.1 | 29.5 | 27.4 | 28.2 | 27.8 | 28.6 | 29.0 |
| | 6H | 28.7 | 29.4 | 29.2 | 29.8 | 30.3 | 28.0 | 28.7 | 28.5 | 29.1 | 29.6 |
| | 8H | 29.1 | 29.7 | 29.6 | 30.1 | 30.6 | 28.3 | 28.9 | 28.8 | 29.3 | 29.8 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | | |
| 2.0H | + 0.1 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | | |

CIE Pub.117, 125.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.2)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

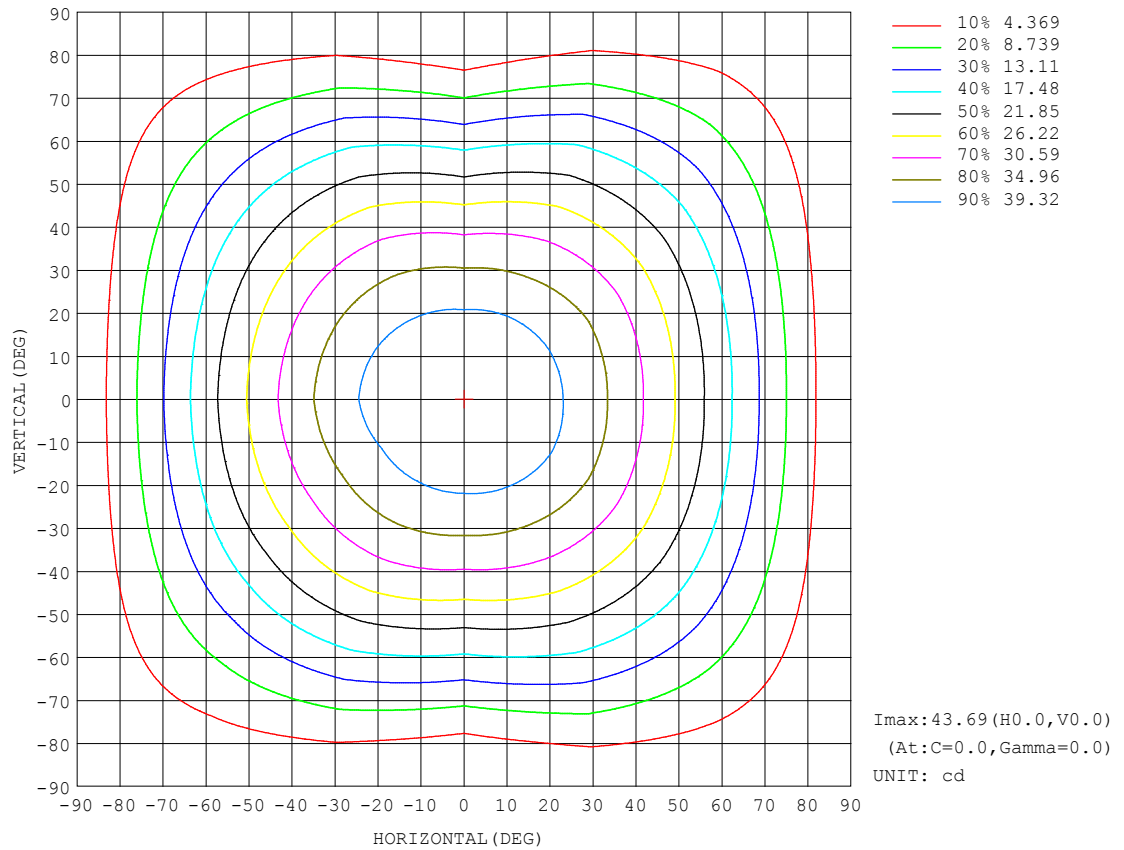
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 82 | 74 | 68 | 61 |
| 2.00 | 94 | 85 | 79 | 92 | 84 | 78 | 89 | 82 | 76 | 68 |
| 2.50 | 98 | 90 | 84 | 96 | 89 | 83 | 92 | 86 | 81 | 72 |
| 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 | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

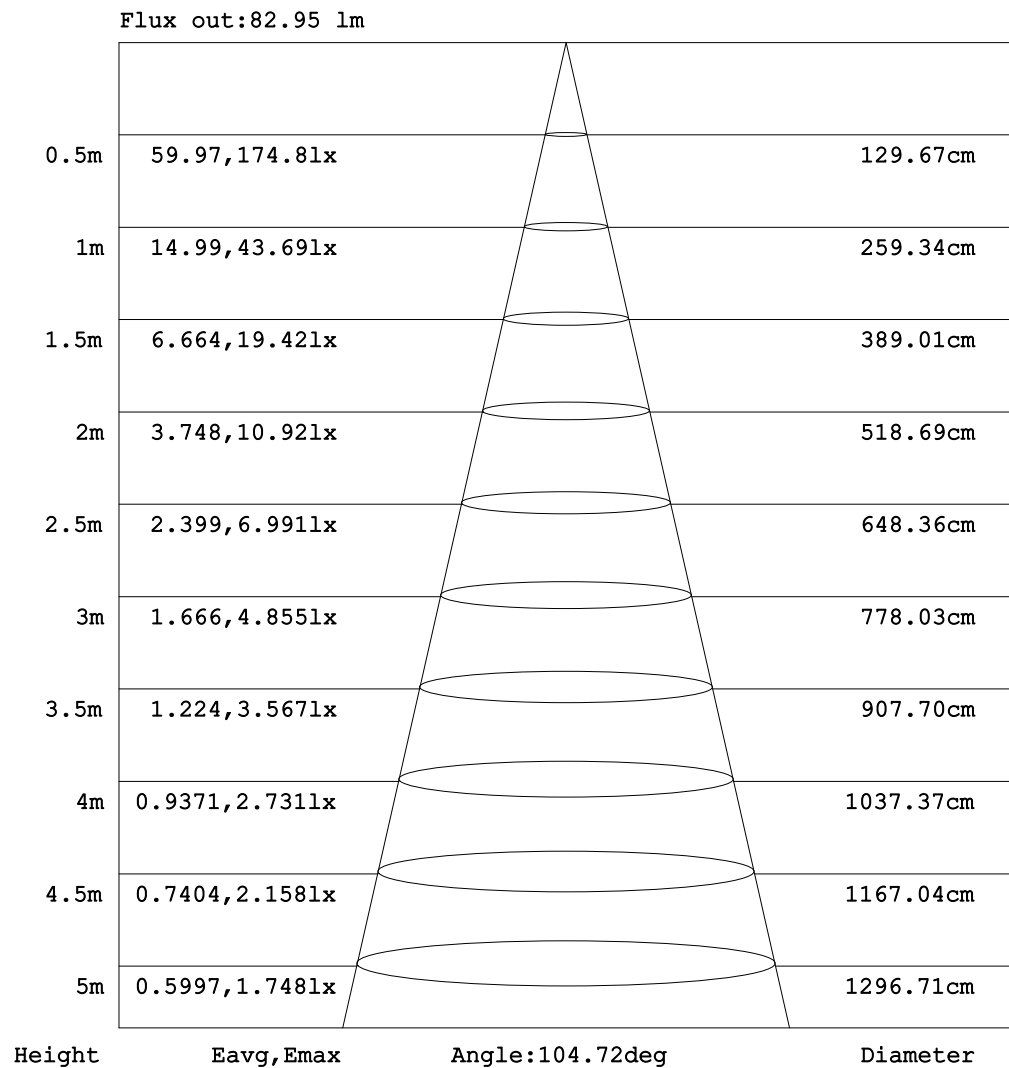


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



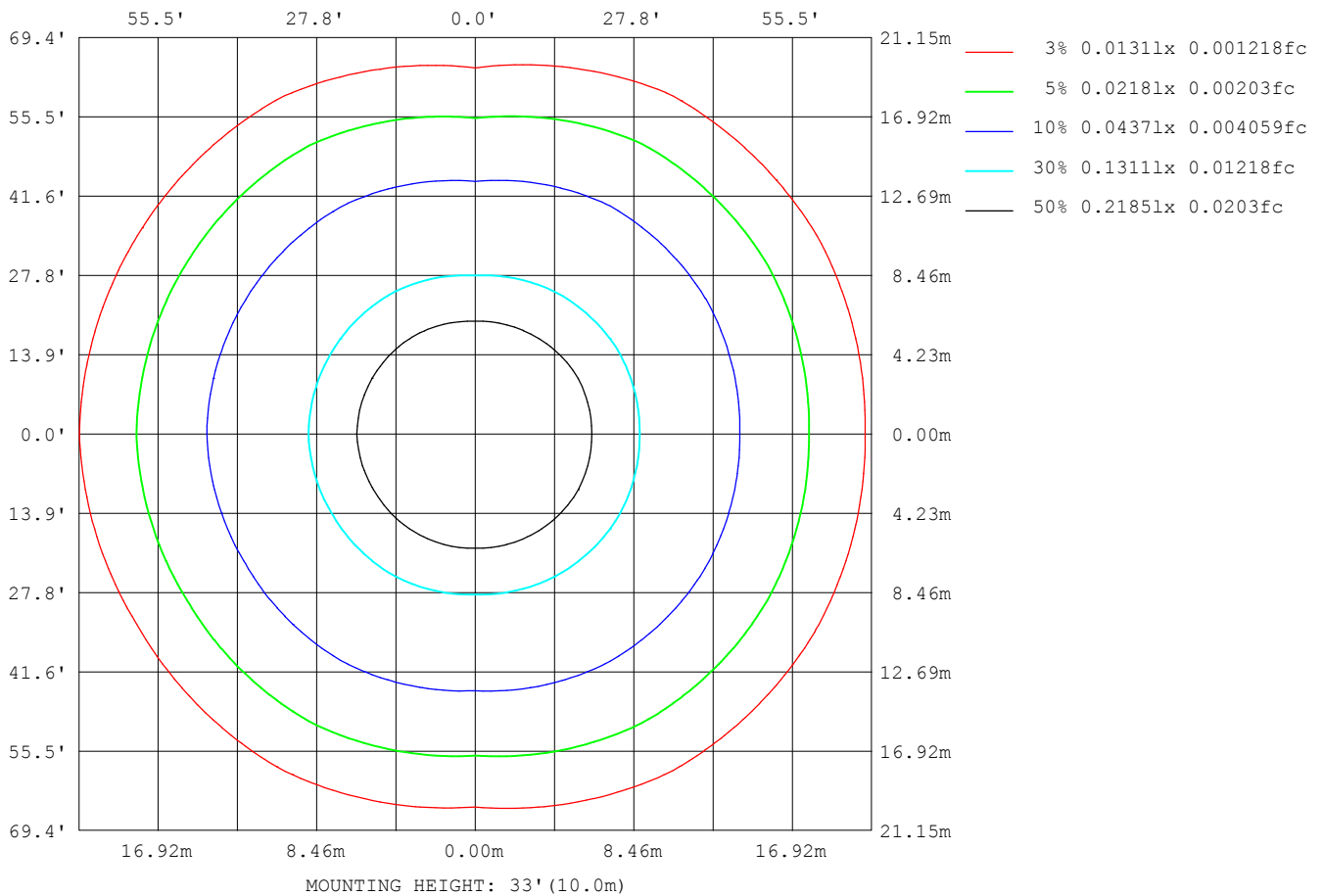
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LPC
 Test Date: 2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| 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:2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE:硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

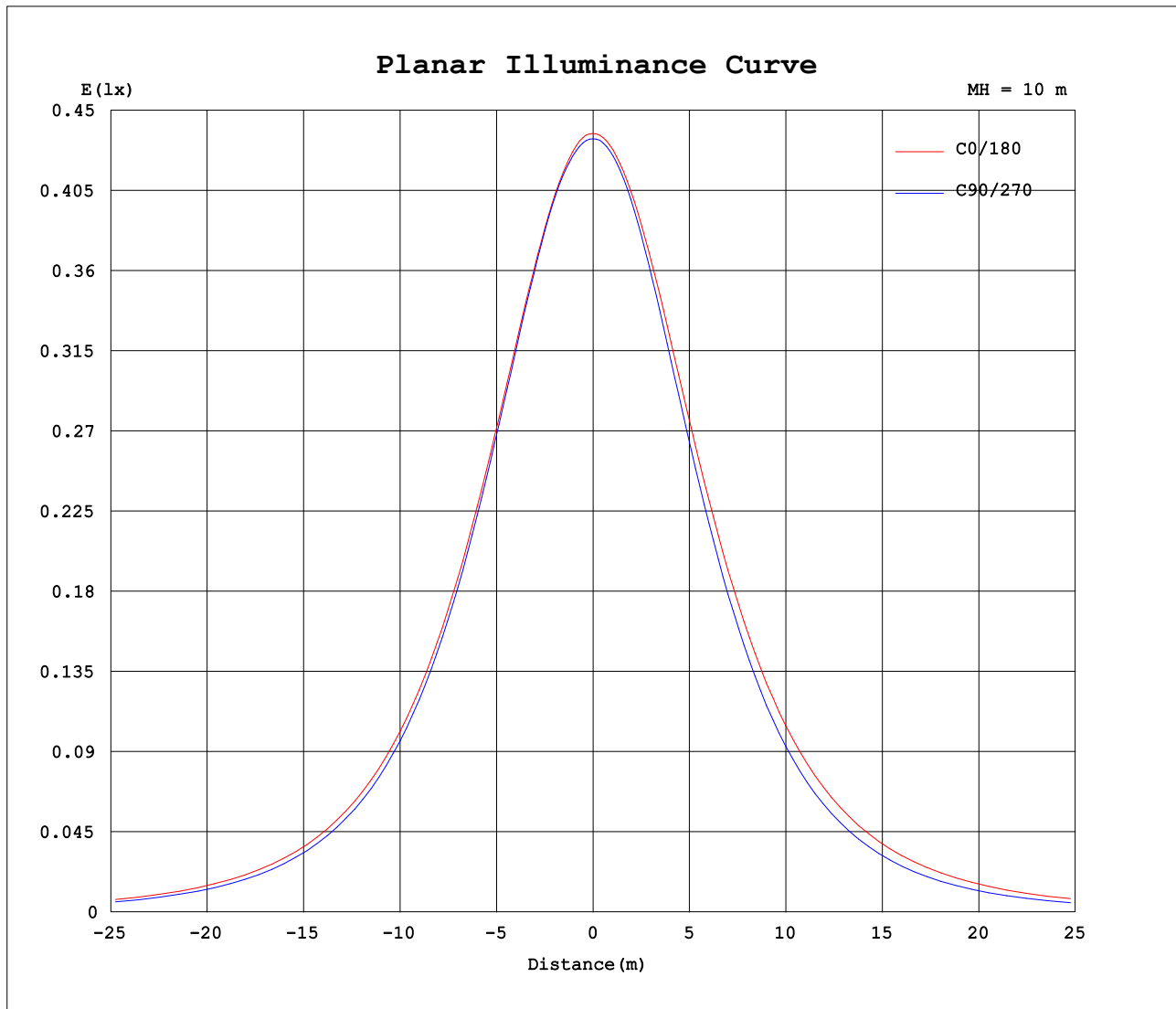
