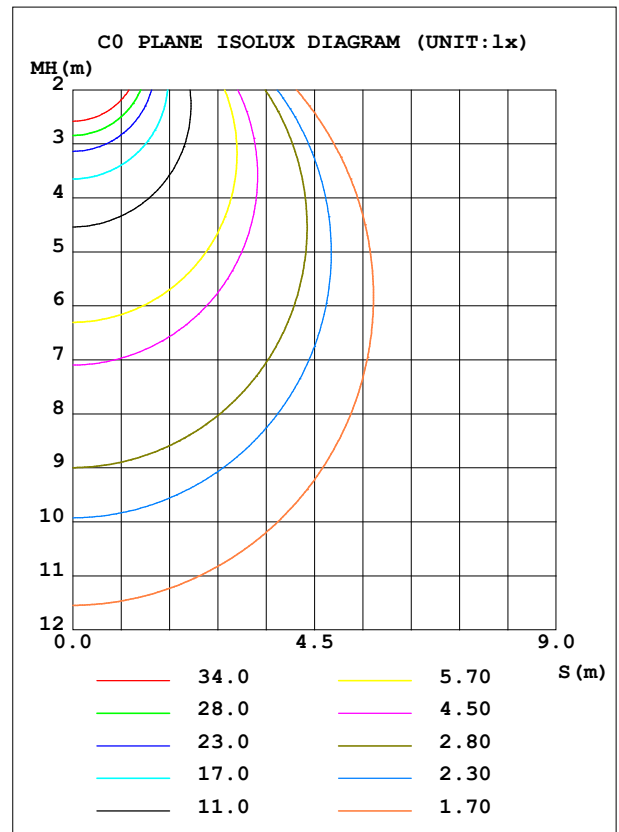
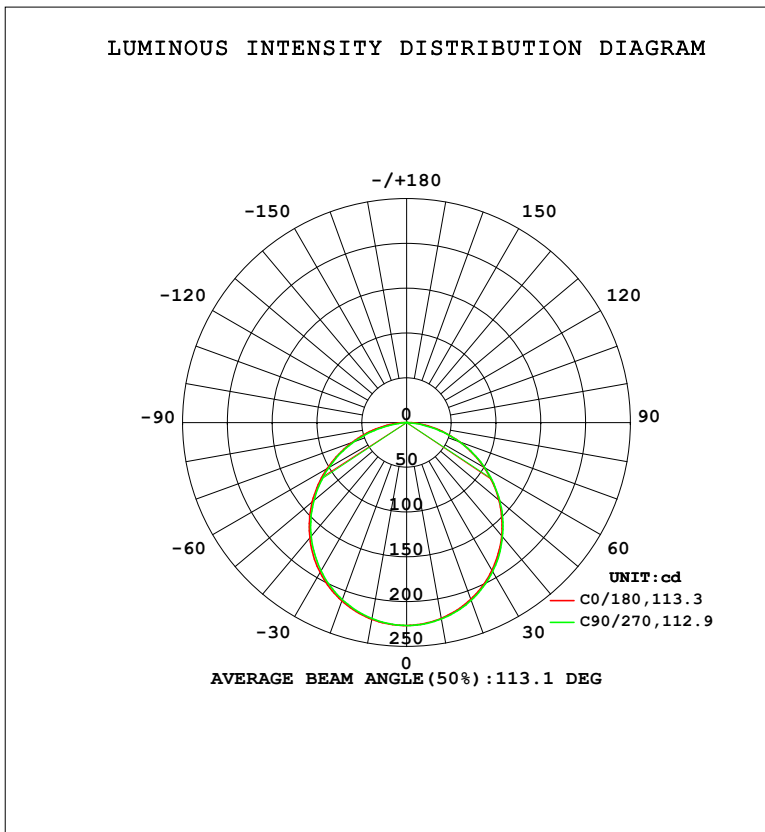


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|------------------|--------|--------------------------|-----------|
| MODEL | | Imax (cd) | 226.5 | S/MH (C0/180) | 1.27 |
| NOMINAL POWER (W) | 9 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 648.86 | η UP, DN (C0-180) | 0.0, 50.2 |
| NOMINAL FLUX (lm) | 648.862 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 49.8 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 120 | η down (%) | 100.0 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

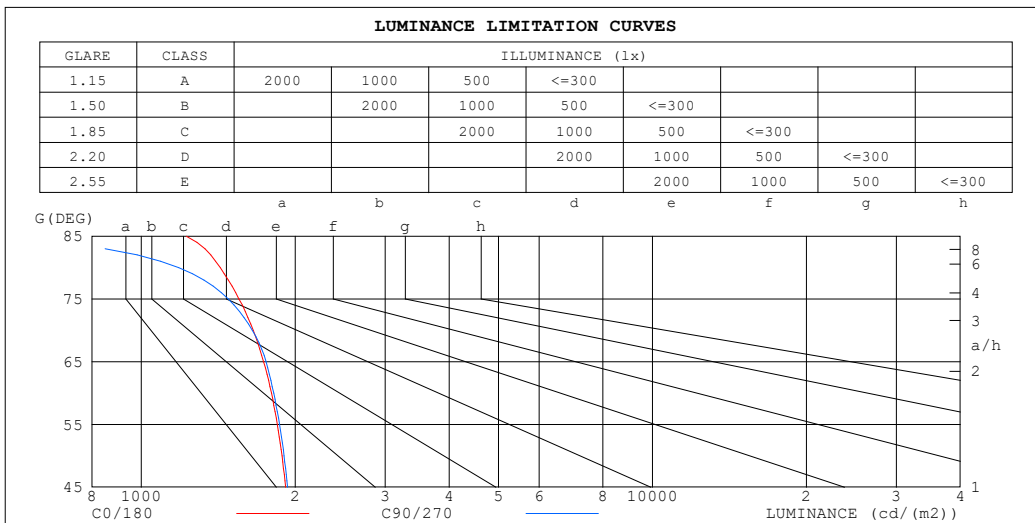
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|-----------|
| 10 | 222.0 | 222.5 | 222.7 | 223.0 | 223.1 | 222.6 | 222.2 | 221.9 | 0- 10 | 21.43 | 21.43 | 3.3,3.3 |
| 20 | 209.8 | 210.7 | 211.2 | 211.7 | 211.9 | 211.0 | 210.3 | 209.7 | 10- 20 | 61.41 | 82.84 | 12.8,12.8 |
| 30 | 190.6 | 191.7 | 192.2 | 192.9 | 193.3 | 192.3 | 191.2 | 190.4 | 20- 30 | 93.17 | 176.0 | 27.1,27.1 |
| 40 | 165.2 | 166.4 | 166.7 | 167.6 | 168.2 | 167.1 | 165.8 | 164.9 | 30- 40 | 112.5 | 288.5 | 44.5,44.5 |
