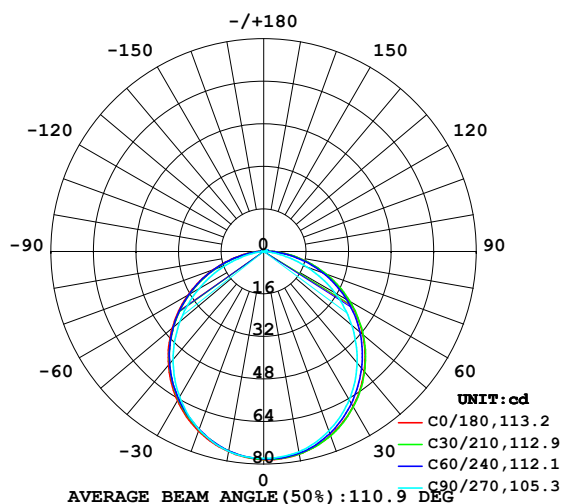


LUMINAIRE PHOTOMETRIC TEST REPORT

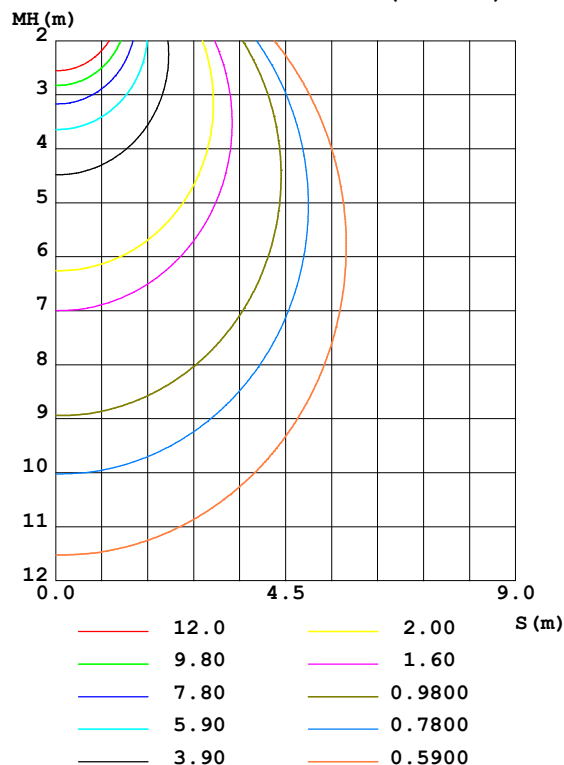
| | | |
|---|-------------------|-----------------------|
| Test:U:24.00V I:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 19.65 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | 5050 | I _{max} (cd) | 78.35 | S/MH (C0/180) | 1.24 |
| NOMINAL POWER (W) | 12 | LOR (%) | 100.0 | S/MH (C90/270) | 1.21 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 224.85 | η UP, DN (C0-180) | 0.9, 49.6 |
| NOMINAL FLUX (lm) | 224.854 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.6, 48.9 |
| LAMPS INSIDE | 1 | η up (%) | 1.5 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24 | η down (%) | 98.5 | 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 | 77.36 | 77.20 | 76.49 | 75.63 | 76.42 | 76.15 | 76.33 | 77.02 | 0- 10 | 7.375 | 7.375 | 3.28,3.28 |
| 20 | 73.58 | 73.31 | 71.80 | 70.72 | 71.85 | 71.28 | 71.22 | 73.02 | 10- 20 | 21.06 | 28.44 | 12.6,12.6 |
| 30 | 67.29 | 66.73 | 64.45 | 63.46 | 64.85 | 64.16 | 63.25 | 66.50 | 20- 30 | 31.74 | 60.18 | 26.8,26.8 |
| 40 | 58.82 | 58.19 | 54.69 | 54.27 | 55.75 | 55.11 | 53.12 | 58.33 | 30- 40 | 38.08 | 98.26 | 43.7,43.7 |
| 50 | 48.63 | 48.10 | 43.26 | 43.55 | 44.96 | 44.40 | 41.15 | 48.58 | 40- 50 | 39.39 | 137.6 | 61.2,61.2 |
| 60 | 37.11 | 36.69 | 30.73 | 31.51 | 32.92 | 32.41 | 28.20 | 37.32 | 50- 60 | 35.56 | 173.2 | 77,77 |
| 70 | 24.73 | 24.45 | 17.41 | 18.85 | 20.24 | 19.67 | 15.03 | 25.19 | 60- 70 | 27.19 | 200.4 | 89.1,89.1 |
| 80 | 12.40 | 12.13 | 5.353 | 7.309 | 8.569 | 7.689 | 3.712 | 12.82 | 70- 80 | 15.82 | 216.2 | 96.2,96.2 |
| 90 | 3.483 | 2.885 | 0.7439 | 1.573 | 1.826 | 1.265 | 0.3815 | 2.989 | 80- 90 | 5.329 | 221.6 | 98.5,98.5 |
| 100 | 1.016 | 1.197 | 0.8699 | 1.362 | 0.7934 | 0.9256 | 0.5020 | 0.8397 | 90-100 | 1.388 | 222.9 | 99.1,99.1 |
| 110 | 1.020 | 1.236 | 1.010 | 1.009 | 0.4328 | 0.9567 | 0.6202 | 0.8751 | 100-110 | 1.002 | 223.9 | 99.6,99.6 |
| 120 | 1.096 | 0.7578 | 1.096 | 0.7591 | 0.0721 | 0.3004 | 0.7539 | 0.8619 | 110-120 | 0.8764 | 224.8 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0.0365 | 224.9 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 224.9 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 224.9 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 224.9 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 224.9 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 224.9 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 118.11 lm

%lum = 52.5%

%lamp = 52.5%

Conical surface Flux(120deg): 173.21 lm

%lum = 77.0%

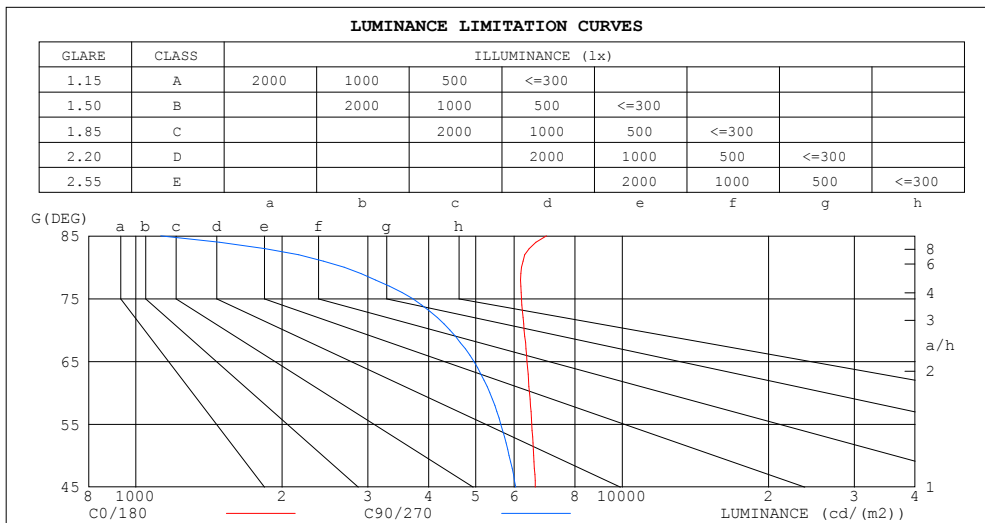
%lamp = 77.0%

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 6986 | 1126 |
| 80 | 6207 | 2681 |
| 75 | 6208 | 3710 |
| 70 | 6288 | 4425 |
| 65 | 6374 | 4955 |
| 60 | 6453 | 5344 |
| 55 | 6519 | 5630 |
| 50 | 6578 | 5853 |
| 45 | 6630 | 6044 |