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 3310 |
| L_0~180 (75) av | 3057 |
| L_0~180 (85) av | 3179 |
| L_90~270 (65) av | 2630 |
| L_90~270 (75) av | 1926 |
| L_90~270 (85) av | 471 |
| L_45 (65) av | 3282 |
| L_45 (75) av | 3034 |
| L_45 (85) av | 2891 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-29

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: 2021-12-29

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:0.2367A P:5.681W PF:1.000 Freq:50.00Hz Lamp Flux:125.175x1 lm | | |
| NAME: SF15-24V-5050-70-SPI3-RGB-G | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122902 |
| 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 | 43.7 | 43.6 | 43.5 | 43.4 | 43.3 | 43.2 | 43.7 | 43.6 | 43.5 | 43.4 | 43.3 | 43.2 | | | | | | | |
| 5 | 43.5 | 43.4 | 43.4 | 43.2 | 43.1 | 43.0 | 43.5 | 43.4 | 43.3 | 43.2 | 43.2 | 43.2 | | | | | | | |
| 10 | 42.8 | 42.9 | 42.9 | 42.7 | 42.5 | 42.4 | 43.0 | 42.8 | 42.7 | 42.6 | 42.6 | 42.6 | | | | | | | |
| 15 | 41.8 | 41.9 | 41.8 | 41.6 | 41.4 | 41.4 | 42.1 | 41.8 | 41.5 | 41.3 | 41.5 | 41.6 | | | | | | | |
| 20 | 40.4 | 40.5 | 40.3 | 40.1 | 39.9 | 40.0 | 40.8 | 40.4 | 40.0 | 39.6 | 40.0 | 40.2 | | | | | | | |
| 25 | 38.6 | 38.8 | 38.4 | 38.1 | 38.2 | 38.3 | 39.1 | 38.8 | 38.2 | 37.6 | 38.0 | 38.5 | | | | | | | |