| 50 | 134.5 | 135.7 | 135.8 | 136.7 | 137.6 | 136.4 | 135.1 | 134.2 | 40- 50 | 117.0 | 405.5 | 62.5,62.5 |
| 60 | 99.80 | 100.9 | 100.8 | 101.7 | 102.4 | 101.3 | 100.2 | 99.38 | 50- 60 | 106.1 | 511.6 | 78.8,78.8 |
| 70 | 62.88 | 63.64 | 62.64 | 64.11 | 64.93 | 63.45 | 61.60 | 62.08 | 60- 70 | 81.35 | 593.0 | 91.4,91.4 |
| 80 | 27.51 | 25.32 | 22.83 | 25.66 | 28.84 | 24.32 | 21.32 | 23.58 | 70- 80 | 46.30 | 639.3 | 98.5,98.5 |
| 90 | 0.2708 | 0.2426 | 0.2389 | 0.2420 | 0.1510 | 0.1321 | 0.1262 | 0.1359 | 80- 90 | 9.603 | 648.9 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--------------|-------------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 1225 | 475 |
| 80 | 1426 | 1183 |
| 75 | 1553 | 1479 |
| 70 | 1655 | 1648 |
| 65 | 1735 | 1754 |
| 60 | 1797 | 1815 |
| 55 | 1845 | 1863 |
| 50 | 1884 | 1902 |
| 45 | 1915 | 1933 |

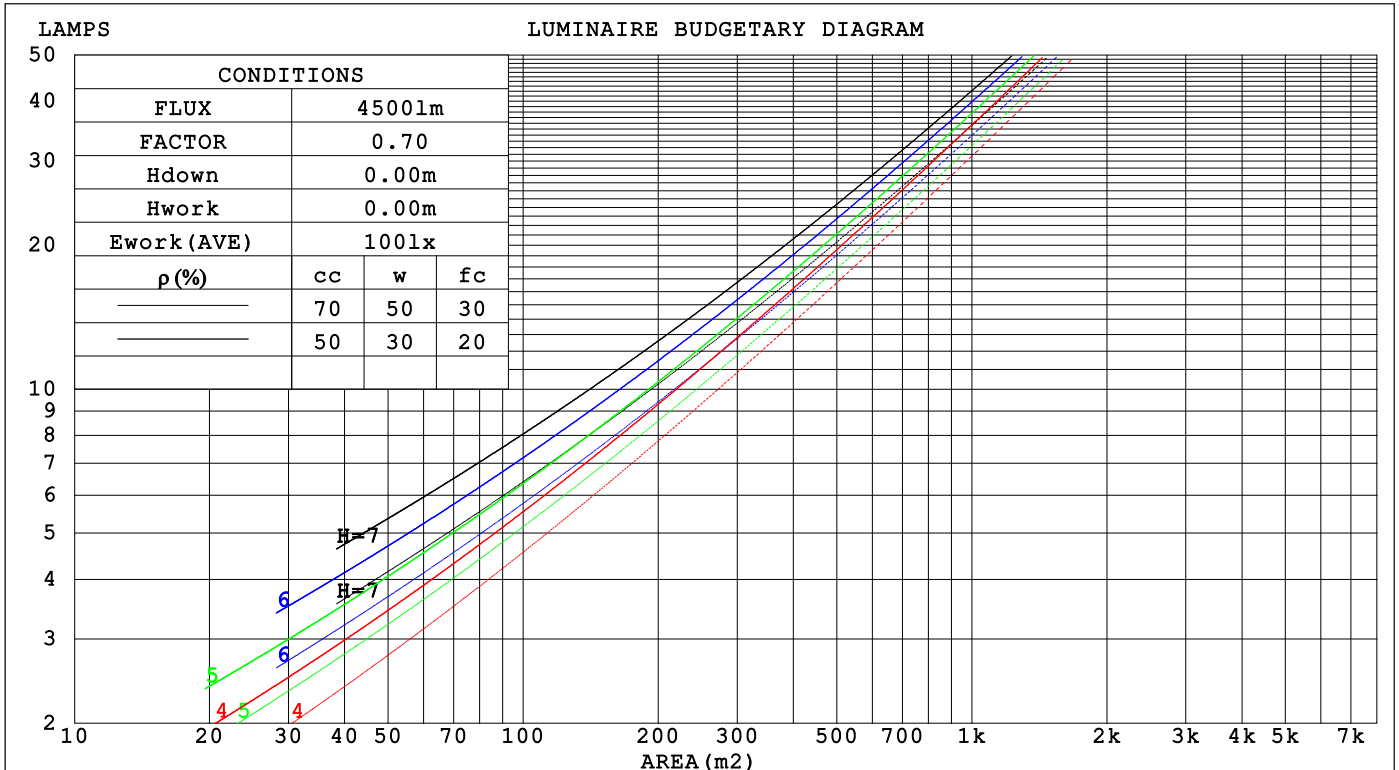
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz | | |
| UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | 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 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0 | 1.04 | .00 | .96 | 1.02 | .98 | .94 | .97 | .94 | .91 | .94 | .91 | .89 | .90 | .88 | .86 | .84 |
