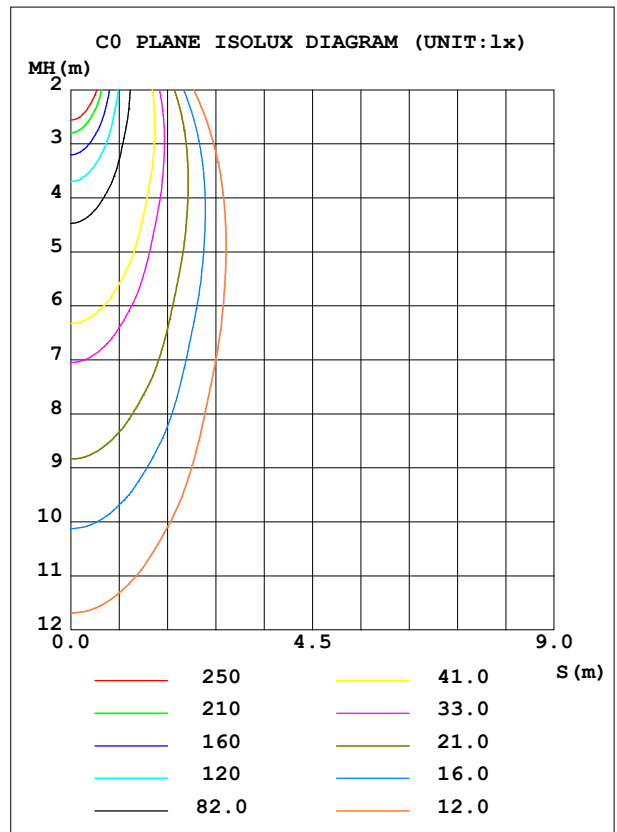
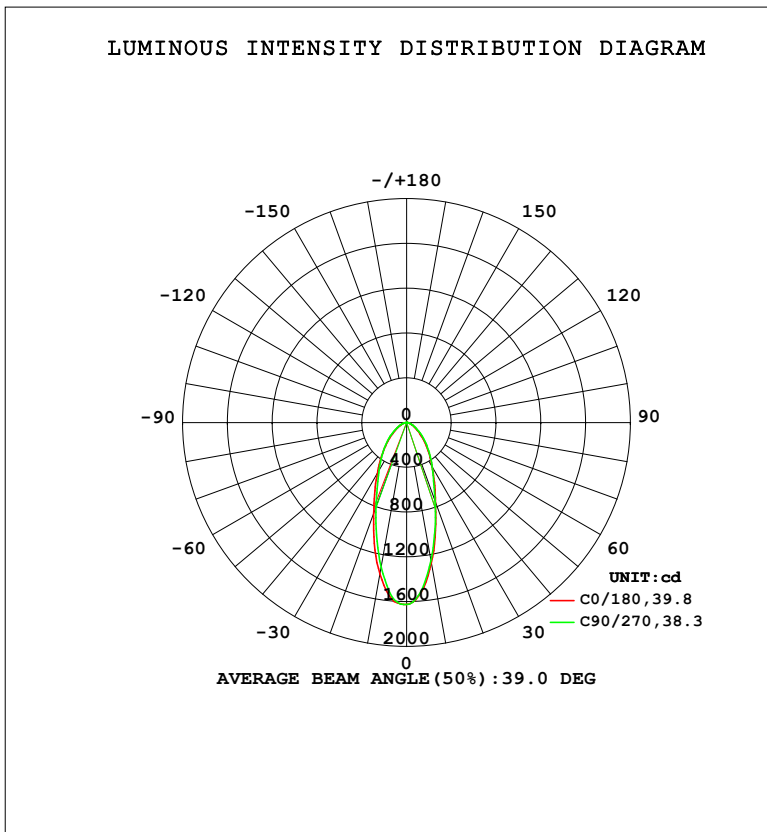


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------|------------------|
| Test:U:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 98.07 lm/W |
|-------------------|---------|-----------------------|--------|---------------------|--|-----------------|
| MODEL | | I _{max} (cd) | 1626 | S/MH (C0/180) | | 0.66 |
| NOMINAL POWER (W) | 15 | LOR (%) | 100.0 | S/MH (C90/270) | | 0.62 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 1349.2 | η UP, DN (C0-180) | | 0.0,48.8 |
| NOMINAL FLUX (lm) | 1349.17 | CIE CLASS | DIRECT | η UP, DN (C180-360) | | 0.0,51.2 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | | 0.75 |
| TEST VOLTAGE (V) | 120 | η down (%) | 100.0 | CIBSE SHR MAX | | 0.75 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2022-12-19

