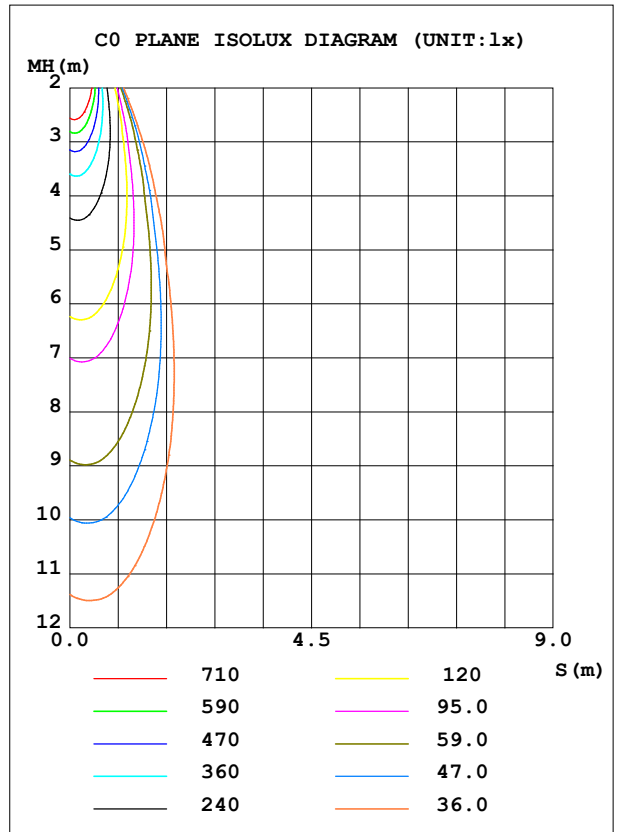
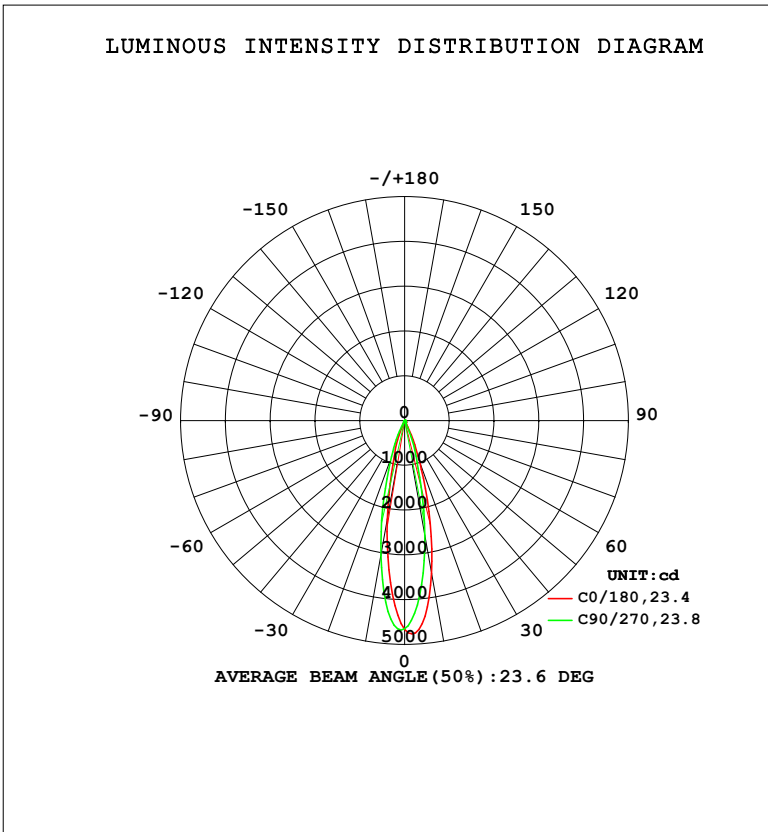


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|----------------------|------------------|--------|--------------------------|-----------|
| MODEL | AD-3-S15W-FC-5CCT-WH | Imax (cd) | 4807 | S/MH (C0/180) | 0.33 |
| NOMINAL POWER (W) | 15 | LOR (%) | 100.0 | S/MH (C90/270) | 0.43 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 987.82 | η UP, DN (C0-180) | 0.0, 47.9 |
| NOMINAL FLUX (lm) | 987.824 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 52.1 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.00 |
| TEST VOLTAGE (V) | 120 | η down (%) | 100.0 | CIBSE SHR MAX | 0.30 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

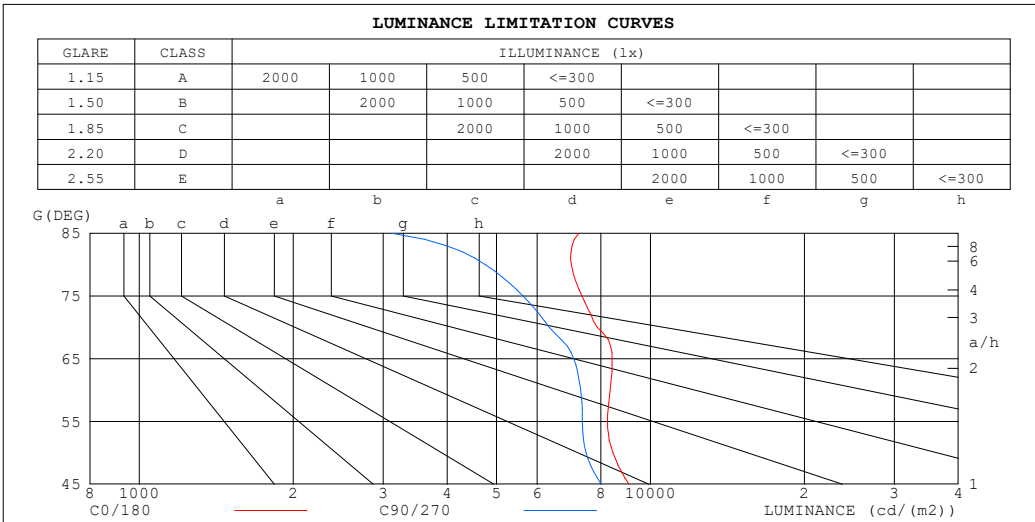
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|-----------|
| 10 | 3466 | 3096 | 2615 | 2285 | 2235 | 2556 | 3058 | 3493 | 0- 10 | 350.1 | 350.1 | 35.4,35.4 |
| 20 | 1003 | 801.3 | 606.4 | 479.9 | 463.5 | 624.7 | 865.8 | 1033 | 10- 20 | 435.7 | 785.8 | 79.6,79.6 |
| 30 | 56.89 | 51.24 | 45.88 | 45.88 | 44.50 | 48.82 | 51.28 | 59.65 | 20- 30 | 122.7 | 908.5 | 92,92 |
| 40 | 30.70 | 28.32 | 26.46 | 27.01 | 27.50 | 29.43 | 30.33 | 31.23 | 30- 40 | 23.55 | 932.1 | 94.4,94.4 |