| 2.0 | .91 | .84 | .78 | .89 | .82 | .77 | .85 | .80 | .75 | .82 | .77 | .73 | .79 | .75 | .72 | .70 |
| 3.0 | .79 | .71 | .65 | .78 | .70 | .64 | .75 | .68 | .63 | .72 | .66 | .62 | .69 | .65 | .61 | .59 |
| 4.0 | .70 | .61 | .55 | .69 | .61 | .54 | .66 | .59 | .53 | .64 | .58 | .53 | .62 | .56 | .52 | .50 |
| 5.0 | .63 | .54 | .47 | .62 | .53 | .47 | .59 | .52 | .46 | .57 | .51 | .46 | .56 | .50 | .45 | .43 |
| 6.0 | .56 | .47 | .41 | .55 | .47 | .41 | .54 | .46 | .40 | .52 | .45 | .40 | .50 | .44 | .40 | .38 |
| 7.0 | .51 | .42 | .36 | .50 | .42 | .36 | .49 | .41 | .36 | .47 | .40 | .35 | .46 | .40 | .35 | .33 |
| 8.0 | .47 | .38 | .32 | .46 | .38 | .32 | .45 | .37 | .32 | .43 | .37 | .32 | .42 | .36 | .31 | .30 |
| 9.0 | .43 | .35 | .29 | .42 | .34 | .29 | .41 | .34 | .29 | .40 | .33 | .29 | .39 | .33 | .28 | .27 |
| 10.0 | .39 | .32 | .26 | .39 | .31 | .26 | .38 | .31 | .26 | .37 | .30 | .26 | .36 | .30 | .26 | .24 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding 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 | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .307 | .175 | .055 | .300 | .171 | .054 | .287 | .164 | .053 | .274 | .158 | .051 | .263 | .153 | .049 | |