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:

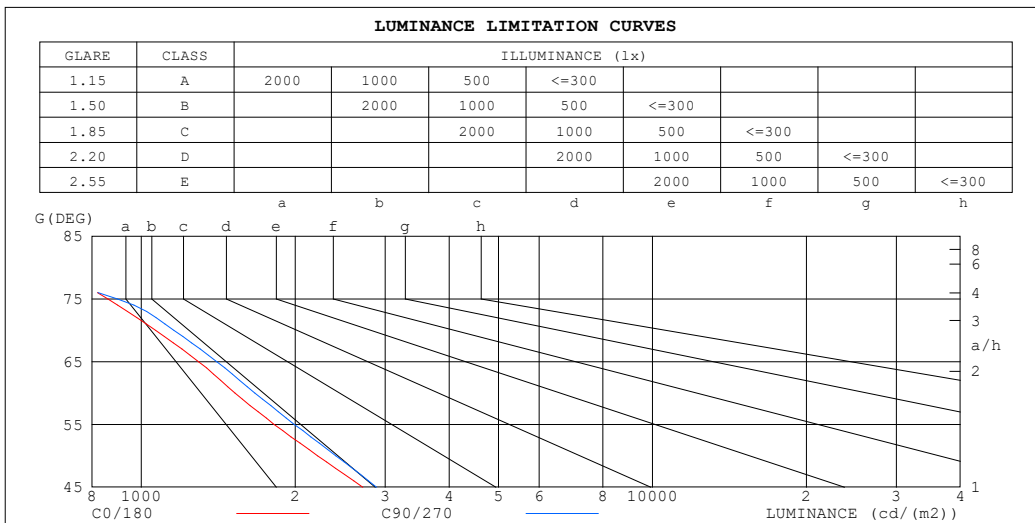
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|-----------|
| 10 | 1275 | 1286 | 1252 | 1309 | 1376 | 1351 | 1315 | 1284 | 0- 10 | 139.2 | 139.2 | 10.3,10.3 |
| 20 | 757.9 | 744.4 | 744.8 | 797.0 | 860.7 | 836.5 | 802.7 | 765.7 | 10- 20 | 286.3 | 425.5 | 31.5,31.5 |
| 30 | 458.8 | 453.6 | 461.7 | 496.1 | 525.0 | 515.5 | 493.9 | 469.5 | 20- 30 | 282.9 | 708.4 | 52.5,52.5 |
| 40 | 278.1 | 278.5 | 293.0 | 311.3 | 317.1 | 323.1 | 321.0 | 297.1 | 30- 40 | 241.0 | 949.4 | 70.4,70.4 |
| 50 | 156.5 | 158.0 | 172.1 | 181.5 | 179.5 | 185.9 | 194.7 | 174.6 | 40- 50 | 180.6 | 1130 | 83.8,83.8 |
| 60 | 83.87 | 84.89 | 92.89 | 97.56 | 94.87 | 98.70 | 105.4 | 94.32 | 50- 60 | 116.8 | 1247 | 92.4,92.4 |
| 70 | 40.11 | 39.95 | 44.14 | 47.59 | 47.15 | 48.44 | 51.05 | 45.58 | 60- 70 | 67.24 | 1314 | 97.4,97.4 |
| 80 | 12.48 | 8.604 | 9.064 | 16.18 | 16.81 | 15.99 | 16.68 | 14.58 | 70- 80 | 30.20 | 1344 | 99.6,99.6 |
| 90 | 0.2339 | 0.2172 | 0.2298 | 0.2343 | 0.1466 | 0.1446 | 0.1481 | 0.1653 | 80- 90 | 4.936 | 1349 | 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:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 320 | 40 |
| 80 | 653 | 469 |
| 75 | 860 | 898 |
| 70 | 1066 | 1159 |
| 65 | 1294 | 1405 |
| 60 | 1525 | 1668 |
| 55 | 1819 | 1992 |
| 50 | 2213 | 2403 |
| 45 | 2711 | 2886 |