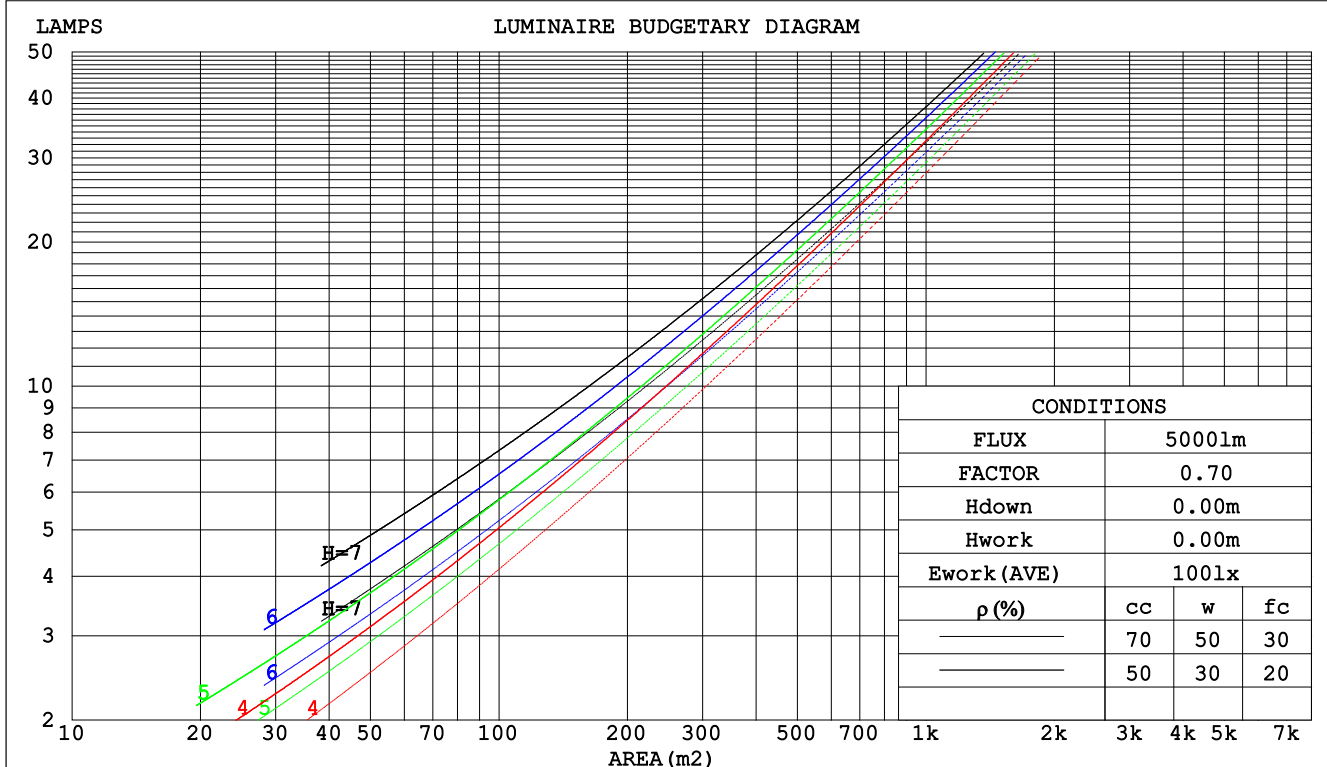
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-30

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| 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 | .89 | .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 | .59 | .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:2021-12-30