| 2.0 | .291 | .159 | .049 | .285 | .157 | .048 | .273 | .152 | .047 | .262 | .147 | .046 | .252 | .143 | .045 | |
| 3.0 | .270 | .144 | .043 | .264 | .142 | .043 | .254 | .138 | .042 | .244 | .134 | .041 | .235 | .130 | .040 | |
| 4.0 | .249 | .130 | .038 | .244 | .128 | .038 | .235 | .125 | .037 | .227 | .122 | .037 | .219 | .119 | .036 | |
| 5.0 | .230 | .117 | .034 | .226 | .116 | .034 | .218 | .114 | .033 | .210 | .111 | .033 | .203 | .109 | .033 | |
| 6.0 | .214 | .107 | .031 | .210 | .106 | .031 | .203 | .104 | .030 | .196 | .102 | .030 | .190 | .100 | .030 | |
| 7.0 | .199 | .098 | .028 | .196 | .097 | .028 | .189 | .096 | .028 | .183 | .094 | .027 | .177 | .092 | .027 | |
| 8.0 | .186 | .091 | .026 | .183 | .090 | .025 | .177 | .088 | .025 | .172 | .087 | .025 | .166 | .085 | .025 | |
| 9.0 | .174 | .084 | .024 | .171 | .084 | .023 | .166 | .082 | .023 | .161 | .081 | .023 | .157 | .080 | .023 | |
| 10.0 | .164 | .079 | .022 | .161 | .078 | .022 | .157 | .077 | .022 | .152 | .076 | .021 | .148 | .074 | .021 | |

| 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 | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 2.0 | .180 | .156 | .135 | .154 | .134 | .116 | .105 | .092 | .080 | .061 | .053 | .047 | .019 | .017 | .015 | |