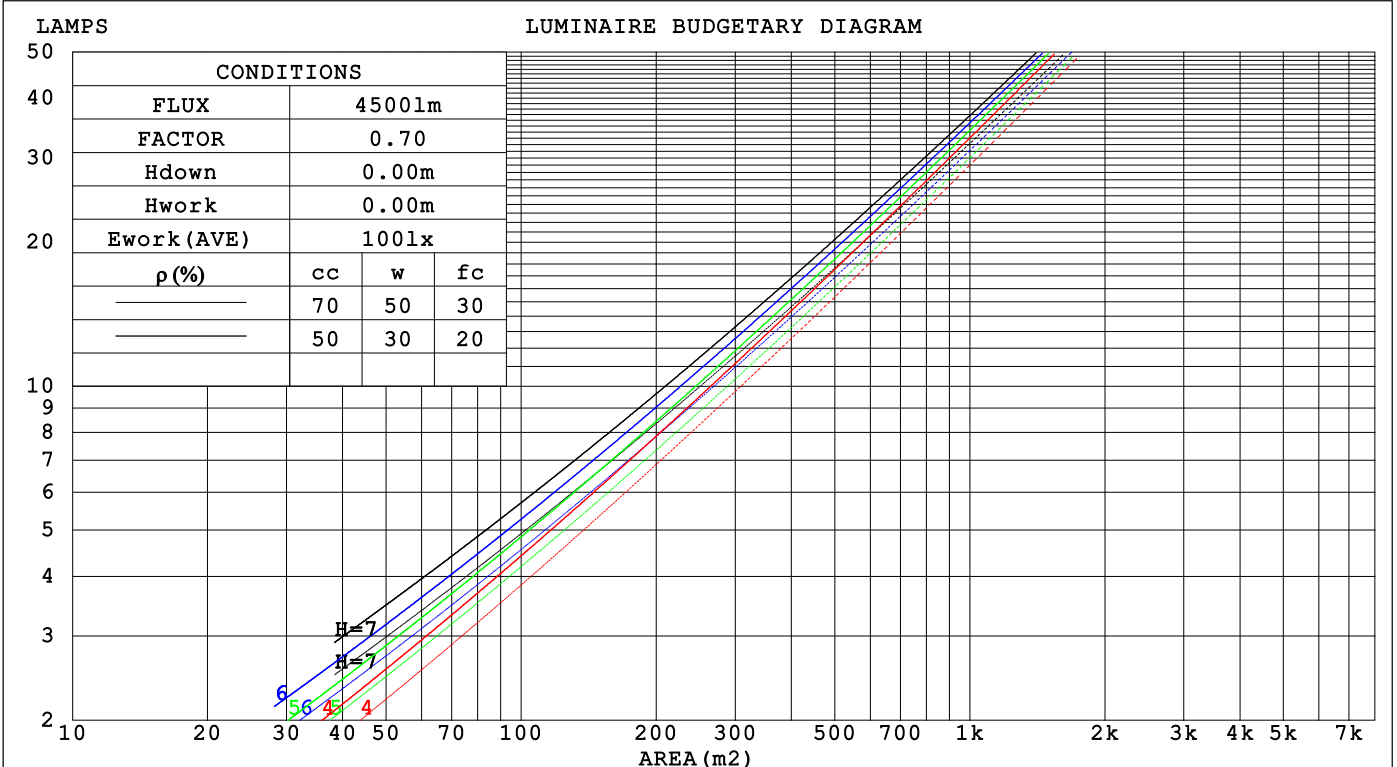
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | 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 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 | 1.08 | 1.05 | 1.02 | 1.06 | 1.03 | 1.01 | 1.02 | .90 | .98 | .98 | .96 | .95 | .95 | .93 | .92 | .90 |
| 2.0 | .98 | .93 | .89 | .97 | .92 | .88 | .93 | .89 | .86 | .90 | .87 | .84 | .87 | .85 | .82 | .81 |
| 3.0 | .90 | .84 | .79 | .88 | .83 | .78 | .86 | .81 | .77 | .83 | .79 | .76 | .81 | .77 | .74 | .73 |
| 4.0 | .82 | .76 | .70 | .81 | .75 | .70 | .79 | .73 | .69 | .77 | .72 | .68 | .75 | .71 | .67 | .66 |
| 5.0 | .76 | .69 | .64 | .75 | .68 | .63 | .73 | .67 | .63 | .71 | .66 | .62 | .70 | .65 | .62 | .60 |
| 6.0 | .70 | .63 | .58 | .70 | .63 | .58 | .68 | .62 | .58 | .66 | .61 | .57 | .65 | .60 | .57 | .55 |
| 7.0 | .66 | .58 | .54 | .65 | .58 | .53 | .63 | .57 | .53 | .62 | .57 | .53 | .61 | .56 | .52 | .51 |
| 8.0 | .61 | .54 | .50 | .61 | .54 | .49 | .59 | .53 | .49 | .58 | .53 | .49 | .57 | .52 | .49 | .47 |
| 9.0 | .57 | .51 | .46 | .57 | .50 | .46 | .56 | .50 | .46 | .55 | .50 | .46 | .54 | .49 | .45 | .44 |