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| 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 | .225 | .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 | .181 | .093 | .027 | .175 | .091 | .027 | | |
| 8.0 | .186 | .091 | .025 | .182 | .090 | .025 | .176 | .088 | .025 | .170 | .086 | .025 | .164 | .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 | .202 | .202 | .202 | .172 | .172 | .172 | .118 | .118 | .118 | .068 | .068 | .068 | .022 | .022 | .022 | |
| 1.0 | .192 | .167 | .145 | .164 | .144 | .125 | .112 | .099 | .086 | .065 | .057 | .050 | .021 | .018 | .016 | |
| 2.0 | .184 | .143 | .109 | .157 | .123 | .094 | .108 | .085 | .066 | .062 | .050 | .039 | .020 | .016 | .013 | |
| 3.0 | .176 | .126 | .086 | .151 | .108 | .074 | .104 | .075 | .052 | .060 | .044 | .031 | .019 | .014 | .010 | |
| 4.0 | .168 | .112 | .070 | .145 | .097 | .061 | .099 | .068 | .043 | .058 | .040 | .025 | .019 | .013 | .008 | |
| 5.0 | .161 | .102 | .059 | .138 | .088 | .051 | .095 | .062 | .036 | .055 | .036 | .021 | .018 | .012 | .007 | |
| 6.0 | .154 | .094 | .051 | .132 | .081 | .044 | .091 | .057 | .031 | .053 | .033 | .019 | .017 | .011 | .006 | |
| 7.0 | .147 | .087 | .045 | .126 | .075 | .039 | .087 | .053 | .028 | .051 | .031 | .016 | .016 | .010 | .005 | |
| 8.0 | .141 | .081 | .040 | .121 | .070 | .035 | .084 | .049 | .025 | .049 | .029 | .015 | .016 | .010 | .005 | |
| 9.0 | .134 | .076 | .037 | .116 | .066 | .032 | .080 | .046 | .023 | .047 | .027 | .014 | .015 | .009 | .005 | |
| 10.0 | .129 | .072 | .034 | .111 | .062 | .030 | .077 | .044 | .021 | .045 | .026 | .013 | .015 | .009 | .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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | | | | | | | | | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | | | | | | TYPE:硅胶 | | | WEIGHT: | | |
| SPEC.: | | | | | | DIM.: 21mm*11.5mm | | | SERIAL No.:2021123015 | | |
| 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 | 24.8 | 26.3 | 25.1 | 26.5 | 26.8 | 24.2 | 25.7 | 24.5 | 25.9 | 26.2 | |
| | 3H | 26.5 | 27.9 | 26.8 | 28.1 | 28.4 | 25.6 | 27.0 | 25.9 | 27.2 | 27.5 |
| | 4H | 27.2 | 28.6 | 27.6 | 28.8 | 29.1 | 26.1 | 27.4 | 26.4 | 27.7 | 27.9 |
| | 6H | 27.9 | 29.1 | 28.2 | 29.4 | 29.7 | 26.3 | 27.5 | 26.7 | 27.8 | 28.2 |
| | 8H | 28.1 | 29.3 | 28.5 | 29.6 | 29.9 | 26.3 | 27.5 | 26.7 | 27.8 | 28.2 |
| | 12H | 28.3 | 29.5 | 28.7 | 29.8 | 30.1 | 26.3 | 27.5 | 26.7 | 27.8 | 28.1 |
| 4H | 2H | 25.4 | 26.7 | 25.8 | 27.0 | 27.3 | 25.0 | 26.3 | 25.3 | 26.6 | 26.9 |
| | 3H | 27.3 | 28.5 | 27.7 | 28.8 | 29.2 | 26.6 | 27.8 | 27.0 | 28.1 | 28.4 |
| | 4H | 28.2 | 29.3 | 28.6 | 29.6 | 30.0 | 27.3 | 28.3 | 27.7 | 28.7 | 29.1 |
| | 6H | 29.0 | 29.9 | 29.4 | 30.3 | 30.7 | 27.7 | 28.6 | 28.1 | 29.0 | 29.4 |
| | 8H | 29.3 | 30.2 | 29.8 | 30.6 | 31.0 | 27.8 | 28.7 | 28.2 | 29.0 | 29.5 |
| | 12H | 29.6 | 30.4 | 30.1 | 30.8 | 31.3 | 27.8 | 28.6 | 28.2 | 29.0 | 29.4 |
| 8H | 4H | 28.6 | 29.4 | 29.0 | 29.8 | 30.2 | 27.7 | 28.6 | 28.2 | 29.0 | 29.4 |
| | 6H | 29.5 | 30.3 | 30.0 | 30.7 | 31.1 | 28.4 | 29.1 | 28.8 | 29.5 | 30.0 |
| | 8H | 30.0 | 30.6 | 30.4 | 31.1 | 31.5 | 28.6 | 29.2 | 29.1 | 29.7 | 30.2 |
| | 12H | 30.4 | 30.9 | 30.9 | 31.4 | 31.9 | 28.7 | 29.3 | 29.2 | 29.7 | 30.2 |
| 12H | 4H | 28.6 | 29.4 | 29.0 | 29.8 | 30.2 | 27.8 | 28.6 | 28.2 | 29.0 | 29.4 |
| | 6H | 29.6 | 30.3 | 30.1 | 30.7 | 31.2 | 28.5 | 29.2 | 29.0 | 29.6 | 30.1 |
| | 8H | 30.1 | 30.7 | 30.6 | 31.1 | 31.6 | 28.8 | 29.4 | 29.3 | 29.9 | 30.4 |
| 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 / - 0.5 | | | | | |

CIE Pub.117, 224.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.2)

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:

UTILIZATION FACTORS TABLE

| | | |
|---|-------------------|-----------------------|
| Test:U:24.00V I:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

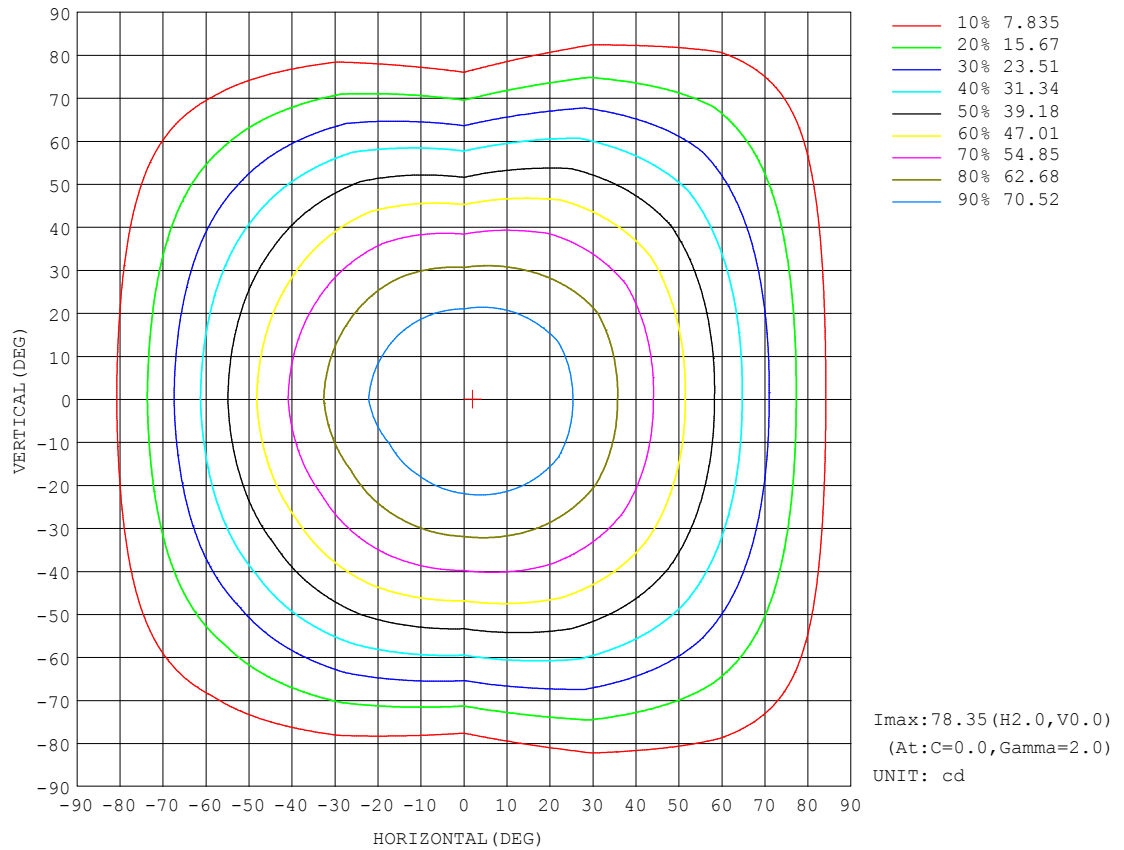
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 44 | 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 | 101 | 94 | 89 | 99 | 93 | 88 | 95 | 90 | 85 | 76 |
| 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:2021-12-30

