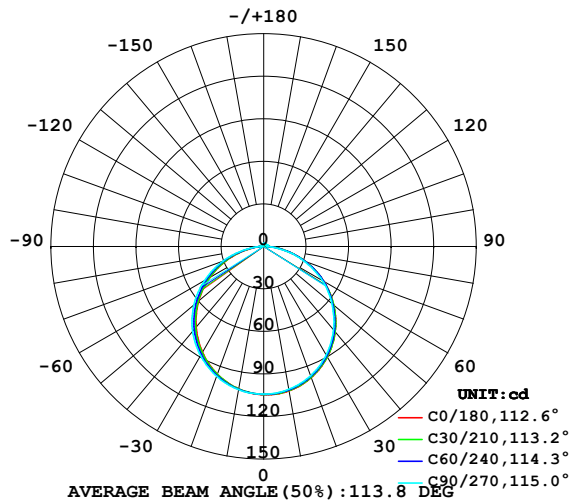


LUMINAIRE PHOTOMETRIC TEST REPORT

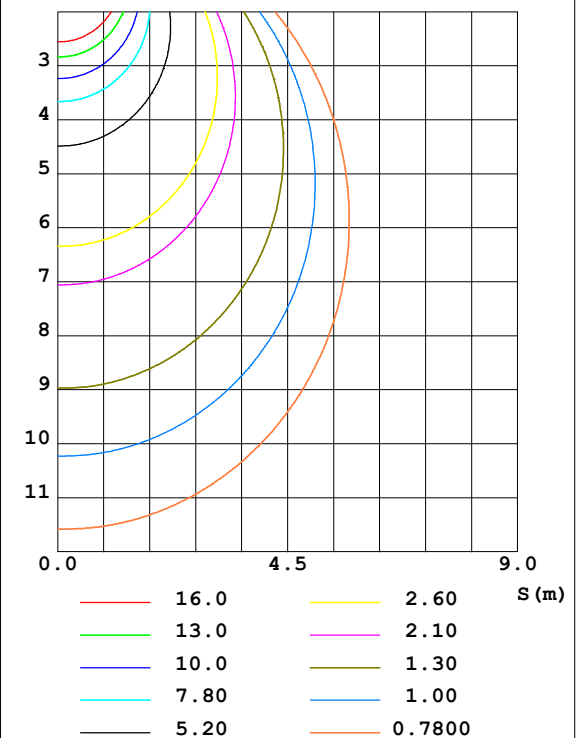
| | | |
|--|----------------|------------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.: 2022040801 |
| MFR.: OLYMPIA | SUR.: 1*0.0165 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 34.44 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | 3528 | I _{max} (cd) | 104.7 | S/MH (C0/180) | 1.28 |
| NOMINAL POWER (W) | 10 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 314.70 | η UP, DN (C0-180) | 1.9, 48.4 |
| NOMINAL FLUX (lm) | 314.702 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 1.6, 48.1 |
| LAMPS INSIDE | 1 | η up (%) | 3.5 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24.0 | η down (%) | 96.5 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



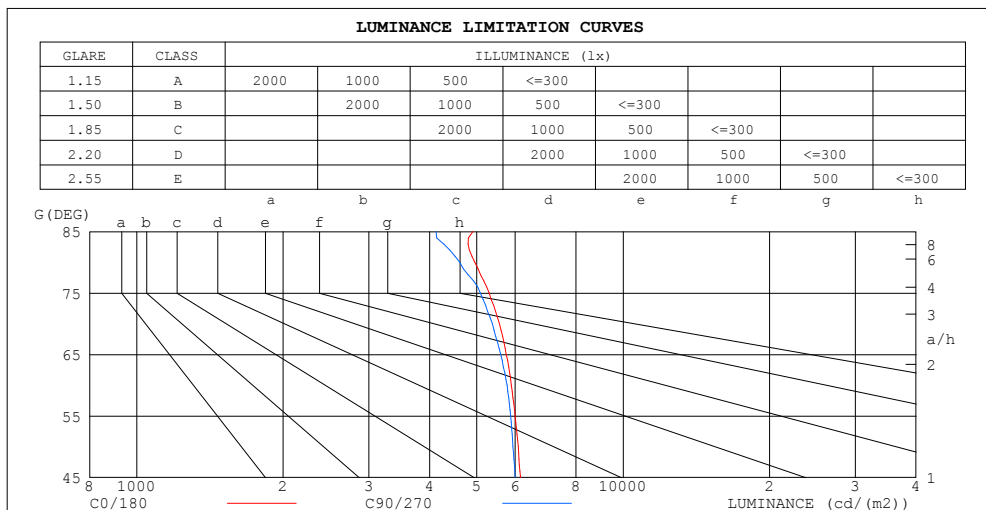
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: HXJ
Test Date: 2022-04-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|--------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 103.4 | 103.0 | 102.3 | 101.6 | 102.0 | 102.2 | 102.6 | 102.8 | 0- 10 | 9.866 | 9.866 | 3.14,3.14 |
| 20 | 98.37 | 97.90 | 97.05 | 95.70 | 95.81 | 96.36 | 97.37 | 97.86 | 10- 20 | 28.27 | 38.14 | 12.1,12.1 |
| 30 | 89.92 | 89.46 | 88.34 | 86.60 | 86.36 | 87.34 | 89.02 | 89.62 | 20- 30 | 42.88 | 81.02 | 25.7,25.7 |
| 40 | 78.43 | 78.06 | 76.74 | 74.77 | 74.21 | 75.51 | 78.10 | 78.56 | 30- 40 | 51.84 | 132.9 | 42.2,42.2 |
| 50 | 64.52 | 64.18 | 62.95 | 60.61 | 59.89 | 61.39 | 64.32 | 65.03 | 40- 50 | 54.04 | 186.9 | 59.4,59.4 |
| 60 | 48.60 | 48.77 | 47.60 | 44.75 | 43.91 | 45.46 | 48.30 | 49.05 | 50- 60 | 49.28 | 236.2 | 75,75 |
| 70 | 31.40 | 31.54 | 30.39 | 27.71 | 26.91 | 28.37 | 30.70 | 31.59 | 60- 70 | 38.11 | 274.3 | 87.2,87.2 |
| 80 | 14.21 | 14.19 | 13.22 | 11.13 | 10.48 | 11.36 | 13.19 | 14.09 | 70- 80 | 22.30 | 296.6 | 94.2,94.2 |
| 90 | 2.836 | 2.970 | 2.699 | 2.073 | 1.480 | 1.900 | 2.434 | 2.772 | 80- 90 | 7.022 | 303.6 | 96.5,96.5 |
| 100 | 1.267 | 1.990 | 2.567 | 1.727 | 0.8184 | 1.478 | 2.252 | 1.606 | 90-100 | 2.049 | 305.7 | 97.1,97.1 |
| 110 | 1.286 | 1.900 | 2.523 | 1.769 | 0.9551 | 1.470 | 2.031 | 1.422 | 100-110 | 1.774 | 307.4 | 97.7,97.7 |
| 120 | 1.442 | 1.870 | 2.407 | 1.819 | 1.151 | 1.487 | 1.855 | 1.390 | 110-120 | 1.649 | 309.1 | 98.2,98.2 |
| 130 | 1.583 | 1.870 | 2.206 | 1.872 | 1.362 | 1.537 | 1.774 | 1.441 | 120-130 | 1.507 | 310.6 | 98.7,98.7 |
| 140 | 1.739 | 1.889 | 2.081 | 1.915 | 1.573 | 1.616 | 1.740 | 1.535 | 130-140 | 1.333 | 311.9 | 99.1,99.1 |
| 150 | 1.869 | 1.947 | 2.061 | 1.973 | 1.764 | 1.754 | 1.747 | 1.689 | 140-150 | 1.128 | 313.0 | 99.5,99.5 |
| 160 | 1.985 | 2.015 | 2.086 | 2.058 | 1.955 | 1.925 | 1.884 | 1.865 | 150-160 | 0.8809 | 313.9 | 99.8,99.8 |
| 170 | 2.086 | 2.103 | 2.125 | 2.115 | 2.101 | 2.068 | 2.050 | 2.023 | 160-170 | 0.5734 | 314.5 | 99.9,99.9 |
| 180 | 2.126 | 2.138 | 2.131 | 2.138 | 2.131 | 2.128 | 2.136 | 2.126 | 170-180 | 0.2007 | 314.7 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 4910 | 4127 |
| 80 | 4958 | 4614 |
| 75 | 5302 | 5087 |
| 70 | 5565 | 5384 |
| 65 | 5749 | 5601 |
| 60 | 5891 | 5770 |
| 55 | 5996 | 5869 |
| 50 | 6084 | 5936 |
| 45 | 6152 | 6001 |