| 10.0 | .54 | .48 | .43 | .54 | .47 | .43 | .53 | .47 | .43 | .52 | .47 | .43 | .51 | .46 | .43 | .41 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | 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 | .223 | .127 | .040 | .217 | .124 | .039 | .204 | .117 | .037 | .192 | .111 | .036 | .181 | .105 | .034 | |
| 2.0 | .215 | .118 | .036 | .209 | .115 | .035 | .198 | .110 | .034 | .188 | .105 | .033 | .178 | .101 | .032 | |
| 3.0 | .203 | .108 | .032 | .198 | .106 | .032 | .188 | .102 | .031 | .179 | .098 | .030 | .171 | .095 | .029 | |
| 4.0 | .191 | .099 | .029 | .186 | .097 | .029 | .178 | .094 | .028 | .170 | .091 | .028 | .163 | .089 | .027 | |
| 5.0 | .179 | .091 | .026 | .175 | .090 | .026 | .168 | .087 | .026 | .161 | .085 | .025 | .155 | .083 | .025 | |
| 6.0 | .169 | .085 | .024 | .165 | .084 | .024 | .159 | .081 | .024 | .153 | .079 | .023 | .147 | .077 | .023 | |
| 7.0 | .159 | .079 | .022 | .156 | .078 | .022 | .150 | .076 | .022 | .145 | .074 | .022 | .140 | .073 | .021 | |
| 8.0 | .150 | .074 | .021 | .148 | .073 | .021 | .143 | .071 | .020 | .138 | .070 | .020 | .133 | .068 | .020 | |
| 9.0 | .143 | .069 | .019 | .140 | .068 | .019 | .136 | .067 | .019 | .131 | .066 | .019 | .127 | .065 | .019 | |
| 10.0 | .135 | .065 | .018 | .133 | .064 | .018 | .129 | .063 | .018 | .125 | .062 | .018 | .121 | .061 | .018 | |