| 3.0 | .172 | .132 | .098 | .147 | .114 | .085 | .101 | .079 | .059 | .058 | .046 | .035 | .019 | .015 | .011 | |
| 4.0 | .164 | .114 | .074 | .141 | .099 | .064 | .097 | .068 | .045 | .056 | .040 | .027 | .018 | .013 | .009 | |
| 5.0 | .157 | .101 | .058 | .135 | .087 | .051 | .093 | .061 | .036 | .054 | .036 | .021 | .017 | .012 | .007 | |
| 6.0 | .149 | .091 | .047 | .128 | .078 | .041 | .088 | .055 | .029 | .051 | .032 | .017 | .017 | .010 | .006 | |
| 7.0 | .142 | .082 | .039 | .122 | .071 | .034 | .084 | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 | |
| 8.0 | .135 | .075 | .033 | .117 | .065 | .029 | .081 | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 | |
| 9.0 | .129 | .070 | .029 | .111 | .060 | .025 | .077 | .042 | .018 | .045 | .025 | .011 | .014 | .008 | .003 | |
| 10.0 | .123 | .065 | .025 | .106 | .056 | .022 | .073 | .039 | .016 | .043 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .117 | .060 | .022 | .101 | .052 | .020 | .070 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|-------|----------------|------|------------------|------|------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | | | | | | | | | |
| NAME: LED-S9W-5CCT-WH | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: 3000K | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: Light by Lotus | | | | | SUR.: | | | 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 | 16.6 | 18.1 | 16.8 | 18.3 | 18.5 | 16.6 | 18.1 | 16.9 | 18.3 | 18.5 |
| 3H | 18.1 | 19.5 | 18.4 | 19.7 | 20.0 | 18.1 | 19.5 | 18.4 | 19.8 | 20.0 |
| 4H | 18.7 | 20.1 | 19.0 | 20.3 | 20.6 | 18.7 | 20.0 | 19.0 | 20.3 | 20.5 |
| 6H | 19.2 | 20.4 | 19.5 | 20.7 | 21.0 | 19.0 | 20.3 | 19.4 | 20.6 | 20.9 |
| 8H | 19.3 | 20.5 | 19.7 | 20.8 | 21.1 | 19.1 | 20.3 | 19.5 | 20.6 | 20.9 |
| 12H | 19.4 | 20.6 | 19.8 | 20.9 | 21.2 | 19.1 | 20.3 | 19.5 | 20.6 | 20.9 |
| 4H 2H | 17.2 | 18.5 | 17.5 | 18.8 | 19.0 | 17.2 | 18.5 | 17.5 | 18.8 | 19.1 |
| 3H | 18.9 | 20.1 | 19.3 | 20.4 | 20.7 | 18.9 | 20.1 | 19.3 | 20.4 | 20.7 |
| 4H | 19.7 | 20.7 | 20.0 | 21.1 | 21.4 | 19.6 | 20.7 | 20.0 | 21.0 | 21.3 |
| 6H | 20.3 | 21.2 | 20.7 | 21.6 | 21.9 | 20.1 | 21.0 | 20.5 | 21.4 | 21.8 |
| 8H | 20.5 | 21.3 | 20.9 | 21.7 | 22.1 | 20.2 | 21.1 | 20.6 | 21.4 | 21.8 |