| 50 | 20.87 | 19.41 | 18.51 | 19.06 | 19.80 | 20.83 | 21.28 | 21.53 | 40- 50 | 18.45 | 950.5 | 96.2,96.2 |
| 60 | 16.04 | 14.94 | 14.05 | 14.25 | 15.08 | 16.22 | 16.69 | 16.78 | 50- 60 | 15.89 | 966.4 | 97.8,97.8 |
| 70 | 10.36 | 9.343 | 8.337 | 7.794 | 7.768 | 9.180 | 11.29 | 11.50 | 60- 70 | 12.51 | 978.9 | 99.1,99.1 |
| 80 | 4.677 | 4.021 | 3.175 | 2.872 | 2.861 | 3.760 | 4.762 | 5.161 | 70- 80 | 6.899 | 985.8 | 99.8,99.8 |
| 90 | 0.2506 | 0.4795 | 0.0955 | 0.1926 | 0.1694 | 0.1545 | 0.0940 | 0.3473 | 80- 90 | 2.011 | 987.8 | 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:24.3 °C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 7240 | 3118 |
| 80 | 7002 | 4753 |
| 75 | 7340 | 5631 |
| 70 | 7875 | 6337 |
| 65 | 8413 | 7071 |
| 60 | 8339 | 7305 |
| 55 | 8238 | 7353 |
| 50 | 8442 | 7486 |
| 45 | 9072 | 8007 |

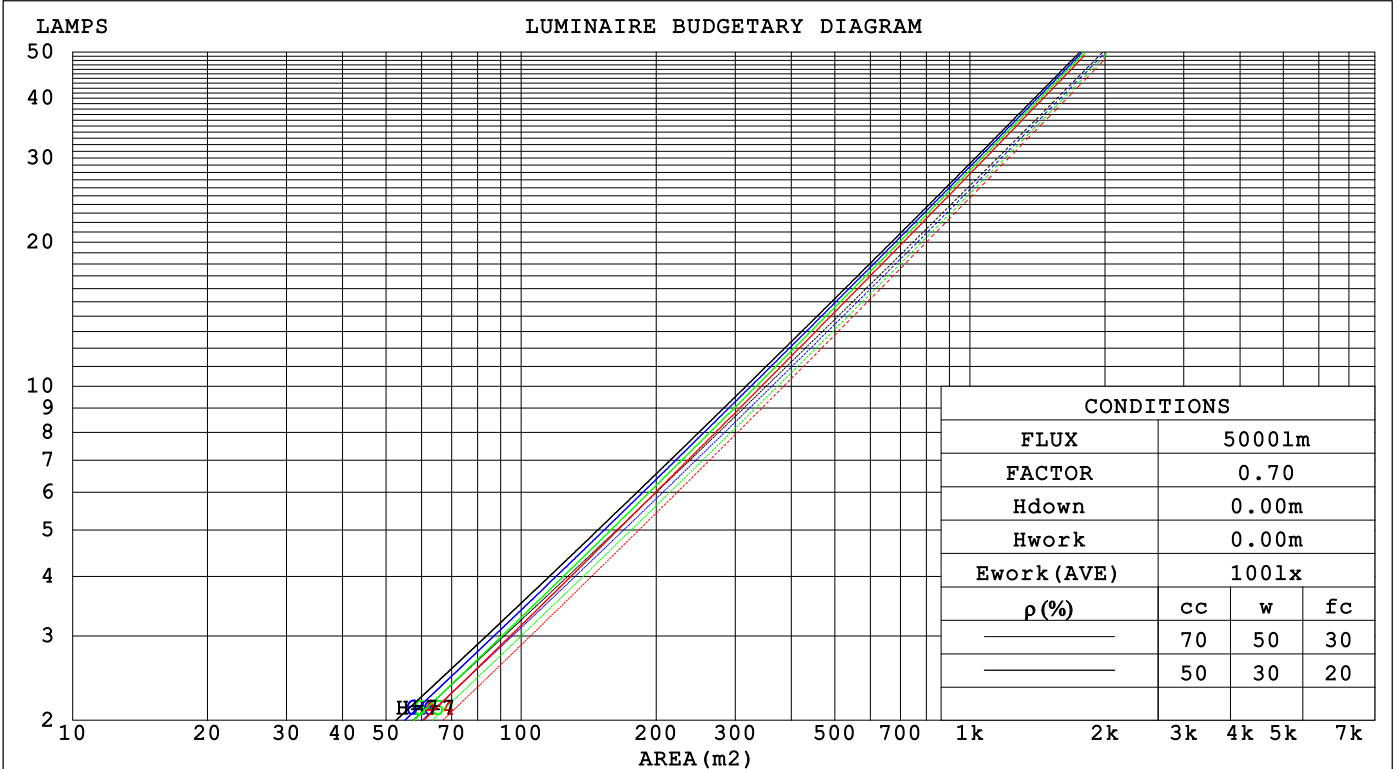
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 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 | 1.12 | 1.10 | 1.08 | 1.10 | 1.08 | 1.07 | 1.06 | 1.05 | 1.03 | 1.03 | 1.01 | 1.00 | .99 | .98 | .98 | .96 |
| 2.0 | 1.07 | 1.03 | 1.01 | 1.05 | 1.02 | .99 | 1.02 | .99 | .97 | .99 | .97 | .95 | .96 | .95 | .93 | .92 |