| 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 | .174 | .157 | .141 | .149 | .135 | .122 | .102 | .093 | .084 | .059 | .054 | .049 | .019 | .017 | .016 | |
| 2.0 | .162 | .132 | .107 | .139 | .114 | .093 | .095 | .079 | .065 | .055 | .046 | .038 | .018 | .015 | .012 | |
| 3.0 | .152 | .114 | .084 | .130 | .098 | .073 | .089 | .068 | .051 | .052 | .040 | .030 | .017 | .013 | .010 | |
| 4.0 | .142 | .100 | .067 | .122 | .086 | .058 | .084 | .060 | .041 | .049 | .035 | .024 | .016 | .011 | .008 | |
| 5.0 | .134 | .089 | .055 | .115 | .077 | .048 | .079 | .054 | .034 | .046 | .031 | .020 | .015 | .010 | .007 | |
| 6.0 | .127 | .080 | .046 | .109 | .069 | .040 | .075 | .048 | .028 | .044 | .028 | .017 | .014 | .009 | .006 | |
| 7.0 | .120 | .072 | .039 | .104 | .063 | .034 | .072 | .044 | .024 | .042 | .026 | .014 | .013 | .008 | .005 | |
| 8.0 | .114 | .066 | .033 | .099 | .057 | .029 | .068 | .040 | .021 | .040 | .024 | .012 | .013 | .008 | .004 | |
| 9.0 | .109 | .061 | .029 | .094 | .053 | .025 | .065 | .037 | .018 | .038 | .022 | .011 | .012 | .007 | .004 | |
| 10.0 | .104 | .057 | .025 | .090 | .049 | .022 | .062 | .035 | .016 | .036 | .021 | .009 | .012 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | 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 | 12.1 | 13.3 | 12.3 | 13.4 | 13.6 | 12.4 | 13.6 | 12.7 | 13.8 | 13.9 |
| 3H | 12.7 | 13.8 | 13.0 | 14.0 | 14.2 | 13.1 | 14.1 | 13.3 | 14.3 | 14.6 |
| 4H | 12.9 | 13.9 | 13.2 | 14.1 | 14.4 | 13.3 | 14.3 | 13.5 | 14.5 | 14.7 |
| 6H | 13.0 | 13.9 | 13.3 | 14.2 | 14.4 | 13.3 | 14.2 | 13.6 | 14.5 | 14.7 |
| 8H | 13.0 | 13.9 | 13.3 | 14.2 | 14.4 | 13.2 | 14.2 | 13.6 | 14.4 | 14.7 |
| 12H | 12.9 | 13.8 | 13.3 | 14.1 | 14.4 | 13.2 | 14.1 | 13.5 | 14.4 | 14.6 |
| 4H 2H | 12.3 | 13.4 | 12.6 | 13.6 | 13.8 | 12.6 | 13.6 | 12.9 | 13.9 | 14.1 |
| 3H | 13.1 | 14.0 | 13.4 | 14.3 | 14.6 | 13.4 | 14.3 | 13.8 | 14.6 | 14.9 |
| 4H | 13.4 | 14.2 | 13.7 | 14.5 | 14.8 | 13.7 | 14.5 | 14.1 | 14.8 | 15.1 |
| 6H | 13.5 | 14.2 | 13.9 | 14.6 | 14.9 | 13.8 | 14.5 | 14.1 | 14.8 | 15.2 |
| 8H | 13.5 | 14.2 | 13.9 | 14.6 | 14.9 | 13.7 | 14.4 | 14.1 | 14.7 | 15.1 |
| 12H | 13.5 | 14.1 | 13.9 | 14.5 | 14.9 | 13.7 | 14.3 | 14.1 | 14.7 | 15.1 |
| 8H 4H | 13.4 | 14.1 | 13.8 | 14.4 | 14.8 | 13.7 | 14.4 | 14.1 | 14.7 | 15.1 |
| 6H | 13.6 | 14.2 | 14.0 | 14.6 | 15.0 | 13.8 | 14.4 | 14.2 | 14.8 | 15.2 |
| 8H | 13.6 | 14.1 | 14.1 | 14.5 | 15.0 | 13.8 | 14.3 | 14.2 | 14.7 | 15.1 |
| 12H | 13.6 | 14.0 | 14.1 | 14.5 | 15.0 | 13.7 | 14.2 | 14.2 | 14.6 | 15.1 |
| 12H 4H | 13.4 | 14.0 | 13.8 | 14.4 | 14.8 | 13.7 | 14.3 | 14.1 | 14.7 | 15.1 |
| 6H | 13.6 | 14.1 | 14.0 | 14.5 | 14.9 | 13.8 | 14.3 | 14.2 | 14.7 | 15.1 |
| 8H | 13.6 | 14.0 | 14.1 | 14.5 | 14.9 | 13.8 | 14.2 | 14.2 | 14.6 | 15.1 |