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

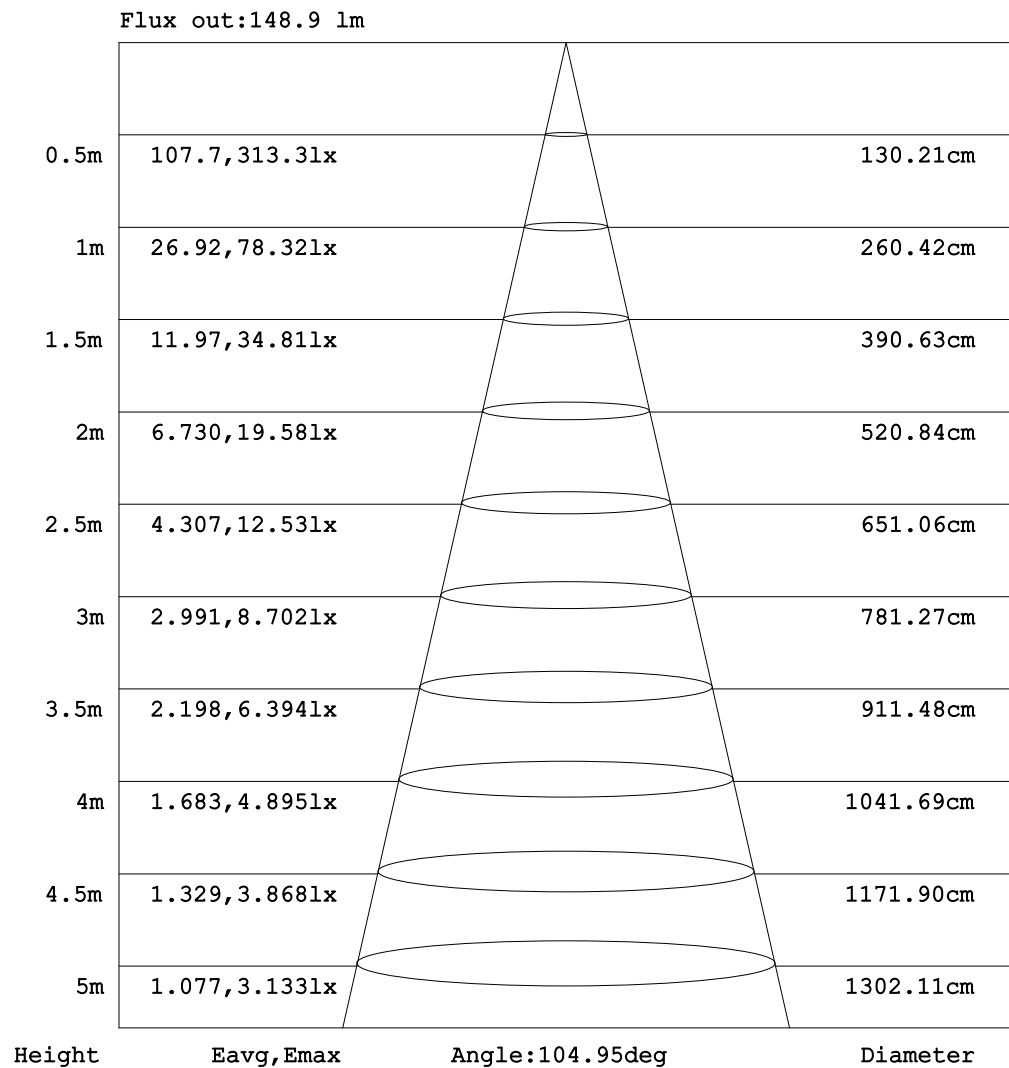


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-30

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



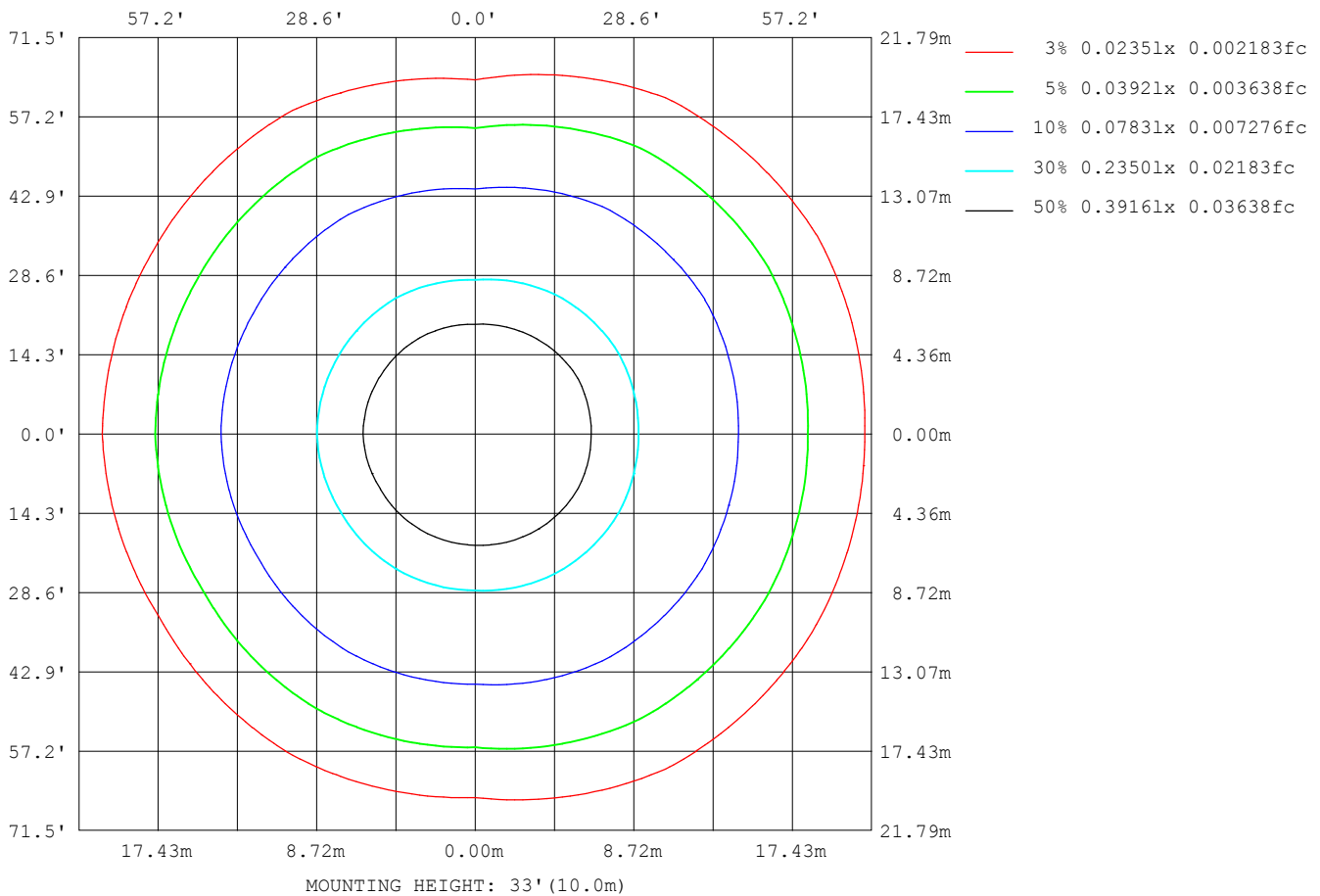
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| 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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE:硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