| 3.0 | 1.02 | .98 | .95 | 1.00 | .97 | .94 | .98 | .95 | .93 | .96 | .93 | .91 | .94 | .92 | .90 | .89 |
| 4.0 | .98 | .93 | .90 | .97 | .93 | .90 | .95 | .91 | .89 | .93 | .90 | .88 | .91 | .89 | .87 | .85 |
| 5.0 | .94 | .90 | .86 | .93 | .89 | .86 | .91 | .88 | .85 | .90 | .87 | .85 | .88 | .86 | .84 | .83 |
| 6.0 | .91 | .86 | .83 | .90 | .86 | .83 | .89 | .85 | .82 | .87 | .84 | .82 | .86 | .83 | .81 | .80 |
| 7.0 | .88 | .83 | .80 | .87 | .83 | .80 | .86 | .82 | .80 | .85 | .82 | .79 | .84 | .81 | .79 | .78 |
| 8.0 | .85 | .81 | .78 | .84 | .80 | .78 | .84 | .80 | .77 | .83 | .79 | .77 | .82 | .79 | .77 | .76 |
| 9.0 | .83 | .78 | .75 | .82 | .78 | .75 | .81 | .78 | .75 | .81 | .77 | .75 | .80 | .77 | .75 | .74 |
| 10.0 | .80 | .76 | .73 | .80 | .76 | .73 | .79 | .76 | .73 | .79 | .75 | .73 | .78 | .75 | .73 | .72 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | 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 | .148 | .084 | .027 | .141 | .080 | .026 | .129 | .074 | .024 | .117 | .068 | .022 | .107 | .062 | .020 | |
| 2.0 | .136 | .075 | .023 | .131 | .072 | .022 | .121 | .067 | .021 | .111 | .062 | .020 | .102 | .058 | .018 | |