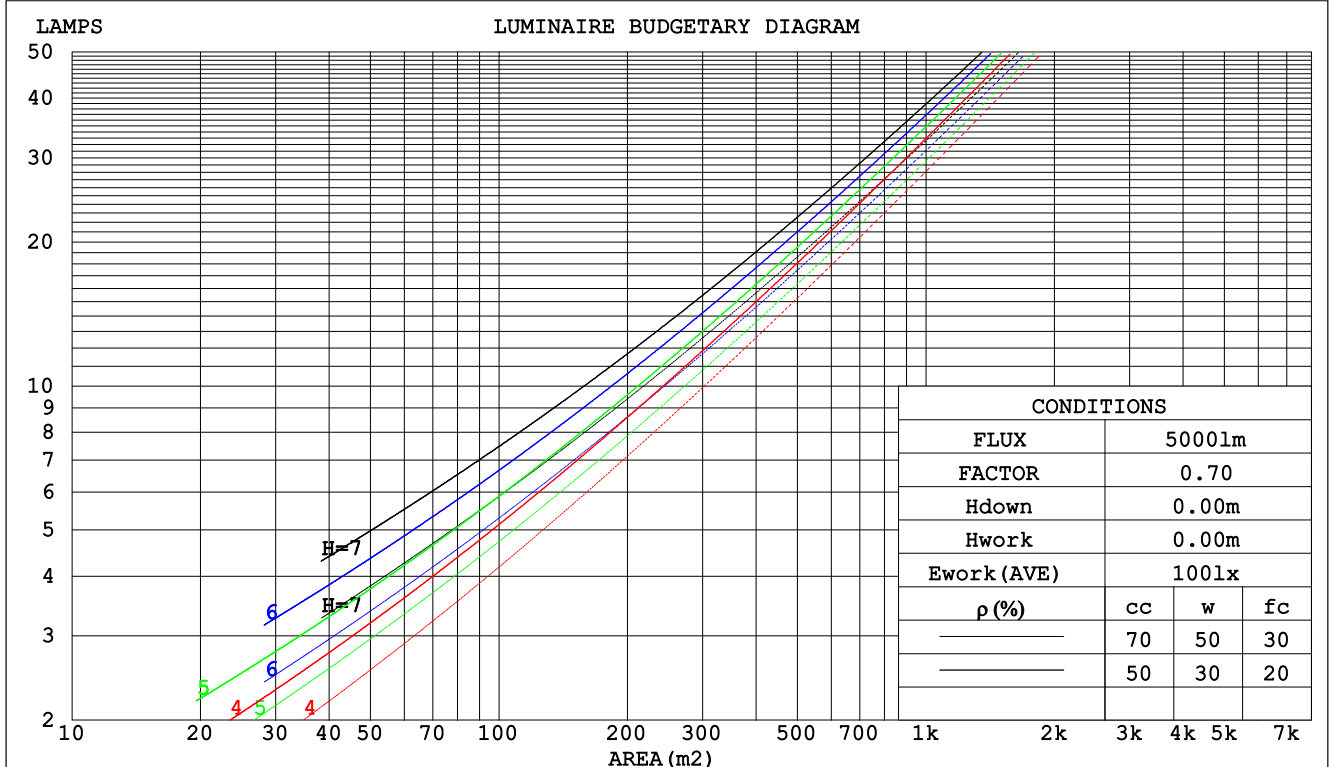
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|---------------|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | SUR.:1*0.0165 | PROTECTION ANGLE: |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|-----|-----|-----|-----|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.18 | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .96 |
| 1.0 | 1.03 | .98 | .94 | 1.00 | .96 | .93 | .95 | .92 | .89 | .91 | .88 | .86 | .87 | .84 | .82 | .80 |
| 2.0 | .89 | .82 | .77 | .87 | .81 | .75 | .83 | .78 | .73 | .79 | .75 | .71 | .76 | .72 | .69 | .66 |
| 3.0 | .78 | .70 | .63 | .76 | .69 | .63 | .73 | .66 | .61 | .70 | .64 | .60 | .67 | .62 | .58 | .56 |
| 4.0 | .69 | .60 | .54 | .68 | .59 | .53 | .65 | .58 | .52 | .62 | .56 | .51 | .59 | .54 | .50 | .47 |
| 5.0 | .62 | .53 | .46 | .60 | .52 | .46 | .58 | .50 | .45 | .56 | .49 | .44 | .53 | .48 | .43 | .41 |
| 6.0 | .56 | .47 | .40 | .54 | .46 | .40 | .52 | .45 | .39 | .50 | .44 | .38 | .48 | .42 | .38 | .36 |
| 7.0 | .50 | .41 | .35 | .49 | .41 | .35 | .47 | .40 | .35 | .46 | .39 | .34 | .44 | .38 | .34 | .32 |
| 8.0 | .46 | .37 | .31 | .45 | .37 | .31 | .43 | .36 | .31 | .42 | .35 | .30 | .40 | .34 | .30 | .28 |
| 9.0 | .42 | .34 | .28 | .41 | .33 | .28 | .40 | .33 | .28 | .39 | .32 | .27 | .37 | .31 | .27 | .25 |
| 10.0 | .39 | .31 | .26 | .38 | .31 | .25 | .37 | .30 | .25 | .36 | .29 | .25 | .35 | .29 | .25 | .23 |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

WEC AND CCEC

| | | | | | |
|--|--|--|---------------|--|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | | | | |
| NAME: SF16-24V-3528-120-3500-80 | | | TYPE: 硅胶 | | WEIGHT: |
| DIM.: 16.5mm*16.5mm | | | SPEC.: | | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | | | SUR.:1*0.0165 | | PROTECTION ANGLE: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .315 | .179 | .057 | .307 | .175 | .056 | .291 | .167 | .053 | .277 | .160 | .051 | .264 | .153 | .049 | | |
| 2.0 | .294 | .161 | .049 | .287 | .158 | .049 | .273 | .152 | .047 | .261 | .146 | .046 | .249 | .141 | .044 | | |
| 3.0 | .271 | .144 | .043 | .265 | .142 | .043 | .253 | .137 | .042 | .242 | .132 | .041 | .231 | .128 | .040 | | |
| 4.0 | .250 | .130 | .038 | .244 | .128 | .038 | .233 | .124 | .037 | .223 | .120 | .036 | .214 | .116 | .035 | | |
| 5.0 | .231 | .118 | .034 | .226 | .116 | .034 | .216 | .112 | .033 | .207 | .109 | .032 | .199 | .106 | .032 | | |
| 6.0 | .214 | .107 | .031 | .209 | .106 | .030 | .201 | .103 | .030 | .192 | .100 | .029 | .185 | .097 | .029 | | |
| 7.0 | .199 | .098 | .028 | .195 | .097 | .028 | .187 | .095 | .027 | .180 | .092 | .027 | .173 | .090 | .026 | | |
| 8.0 | .186 | .091 | .025 | .182 | .090 | .025 | .175 | .087 | .025 | .168 | .085 | .025 | .162 | .083 | .024 | | |
| 9.0 | .174 | .084 | .023 | .171 | .083 | .023 | .164 | .081 | .023 | .158 | .079 | .023 | .152 | .077 | .022 | | |
| 10.0 | .163 | .078 | .022 | .160 | .077 | .022 | .155 | .076 | .021 | .149 | .074 | .021 | .144 | .072 | .021 | | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .217 | .217 | .217 | .186 | .186 | .186 | .127 | .127 | .127 | .073 | .073 | .073 | .023 | .023 | .023 | |
| 1.0 | .208 | .183 | .161 | .178 | .157 | .139 | .122 | .108 | .096 | .070 | .063 | .056 | .022 | .020 | .018 | |
| 2.0 | .200 | .159 | .125 | .171 | .137 | .108 | .117 | .095 | .075 | .068 | .055 | .044 | .022 | .018 | .014 | |
| 3.0 | .192 | .142 | .102 | .165 | .122 | .088 | .113 | .085 | .062 | .065 | .050 | .036 | .021 | .016 | .012 | |
| 4.0 | .185 | .129 | .086 | .158 | .111 | .074 | .109 | .077 | .052 | .063 | .045 | .031 | .020 | .015 | .010 | |
| 5.0 | .177 | .118 | .075 | .152 | .102 | .065 | .105 | .071 | .046 | .061 | .042 | .027 | .020 | .014 | .009 | |
| 6.0 | .170 | .110 | .067 | .146 | .095 | .058 | .101 | .067 | .041 | .058 | .039 | .024 | .019 | .013 | .008 | |
| 7.0 | .163 | .103 | .061 | .140 | .089 | .053 | .097 | .063 | .038 | .056 | .037 | .022 | .018 | .012 | .007 | |
| 8.0 | .157 | .097 | .057 | .135 | .084 | .049 | .093 | .059 | .035 | .054 | .035 | .021 | .018 | .011 | .007 | |
| 9.0 | .151 | .092 | .053 | .130 | .080 | .046 | .090 | .056 | .033 | .052 | .033 | .020 | .017 | .011 | .006 | |
| 10.0 | .145 | .088 | .050 | .125 | .077 | .044 | .087 | .054 | .031 | .051 | .032 | .019 | .016 | .010 | .006 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HXJ
 Test Date:2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:9.200m [K=1.0000]
 Remarks:

Uncorrected UGR Table

| | | | | | | | | | | | |
|--|---------------|------------------|------|------|------|---------------|----------------|-----------------------|------|------|------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | | | | | | | | | | |
| NAME: SF16-24V-3528-120-3500-80 | | | | | | TYPE:硅胶 | | WEIGHT: | | | |
| DIM.: 16.5mm*16.5mm | | | | | | SPEC.: | | SERIAL No.:2022040801 | | | |
| MFR.: OLYMPIA | | | | | | SUR.:1*0.0165 | | PROTECTION ANGLE: | | | |
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 19.0 | 20.5 | 19.4 | 20.8 | 21.1 | 19.0 | 20.4 | 19.3 | 20.7 | 21.0 | |
| | 3H | 20.7 | 22.0 | 21.0 | 22.3 | 22.6 | 20.5 | 21.9 | 20.9 | 22.2 | 22.5 |
| | 4H | 21.3 | 22.6 | 21.7 | 22.9 | 23.3 | 21.2 | 22.5 | 21.6 | 22.8 | 23.1 |
| | 6H | 21.8 | 23.0 | 22.2 | 23.4 | 23.7 | 21.6 | 22.9 | 22.0 | 23.2 | 23.6 |
| | 8H | 22.0 | 23.2 | 22.4 | 23.5 | 23.9 | 21.8 | 23.0 | 22.2 | 23.3 | 23.7 |
| | 12H | 22.1 | 23.3 | 22.5 | 23.6 | 24.0 | 21.9 | 23.0 | 22.3 | 23.4 | 23.8 |
| 4H | 2H | 19.7 | 21.0 | 20.0 | 21.3 | 21.6 | 19.6 | 20.9 | 20.0 | 21.2 | 21.6 |
| | 3H | 21.5 | 22.6 | 21.9 | 23.0 | 23.3 | 21.4 | 22.5 | 21.8 | 22.9 | 23.3 |
| | 4H | 22.3 | 23.3 | 22.7 | 23.7 | 24.1 | 22.2 | 23.2 | 22.6 | 23.6 | 24.0 |
| | 6H | 22.9 | 23.8 | 23.4 | 24.2 | 24.7 | 22.7 | 23.7 | 23.2 | 24.1 | 24.5 |
| | 8H | 23.1 | 24.0 | 23.6 | 24.4 | 24.9 | 23.0 | 23.8 | 23.4 | 24.2 | 24.7 |
| | 12H | 23.3 | 24.1 | 23.8 | 24.6 | 25.0 | 23.1 | 23.9 | 23.6 | 24.3 | 24.8 |
| 8H | 4H | 22.6 | 23.4 | 23.0 | 23.9 | 24.3 | 22.5 | 23.3 | 22.9 | 23.7 | 24.2 |
| | 6H | 23.4 | 24.1 | 23.9 | 24.5 | 25.0 | 23.2 | 23.9 | 23.7 | 24.4 | 24.9 |
| | 8H | 23.7 | 24.3 | 24.2 | 24.8 | 25.3 | 23.5 | 24.1 | 24.0 | 24.6 | 25.2 |
| | 12H | 24.0 | 24.5 | 24.5 | 25.0 | 25.6 | 23.7 | 24.3 | 24.3 | 24.8 | 25.3 |
| 12H | 4H | 22.6 | 23.4 | 23.1 | 23.8 | 24.3 | 22.5 | 23.3 | 23.0 | 23.7 | 24.2 |
| | 6H | 23.4 | 24.1 | 23.9 | 24.6 | 25.1 | 23.3 | 23.9 | 23.8 | 24.4 | 24.9 |
| | 8H | 23.8 | 24.4 | 24.3 | 24.9 | 25.4 | 23.6 | 24.2 | 24.2 | 24.7 | 25.2 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.1 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | | |

CIE Pub.117 Corrected 314.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -4.0)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|---------------|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | SUR.:1*0.0165 | PROTECTION ANGLE: |

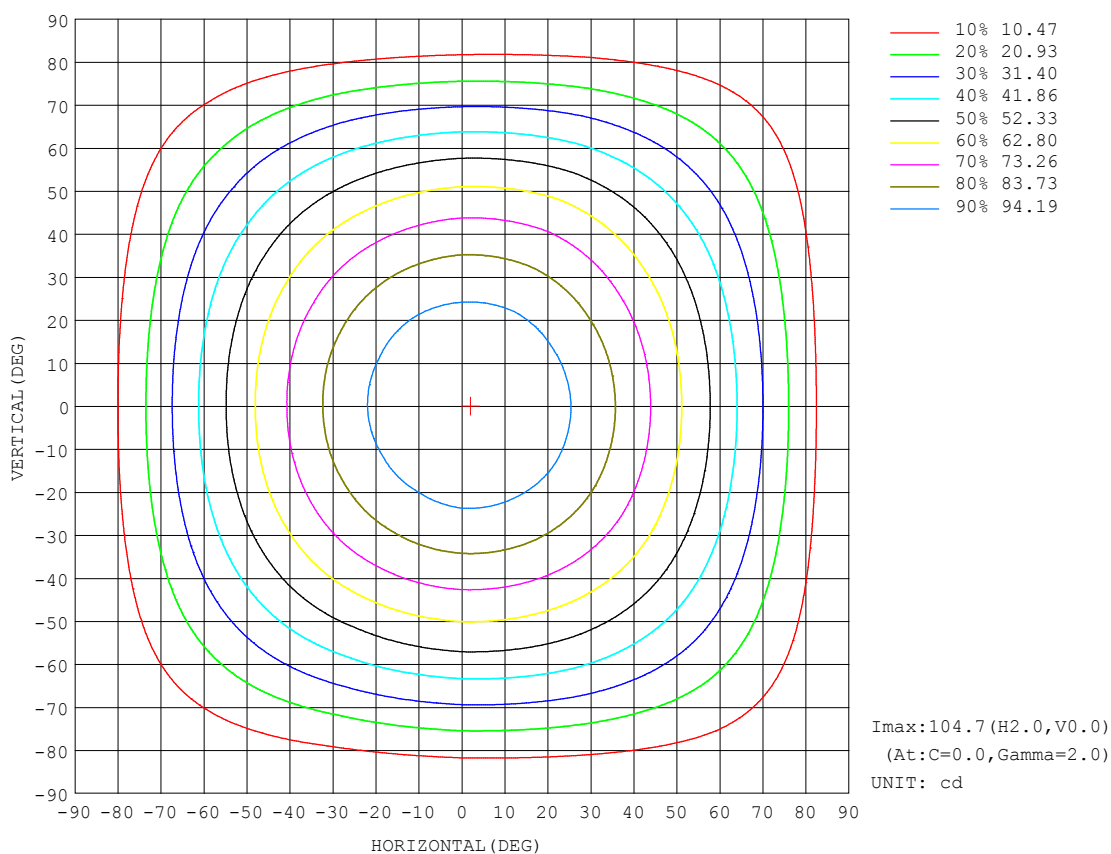
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 56 | 44 | 37 | 55 | 44 | 37 | 54 | 43 | 37 | 30 |
| 0.80 | 66 | 54 | 47 | 65 | 54 | 47 | 63 | 53 | 46 | 39 |
| 1.00 | 74 | 63 | 56 | 73 | 62 | 55 | 70 | 63 | 55 | 47 |
| 1.25 | 81 | 71 | 63 | 80 | 70 | 63 | 77 | 68 | 62 | 54 |
| 1.50 | 86 | 76 | 69 | 85 | 75 | 69 | 81 | 73 | 67 | 59 |
| 2.00 | 93 | 85 | 78 | 91 | 83 | 77 | 87 | 81 | 75 | 67 |
| 2.50 | 97 | 89 | 83 | 95 | 88 | 82 | 91 | 85 | 80 | 71 |
| 3.00 | 101 | 94 | 88 | 98 | 92 | 87 | 94 | 88 | 84 | 75 |
| 4.00 | 105 | 99 | 94 | 102 | 97 | 92 | 97 | 93 | 89 | 79 |
| 5.00 | 107 | 102 | 98 | 105 | 100 | 96 | 100 | 96 | 93 | 82 |
| 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:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------------|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | SUR.:1*0.0165 | PROTECTION ANGLE: |