| 30 | 36.5 | 36.8 | 36.2 | 35.8 | 36.1 | 36.3 | 37.2 | 36.7 | 36.1 | 35.2 | 35.8 | 36.6 | | | | | | | |
| 35 | 34.2 | 34.4 | 33.8 | 33.2 | 33.8 | 33.9 | 34.9 | 34.4 | 33.8 | 32.5 | 33.4 | 34.4 | | | | | | | |
| 40 | 31.6 | 31.8 | 31.2 | 30.3 | 31.2 | 31.4 | 32.4 | 31.8 | 31.2 | 29.5 | 31.0 | 31.9 | | | | | | | |
| 45 | 28.7 | 29.0 | 28.4 | 27.2 | 28.4 | 28.6 | 29.6 | 29.0 | 28.4 | 26.3 | 28.4 | 29.1 | | | | | | | |
| 50 | 25.7 | 26.0 | 25.5 | 23.9 | 25.3 | 25.5 | 26.6 | 26.0 | 25.4 | 23.0 | 25.5 | 26.2 | | | | | | | |
| 55 | 22.4 | 22.8 | 22.3 | 20.5 | 22.1 | 22.3 | 23.4 | 22.8 | 22.2 | 19.5 | 22.4 | 23.0 | | | | | | | |
| 60 | 19.1 | 19.5 | 19.1 | 16.9 | 18.8 | 18.9 | 20.0 | 19.4 | 18.9 | 15.9 | 19.2 | 19.7 | | | | | | | |
| 65 | 15.7 | 16.1 | 15.7 | 13.3 | 15.3 | 15.4 | 16.5 | 15.9 | 15.5 | 12.3 | 15.9 | 16.4 | | | | | | | |
| 70 | 12.2 | 12.6 | 12.3 | 9.67 | 11.8 | 11.9 | 13.0 | 12.4 | 11.9 | 8.75 | 12.5 | 13.0 | | | | | | | |
| 75 | 8.73 | 9.13 | 8.93 | 6.16 | 8.33 | 8.46 | 9.47 | 8.89 | 8.45 | 5.31 | 9.08 | 9.53 | | | | | | | |
| 80 | 5.47 | 5.77 | 5.64 | 2.97 | 5.06 | 5.28 | 6.19 | 5.64 | 5.14 | 2.30 | 5.77 | 6.22 | | | | | | | |
| 85 | 2.89 | 2.96 | 2.72 | 0.62 | 2.36 | 2.79 | 3.48 | 3.00 | 2.34 | 0.33 | 2.77 | 3.29 | | | | | | | |
| 90 | 1.39 | 1.34 | 1.03 | 0.41 | 0.94 | 1.25 | 1.57 | 1.28 | 0.75 | 0.20 | 0.92 | 1.48 | | | | | | | |