| 3.0 | .126 | .067 | .020 | .122 | .065 | .020 | .113 | .061 | .019 | .105 | .058 | .018 | .098 | .054 | .017 | |
| 4.0 | .118 | .061 | .018 | .114 | .060 | .018 | .107 | .057 | .017 | .100 | .054 | .016 | .094 | .051 | .015 | |
| 5.0 | .110 | .056 | .016 | .107 | .055 | .016 | .101 | .052 | .015 | .095 | .050 | .015 | .090 | .048 | .014 | |
| 6.0 | .104 | .052 | .015 | .101 | .051 | .015 | .096 | .049 | .014 | .091 | .047 | .014 | .086 | .045 | .013 | |
| 7.0 | .098 | .048 | .014 | .096 | .048 | .014 | .091 | .046 | .013 | .087 | .044 | .013 | .082 | .043 | .013 | |
| 8.0 | .093 | .045 | .013 | .091 | .045 | .013 | .087 | .043 | .012 | .083 | .042 | .012 | .079 | .041 | .012 | |
| 9.0 | .089 | .043 | .012 | .087 | .042 | .012 | .083 | .041 | .012 | .080 | .040 | .011 | .076 | .039 | .011 | |
| 10.0 | .085 | .041 | .011 | .083 | .040 | .011 | .080 | .039 | .011 | .077 | .038 | .011 | .074 | .037 | .011 | |

| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .169 | .158 | .147 | .145 | .135 | .127 | .099 | .093 | .088 | .057 | .054 | .051 | .018 | .017 | .016 | |
| 2.0 | .152 | .133 | .117 | .130 | .114 | .101 | .089 | .079 | .070 | .051 | .046 | .041 | .016 | .015 | .013 | |
| 3.0 | .137 | .113 | .095 | .117 | .098 | .082 | .081 | .068 | .058 | .047 | .040 | .034 | .015 | .013 | .011 | |