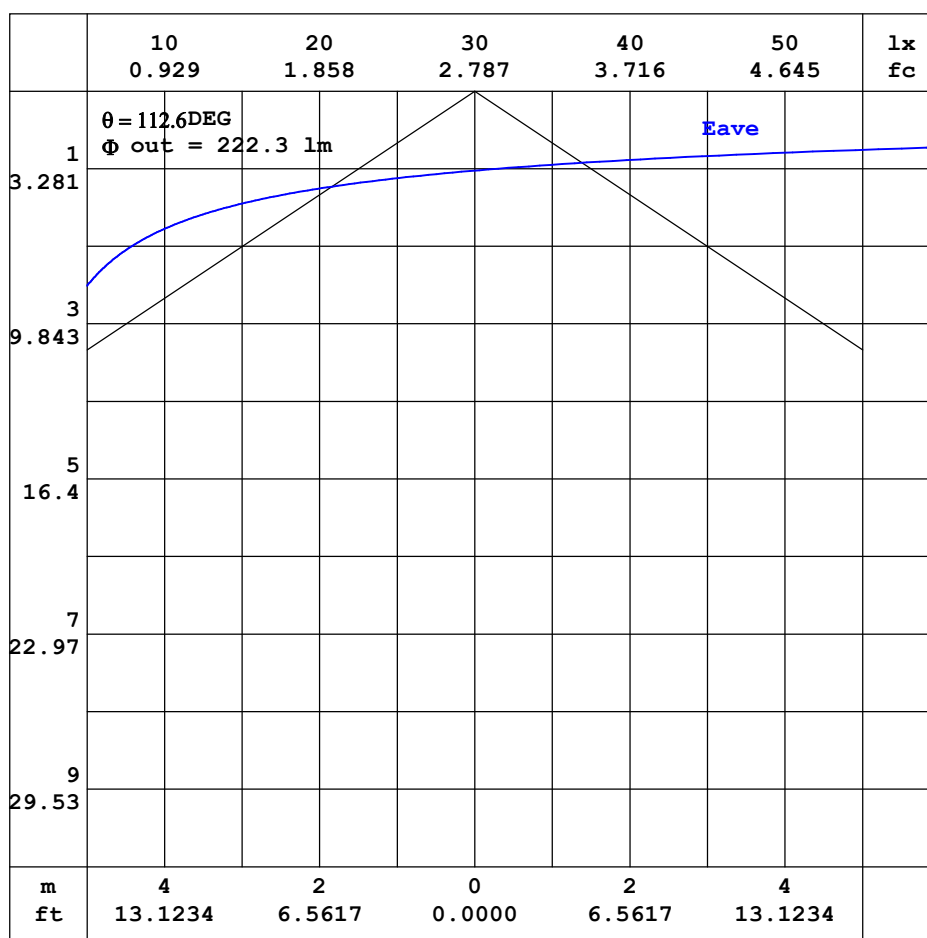


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

AAI CURVES

| | | |
|--|---------------|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | SUR.:1*0.0165 | PROTECTION ANGLE: |



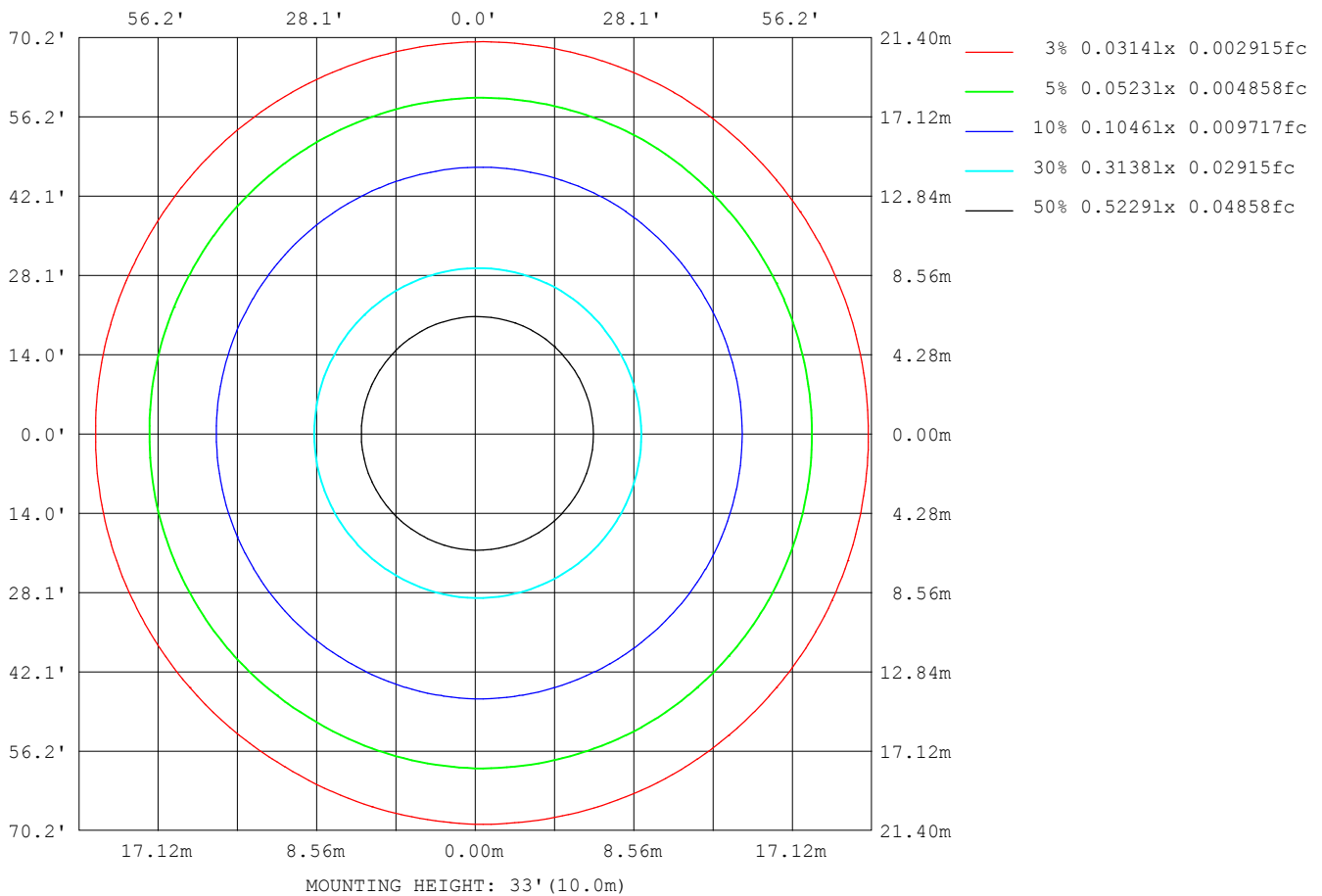
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