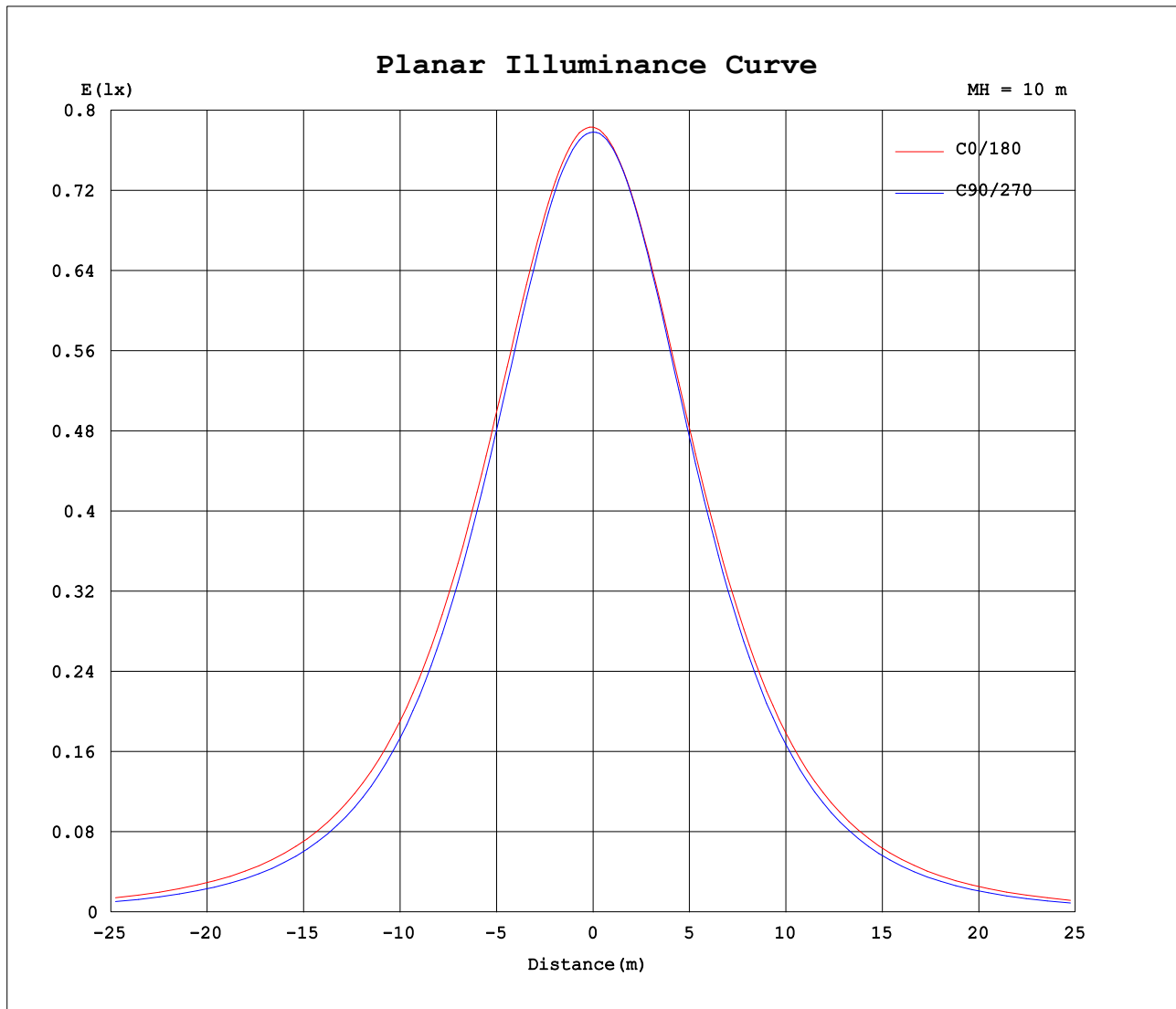
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 5926 |
| L_0~180 (75) av | 5459 |
| L_0~180 (85) av | 5680 |
| L_90~270 (65) av | 4699 |
| L_90~270 (75) av | 3353 |
| L_90~270 (85) av | 850 |
| L_45 (65) av | 5894 |
| L_45 (75) av | 5432 |
| L_45 (85) av | 5361 |