| 4.0 | .124 | .098 | .078 | .107 | .085 | .068 | .073 | .059 | .048 | .042 | .035 | .028 | .014 | .011 | .009 | |
| 5.0 | .114 | .086 | .065 | .098 | .074 | .057 | .067 | .052 | .040 | .039 | .030 | .024 | .013 | .010 | .008 | |
| 6.0 | .105 | .076 | .055 | .090 | .066 | .048 | .062 | .046 | .034 | .036 | .027 | .020 | .012 | .009 | .007 | |
| 7.0 | .097 | .068 | .047 | .084 | .059 | .041 | .058 | .041 | .029 | .034 | .024 | .017 | .011 | .008 | .006 | |
| 8.0 | .091 | .061 | .041 | .078 | .053 | .035 | .054 | .037 | .025 | .031 | .022 | .015 | .010 | .007 | .005 | |
| 9.0 | .085 | .055 | .035 | .073 | .048 | .031 | .051 | .034 | .022 | .030 | .020 | .013 | .010 | .007 | .004 | |
| 10.0 | .080 | .051 | .031 | .069 | .044 | .027 | .048 | .031 | .019 | .028 | .018 | .011 | .009 | .006 | .004 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | 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 | 12.6 | 13.3 | 12.8 | 13.4 | 13.6 | 12.0 | 12.7 | 12.2 | 12.9 | 13.0 |
| 3H | 14.3 | 14.9 | 14.5 | 15.1 | 15.3 | 13.5 | 14.2 | 13.8 | 14.4 | 14.6 |
| 4H | 15.0 | 15.6 | 15.2 | 15.8 | 16.0 | 14.1 | 14.7 | 14.3 | 14.9 | 15.1 |