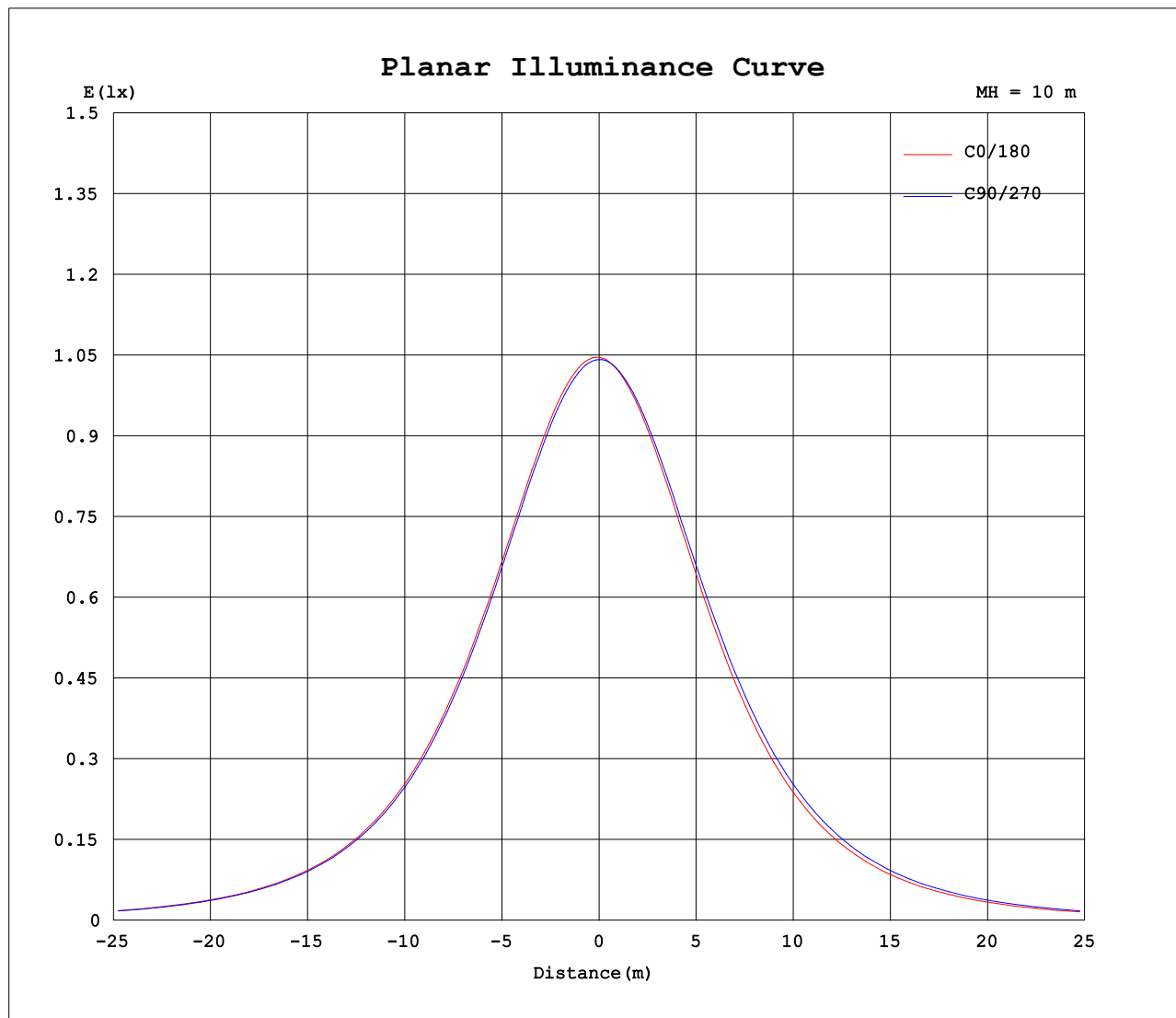
| | | |
|--|---------------|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | SUR.:1*0.0165 | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
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: HXJ
Test Date: 2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------|-----------------------|
| Test:U:24.00V I:0.3808A P:9.139W PF:1.000 Lamp Flux:314.702x1 lm | | |
| NAME: SF16-24V-3528-120-3500-80 | TYPE: 硅胶 | WEIGHT: |
| DIM.: 16.5mm*16.5mm | SPEC.: | SERIAL No.:2022040801 |
| MFR.: OLYMPIA | SUR.:1*0.0165 | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--|--|--|--|--|--|
| 0 | 105 | 104 | 104 | 104 | 104 | 104 | 105 | 104 | 104 | 104 | 104 | 104 | | | | | | |
| 5 | 105 | 104 | 104 | 104 | 103 | 103 | 104 | 104 | 104 | 104 | 104 | 104 | | | | | | |
| 10 | 103 | 103 | 103 | 102 | 102 | 101 | 102 | 102 | 102 | 103 | 103 | 103 | | | | | | |
| 15 | 101 | 101 | 101 | 100 | 99.3 | 98.9 | 99.3 | 99.4 | 100.0 | 100 | 101 | 101 | | | | | | |
| 20 | 98.4 | 98.2 | 97.6 | 97.0 | 95.9 | 95.5 | 95.8 | 95.9 | 96.8 | 97.4 | 97.9 | 97.8 | | | | | | |
| 25 | 94.5 | 94.4 | 93.7 | 93.1 | 91.8 | 91.2 | 91.5 | 91.7 | 92.8 | 93.5 | 94.2 | 94.1 | | | | | | |
| 30 | 89.9 | 89.8 | 89.1 | 88.3 | 87.0 | 86.2 | 86.4 | 86.7 | 88.0 | 89.0 | 89.7 | 89.5 | | | | | | |
| 35 | 84.5 | 84.5 | 83.7 | 82.9 | 81.4 | 80.5 | 80.6 | 81.0 | 82.5 | 83.9 | 84.6 | 84.2 | | | | | | |
| 40 | 78.4 | 78.4 | 77.7 | 76.7 | 75.2 | 74.3 | 74.2 | 74.8 | 76.3 | 78.1 | 78.9 | 78.2 | | | | | | |
| 45 | 71.8 | 71.8 | 71.0 | 70.0 | 68.4 | 67.5 | 67.3 | 67.9 | 69.5 | 71.6 | 72.6 | 71.6 | | | | | | |
| 50 | 64.5 | 64.6 | 63.8 | 63.0 | 61.1 | 60.2 | 59.9 | 60.6 | 62.2 | 64.3 | 65.6 | 64.5 | | | | | | |
| 55 | 56.7 | 56.9 | 56.4 | 55.5 | 53.3 | 52.4 | 52.1 | 52.8 | 54.5 | 56.6 | 57.8 | 56.8 | | | | | | |
| 60 | 48.6 | 48.8 | 48.8 | 47.6 | 45.2 | 44.3 | 43.9 | 44.5 | 46.4 | 48.3 | 49.5 | 48.6 | | | | | | |
| 65 | 40.1 | 40.4 | 40.3 | 39.1 | 36.7 | 35.9 | 35.5 | 36.0 | 38.1 | 39.7 | 40.8 | 40.2 | | | | | | |
| 70 | 31.4 | 31.6 | 31.4 | 30.4 | 28.1 | 27.3 | 26.9 | 27.3 | 29.4 | 30.7 | 31.8 | 31.4 | | | | | | |
| 75 | 22.6 | 22.9 | 22.5 | 21.7 | 19.5 | 18.8 | 18.4 | 18.7 | 20.6 | 21.9 | 22.7 | 22.7 | | | | | | |
| 80 | 14.2 | 14.5 | 13.9 | 13.2 | 11.4 | 10.8 | 10.5 | 10.7 | 12.0 | 13.2 | 14.0 | 14.2 | | | | | | |
| 85 | 7.06 | 7.14 | 6.75 | 5.94 | 4.92 | 4.80 | 4.55 | 4.63 | 5.14 | 5.78 | 6.66 | 6.94 | | | | | | |
| 90 | 2.84 | 2.94 | 3.00 | 2.70 | 2.23 | 1.91 | 1.48 | 1.74 | 2.06 | 2.43 | 2.80 | 2.74 | | | | | | |
| 95 | 1.37 | 1.62 | 2.55 | 2.61 | 2.02 | 1.48 | 0.84 | 1.29 | 1.76 | 2.41 | 2.14 | 1.50 | | | | | | |
| 100 | 1.27 | 1.55 | 2.43 | 2.57 | 2.01 | 1.45 | 0.82 | 1.22 | 1.73 | 2.25 | 1.96 | 1.25 | | | | | | |
| 105 | 1.28 | 1.55 | 2.31 | 2.54 | 2.01 | 1.48 | 0.86 | 1.23 | 1.72 | 2.14 | 1.79 | 1.18 | | | | | | |
| 110 | 1.29 | 1.58 | 2.22 | 2.52 | 2.01 | 1.53 | 0.96 | 1.23 | 1.71 | 2.03 | 1.67 | 1.17 | | | | | | |
| 115 | 1.37 | 1.60 | 2.17 | 2.47 | 2.01 | 1.59 | 1.06 | 1.26 | 1.68 | 1.94 | 1.62 | 1.17 | | | | | | |
| 120 | 1.44 | 1.63 | 2.11 | 2.41 | 2.01 | 1.63 | 1.15 | 1.30 | 1.67 | 1.85 | 1.60 | 1.18 | | | | | | |
| 125 | 1.51 | 1.66 | 2.08 | 2.30 | 2.01 | 1.68 | 1.26 | 1.34 | 1.67 | 1.81 | 1.60 | 1.23 | | | | | | |
| 130 | 1.58 | 1.70 | 2.04 | 2.21 | 2.01 | 1.74 | 1.36 | 1.40 | 1.67 | 1.77 | 1.60 | 1.29 | | | | | | |
| 135 | 1.65 | 1.73 | 2.01 | 2.13 | 1.99 | 1.79 | 1.47 | 1.48 | 1.67 | 1.75 | 1.60 | 1.36 | | | | | | |
| 140 | 1.74 | 1.78 | 1.99 | 2.08 | 1.98 | 1.84 | 1.57 | 1.55 | 1.68 | 1.74 | 1.62 | 1.45 | | | | | | |
| 145 | 1.80 | 1.84 | 1.99 | 2.07 | 1.98 | 1.90 | 1.67 | 1.65 | 1.71 | 1.74 | 1.66 | 1.56 | | | | | | |
| 150 | 1.87 | 1.90 | 1.99 | 2.06 | 1.98 | 1.97 | 1.76 | 1.72 | 1.78 | 1.75 | 1.73 | 1.64 | | | | | | |
| 155 | 1.92 | 1.97 | 1.99 | 2.06 | 1.98 | 2.03 | 1.86 | 1.81 | 1.87 | 1.80 | 1.82 | 1.73 | | | | | | |
| 160 | 1.99 | 2.04 | 2.00 | 2.09 | 2.04 | 2.08 | 1.96 | 1.89 | 1.96 | 1.88 | 1.91 | 1.82 | | | | | | |
| 165 | 2.05 | 2.09 | 2.05 | 2.12 | 2.06 | 2.12 | 2.04 | 1.97 | 2.02 | 1.96 | 1.99 | 1.91 | | | | | | |
| 170 | 2.09 | 2.13 | 2.08 | 2.12 | 2.10 | 2.13 | 2.10 | 2.05 | 2.09 | 2.05 | 2.06 | 1.99 | | | | | | |
| 175 | 2.12 | 2.14 | 2.12 | 2.13 | 2.13 | 2.13 | 2.12 | 2.08 | 2.13 | 2.08 | 2.12 | 2.05 | | | | | | |
| 180 | 2.13 | 2.15 | 2.13 | 2.13 | 2.14 | 2.14 | 2.13 | 2.13 | 2.13 | 2.14 | 2.15 | 2.11 | | | | | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
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 | 104.6 | 104.4 | 104.3 | 104.2 | 104.1 | 103.9 | 104.6 | 104.4 | 104.3 | 104.2 |
| 3.0 | 104.7 | 104.4 | 104.3 | 104.0 | 103.8 | 103.6 | 104.2 | 104.1 | 104.1 | 104.1 |
| 6.0 | 104.4 | 104.1 | 103.8 | 103.5 | 103.1 | 102.9 | 103.5 | 103.4 | 103.5 | 103.7 |
| 9.0 | 103.7 | 103.4 | 103.1 | 102.7 | 102.2 | 101.9 | 102.4 | 102.4 | 102.7 | 102.9 |
| 12.0 | 102.7 | 102.5 | 102.0 | 101.6 | 100.9 | 100.5 | 101.0 | 101.0 | 101.5 | 101.8 |
| 15.0 | 101.4 | 101.2 | 100.6 | 100.1 | 99.29 | 98.90 | 99.34 | 99.38 | 99.99 | 100.4 |
| 18.0 | 99.68 | 99.48 | 98.90 | 98.36 | 97.39 | 96.98 | 97.31 | 97.43 | 98.17 | 98.70 |
| 21.0 | 97.65 | 97.55 | 96.87 | 96.29 | 95.18 | 94.68 | 95.00 | 95.12 | 96.06 | 96.66 |
| 24.0 | 95.39 | 95.25 | 94.55 | 93.98 | 92.69 | 92.20 | 92.42 | 92.65 | 93.67 | 94.31 |
| 27.0 | 92.77 | 92.69 | 91.97 | 91.25 | 89.95 | 89.38 | 89.48 | 89.82 | 90.97 | 91.82 |
| 30.0 | 89.92 | 89.82 | 89.09 | 88.34 | 86.99 | 86.20 | 86.36 | 86.72 | 87.96 | 89.02 |
| 33.0 | 86.82 | 86.68 | 85.98 | 85.11 | 83.72 | 82.98 | 82.97 | 83.47 | 84.72 | 86.03 |
| 36.0 | 83.39 | 83.30 | 82.59 | 81.64 | 80.22 | 79.39 | 79.35 | 79.87 | 81.26 | 82.83 |
| 39.0 | 79.69 | 79.68 | 78.93 | 78.03 | 76.47 | 75.56 | 75.55 | 76.05 | 77.55 | 79.31 |
| 42.0 | 75.88 | 75.85 | 75.05 | 74.13 | 72.52 | 71.67 | 71.51 | 72.16 | 73.62 | 75.52 |
| 45.0 | 71.78 | 71.77 | 70.99 | 70.02 | 68.40 | 67.54 | 67.28 | 67.87 | 69.49 | 71.56 |
| 48.0 | 67.41 | 67.55 | 66.70 | 65.83 | 64.05 | 63.14 | 62.91 | 63.48 | 65.16 | 67.30 |
| 51.0 | 62.98 | 63.08 | 62.32 | 61.54 | 59.56 | 58.68 | 58.37 | 59.01 | 60.68 | 62.80 |
| 54.0 | 58.30 | 58.45 | 57.94 | 57.09 | 54.91 | 53.87 | 53.66 | 54.32 | 56.03 | 58.19 |
| 57.0 | 53.53 | 53.71 | 53.45 | 52.48 | 50.11 | 49.20 | 48.85 | 49.35 | 51.29 | 53.32 |
| 60.0 | 48.60 | 48.78 | 48.75 | 47.60 | 45.16 | 44.33 | 43.91 | 44.53 | 46.40 | 48.30 |
| 63.0 | 43.57 | 43.72 | 43.82 | 42.48 | 40.14 | 39.17 | 38.86 | 39.49 | 41.44 | 43.23 |
| 66.0 | 38.39 | 38.61 | 38.52 | 37.31 | 34.97 | 34.24 | 33.78 | 34.21 | 36.37 | 37.95 |
| 69.0 | 33.17 | 33.44 | 33.20 | 32.09 | 29.81 | 29.00 | 28.61 | 29.08 | 31.19 | 32.49 |
| 72.0 | 27.90 | 28.26 | 27.86 | 26.86 | 24.65 | 23.80 | 23.44 | 24.03 | 25.91 | 27.31 |
| 75.0 | 22.64 | 22.87 | 22.50 | 21.72 | 19.52 | 18.82 | 18.39 | 18.68 | 20.59 | 21.88 |
| 78.0 | 17.47 | 17.90 | 17.22 | 16.47 | 14.54 | 13.86 | 13.55 | 13.81 | 15.38 | 16.47 |
| 81.0 | 12.62 | 12.79 | 12.30 | 11.64 | 9.892 | 9.366 | 9.091 | 9.403 | 10.46 | 11.56 |
| 84.0 | 8.289 | 8.481 | 7.958 | 7.135 | 5.940 | 5.760 | 5.506 | 5.615 | 6.268 | 7.050 |
| 87.0 | 4.937 | 5.075 | 4.645 | 4.035 | 3.290 | 3.273 | 2.974 | 3.113 | 3.391 | 3.642 |
| 90.0 | 2.836 | 2.941 | 2.999 | 2.699 | 2.234 | 1.913 | 1.480 | 1.736 | 2.064 | 2.434 |
| 93.0 | 1.681 | 1.873 | 2.599 | 2.638 | 2.041 | 1.522 | 0.9342 | 1.367 | 1.769 | 2.448 |
| 96.0 | 1.322 | 1.588 | 2.518 | 2.598 | 2.005 | 1.474 | 0.8348 | 1.257 | 1.754 | 2.392 |
| 99.0 | 1.277 | 1.552 | 2.443 | 2.574 | 2.005 | 1.455 | 0.8225 | 1.222 | 1.739 | 2.267 |
| 102.0 | 1.271 | 1.550 | 2.377 | 2.553 | 2.005 | 1.452 | 0.8243 | 1.225 | 1.730 | 2.202 |
| 105.0 | 1.277 | 1.548 | 2.312 | 2.537 | 2.005 | 1.483 | 0.8596 | 1.227 | 1.724 | 2.141 |
| 108.0 | 1.282 | 1.563 | 2.252 | 2.529 | 2.005 | 1.513 | 0.9149 | 1.230 | 1.719 | 2.086 |
| 111.0 | 1.311 | 1.583 | 2.206 | 2.520 | 2.005 | 1.548 | 0.9752 | 1.237 | 1.699 | 2.015 |
| 114.0 | 1.352 | 1.595 | 2.181 | 2.483 | 2.005 | 1.578 | 1.031 | 1.255 | 1.679 | 1.955 |
| 117.0 | 1.412 | 1.603 | 2.146 | 2.458 | 2.005 | 1.598 | 1.091 | 1.271 | 1.669 | 1.905 |
| 120.0 | 1.442 | 1.628 | 2.111 | 2.407 | 2.005 | 1.633 | 1.151 | 1.305 | 1.669 | 1.855 |
| 123.0 | 1.488 | 1.643 | 2.096 | 2.352 | 2.005 | 1.659 | 1.211 | 1.329 | 1.670 | 1.834 |
| 126.0 | 1.518 | 1.669 | 2.076 | 2.287 | 2.005 | 1.689 | 1.272 | 1.352 | 1.671 | 1.804 |
| 129.0 | 1.573 | 1.694 | 2.051 | 2.221 | 2.005 | 1.724 | 1.337 | 1.402 | 1.672 | 1.779 |
| 132.0 | 1.603 | 1.714 | 2.031 | 2.181 | 2.000 | 1.754 | 1.397 | 1.432 | 1.672 | 1.769 |
| 135.0 | 1.648 | 1.734 | 2.010 | 2.131 | 1.985 | 1.789 | 1.468 | 1.477 | 1.673 | 1.749 |
| 138.0 | 1.708 | 1.769 | 2.000 | 2.096 | 1.985 | 1.829 | 1.528 | 1.513 | 1.669 | 1.739 |
| 141.0 | 1.744 | 1.794 | 1.991 | 2.079 | 1.984 | 1.860 | 1.593 | 1.553 | 1.689 | 1.741 |
| 144.0 | 1.794 | 1.834 | 1.986 | 2.073 | 1.983 | 1.890 | 1.649 | 1.633 | 1.714 | 1.742 |
| 147.0 | 1.819 | 1.865 | 1.988 | 2.067 | 1.982 | 1.930 | 1.709 | 1.668 | 1.744 | 1.744 |
| 150.0 | 1.869 | 1.905 | 1.989 | 2.061 | 1.982 | 1.965 | 1.764 | 1.724 | 1.784 | 1.747 |
| 153.0 | 1.910 | 1.945 | 1.991 | 2.062 | 1.981 | 2.000 | 1.825 | 1.784 | 1.835 | 1.759 |
| 156.0 | 1.945 | 1.980 | 1.993 | 2.066 | 1.995 | 2.036 | 1.885 | 1.834 | 1.890 | 1.814 |
| 159.0 | 1.970 | 2.020 | 1.995 | 2.081 | 2.025 | 2.066 | 1.930 | 1.885 | 1.940 | 1.864 |
| 162.0 | 2.005 | 2.051 | 2.015 | 2.101 | 2.048 | 2.096 | 1.985 | 1.925 | 1.980 | 1.905 |
| 165.0 | 2.046 | 2.091 | 2.045 | 2.116 | 2.060 | 2.116 | 2.036 | 1.970 | 2.021 | 1.960 |
| 168.0 | 2.070 | 2.116 | 2.071 | 2.123 | 2.081 | 2.128 | 2.076 | 2.015 | 2.071 | 2.000 |
| 171.0 | 2.086 | 2.131 | 2.086 | 2.125 | 2.106 | 2.130 | 2.111 | 2.045 | 2.106 | 2.051 |
| 174.0 | 2.121 | 2.138 | 2.116 | 2.128 | 2.124 | 2.133 | 2.121 | 2.076 | 2.123 | 2.071 |
| 177.0 | 2.126 | 2.146 | 2.131 | 2.131 | 2.136 | 2.136 | 2.131 | 2.106 | 2.141 | 2.116 |
| 180.0 | 2.126 | 2.146 | 2.131 | 2.131 | 2.141 | 2.136 | 2.131 | 2.126 | 2.131 | 2.136 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 104.1 | 103.9 | | | | | | | | |
| 3.0 | 104.0 | 104.0 | | | | | | | | |
| 6.0 | 103.7 | 103.7 | | | | | | | | |
| 9.0 | 103.0 | 103.1 | | | | | | | | |
| 12.0 | 102.1 | 102.1 | | | | | | | | |
| 15.0 | 100.8 | 100.7 | | | | | | | | |
| 18.0 | 99.15 | 99.05 | | | | | | | | |
| 21.0 | 97.21 | 97.06 | | | | | | | | |
| 24.0 | 94.98 | 94.81 | | | | | | | | |
| 27.0 | 92.48 | 92.28 | | | | | | | | |
| 30.0 | 89.75 | 89.48 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-04-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