| 12H | 20.6 | 21.4 | 21.0 | 21.8 | 22.2 | 20.2 | 21.0 | 20.6 | 21.4 | 21.8 |
| 8H 4H | 19.9 | 20.8 | 20.4 | 21.2 | 21.6 | 19.9 | 20.8 | 20.3 | 21.1 | 21.5 |
| 6H | 20.7 | 21.4 | 21.1 | 21.8 | 22.2 | 20.5 | 21.2 | 20.9 | 21.6 | 22.0 |
| 8H | 20.9 | 21.6 | 21.4 | 22.0 | 22.5 | 20.6 | 21.3 | 21.1 | 21.7 | 22.2 |
| 12H | 21.1 | 21.7 | 21.6 | 22.1 | 22.6 | 20.7 | 21.2 | 21.2 | 21.7 | 22.2 |
| 12H 4H | 19.9 | 20.8 | 20.4 | 21.1 | 21.5 | 19.9 | 20.7 | 20.3 | 21.1 | 21.5 |
| 6H | 20.7 | 21.4 | 21.2 | 21.8 | 22.2 | 20.5 | 21.2 | 21.0 | 21.6 | 22.1 |
| 8H | 21.0 | 21.6 | 21.5 | 22.0 | 22.5 | 20.7 | 21.3 | 21.2 | 21.7 | 22.2 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 648.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

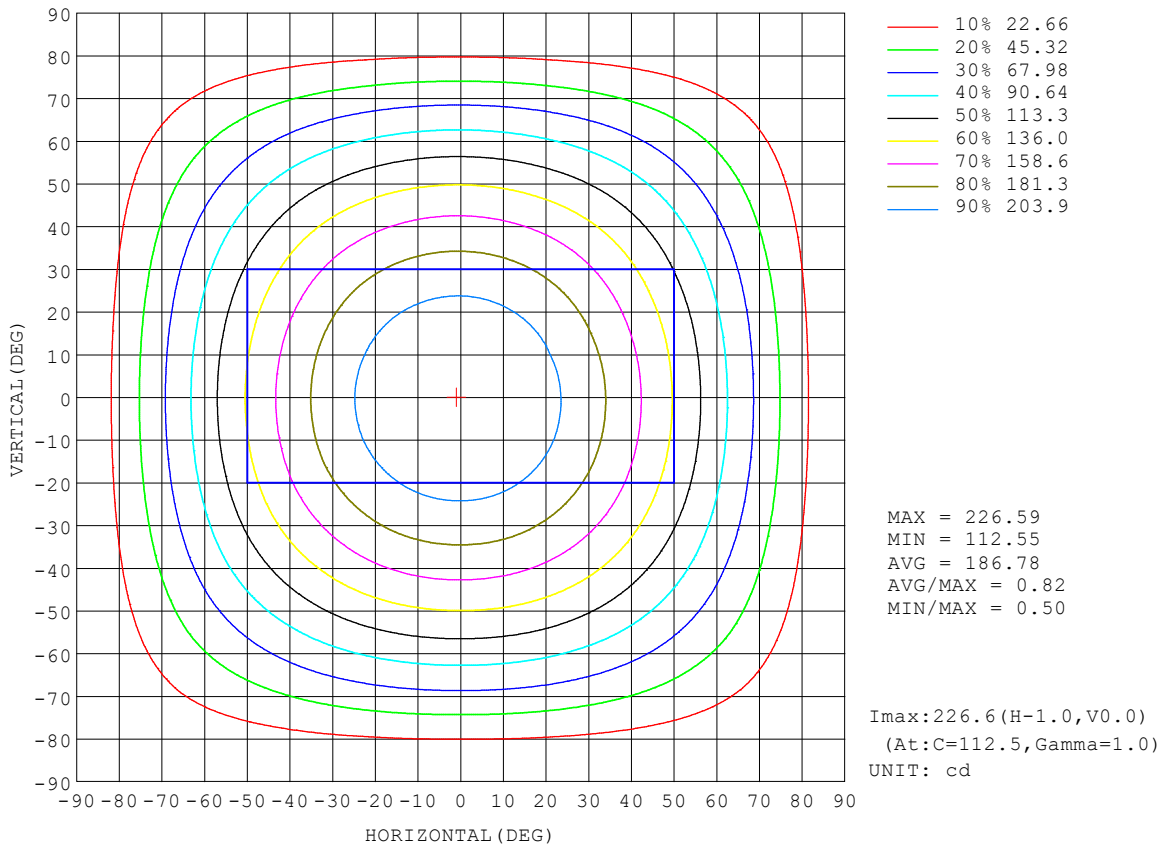
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 46 | 39 | 57 | 46 | 39 | 56 | 45 | 39 | 32 |
| 0.80 | 67 | 56 | 48 | 66 | 55 | 48 | 65 | 55 | 48 | 41 |
| 1.00 | 76 | 65 | 57 | 75 | 64 | 57 | 72 | 66 | 57 | 50 |
| 1.25 | 83 | 73 | 65 | 82 | 72 | 65 | 79 | 70 | 64 | 57 |
| 1.50 | 88 | 78 | 71 | 86 | 77 | 71 | 83 | 76 | 70 | 62 |
| 2.00 | 95 | 86 | 80 | 93 | 85 | 79 | 90 | 83 | 78 | 70 |