| 6H | 15.5 | 16.0 | 15.7 | 16.3 | 16.5 | 14.4 | 15.0 | 14.7 | 15.2 | 15.5 |
| 8H | 15.7 | 16.2 | 16.0 | 16.5 | 16.7 | 14.5 | 15.1 | 14.8 | 15.3 | 15.6 |
| 12H | 15.8 | 16.4 | 16.1 | 16.6 | 16.9 | 14.6 | 15.1 | 14.9 | 15.4 | 15.6 |
| 4H 2H | 13.3 | 13.9 | 13.5 | 14.1 | 14.3 | 12.8 | 13.4 | 13.1 | 13.6 | 13.8 |
| 3H | 15.1 | 15.6 | 15.4 | 15.9 | 16.2 | 14.5 | 15.0 | 14.8 | 15.3 | 15.5 |
| 4H | 15.8 | 16.3 | 16.2 | 16.6 | 16.9 | 15.1 | 15.6 | 15.4 | 15.9 | 16.2 |
| 6H | 16.5 | 16.9 | 16.8 | 17.2 | 17.6 | 15.5 | 16.0 | 15.9 | 16.3 | 16.7 |
| 8H | 16.7 | 17.1 | 17.1 | 17.5 | 17.8 | 15.7 | 16.1 | 16.1 | 16.4 | 16.8 |
| 12H | 16.9 | 17.3 | 17.3 | 17.6 | 18.0 | 15.7 | 16.1 | 16.1 | 16.5 | 16.9 |
| 8H 4H | 16.1 | 16.5 | 16.4 | 16.8 | 17.2 | 15.4 | 15.8 | 15.8 | 16.2 | 16.5 |
| 6H | 16.8 | 17.1 | 17.2 | 17.5 | 17.9 | 16.0 | 16.3 | 16.4 | 16.7 | 17.1 |
| 8H | 17.1 | 17.4 | 17.6 | 17.8 | 18.3 | 16.2 | 16.5 | 16.6 | 16.9 | 17.3 |
| 12H | 17.4 | 17.7 | 17.9 | 18.1 | 18.6 | 16.3 | 16.5 | 16.7 | 17.0 | 17.4 |
| 12H 4H | 16.0 | 16.4 | 16.4 | 16.8 | 17.2 | 15.4 | 15.8 | 15.8 | 16.2 | 16.5 |
| 6H | 16.8 | 17.1 | 17.3 | 17.5 | 18.0 | 16.0 | 16.3 | 16.5 | 16.7 | 17.2 |
| 8H | 17.2 | 17.5 | 17.7 | 17.9 | 18.4 | 16.3 | 16.5 | 16.7 | 17.0 | 17.4 |

| | | |