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:0.4768A P:11.44W PF:1.000 Freq:50.00Hz Lamp Flux:224.854x1 lm | | |
| NAME: SF15-24V-5050-56-DMX3-3000K-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021123015 |
| 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 | 78.3 | 78.2 | 78.0 | 77.8 | 77.8 | 77.7 | 78.3 | 78.2 | 78.0 | 77.8 | 77.8 | 77.7 | | | | | | |
| 5 | 78.2 | 78.1 | 77.9 | 77.5 | 77.1 | 76.9 | 77.7 | 77.5 | 77.4 | 77.5 | 77.7 | 77.8 | | | | | | |
| 10 | 77.4 | 77.3 | 77.1 | 76.5 | 75.8 | 75.4 | 76.4 | 76.2 | 76.1 | 76.3 | 76.8 | 77.2 | | | | | | |
| 15 | 75.8 | 75.9 | 75.3 | 74.5 | 73.7 | 73.3 | 74.5 | 74.1 | 74.0 | 74.2 | 75.0 | 75.8 | | | | | | |
| 20 | 73.6 | 73.8 | 72.9 | 71.8 | 70.9 | 70.6 | 71.8 | 71.4 | 71.2 | 71.2 | 72.5 | 73.5 | | | | | | |
| 25 | 70.7 | 70.9 | 69.7 | 68.4 | 67.5 | 67.2 | 68.6 | 68.2 | 67.8 | 67.6 | 69.2 | 70.8 | | | | | | |
| 30 | 67.3 | 67.5 | 66.0 | 64.4 | 63.6 | 63.3 | 64.9 | 64.3 | 64.0 | 63.2 | 65.3 | 67.7 | | | | | | |
| 35 | 63.3 | 63.5 | 61.8 | 59.8 | 59.3 | 58.9 | 60.6 | 60.0 | 59.8 | 58.4 | 61.2 | 63.9 | | | | | | |
| 40 | 58.8 | 59.1 | 57.3 | 54.7 | 54.6 | 54.0 | 55.8 | 55.2 | 55.1 | 53.1 | 57.1 | 59.6 | | | | | | |
| 45 | 53.9 | 54.2 | 52.4 | 49.1 | 49.5 | 48.8 | 50.5 | 50.0 | 49.9 | 47.3 | 52.5 | 54.9 | | | | | | |
| 50 | 48.6 | 48.9 | 47.3 | 43.3 | 43.9 | 43.2 | 45.0 | 44.3 | 44.4 | 41.1 | 47.4 | 49.8 | | | | | | |
| 55 | 43.0 | 43.3 | 41.7 | 37.1 | 38.1 | 37.2 | 39.1 | 38.3 | 38.6 | 34.8 | 41.9 | 44.3 | | | | | | |
| 60 | 37.1 | 37.5 | 35.9 | 30.7 | 32.0 | 31.0 | 32.9 | 32.3 | 32.6 | 28.2 | 36.2 | 38.4 | | | | | | |
| 65 | 31.0 | 31.4 | 29.9 | 24.1 | 25.7 | 24.7 | 26.6 | 25.9 | 26.3 | 21.6 | 30.2 | 32.5 | | | | | | |
| 70 | 24.7 | 25.1 | 23.8 | 17.4 | 19.4 | 18.3 | 20.2 | 19.4 | 19.9 | 15.0 | 24.1 | 26.3 | | | | | | |
| 75 | 18.5 | 18.9 | 17.6 | 11.0 | 13.2 | 12.3 | 14.0 | 13.2 | 13.6 | 8.92 | 17.8 | 20.1 | | | | | | |
| 80 | 12.4 | 12.7 | 11.6 | 5.35 | 7.50 | 7.11 | 8.57 | 7.66 | 7.71 | 3.71 | 11.7 | 13.9 | | | | | | |
| 85 | 7.00 | 7.20 | 6.07 | 1.13 | 3.24 | 3.48 | 4.38 | 3.66 | 3.18 | 0.57 | 6.16 | 8.14 | | | | | | |
| 90 | 3.48 | 3.43 | 2.34 | 0.74 | 1.48 | 1.66 | 1.83 | 1.48 | 1.05 | 0.38 | 2.14 | 3.84 | | | | | | |
| 95 | 1.66 | 1.63 | 1.29 | 0.80 | 1.40 | 1.41 | 0.97 | 1.03 | 0.89 | 0.39 | 0.95 | 1.63 | | | | | | |
| 100 | 1.02 | 1.16 | 1.23 | 0.87 | 1.34 | 1.39 | 0.79 | 0.98 | 0.87 | 0.50 | 0.86 | 0.82 | | | | | | |
| 105 | 1.01 | 1.21 | 1.11 | 1.01 | 1.18 | 1.07 | 0.61 | 0.99 | 0.81 | 0.60 | 0.75 | 0.83 | | | | | | |
| 110 | 1.02 | 1.24 | 1.23 | 1.01 | 1.26 | 0.76 | 0.43 | 0.99 | 0.92 | 0.62 | 0.90 | 0.85 | | | | | | |
| 115 | 1.07 | 1.10 | 1.34 | 1.05 | 1.34 | 0.44 | 0.25 | 1.00 | 0.99 | 0.68 | 0.92 | 0.87 | | | | | | |
| 120 | 1.10 | 0.31 | 1.20 | 1.10 | 1.39 | 0.13 | 0.07 | 0.20 | 0.40 | 0.75 | 0.79 | 0.93 | | | | | | |
| 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 | 78.32 | 78.20 | 77.99 | 77.82 | 77.78 | 77.68 | 78.32 | 78.20 | 77.99 | 77.82 |
| 3.0 | 78.35 | 78.20 | 78.01 | 77.70 | 77.47 | 77.30 | 78.04 | 77.87 | 77.73 | 77.74 |
| 6.0 | 78.12 | 78.01 | 77.78 | 77.33 | 76.92 | 76.66 | 77.51 | 77.30 | 77.22 | 77.37 |
| 9.0 | 77.59 | 77.54 | 77.28 | 76.75 | 76.13 | 75.77 | 76.73 | 76.49 | 76.47 | 76.64 |
| 12.0 | 76.82 | 76.83 | 76.52 | 75.80 | 75.06 | 74.64 | 75.71 | 75.41 | 75.38 | 75.54 |
| 15.0 | 75.80 | 75.90 | 75.35 | 74.53 | 73.66 | 73.31 | 74.45 | 74.07 | 73.97 | 74.18 |
| 18.0 | 74.55 | 74.68 | 73.93 | 72.96 | 72.05 | 71.78 | 72.96 | 72.56 | 72.34 | 72.48 |
| 21.0 | 73.06 | 73.25 | 72.28 | 71.13 | 70.23 | 69.92 | 71.24 | 70.74 | 70.53 | 70.50 |
| 24.0 | 71.34 | 71.58 | 70.39 | 69.17 | 68.22 | 67.97 | 69.31 | 68.78 | 68.52 | 68.37 |
| 27.0 | 69.43 | 69.61 | 68.30 | 66.83 | 66.03 | 65.74 | 67.17 | 66.64 | 66.36 | 65.86 |
| 30.0 | 67.29 | 67.46 | 65.99 | 64.45 | 63.63 | 63.28 | 64.85 | 64.27 | 64.04 | 63.25 |
| 33.0 | 64.95 | 65.21 | 63.52 | 61.73 | 61.10 | 60.76 | 62.35 | 61.72 | 61.55 | 60.40 |