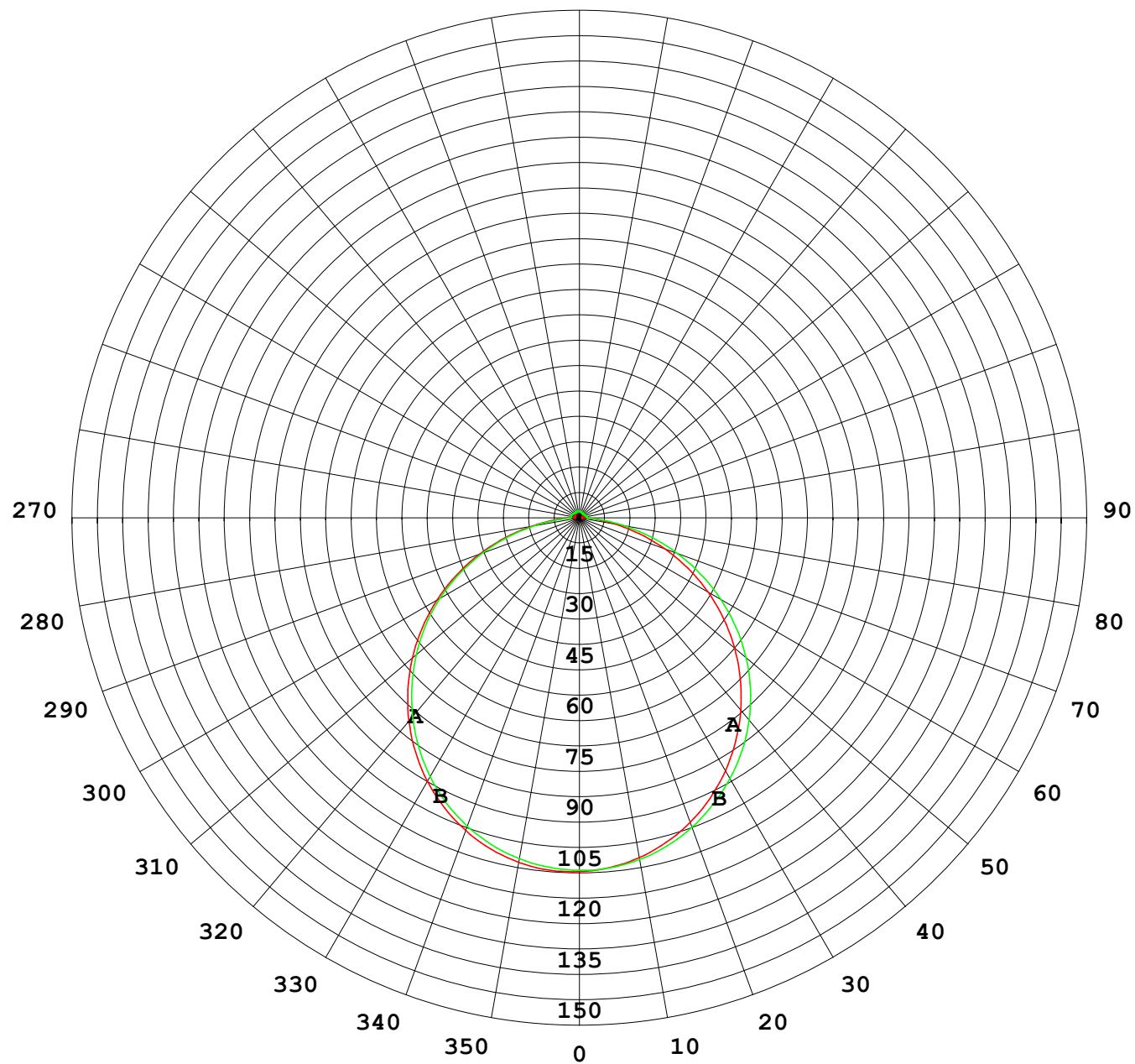
Photometric Data Table [cd]