|---|---------------|---------------|
| Variations with the observer position at spacings(CIE Pub.117): | | |
| S = 1.0H | + 0.1 / - 0.2 | + 0.2 / - 0.3 |
| 1.5H | + 0.1 / - 0.2 | + 0.1 / - 0.2 |
| 2.0H | + 0.1 / - 0.3 | + 0.2 / - 0.3 |

CIE Pub.117, 987.8 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.0)
 Area: 0.0038465 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

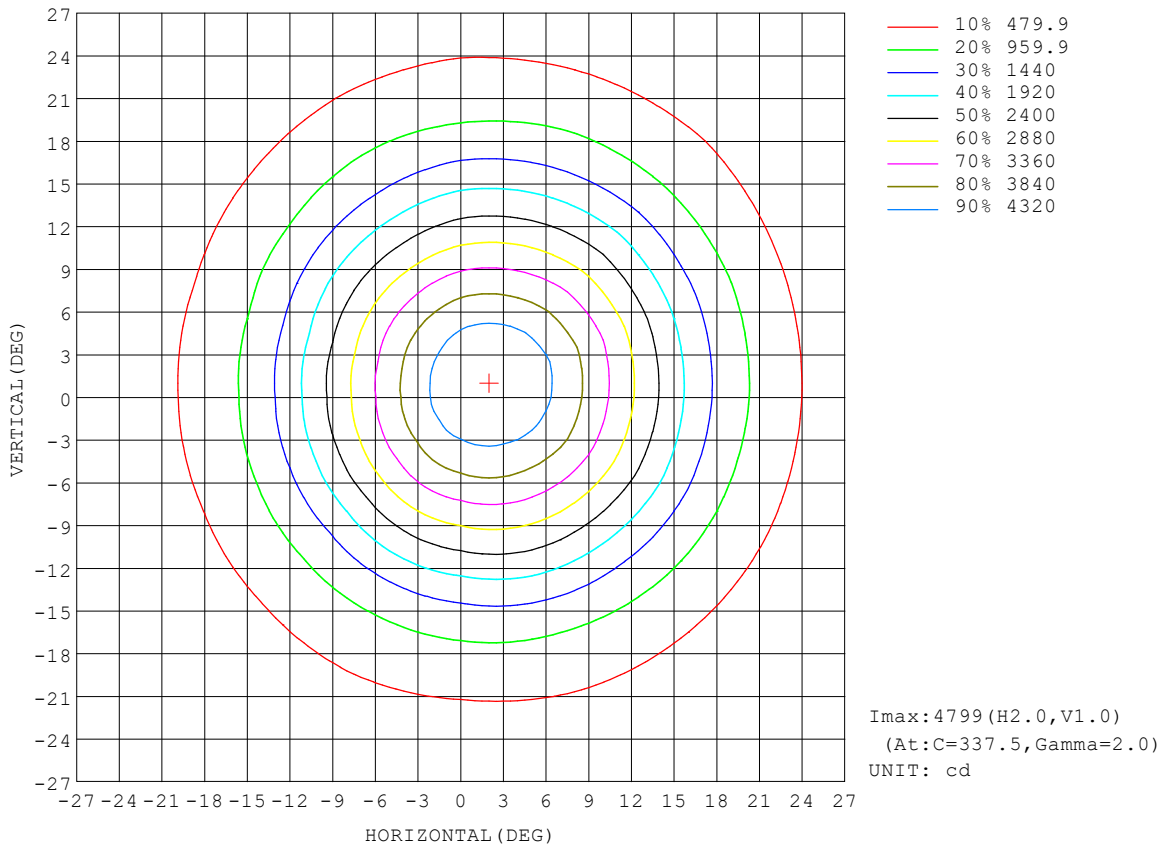
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 88 | 82 | 78 | 88 | 82 | 78 | 87 | 81 | 78 | 75 |
| 0.80 | 95 | 90 | 86 | 95 | 89 | 86 | 93 | 89 | 85 | 82 |
| 1.00 | 99 | 94 | 90 | 99 | 93 | 90 | 97 | 93 | 90 | 86 |
| 1.25 | 103 | 98 | 95 | 102 | 98 | 94 | 100 | 96 | 93 | 89 |
| 1.50 | 106 | 101 | 98 | 105 | 100 | 97 | 102 | 99 | 96 | 92 |
| 2.00 | 108 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 99 | 94 |
| 2.50 | 110 | 106 | 103 | 109 | 105 | 102 | 105 | 103 | 101 | 95 |
| 3.00 | 112 | 108 | 106 | 110 | 107 | 104 | 107 | 104 | 102 | 96 |
| 4.00 | 114 | 111 | 109 | 112 | 109 | 107 | 108 | 106 | 105 | 98 |
| 5.00 | 115 | 113 | 111 | 113 | 111 | 109 | 109 | 108 | 106 | 99 |
| 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: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