| 36.0 | 62.45 | 62.69 | 60.94 | 58.79 | 58.38 | 57.98 | 59.65 | 59.06 | 58.89 | 57.42 |
| 39.0 | 59.75 | 59.95 | 58.23 | 55.74 | 55.52 | 54.99 | 56.76 | 56.10 | 56.06 | 54.16 |
| 42.0 | 56.90 | 57.14 | 55.39 | 52.53 | 52.58 | 51.94 | 53.70 | 53.10 | 53.05 | 50.77 |
| 45.0 | 53.91 | 54.18 | 52.45 | 49.15 | 49.47 | 48.76 | 50.53 | 50.02 | 49.93 | 47.31 |
| 48.0 | 50.80 | 51.04 | 49.41 | 45.70 | 46.18 | 45.33 | 47.24 | 46.51 | 46.69 | 43.65 |
| 51.0 | 47.55 | 47.86 | 46.22 | 42.08 | 42.80 | 42.01 | 43.81 | 43.25 | 43.31 | 39.89 |
| 54.0 | 44.15 | 44.42 | 42.87 | 38.38 | 39.29 | 38.31 | 40.27 | 39.50 | 39.83 | 36.09 |
| 57.0 | 40.68 | 41.05 | 39.44 | 34.63 | 35.69 | 34.79 | 36.66 | 36.05 | 36.27 | 32.20 |
| 60.0 | 37.11 | 37.45 | 35.93 | 30.73 | 32.03 | 30.99 | 32.92 | 32.27 | 32.55 | 28.20 |
| 63.0 | 33.45 | 33.78 | 32.36 | 26.75 | 28.27 | 27.16 | 29.15 | 28.47 | 28.82 | 24.27 |
| 66.0 | 29.76 | 30.13 | 28.73 | 22.74 | 24.49 | 23.42 | 25.37 | 24.62 | 25.03 | 20.28 |
| 69.0 | 25.99 | 26.37 | 25.02 | 18.72 | 20.67 | 19.57 | 21.53 | 20.73 | 21.19 | 16.33 |
| 72.0 | 22.23 | 22.58 | 21.33 | 14.81 | 16.89 | 15.84 | 17.70 | 17.07 | 17.33 | 12.59 |
| 75.0 | 18.48 | 18.85 | 17.59 | 11.04 | 13.19 | 12.28 | 14.02 | 13.24 | 13.56 | 8.918 |
| 78.0 | 14.77 | 15.11 | 13.92 | 7.439 | 9.661 | 9.012 | 10.59 | 9.776 | 9.955 | 5.624 |
| 81.0 | 11.25 | 11.51 | 10.39 | 4.374 | 6.493 | 6.244 | 7.610 | 6.777 | 6.684 | 2.787 |
| 84.0 | 7.993 | 8.202 | 7.079 | 1.787 | 3.889 | 4.065 | 5.108 | 4.320 | 3.917 | 0.7038 |
| 87.0 | 5.366 | 5.422 | 4.196 | 0.8387 | 2.211 | 2.525 | 3.151 | 2.593 | 1.996 | 0.4177 |
| 90.0 | 3.483 | 3.433 | 2.337 | 0.7439 | 1.484 | 1.662 | 1.826 | 1.480 | 1.049 | 0.3815 |
| 93.0 | 2.215 | 2.158 | 1.499 | 0.7742 | 1.412 | 1.427 | 1.125 | 1.061 | 0.8920 | 0.3877 |
| 96.0 | 1.455 | 1.441 | 1.262 | 0.8143 | 1.402 | 1.412 | 0.9377 | 1.020 | 0.8845 | 0.4119 |
| 99.0 | 1.066 | 1.156 | 1.259 | 0.8595 | 1.364 | 1.367 | 0.8295 | 0.9751 | 0.8770 | 0.4423 |
| 102.0 | 1.007 | 1.181 | 1.179 | 0.9703 | 1.280 | 1.261 | 0.7213 | 0.9801 | 0.8587 | 0.5675 |
| 105.0 | 1.012 | 1.206 | 1.106 | 1.006 | 1.181 | 1.072 | 0.6131 | 0.9850 | 0.8095 | 0.6030 |
| 108.0 | 1.017 | 1.226 | 1.171 | 1.008 | 1.241 | 0.8828 | 0.5049 | 0.9900 | 0.8797 | 0.6117 |
| 111.0 | 1.025 | 1.245 | 1.261 | 1.010 | 1.321 | 0.6936 | 0.3967 | 0.9949 | 0.9550 | 0.6245 |
| 114.0 | 1.055 | 1.257 | 1.332 | 1.030 | 1.337 | 0.5044 | 0.2885 | 0.9999 | 0.9801 | 0.6482 |
| 117.0 | 1.085 | 0.7859 | 1.337 | 1.066 | 1.352 | 0.3153 | 0.1803 | 0.8025 | 1.000 | 0.6834 |
| 120.0 | 1.096 | 0.3144 | 1.201 | 1.096 | 1.392 | 0.1261 | 0.0721 | 0.2006 | 0.4001 | 0.7539 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 77.78 | 77.68 | | | | | | | | |
| 3.0 | 77.77 | 77.82 | | | | | | | | |
| 6.0 | 77.57 | 77.77 | | | | | | | | |
| 9.0 | 77.09 | 77.38 | | | | | | | | |
| 12.0 | 76.21 | 76.73 | | | | | | | | |
| 15.0 | 75.02 | 75.82 | | | | | | | | |
| 18.0 | 73.58 | 74.49 | | | | | | | | |
| 21.0 | 71.90 | 72.96 | | | | | | | | |
| 24.0 | 69.93 | 71.37 | | | | | | | | |
| 27.0 | 67.71 | 69.59 | | | | | | | | |
| 30.0 | 65.34 | 67.66 | | | | | | | | |
| 33.0 | 62.85 | 65.44 | | | | | | | | |
| 36.0 | 60.39 | 63.07 | | | | | | | | |
| 39.0 | 57.90 | 60.47 | | | | | | | | |
| 42.0 | 55.33 | 57.71 | | | | | | | | |
| 45.0 | 52.53 | 54.87 | | | | | | | | |
| 48.0 | 49.48 | 51.85 | | | | | | | | |
| 51.0 | 46.32 | 48.69 | | | | | | | | |
| 54.0 | 43.04 | 45.43 | | | | | | | | |
| 57.0 | 39.68 | 42.01 | | | | | | | | |
| 60.0 | 36.19 | 38.45 | | | | | | | | |
| 63.0 | 32.60 | 34.93 | | | | | | | | |
| 66.0 | 28.99 | 31.32 | | | | | | | | |
| 69.0 | 25.29 | 27.57 | | | | | | | | |
| 72.0 | 21.55 | 23.86 | | | | | | | | |
| 75.0 | 17.84 | 20.07 | | | | | | | | |
| 78.0 | 14.17 | 16.31 | | | | | | | | |
| 81.0 | 10.56 | 12.69 | | | | | | | | |
| 84.0 | 7.160 | 9.229 | | | | | | | | |
| 87.0 | 4.239 | 6.096 | | | | | | | | |
| 90.0 | 2.137 | 3.841 | | | | | | | | |