| | | |
|-------|-------|-------|
| 33.0 | 86.69 | 86.40 |
| 36.0 | 83.47 | 83.06 |
| 39.0 | 80.06 | 79.42 |
| 42.0 | 76.44 | 75.55 |
| 45.0 | 72.58 | 71.57 |
| 48.0 | 68.46 | 67.39 |
| 51.0 | 64.12 | 63.00 |
| 54.0 | 59.44 | 58.47 |
| 57.0 | 54.55 | 53.67 |
| 60.0 | 49.47 | 48.62 |
| 63.0 | 44.27 | 43.62 |
| 66.0 | 38.99 | 38.43 |
| 69.0 | 33.57 | 33.09 |
| 72.0 | 28.12 | 27.94 |
| 75.0 | 22.71 | 22.67 |
| 78.0 | 17.42 | 17.47 |
| 81.0 | 12.40 | 12.57 |
| 84.0 | 7.935 | 8.185 |
| 87.0 | 4.605 | 4.769 |
| 90.0 | 2.801 | 2.743 |
| 93.0 | 2.256 | 1.726 |
| 96.0 | 2.095 | 1.448 |
| 99.0 | 1.990 | 1.292 |
| 102.0 | 1.879 | 1.206 |
| 105.0 | 1.794 | 1.176 |
| 108.0 | 1.713 | 1.171 |
| 111.0 | 1.663 | 1.171 |
| 114.0 | 1.643 | 1.172 |
| 117.0 | 1.603 | 1.176 |
| 120.0 | 1.601 | 1.180 |
| 123.0 | 1.599 | 1.201 |
| 126.0 | 1.598 | 1.238 |
| 129.0 | 1.596 | 1.271 |
| 132.0 | 1.594 | 1.317 |
| 135.0 | 1.600 | 1.362 |
| 138.0 | 1.613 | 1.412 |
| 141.0 | 1.633 | 1.472 |
| 144.0 | 1.659 | 1.518 |
| 147.0 | 1.689 | 1.578 |
| 150.0 | 1.734 | 1.643 |
| 153.0 | 1.789 | 1.703 |
| 156.0 | 1.835 | 1.754 |
| 159.0 | 1.890 | 1.819 |
| 162.0 | 1.940 | 1.864 |
| 165.0 | 1.990 | 1.915 |
| 168.0 | 2.036 | 1.970 |
| 171.0 | 2.076 | 2.000 |
| 174.0 | 2.106 | 2.045 |
| 177.0 | 2.141 | 2.066 |
| 180.0 | 2.146 | 2.106 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: HXJ
Test Date: 2022-04-08

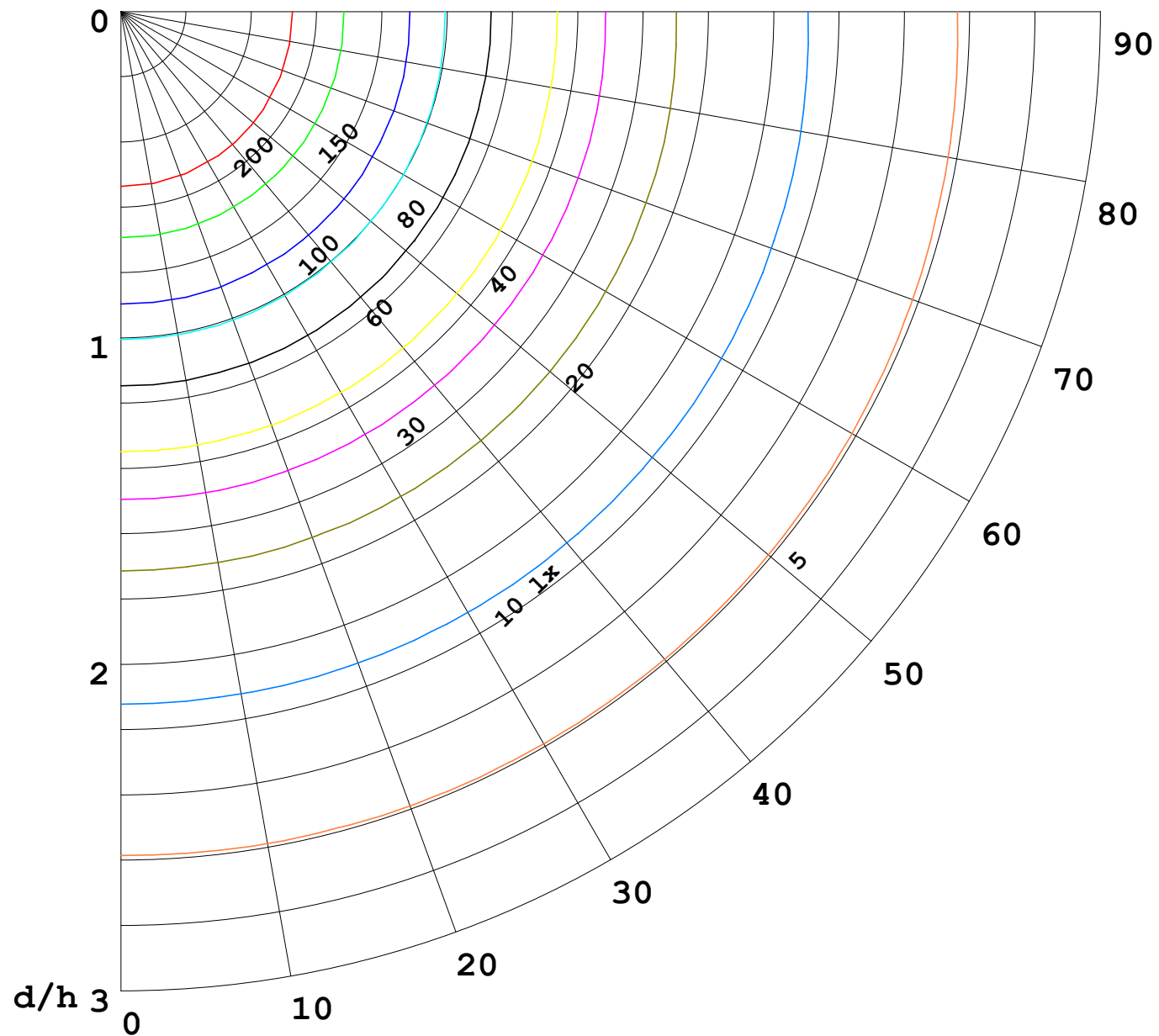
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

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 |