| 95 | 0.69 | 0.67 | 0.67 | 0.44 | 0.74 | 0.75 | 0.62 | 0.60 | 0.49 | 0.21 | 0.52 | 0.67 | | | | | | | |
| 100 | 0.57 | 0.61 | 0.63 | 0.47 | 0.71 | 0.62 | 0.53 | 0.55 | 0.48 | 0.24 | 0.49 | 0.48 | | | | | | | |
| 105 | 0.56 | 0.65 | 0.59 | 0.52 | 0.64 | 0.48 | 0.52 | 0.54 | 0.44 | 0.30 | 0.44 | 0.48 | | | | | | | |
| 110 | 0.57 | 0.67 | 0.63 | 0.54 | 0.66 | 0.34 | 0.51 | 0.55 | 0.53 | 0.31 | 0.53 | 0.49 | | | | | | | |
| 115 | 0.57 | 0.68 | 0.67 | 0.49 | 0.68 | 0.20 | 0.35 | 0.54 | 0.31 | 0.33 | 0.50 | 0.53 | | | | | | | |
| 120 | 0.58 | 0.69 | 0.61 | 0.14 | 0.70 | 0.06 | 0.10 | 0.22 | 0.09 | 0.37 | 0.46 | 0.53 | | | | | | | |
| 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:2021-12-29

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 | 43.69 | 43.62 | 43.52 | 43.40 | 43.32 | 43.24 | 43.69 | 43.62 | 43.52 | 43.40 |
| 3.0 | 43.64 | 43.55 | 43.52 | 43.35 | 43.28 | 43.14 | 43.65 | 43.58 | 43.41 | 43.35 |
| 6.0 | 43.39 | 43.35 | 43.33 | 43.14 | 43.03 | 42.90 | 43.46 | 43.34 | 43.16 | 43.13 |
| 9.0 | 42.99 | 43.00 | 42.99 | 42.83 | 42.67 | 42.52 | 43.13 | 42.98 | 42.80 | 42.73 |
| 12.0 | 42.46 | 42.51 | 42.54 | 42.31 | 42.16 | 42.00 | 42.67 | 42.47 | 42.24 | 42.11 |
| 15.0 | 41.78 | 41.90 | 41.83 | 41.61 | 41.43 | 41.35 | 42.07 | 41.82 | 41.50 | 41.32 |