| 2.50 | 99 | 91 | 85 | 97 | 90 | 84 | 93 | 87 | 82 | 74 |
| 3.00 | 102 | 95 | 90 | 100 | 94 | 89 | 96 | 91 | 87 | 78 |
| 4.00 | 106 | 101 | 96 | 104 | 99 | 95 | 100 | 96 | 92 | 83 |
| 5.00 | 109 | 104 | 100 | 106 | 102 | 98 | 102 | 98 | 95 | 86 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

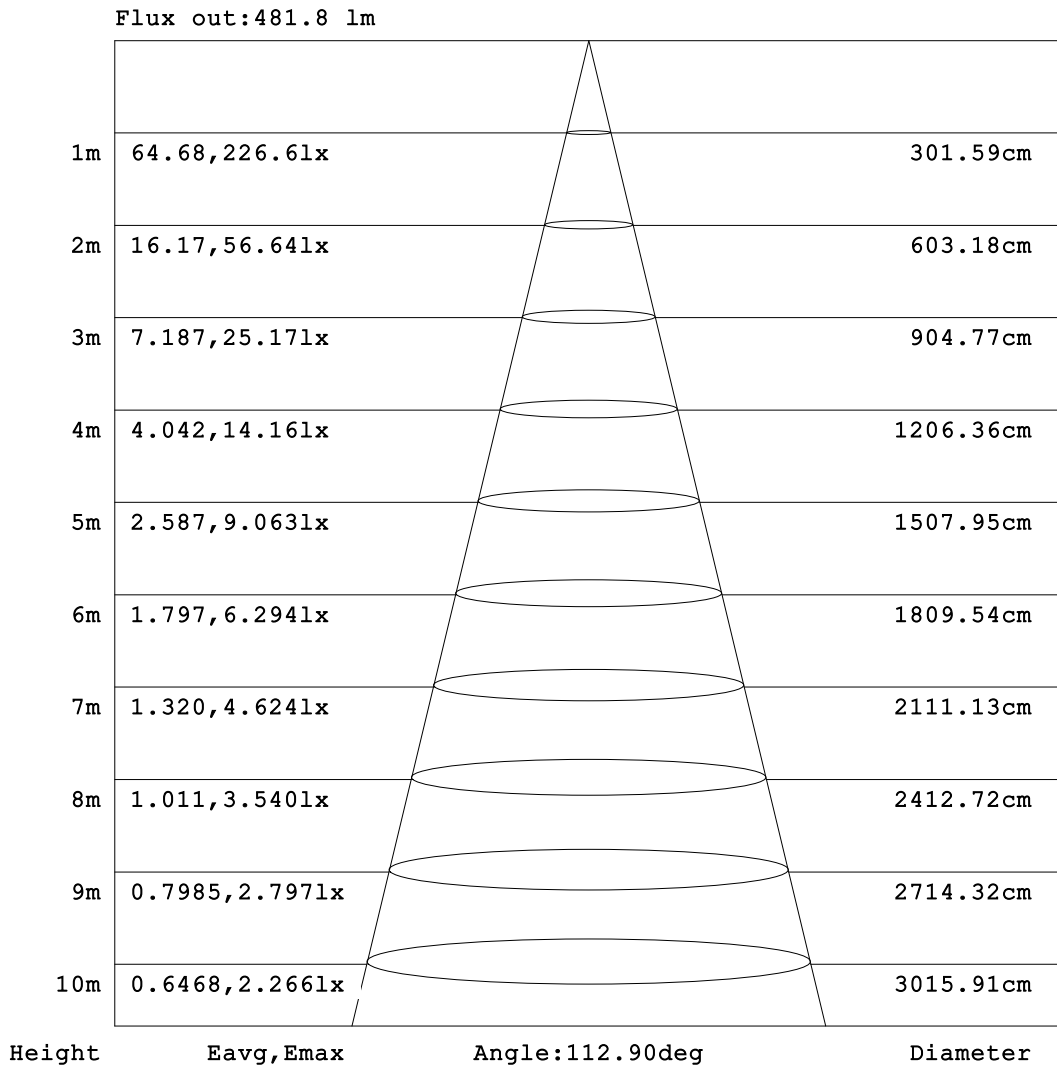


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |



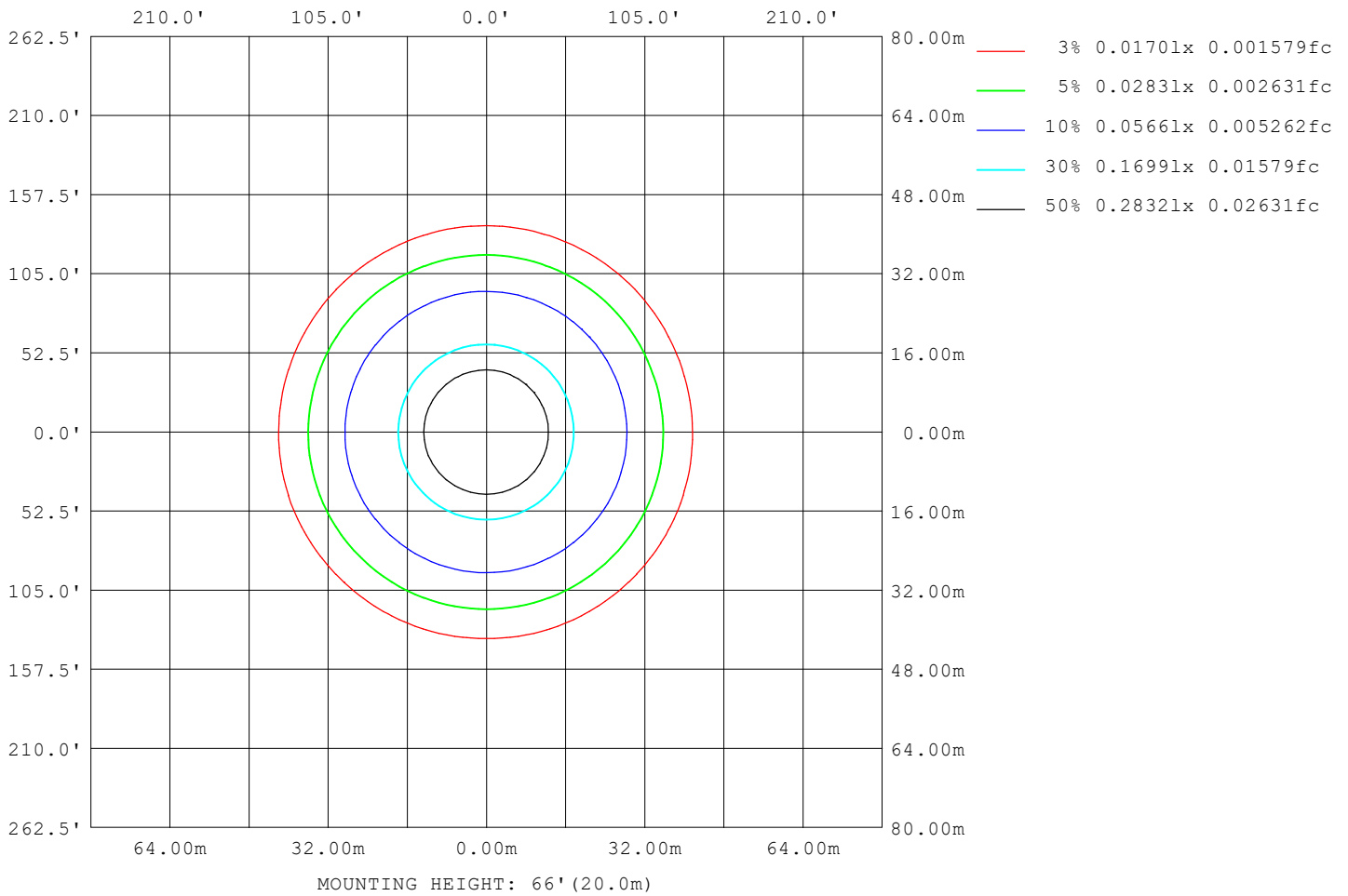
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:2022-06-17

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|-------|------------------|
| Test:U:119.79V I:0.0923A P:8.0469W PF:0.7276 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:648.862x1 lm | | |
| NAME: LED-S9W-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

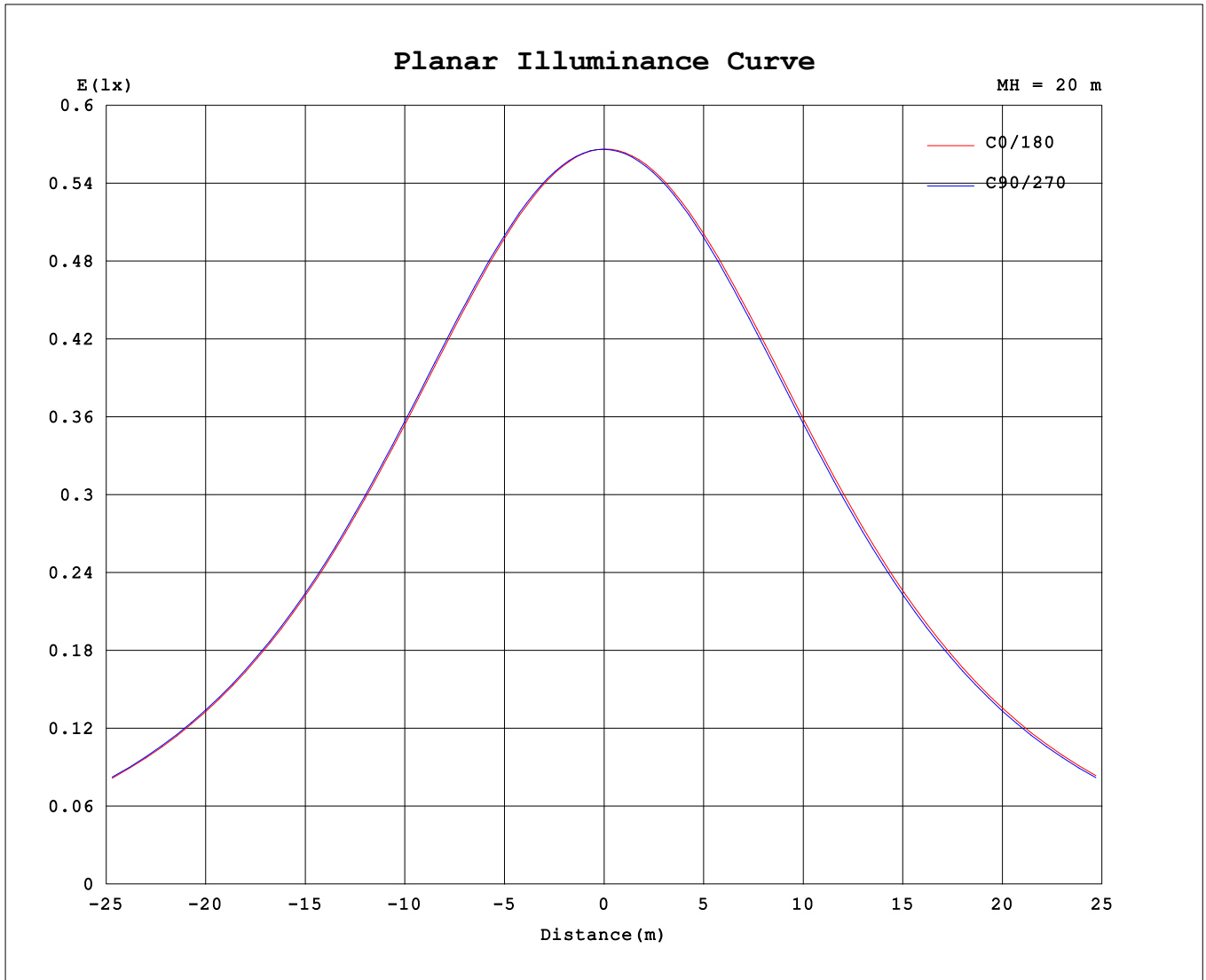
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 1759 |
| L_0~180 (75) av | 1582 |
| L_0~180 (85) av | 1259 |
| L_90~270 (65) av | 1747 |
| L_90~270 (75) av | 1458 |
| L_90~270 (85) av | 380 |
| L_45 (65) av | 1753 |
| L_45 (75) av | 1526 |
| L_45 (85) av | 625 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2022-06-17

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