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:

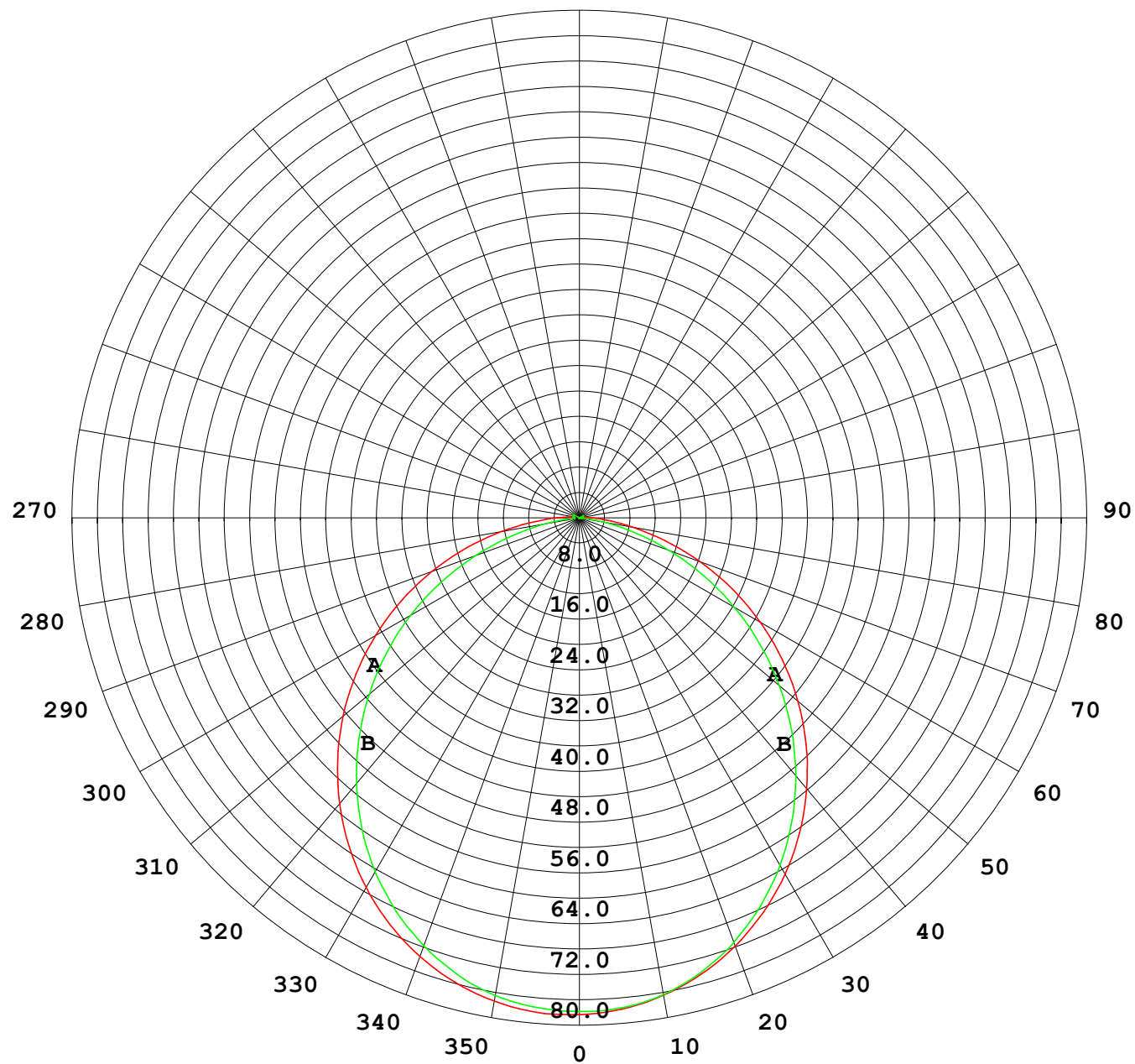
Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 93.0 | 1.139 | 2.290 |
| 96.0 | 0.9324 | 1.390 |
| 99.0 | 0.8780 | 0.8660 |
| 102.0 | 0.8236 | 0.8245 |
| 105.0 | 0.7492 | 0.8318 |
| 108.0 | 0.8395 | 0.8412 |
| 111.0 | 0.9039 | 0.8548 |
| 114.0 | 0.9157 | 0.8674 |
| 117.0 | 0.8792 | 0.8795 |
| 120.0 | 0.7940 | 0.9298 |

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

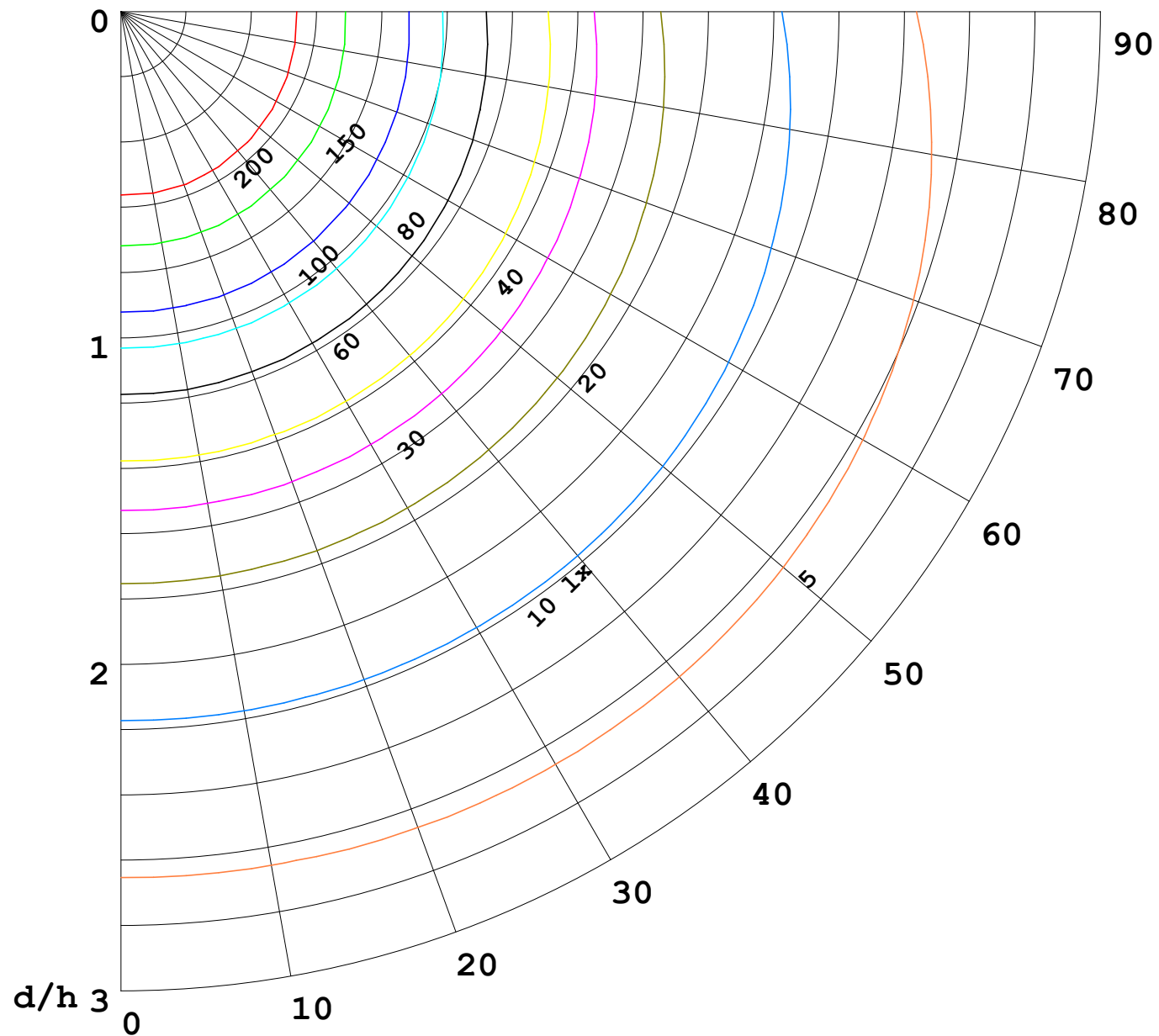
γ Range: 0 - 120DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

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 |