| 18.0 | 40.97 | 41.12 | 40.97 | 40.70 | 40.58 | 40.61 | 41.35 | 41.08 | 40.63 | 40.39 |
| 21.0 | 40.03 | 40.25 | 39.97 | 39.67 | 39.61 | 39.69 | 40.47 | 40.11 | 39.65 | 39.23 |
| 24.0 | 38.98 | 39.21 | 38.84 | 38.53 | 38.55 | 38.68 | 39.50 | 39.11 | 38.55 | 38.06 |
| 27.0 | 37.79 | 38.03 | 37.61 | 37.21 | 37.37 | 37.53 | 38.38 | 37.92 | 37.38 | 36.64 |
| 30.0 | 36.54 | 36.77 | 36.23 | 35.83 | 36.12 | 36.26 | 37.18 | 36.74 | 36.10 | 35.19 |
| 33.0 | 35.14 | 35.40 | 34.78 | 34.27 | 34.74 | 34.94 | 35.86 | 35.36 | 34.74 | 33.61 |
| 36.0 | 33.68 | 33.90 | 33.28 | 32.62 | 33.29 | 33.47 | 34.42 | 33.92 | 33.28 | 31.93 |
| 39.0 | 32.11 | 32.36 | 31.71 | 30.90 | 31.72 | 31.91 | 32.91 | 32.39 | 31.75 | 30.10 |
| 42.0 | 30.44 | 30.73 | 30.08 | 29.09 | 30.08 | 30.28 | 31.28 | 30.73 | 30.11 | 28.22 |
| 45.0 | 28.70 | 29.01 | 28.39 | 27.21 | 28.36 | 28.59 | 29.57 | 29.02 | 28.40 | 26.32 |
| 48.0 | 26.90 | 27.20 | 26.65 | 25.26 | 26.58 | 26.77 | 27.79 | 27.23 | 26.64 | 24.33 |
| 51.0 | 25.03 | 25.39 | 24.85 | 23.24 | 24.71 | 24.90 | 25.94 | 25.36 | 24.79 | 22.28 |
| 54.0 | 23.10 | 23.46 | 22.98 | 21.20 | 22.79 | 22.92 | 24.01 | 23.44 | 22.88 | 20.23 |
| 57.0 | 21.12 | 21.51 | 21.05 | 19.11 | 20.80 | 20.97 | 22.03 | 21.44 | 20.93 | 18.10 |
| 60.0 | 19.10 | 19.52 | 19.08 | 16.94 | 18.78 | 18.91 | 19.98 | 19.38 | 18.90 | 15.89 |
| 63.0 | 17.04 | 17.42 | 17.08 | 14.72 | 16.73 | 16.82 | 17.91 | 17.34 | 16.85 | 13.74 |
| 66.0 | 14.97 | 15.41 | 15.07 | 12.56 | 14.63 | 14.73 | 15.82 | 15.22 | 14.76 | 11.60 |
| 69.0 | 12.86 | 13.28 | 13.00 | 10.38 | 12.50 | 12.61 | 13.68 | 13.07 | 12.65 | 9.455 |
| 72.0 | 10.79 | 11.17 | 10.97 | 8.230 | 10.41 | 10.51 | 11.56 | 10.99 | 10.53 | 7.350 |
| 75.0 | 8.727 | 9.126 | 8.933 | 6.156 | 8.335 | 8.458 | 9.472 | 8.892 | 8.447 | 5.309 |
| 78.0 | 6.726 | 7.060 | 6.907 | 4.176 | 6.319 | 6.488 | 7.457 | 6.856 | 6.436 | 3.393 |
| 81.0 | 4.856 | 5.130 | 5.002 | 2.412 | 4.444 | 4.694 | 5.578 | 5.036 | 4.517 | 1.749 |
| 84.0 | 3.312 | 3.423 | 3.243 | 1.006 | 2.815 | 3.217 | 3.955 | 3.448 | 2.829 | 0.4362 |
| 87.0 | 2.165 | 2.163 | 1.814 | 0.4420 | 1.612 | 2.043 | 2.605 | 2.175 | 1.530 | 0.2215 |
| 90.0 | 1.389 | 1.335 | 1.027 | 0.4122 | 0.9415 | 1.250 | 1.570 | 1.284 | 0.7475 | 0.1999 |
| 93.0 | 0.9009 | 0.8484 | 0.7143 | 0.4272 | 0.7490 | 0.8286 | 0.8930 | 0.7550 | 0.5026 | 0.2054 |
| 96.0 | 0.6289 | 0.6569 | 0.6613 | 0.4373 | 0.7405 | 0.7337 | 0.5324 | 0.5831 | 0.4891 | 0.2109 |
| 99.0 | 0.5629 | 0.6242 | 0.6396 | 0.4574 | 0.7304 | 0.6490 | 0.5275 | 0.5480 | 0.4791 | 0.2110 |
| 102.0 | 0.5590 | 0.6283 | 0.6179 | 0.5078 | 0.6723 | 0.5643 | 0.5225 | 0.5460 | 0.4671 | 0.2914 |
| 105.0 | 0.5622 | 0.6534 | 0.5931 | 0.5187 | 0.6376 | 0.4797 | 0.5175 | 0.5441 | 0.4375 | 0.3010 |
| 108.0 | 0.5653 | 0.6627 | 0.6081 | 0.5297 | 0.6499 | 0.3950 | 0.5125 | 0.5478 | 0.4876 | 0.3079 |
| 111.0 | 0.5685 | 0.6692 | 0.6630 | 0.5406 | 0.6631 | 0.3104 | 0.5076 | 0.5450 | 0.4839 | 0.3147 |
| 114.0 | 0.5716 | 0.6785 | 0.6689 | 0.5579 | 0.6783 | 0.2257 | 0.4047 | 0.5423 | 0.3519 | 0.3215 |
| 117.0 | 0.5748 | 0.6836 | 0.6747 | 0.3487 | 0.6934 | 0.1411 | 0.2529 | 0.5396 | 0.2199 | 0.3466 |
| 120.0 | 0.5780 | 0.6936 | 0.6131 | 0.1395 | 0.7036 | 0.0564 | 0.1012 | 0.2158 | 0.0880 | 0.3669 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 43.32 | 43.24 | | | | | | | | |
| 3.0 | 43.27 | 43.25 | | | | | | | | |
| 6.0 | 43.07 | 43.07 | | | | | | | | |
| 9.0 | 42.75 | 42.77 | | | | | | | | |
| 12.0 | 42.20 | 42.30 | | | | | | | | |
| 15.0 | 41.47 | 41.65 | | | | | | | | |
| 18.0 | 40.59 | 40.84 | | | | | | | | |
| 21.0 | 39.59 | 39.90 | | | | | | | | |
| 24.0 | 38.44 | 38.87 | | | | | | | | |
| 27.0 | 37.15 | 37.81 | | | | | | | | |
| 30.0 | 35.77 | 36.64 | | | | | | | | |
| 33.0 | 34.34 | 35.29 | | | | | | | | |
| 36.0 | 32.91 | 33.89 | | | | | | | | |
| 39.0 | 31.49 | 32.40 | | | | | | | | |
| 42.0 | 30.01 | 30.78 | | | | | | | | |
| 45.0 | 28.43 | 29.12 | | | | | | | | |
| 48.0 | 26.72 | 27.36 | | | | | | | | |
| 51.0 | 24.92 | 25.56 | | | | | | | | |
| 54.0 | 23.07 | 23.70 | | | | | | | | |
| 57.0 | 21.18 | 21.76 | | | | | | | | |
| 60.0 | 19.23 | 19.75 | | | | | | | | |
| 63.0 | 17.23 | 17.76 | | | | | | | | |
| 66.0 | 15.22 | 15.74 | | | | | | | | |
| 69.0 | 13.17 | 13.64 | | | | | | | | |
| 72.0 | 11.11 | 11.62 | | | | | | | | |
| 75.0 | 9.080 | 9.531 | | | | | | | | |
| 78.0 | 7.055 | 7.485 | | | | | | | | |
| 81.0 | 5.120 | 5.579 | | | | | | | | |
| 84.0 | 3.321 | 3.805 | | | | | | | | |
| 87.0 | 1.811 | 2.416 | | | | | | | | |
| 90.0 | 0.9230 | 1.485 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LPC
 Test Date: 2021-12-29

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:

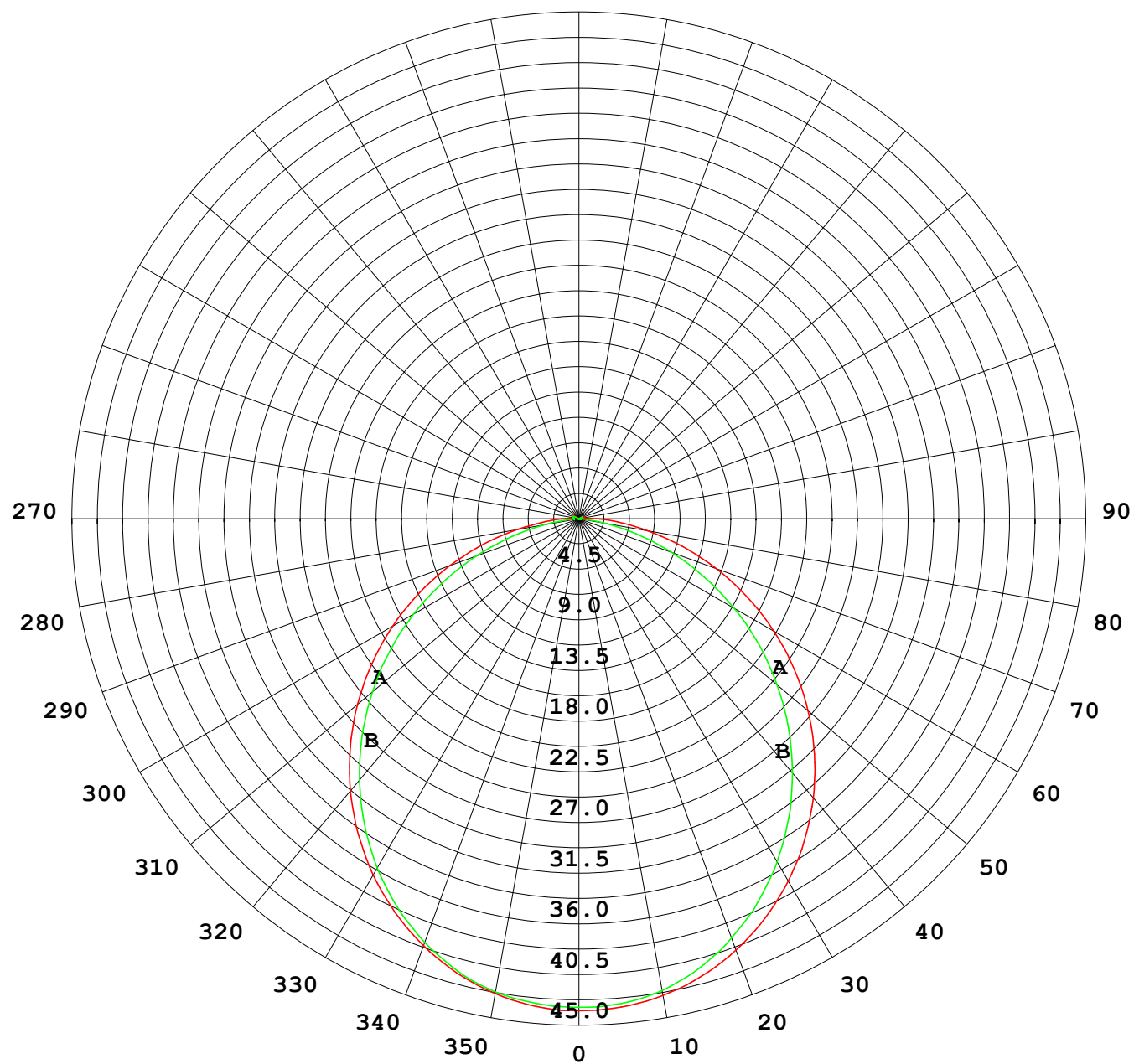
Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 93.0 | 0.5373 | 0.9059 |
| 96.0 | 0.5159 | 0.5889 |
| 99.0 | 0.4945 | 0.4777 |
| 102.0 | 0.4621 | 0.4807 |
| 105.0 | 0.4426 | 0.4836 |
| 108.0 | 0.5078 | 0.4865 |
| 111.0 | 0.5268 | 0.4975 |
| 114.0 | 0.5092 | 0.5227 |
| 117.0 | 0.4872 | 0.5377 |
| 120.0 | 0.4573 | 0.5277 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-29

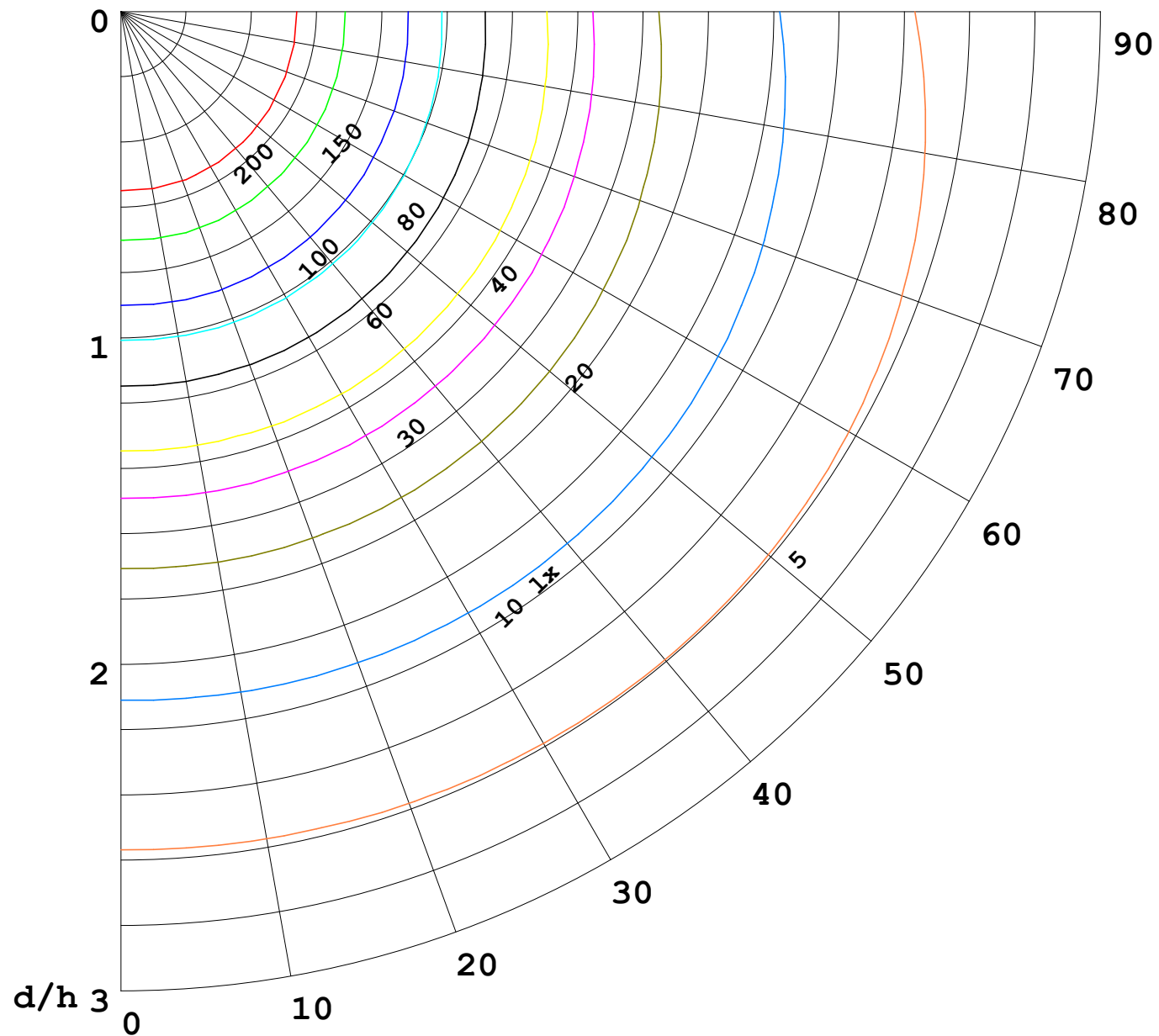
γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

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 |