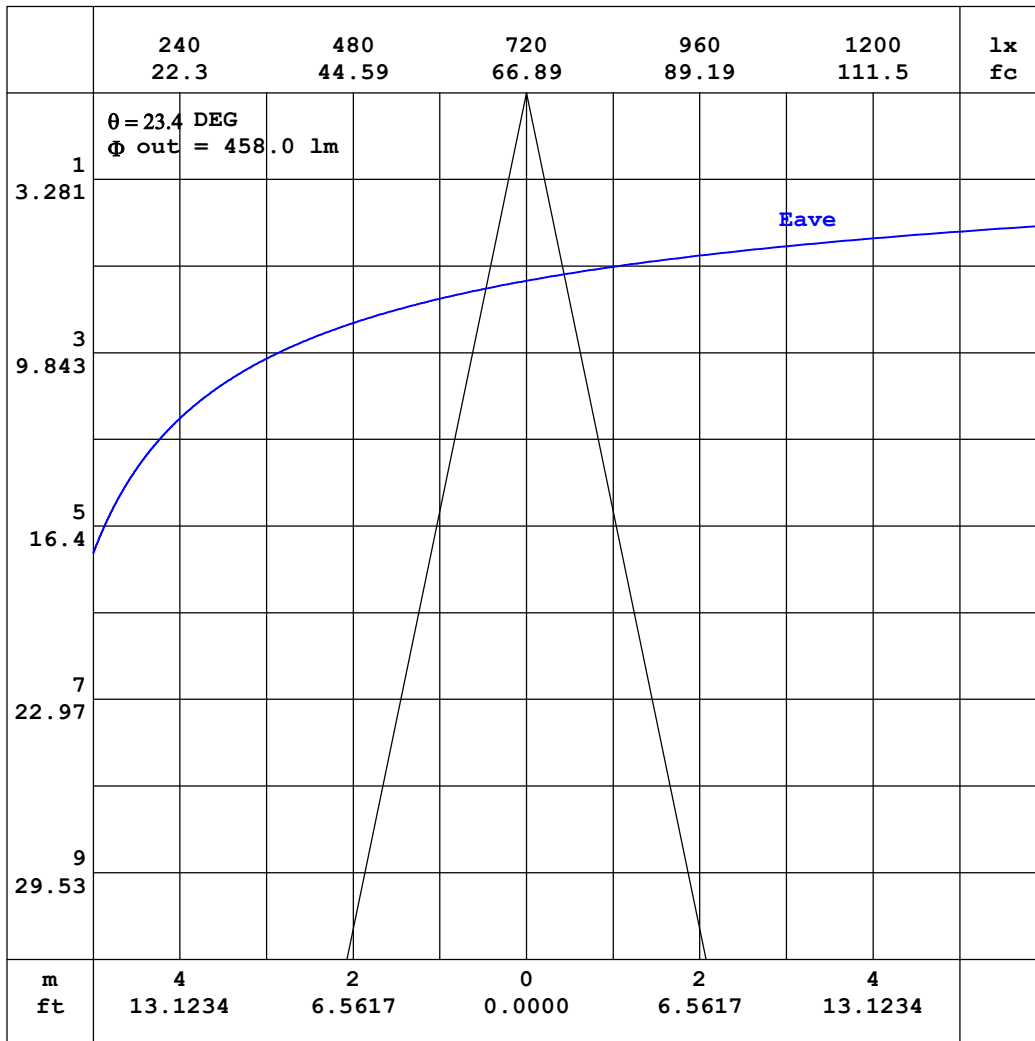


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3°C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

AAI CURVES

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |



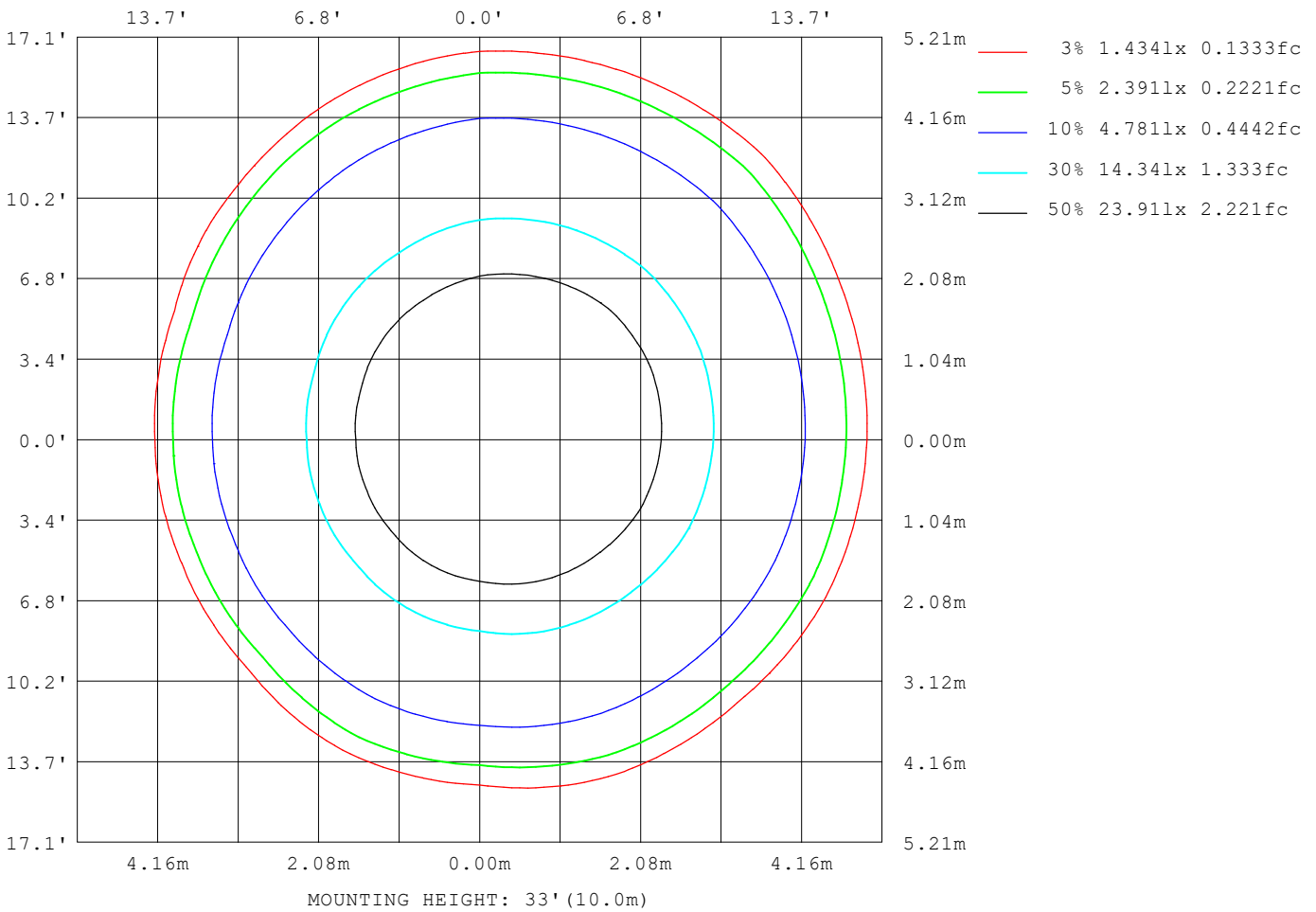
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3°C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3 °C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|-------|------------------|
| Test:U:119.81V I:0.1126A P:13.301W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:987.824x1 lm | | |
| NAME: AD-3-S15W-FC-5CCT-WH | TYPE: | WEIGHT: |
| SPEC.: 3500K | DIM.: | SERIAL No.: |
| MFR.: Light by Lotus | SUR.: | Shielding Angle: |

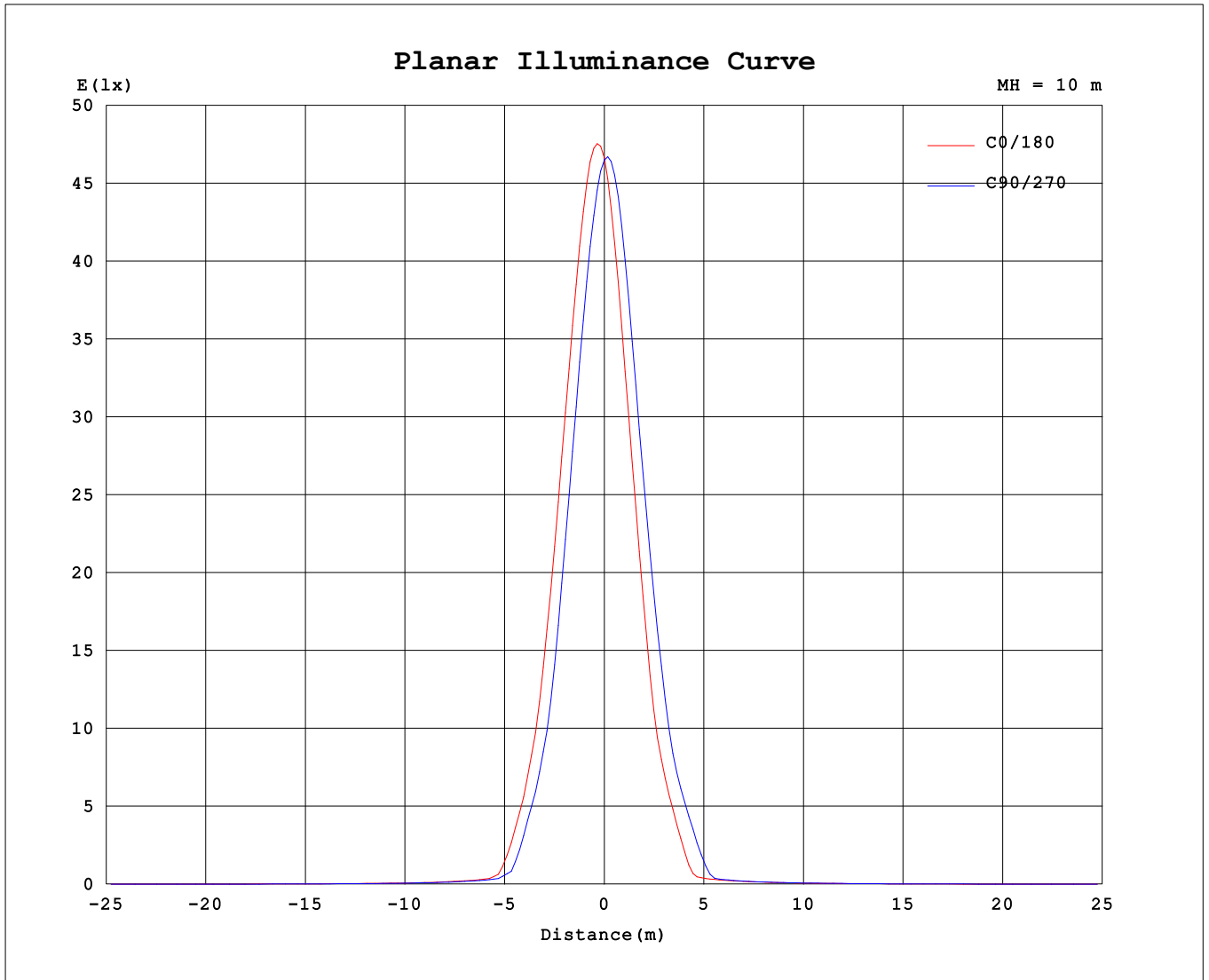
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 7670 |
| L_0~180 (75) av | 6268 |
| L_0~180 (85) av | 4796 |
| L_90~270 (65) av | 7936 |
| L_90~270 (75) av | 6685 |
| L_90~270 (85) av | 4878 |
| L_45 (65) av | 7904 |
| L_45 (75) av | 6543 |
| L_45 (85) av | 5516 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.3 °C
Operators:
Test Date: 2024-09-22

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity: 65.0%
Test Distance: 3.087m [K=1.0000]
Remarks:

