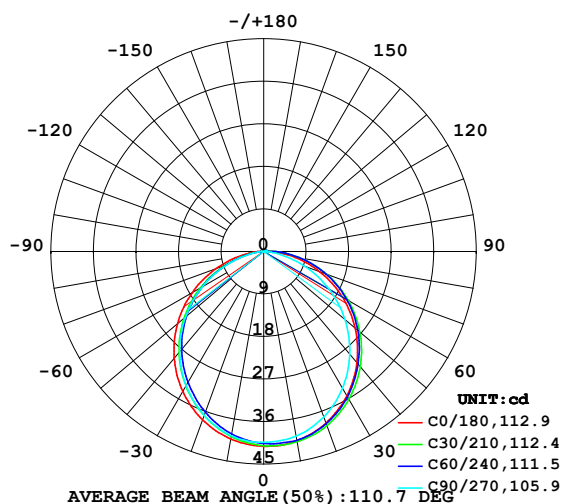


LUMINAIRE PHOTOMETRIC TEST REPORT

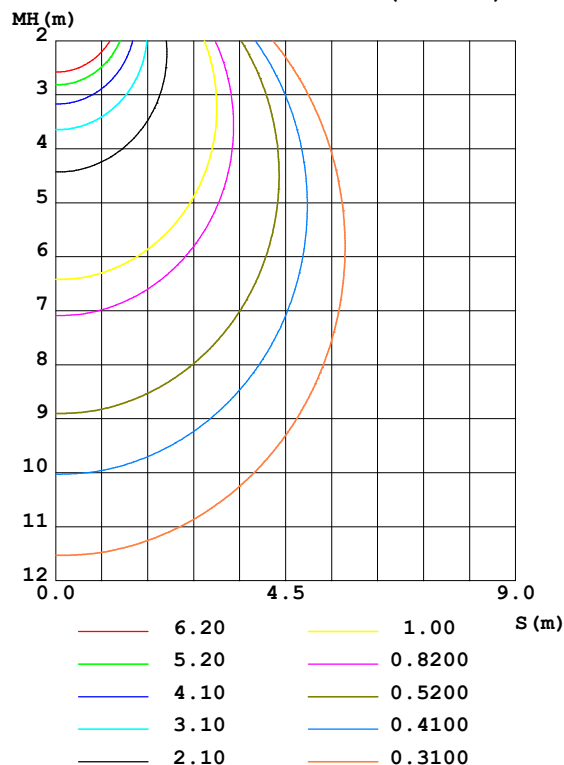
| | | |
|---|-------------------|-----------------------|
| Test:U:24.00V I:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 21.83 lm/W | | | |
|-------------------|-------|----------------------------------|--------|---------------------|-----------|
| MODEL | 3528 | I _{max} (cd) | 41.22 | S/MH (C0/180) | 1.24 |
| NOMINAL POWER (W) | 5 | LOR (%) | 100.0 | S/MH (C90/270) | 1.22 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 117.60 | η UP, DN (C0-180) | 0.8, 48.4 |
| NOMINAL FLUX (lm) | 117.6 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.7, 50.0 |
| LAMPS INSIDE | 1 | η up (%) | 1.6 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24 | η down (%) | 98.4 | 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: 2021-12-21

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 | 40.67 | 40.71 | 39.66 | 38.56 | 40.27 | 39.49 | 39.58 | 40.64 | 0- 10 | 3.846 | 3.846 | 3.27,3.27 |
| 20 | 38.61 | 38.99 | 37.27 | 35.36 | 37.90 | 36.55 | 36.87 | 39.21 | 10- 20 | 10.98 | 14.83 | 12.6,12.6 |
| 30 | 35.23 | 35.78 | 33.39 | 31.03 | 34.23 | 32.44 | 32.85 | 36.37 | 20- 30 | 16.53 | 31.36 | 26.7,26.7 |
| 40 | 30.71 | 31.45 | 28.36 | 25.76 | 29.48 | 27.45 | 27.66 | 32.53 | 30- 40 | 19.81 | 51.18 | 43.5,43.5 |
| 50 | 25.28 | 26.29 | 22.46 | 19.80 | 23.81 | 21.70 | 21.63 | 27.87 | 40- 50 | 20.48 | 71.66 | 60.9,60.9 |
| 60 | 19.20 | 20.47 | 16.04 | 13.29 | 17.49 | 15.28 | 15.03 | 22.28 | 50- 60 | 18.48 | 90.14 | 76.6,76.6 |
| 70 | 12.67 | 14.14 | 9.301 | 6.745 | 10.81 | 8.636 | 8.313 | 16.12 | 60- 70 | 14.14 | 104.3 | 88.7,88.7 |
| 80 | 6.203 | 7.652 | 3.086 | 1.793 | 4.533 | 2.766 | 2.271 | 9.614 | 70- 80 | 8.339 | 112.6 | 95.8,95.8 |
| 90 | 1.661 | 2.149 | 0.3568 | 0.6709 | 0.8930 | 0.5278 | 0.1809 | 3.506 | 80- 90 | 3.144 | 115.8 | 98.4,98.4 |
| 100 | 0.5178 | 0.6222 | 0.4223 | 0.6603 | 0.4857 | 0.4617 | 0.2060 | 0.6502 | 90-100 | 0.8959 | 116.7 | 99.2,99.2 |
| 110 | 0.5327 | 0.5784 | 0.4853 | 0.6491 | 0.4554 | 0.4449 | 0.2909 | 0.4129 | 100-110 | 0.5276 | 117.2 | 99.6,99.6 |
| 120 | 0.0535 | 0.1113 | 0.1692 | 0.3976 | 0.4624 | 0.0609 | 0.3569 | 0.3045 | 110-120 | 0.3981 | 117.6 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0.0135 | 117.6 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 117.6 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 117.6 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 117.6 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 117.6 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 117.6 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 61.501 lm

%lum = 52.3%

%lamp = 52.3%

Conical surface Flux(120deg): 90.139 lm

%lum = 76.6%

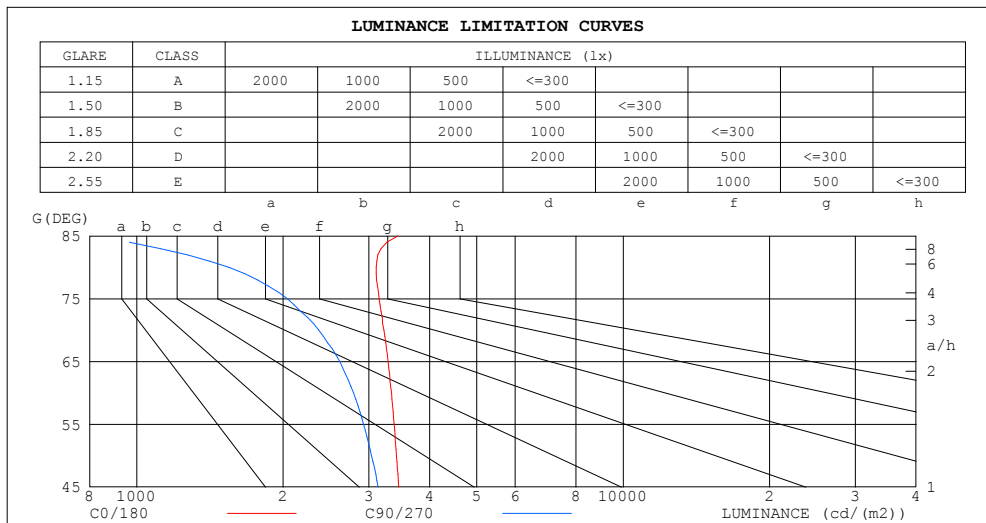
%lamp = 76.6%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LPC
 Test Date:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 3445 | 794 |
| 80 | 3106 | 1545 |
| 75 | 3148 | 2040 |
| 70 | 3222 | 2365 |
| 65 | 3286 | 2615 |
| 60 | 3339 | 2789 |
| 55 | 3380 | 2926 |
| 50 | 3419 | 3038 |
| 45 | 3456 | 3136 |

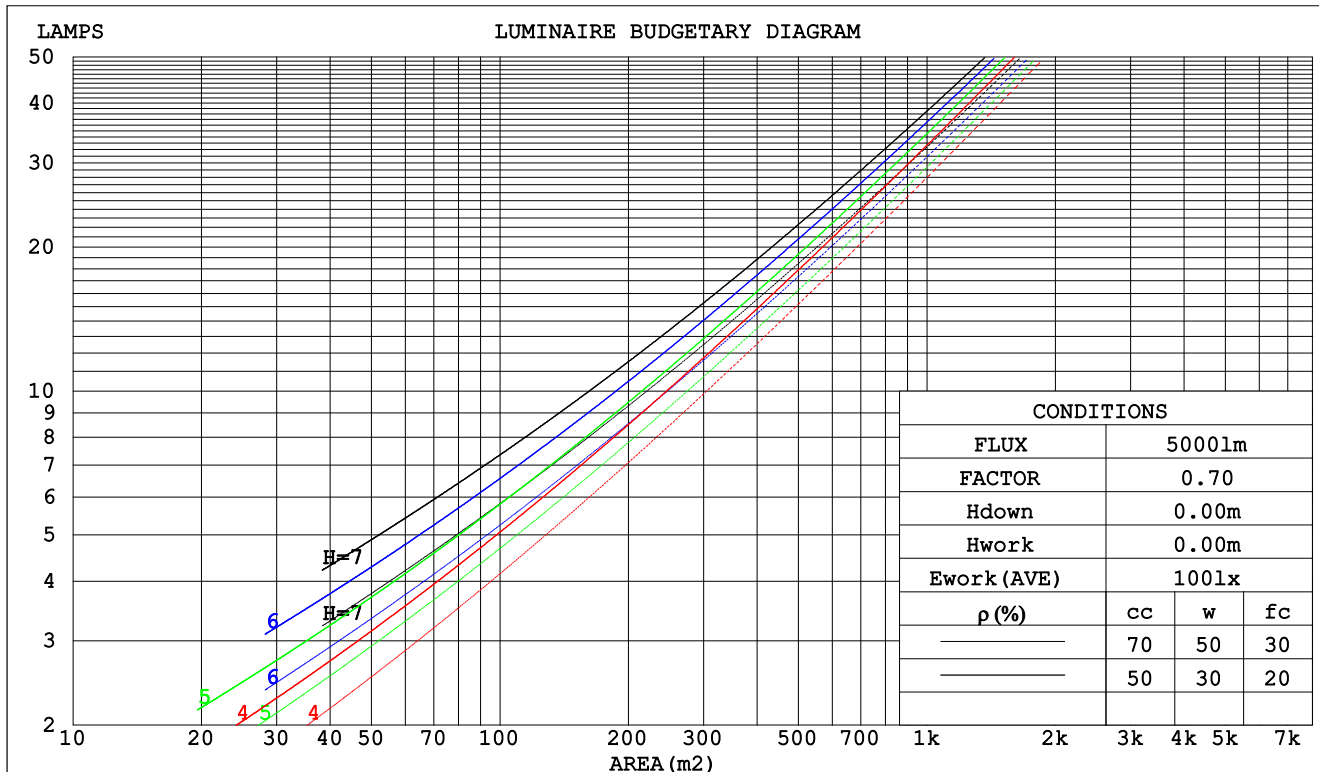
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE:硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| 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 | .98 |
| 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 | .78 | .74 | .80 | .76 | .72 | .77 | .73 | .70 | .68 |
| 3.0 | .79 | .70 | .64 | .77 | .69 | .63 | .74 | .67 | .62 | .71 | .65 | .60 | .68 | .63 | .59 | .57 |
| 4.0 | .70 | .61 | .54 | .68 | .60 | .53 | .65 | .58 | .53 | .63 | .57 | .52 | .61 | .55 | .51 | .49 |
| 5.0 | .62 | .53 | .46 | .61 | .52 | .46 | .59 | .51 | .45 | .56 | .50 | .45 | .54 | .49 | .44 | .42 |
| 6.0 | .56 | .47 | .40 | .55 | .46 | .40 | .53 | .45 | .40 | .51 | .44 | .39 | .49 | .43 | .39 | .37 |
| 7.0 | .51 | .42 | .36 | .50 | .41 | .36 | .48 | .41 | .35 | .47 | .40 | .35 | .45 | .39 | .34 | .32 |
| 8.0 | .46 | .38 | .32 | .46 | .37 | .32 | .44 | .37 | .31 | .43 | .36 | .31 | .41 | .35 | .31 | .29 |
| 9.0 | .42 | .34 | .29 | .42 | .34 | .29 | .41 | .33 | .28 | .39 | .33 | .28 | .38 | .32 | .28 | .26 |
| 10.0 | .39 | .31 | .26 | .39 | .31 | .26 | .37 | .30 | .26 | .36 | .30 | .25 | .35 | .30 | .25 | .24 |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LPC
 Test Date:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| 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 | .318 | .181 | .057 | .310 | .177 | .056 | .296 | .170 | .054 | .283 | .163 | .052 | .271 | .157 | .051 | | |
| 2.0 | .295 | .162 | .050 | .289 | .159 | .049 | .276 | .154 | .048 | .265 | .148 | .046 | .254 | .144 | .045 | | |
| 3.0 | .272 | .145 | .043 | .266 | .143 | .043 | .255 | .138 | .042 | .245 | .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 | .218 | .113 | .033 | .209 | .110 | .033 | .202 | .108 | .032 | | |
| 6.0 | .214 | .107 | .031 | .210 | .106 | .031 | .202 | .104 | .030 | .195 | .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 | .026 | .182 | .090 | .025 | .176 | .088 | .025 | .170 | .086 | .025 | .164 | .084 | .025 | | |
| 9.0 | .174 | .084 | .024 | .171 | .083 | .023 | .165 | .082 | .023 | .160 | .080 | .023 | .155 | .079 | .023 | | |
| 10.0 | .164 | .078 | .022 | .161 | .078 | .022 | .156 | .076 | .021 | .151 | .075 | .021 | .146 | .073 | .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 | .173 | .173 | .173 | .118 | .118 | .118 | .068 | .068 | .068 | .022 | .022 | .022 | |
| 1.0 | .193 | .168 | .146 | .165 | .144 | .125 | .113 | .099 | .087 | .065 | .057 | .050 | .021 | .018 | .016 | |
| 2.0 | .185 | .144 | .110 | .158 | .124 | .095 | .108 | .086 | .066 | .063 | .050 | .039 | .020 | .016 | .013 | |
| 3.0 | .177 | .126 | .086 | .152 | .109 | .075 | .104 | .076 | .052 | .060 | .044 | .031 | .019 | .014 | .010 | |
| 4.0 | .169 | .113 | .070 | .145 | .098 | .061 | .100 | .068 | .043 | .058 | .040 | .025 | .019 | .013 | .008 | |
| 5.0 | .162 | .103 | .059 | .139 | .089 | .052 | .096 | .062 | .036 | .055 | .036 | .022 | .018 | .012 | .007 | |
| 6.0 | .155 | .095 | .051 | .133 | .082 | .045 | .092 | .057 | .032 | .053 | .034 | .019 | .017 | .011 | .006 | |
| 7.0 | .148 | .088 | .045 | .127 | .076 | .040 | .088 | .053 | .028 | .051 | .031 | .017 | .016 | .010 | .006 | |
| 8.0 | .141 | .082 | .041 | .122 | .071 | .036 | .084 | .050 | .025 | .049 | .029 | .015 | .016 | .010 | .005 | |
| 9.0 | .135 | .077 | .038 | .116 | .067 | .033 | .081 | .047 | .023 | .047 | .028 | .014 | .015 | .009 | .005 | |
| 10.0 | .129 | .073 | .035 | .112 | .063 | .030 | .077 | .044 | .022 | .045 | .026 | .013 | .015 | .009 | .004 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LPC
 Test Date:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | | | | | | | | | |
| NAME: SF15-24V-3528-72-4500-80 | | | | | TYPE:硅胶 | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: 21mm*11.5mm | | | SERIAL No.:2021122108 | | |
| 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 | 25.2 | 26.7 | 26.9 | 24.5 | 26.0 | 24.8 | 26.2 | 26.5 |
| 3H | 26.6 | 28.0 | 27.0 | 28.3 | 28.6 | 25.9 | 27.3 | 26.2 | 27.6 | 27.8 |
| 4H | 27.4 | 28.7 | 27.7 | 29.0 | 29.3 | 26.4 | 27.7 | 26.8 | 28.0 | 28.3 |
| 6H | 28.0 | 29.2 | 28.3 | 29.5 | 29.8 | 26.7 | 28.0 | 27.1 | 28.3 | 28.6 |
| 8H | 28.2 | 29.4 | 28.5 | 29.7 | 30.0 | 26.8 | 28.0 | 27.1 | 28.3 | 28.6 |
| 12H | 28.4 | 29.5 | 28.7 | 29.8 | 30.2 | 26.8 | 27.9 | 27.2 | 28.3 | 28.6 |
| 4H 2H | 25.7 | 27.0 | 26.0 | 27.3 | 27.6 | 25.3 | 26.7 | 25.7 | 26.9 | 27.2 |
| 3H | 27.6 | 28.8 | 28.0 | 29.1 | 29.4 | 27.1 | 28.2 | 27.5 | 28.6 | 28.9 |
| 4H | 28.5 | 29.5 | 28.9 | 29.9 | 30.3 | 27.8 | 28.9 | 28.2 | 29.2 | 29.6 |
| 6H | 29.2 | 30.2 | 29.7 | 30.6 | 31.0 | 28.3 | 29.2 | 28.7 | 29.6 | 30.0 |
| 8H | 29.5 | 30.4 | 30.0 | 30.8 | 31.2 | 28.4 | 29.3 | 28.9 | 29.7 | 30.1 |
| 12H | 29.8 | 30.6 | 30.2 | 31.0 | 31.5 | 28.5 | 29.3 | 28.9 | 29.7 | 30.1 |
| 8H 4H | 28.9 | 29.8 | 29.3 | 30.2 | 30.6 | 28.3 | 29.2 | 28.8 | 29.6 | 30.0 |
| 6H | 29.9 | 30.6 | 30.3 | 31.0 | 31.5 | 29.1 | 29.9 | 29.6 | 30.3 | 30.8 |
| 8H | 30.3 | 31.0 | 30.8 | 31.4 | 31.9 | 29.4 | 30.1 | 29.9 | 30.5 | 31.0 |
| 12H | 30.7 | 31.3 | 31.2 | 31.8 | 32.3 | 29.6 | 30.2 | 30.1 | 30.6 | 31.2 |
| 12H 4H | 28.9 | 29.8 | 29.4 | 30.2 | 30.6 | 28.4 | 29.2 | 28.8 | 29.6 | 30.1 |
| 6H | 30.0 | 30.7 | 30.5 | 31.1 | 31.6 | 29.3 | 30.0 | 29.8 | 30.4 | 30.9 |
| 8H | 30.5 | 31.1 | 31.0 | 31.6 | 32.1 | 29.7 | 30.3 | 30.2 | 30.7 | 31.3 |
| 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 | + 0.2 / - 0.4 | | | | | + 0.3 / - 0.6 | | | | |

CIE Pub.117, 117.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.4)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

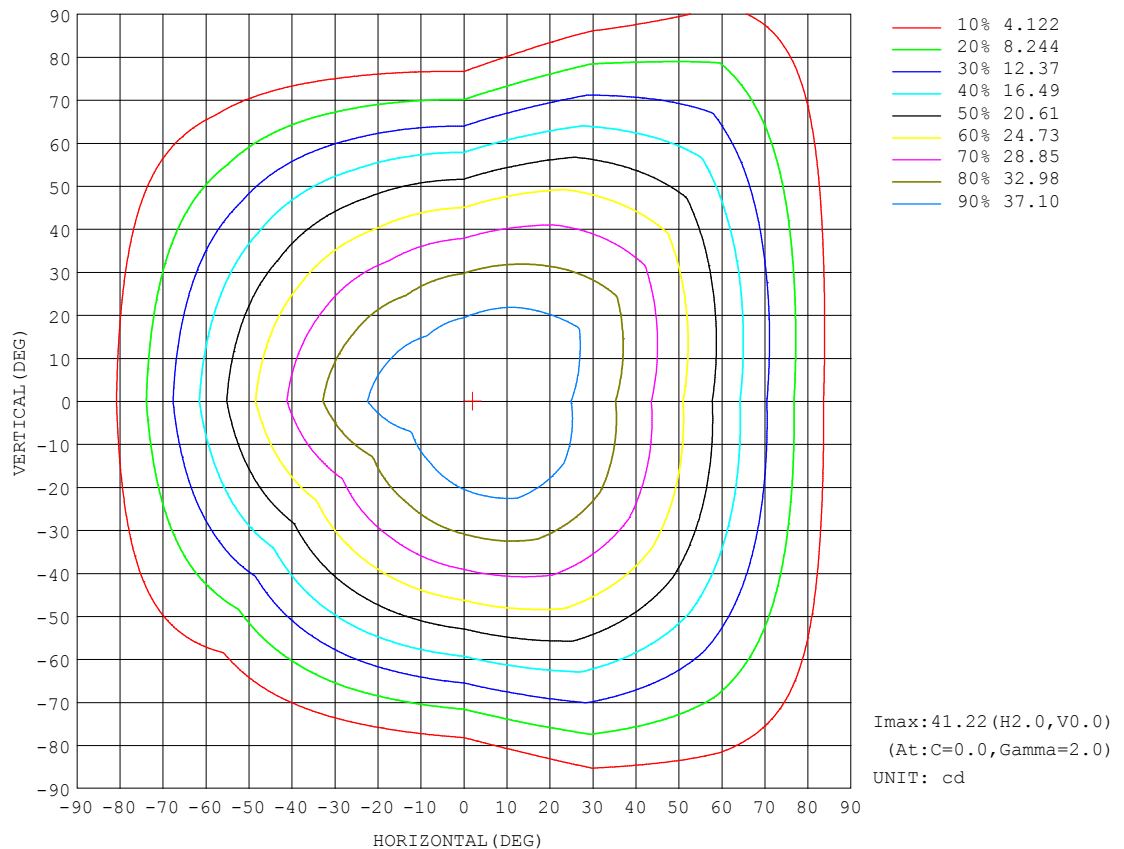
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 31 |
| 0.80 | 67 | 55 | 48 | 66 | 55 | 47 | 64 | 54 | 47 | 40 |
| 1.00 | 75 | 64 | 56 | 74 | 63 | 56 | 71 | 65 | 56 | 48 |
| 1.25 | 82 | 71 | 64 | 81 | 71 | 64 | 78 | 69 | 63 | 55 |
| 1.50 | 87 | 77 | 70 | 85 | 76 | 69 | 82 | 74 | 68 | 60 |
| 2.00 | 94 | 85 | 79 | 92 | 84 | 78 | 88 | 82 | 76 | 68 |
| 2.50 | 98 | 90 | 84 | 96 | 88 | 83 | 92 | 86 | 81 | 72 |
| 3.00 | 101 | 94 | 88 | 99 | 93 | 87 | 95 | 89 | 85 | 76 |
| 4.00 | 105 | 99 | 95 | 103 | 98 | 93 | 98 | 94 | 90 | 81 |
| 5.00 | 108 | 103 | 98 | 105 | 101 | 97 | 100 | 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:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

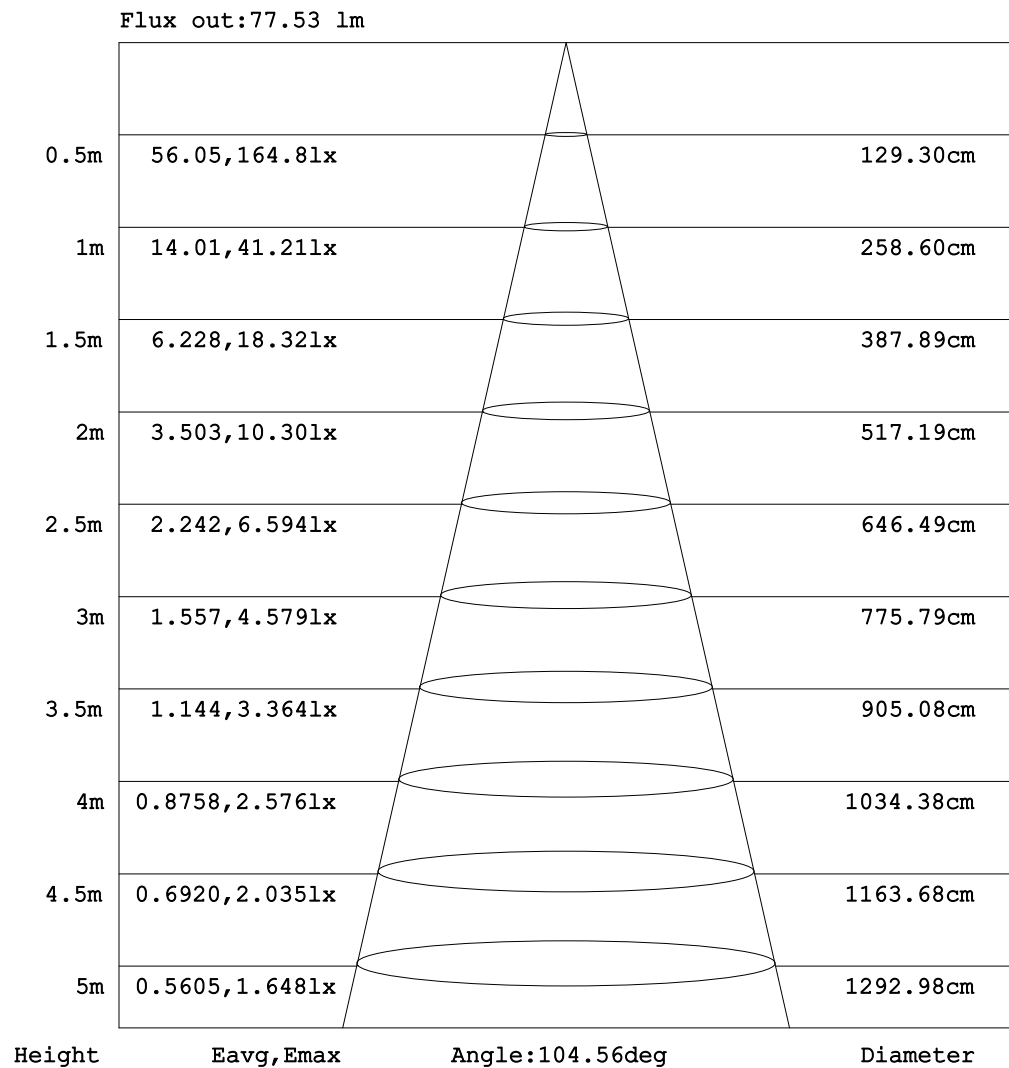


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |



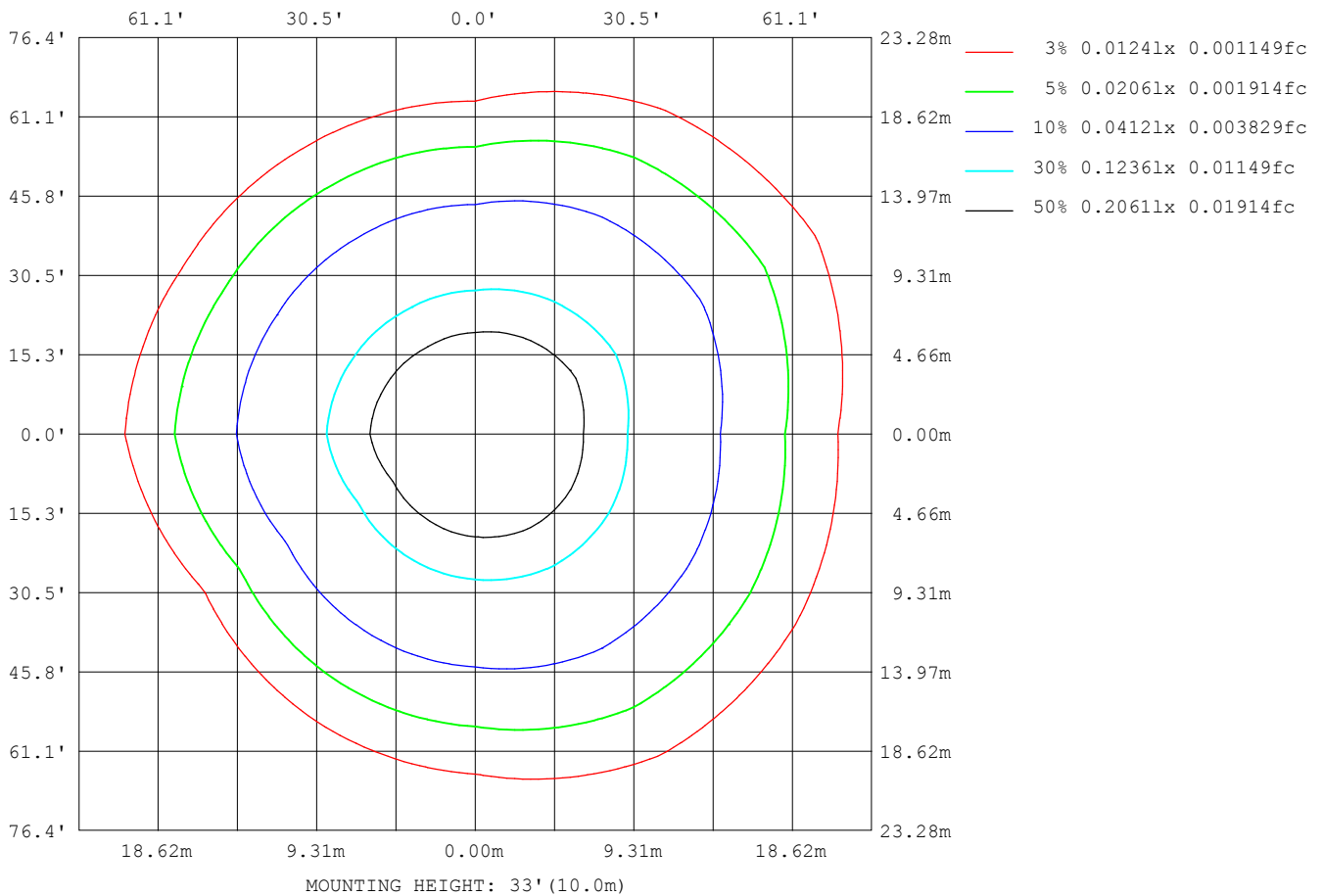
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LPC
 Test Date: 2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| 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:2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE:硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| MFR.: OLYMPIA | SUR.:1*0.0115 | Shielding Angle: |

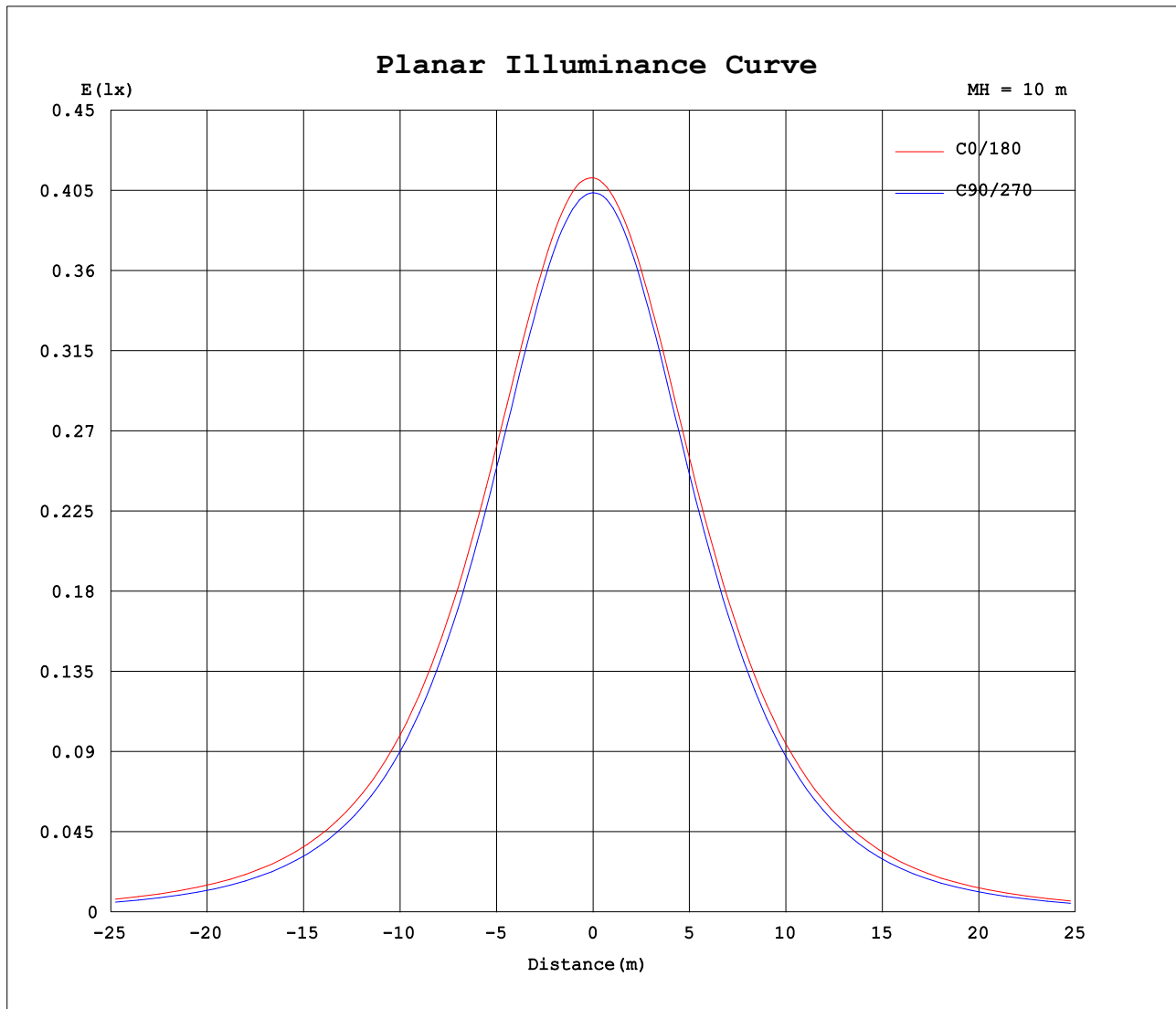
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 3101 |
| L_0~180 (75) av | 2835 |
| L_0~180 (85) av | 2851 |
| L_90~270 (65) av | 2507 |
| L_90~270 (75) av | 1881 |
| L_90~270 (85) av | 579 |
| L_45 (65) av | 3037 |
| L_45 (75) av | 2837 |
| L_45 (85) av | 3388 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LPC
Test Date:2021-12-21

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: 2021-12-21

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:0.2245A P:5.388W PF:1.000 Freq:50.00Hz Lamp Flux:117.6x1 lm | | |
| NAME: SF15-24V-3528-72-4500-80 | TYPE: 硅胶 | WEIGHT: |
| SPEC.: | DIM.: 21mm*11.5mm | SERIAL No.:2021122108 |
| 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 | 41.2 | 41.1 | 40.6 | 40.4 | 40.4 | 40.4 | 41.2 | 41.1 | 40.6 | 40.4 | 40.4 | 40.4 | | | | | | |
| 5 | 41.2 | 41.2 | 40.7 | 40.2 | 39.8 | 39.5 | 40.9 | 40.6 | 40.1 | 40.2 | 40.5 | 40.8 | | | | | | |
| 10 | 40.7 | 40.9 | 40.5 | 39.7 | 38.8 | 38.3 | 40.3 | 39.8 | 39.2 | 39.6 | 40.3 | 41.0 | | | | | | |
| 15 | 39.8 | 40.2 | 39.9 | 38.7 | 37.5 | 36.8 | 39.3 | 38.5 | 37.9 | 38.4 | 39.6 | 40.7 | | | | | | |
| 20 | 38.6 | 39.2 | 38.8 | 37.3 | 35.8 | 34.9 | 37.9 | 36.9 | 36.2 | 36.9 | 38.5 | 39.9 | | | | | | |
| 25 | 37.1 | 37.8 | 37.3 | 35.5 | 33.8 | 32.8 | 36.2 | 35.0 | 34.2 | 35.0 | 37.0 | 38.8 | | | | | | |
| 30 | 35.2 | 36.1 | 35.5 | 33.4 | 31.6 | 30.5 | 34.2 | 32.9 | 32.0 | 32.8 | 35.2 | 37.5 | | | | | | |
| 35 | 33.1 | 34.1 | 33.4 | 31.0 | 29.2 | 27.8 | 32.0 | 30.5 | 29.6 | 30.4 | 33.2 | 35.9 | | | | | | |
| 40 | 30.7 | 31.8 | 31.1 | 28.4 | 26.5 | 25.0 | 29.5 | 27.9 | 27.1 | 27.7 | 31.1 | 33.9 | | | | | | |
| 45 | 28.1 | 29.3 | 28.6 | 25.5 | 23.7 | 22.1 | 26.7 | 25.0 | 24.3 | 24.7 | 28.9 | 31.7 | | | | | | |
| 50 | 25.3 | 26.6 | 26.0 | 22.5 | 20.7 | 18.9 | 23.8 | 22.0 | 21.3 | 21.6 | 26.5 | 29.3 | | | | | | |
| 55 | 22.3 | 23.7 | 23.2 | 19.3 | 17.5 | 15.6 | 20.7 | 18.8 | 18.3 | 18.4 | 23.7 | 26.6 | | | | | | |
| 60 | 19.2 | 20.6 | 20.3 | 16.0 | 14.3 | 12.3 | 17.5 | 15.5 | 15.1 | 15.0 | 20.8 | 23.7 | | | | | | |
| 65 | 16.0 | 17.5 | 17.2 | 12.7 | 11.0 | 8.97 | 14.2 | 12.1 | 11.8 | 11.7 | 17.8 | 20.7 | | | | | | |
| 70 | 12.7 | 14.2 | 14.1 | 9.30 | 7.70 | 5.79 | 10.8 | 8.80 | 8.47 | 8.31 | 14.7 | 17.6 | | | | | | |
| 75 | 9.37 | 10.9 | 10.8 | 6.07 | 4.64 | 3.18 | 7.51 | 5.65 | 5.30 | 5.13 | 11.4 | 14.3 | | | | | | |
| 80 | 6.20 | 7.63 | 7.67 | 3.09 | 2.15 | 1.44 | 4.53 | 2.98 | 2.55 | 2.27 | 8.17 | 11.1 | | | | | | |
| 85 | 3.45 | 4.56 | 4.65 | 0.80 | 0.85 | 0.70 | 2.26 | 1.26 | 0.83 | 0.36 | 5.05 | 7.77 | | | | | | |
| 90 | 1.66 | 2.20 | 2.10 | 0.36 | 0.67 | 0.67 | 0.89 | 0.54 | 0.51 | 0.18 | 2.31 | 4.70 | | | | | | |
| 95 | 0.78 | 0.95 | 0.82 | 0.39 | 0.66 | 0.67 | 0.50 | 0.48 | 0.48 | 0.18 | 0.74 | 2.27 | | | | | | |
| 100 | 0.52 | 0.64 | 0.60 | 0.42 | 0.65 | 0.67 | 0.49 | 0.47 | 0.45 | 0.21 | 0.41 | 0.89 | | | | | | |
| 105 | 0.52 | 0.58 | 0.54 | 0.46 | 0.60 | 0.69 | 0.47 | 0.48 | 0.39 | 0.28 | 0.35 | 0.46 | | | | | | |
| 110 | 0.53 | 0.59 | 0.56 | 0.49 | 0.60 | 0.70 | 0.46 | 0.48 | 0.41 | 0.29 | 0.40 | 0.42 | | | | | | |
| 115 | 0.32 | 0.48 | 0.51 | 0.50 | 0.65 | 0.41 | 0.44 | 0.32 | 0.24 | 0.30 | 0.40 | 0.43 | | | | | | |
| 120 | 0.05 | 0.14 | 0.09 | 0.17 | 0.68 | 0.12 | 0.46 | 0.05 | 0.07 | 0.36 | 0.16 | 0.45 | | | | | | |
| 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:2021-12-21

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 | 41.21 | 41.10 | 40.61 | 40.37 | 40.36 | 40.36 | 41.21 | 41.10 | 40.61 | 40.37 |
| 3.0 | 41.22 | 41.16 | 40.73 | 40.31 | 40.06 | 39.90 | 41.08 | 40.85 | 40.36 | 40.35 |
| 6.0 | 41.10 | 41.13 | 40.68 | 40.11 | 39.61 | 39.30 | 40.82 | 40.46 | 39.96 | 40.14 |
| 9.0 | 40.80 | 40.95 | 40.63 | 39.80 | 39.03 | 38.57 | 40.43 | 39.95 | 39.43 | 39.77 |
| 12.0 | 40.37 | 40.66 | 40.33 | 39.30 | 38.32 | 37.73 | 39.90 | 39.28 | 38.74 | 39.17 |
| 15.0 | 39.82 | 40.22 | 39.87 | 38.66 | 37.48 | 36.78 | 39.25 | 38.51 | 37.87 | 38.42 |
| 18.0 | 39.14 | 39.66 | 39.26 | 37.84 | 36.49 | 35.73 | 38.48 | 37.63 | 36.89 | 37.59 |
| 21.0 | 38.32 | 38.97 | 38.50 | 36.93 | 35.40 | 34.55 | 37.58 | 36.57 | 35.80 | 36.51 |
| 24.0 | 37.40 | 38.10 | 37.62 | 35.86 | 34.22 | 33.31 | 36.57 | 35.47 | 34.61 | 35.42 |
| 27.0 | 36.38 | 37.15 | 36.62 | 34.67 | 32.95 | 31.91 | 35.44 | 34.22 | 33.34 | 34.14 |
| 30.0 | 35.23 | 36.07 | 35.49 | 33.39 | 31.59 | 30.47 | 34.23 | 32.87 | 32.01 | 32.85 |
| 33.0 | 33.98 | 34.91 | 34.25 | 31.98 | 30.14 | 28.92 | 32.90 | 31.51 | 30.60 | 31.40 |
| 36.0 | 32.64 | 33.62 | 32.93 | 30.48 | 28.64 | 27.26 | 31.49 | 29.97 | 29.12 | 29.87 |
| 39.0 | 31.21 | 32.29 | 31.56 | 28.91 | 27.05 | 25.58 | 29.99 | 28.42 | 27.57 | 28.23 |
| 42.0 | 29.69 | 30.83 | 30.11 | 27.24 | 25.39 | 23.86 | 28.41 | 26.78 | 25.96 | 26.51 |
| 45.0 | 28.10 | 29.30 | 28.63 | 25.50 | 23.68 | 22.07 | 26.74 | 25.05 | 24.27 | 24.75 |
| 48.0 | 26.44 | 27.71 | 27.08 | 23.72 | 21.90 | 20.14 | 25.01 | 23.25 | 22.53 | 22.88 |
| 51.0 | 24.71 | 26.02 | 25.45 | 21.86 | 20.06 | 18.29 | 23.21 | 21.39 | 20.74 | 20.98 |
| 54.0 | 22.92 | 24.28 | 23.80 | 19.94 | 18.18 | 16.25 | 21.35 | 19.53 | 18.90 | 19.06 |
| 57.0 | 21.08 | 22.47 | 22.08 | 18.02 | 16.26 | 14.34 | 19.46 | 17.53 | 17.00 | 17.04 |
| 60.0 | 19.20 | 20.63 | 20.31 | 16.04 | 14.31 | 12.27 | 17.49 | 15.49 | 15.06 | 15.03 |
| 63.0 | 17.28 | 18.74 | 18.48 | 14.03 | 12.33 | 10.25 | 15.50 | 13.52 | 13.08 | 13.00 |
| 66.0 | 15.32 | 16.84 | 16.59 | 12.03 | 10.34 | 8.317 | 13.49 | 11.44 | 11.11 | 11.00 |
| 69.0 | 13.33 | 14.86 | 14.68 | 9.980 | 8.364 | 6.397 | 11.48 | 9.529 | 9.125 | 8.987 |
| 72.0 | 11.36 | 12.87 | 12.76 | 7.989 | 6.450 | 4.643 | 9.461 | 7.430 | 7.160 | 7.028 |
| 75.0 | 9.370 | 10.91 | 10.84 | 6.071 | 4.640 | 3.178 | 7.508 | 5.650 | 5.302 | 5.127 |
| 78.0 | 7.440 | 8.915 | 8.937 | 4.242 | 3.041 | 1.997 | 5.658 | 3.980 | 3.563 | 3.332 |
| 81.0 | 5.604 | 6.975 | 7.042 | 2.538 | 1.783 | 1.204 | 4.025 | 2.567 | 2.096 | 1.783 |
| 84.0 | 3.926 | 5.155 | 5.229 | 1.162 | 0.9975 | 0.7732 | 2.654 | 1.521 | 1.068 | 0.6117 |
| 87.0 | 2.613 | 3.484 | 3.534 | 0.4067 | 0.6991 | 0.6885 | 1.596 | 0.8564 | 0.6097 | 0.2217 |
| 90.0 | 1.661 | 2.198 | 2.100 | 0.3568 | 0.6734 | 0.6684 | 0.8930 | 0.5434 | 0.5123 | 0.1809 |
| 93.0 | 1.047 | 1.345 | 1.153 | 0.3669 | 0.6670 | 0.6684 | 0.5069 | 0.4876 | 0.4932 | 0.1779 |
| 96.0 | 0.6846 | 0.8230 | 0.7298 | 0.3870 | 0.6606 | 0.6685 | 0.4979 | 0.4811 | 0.4741 | 0.1809 |
| 99.0 | 0.5281 | 0.6661 | 0.6133 | 0.4122 | 0.6542 | 0.6685 | 0.4888 | 0.4747 | 0.4550 | 0.2010 |
| 102.0 | 0.5126 | 0.5963 | 0.5782 | 0.4526 | 0.6478 | 0.6825 | 0.4797 | 0.4753 | 0.4371 | 0.2560 |
| 105.0 | 0.5177 | 0.5830 | 0.5431 | 0.4648 | 0.6035 | 0.6922 | 0.4706 | 0.4758 | 0.3921 | 0.2815 |
| 108.0 | 0.5277 | 0.5891 | 0.5458 | 0.4771 | 0.5780 | 0.6971 | 0.4615 | 0.4764 | 0.4324 | 0.2871 |
| 111.0 | 0.5353 | 0.6081 | 0.5726 | 0.4894 | 0.6080 | 0.6420 | 0.4524 | 0.4769 | 0.3786 | 0.2928 |
| 114.0 | 0.3747 | 0.5495 | 0.5969 | 0.4976 | 0.6482 | 0.4669 | 0.4433 | 0.3711 | 0.2754 | 0.2980 |
| 117.0 | 0.2141 | 0.3435 | 0.3411 | 0.4230 | 0.6663 | 0.2918 | 0.4371 | 0.2120 | 0.1721 | 0.3181 |
| 120.0 | 0.0535 | 0.1374 | 0.0853 | 0.1692 | 0.6785 | 0.1167 | 0.4624 | 0.0530 | 0.0688 | 0.3569 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 40.36 | 40.36 | | | | | | | | |
| 3.0 | 40.53 | 40.69 | | | | | | | | |
| 6.0 | 40.51 | 40.90 | | | | | | | | |
| 9.0 | 40.40 | 40.97 | | | | | | | | |
| 12.0 | 40.09 | 40.94 | | | | | | | | |
| 15.0 | 39.63 | 40.69 | | | | | | | | |
| 18.0 | 39.01 | 40.27 | | | | | | | | |
| 21.0 | 38.24 | 39.70 | | | | | | | | |
| 24.0 | 37.36 | 39.03 | | | | | | | | |
| 27.0 | 36.34 | 38.31 | | | | | | | | |
| 30.0 | 35.22 | 37.51 | | | | | | | | |
| 33.0 | 34.03 | 36.60 | | | | | | | | |
| 36.0 | 32.77 | 35.54 | | | | | | | | |
| 39.0 | 31.54 | 34.36 | | | | | | | | |
| 42.0 | 30.24 | 33.06 | | | | | | | | |
| 45.0 | 28.89 | 31.74 | | | | | | | | |
| 48.0 | 27.49 | 30.27 | | | | | | | | |
| 51.0 | 25.94 | 28.74 | | | | | | | | |
| 54.0 | 24.29 | 27.16 | | | | | | | | |
| 57.0 | 22.58 | 25.48 | | | | | | | | |
| 60.0 | 20.84 | 23.73 | | | | | | | | |
| 63.0 | 19.02 | 21.96 | | | | | | | | |
| 66.0 | 17.18 | 20.10 | | | | | | | | |
| 69.0 | 15.28 | 18.20 | | | | | | | | |
| 72.0 | 13.35 | 16.32 | | | | | | | | |
| 75.0 | 11.41 | 14.35 | | | | | | | | |
| 78.0 | 9.462 | 12.36 | | | | | | | | |
| 81.0 | 7.527 | 10.38 | | | | | | | | |
| 84.0 | 5.652 | 8.420 | | | | | | | | |
| 87.0 | 3.890 | 6.490 | | | | | | | | |
| 90.0 | 2.312 | 4.700 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LPC
 Test Date: 2021-12-21

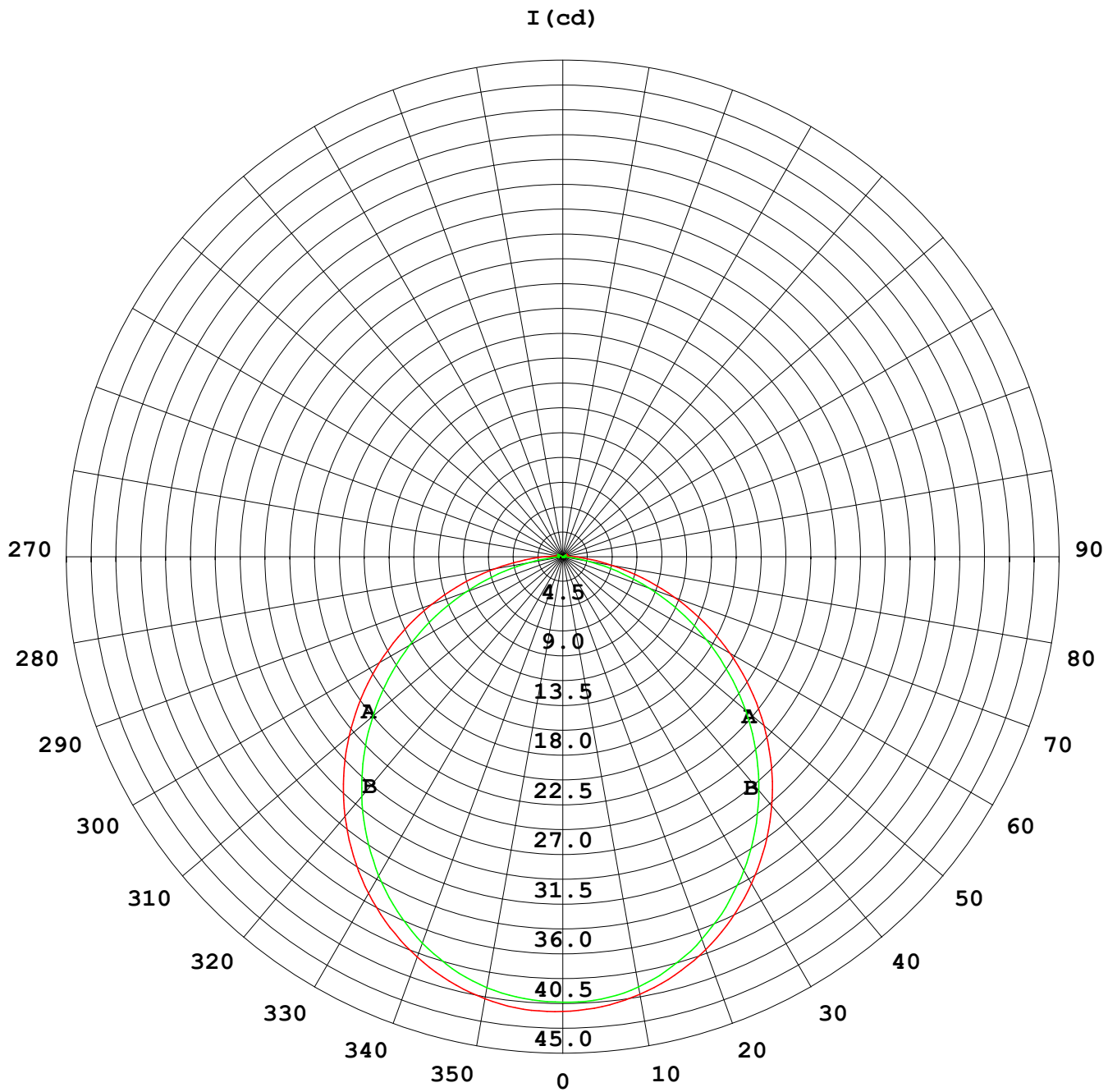
γ Range: 0 - 120DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

| | | |
|-------|--------|--------|
| 93.0 | 1.178 | 3.105 |
| 96.0 | 0.6019 | 1.923 |
| 99.0 | 0.4227 | 1.133 |
| 102.0 | 0.3801 | 0.6542 |
| 105.0 | 0.3468 | 0.4578 |
| 108.0 | 0.3923 | 0.4227 |
| 111.0 | 0.4071 | 0.4240 |
| 114.0 | 0.4070 | 0.4252 |
| 117.0 | 0.3919 | 0.4265 |
| 120.0 | 0.1568 | 0.4523 |

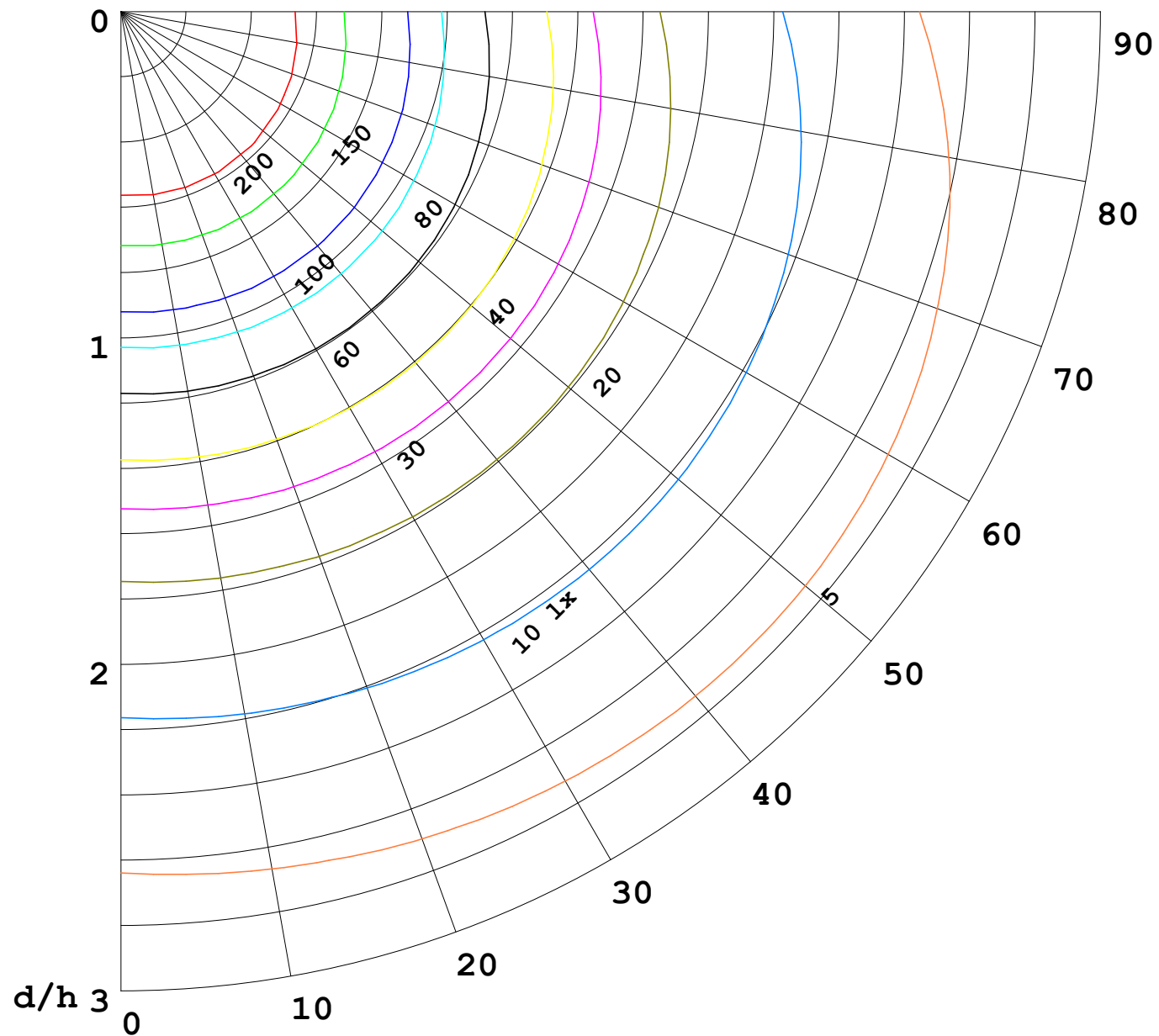
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LPC
Test Date: 2021-12-21

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:



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 |