| | | |
|---|---------------|---------------|
| Variations with the observer position at spacings(CIE Pub.117): | | |
| S = 1.0H | + 0.6 / - 0.8 | + 0.6 / - 0.8 |
| 1.5H | + 0.5 / - 0.5 | + 0.5 / - 0.4 |
| 2.0H | + 1.3 / - 0.9 | + 1.3 / - 1.1 |

CIE Pub.117, 1349 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
 Area: 0.111111 m2

| | |
|----------------------|---|
| C Range: 0 - 360DEG | γ Range: 0 - 90DEG |
| C Interval: 22.5DEG | γ Interval: 1.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460 |
| Temperature:25.3°C | Humidity:65.0% |
| Operators: | Test Distance:3.090m [K=1.0000] |
| Test Date:2022-12-19 | Remarks: |

UTILIZATION FACTORS TABLE

| | | |
|---|-------|------------------|
| Test:U:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |

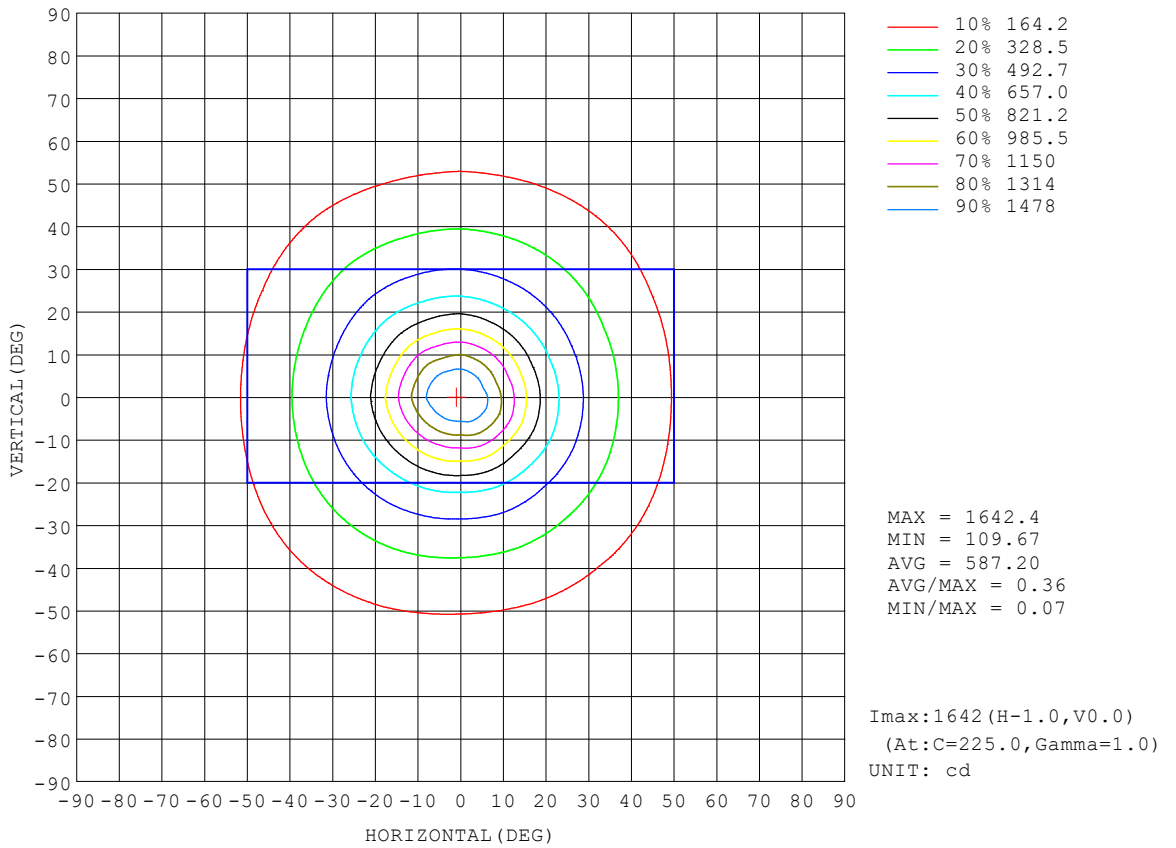
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 73 | 64 | 59 | 72 | 64 | 59 | 71 | 63 | 58 | 54 |
| 0.80 | 82 | 73 | 68 | 81 | 73 | 68 | 80 | 72 | 68 | 62 |
| 1.00 | 89 | 81 | 75 | 88 | 80 | 75 | 86 | 81 | 75 | 69 |
| 1.25 | 94 | 87 | 82 | 93 | 86 | 81 | 91 | 85 | 81 | 75 |
| 1.50 | 98 | 91 | 86 | 97 | 90 | 86 | 94 | 89 | 85 | 79 |
| 2.00 | 103 | 97 | 92 | 101 | 96 | 92 | 98 | 94 | 90 | 84 |
| 2.50 | 106 | 100 | 96 | 104 | 99 | 95 | 100 | 96 | 93 | 86 |
| 3.00 | 108 | 103 | 99 | 106 | 102 | 98 | 102 | 99 | 96 | 89 |
| 4.00 | 111 | 107 | 104 | 108 | 105 | 102 | 105 | 102 | 99 | 92 |
| 5.00 | 112 | 109 | 106 | 110 | 107 | 105 | 106 | 104 | 102 | 93 |
| 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:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |

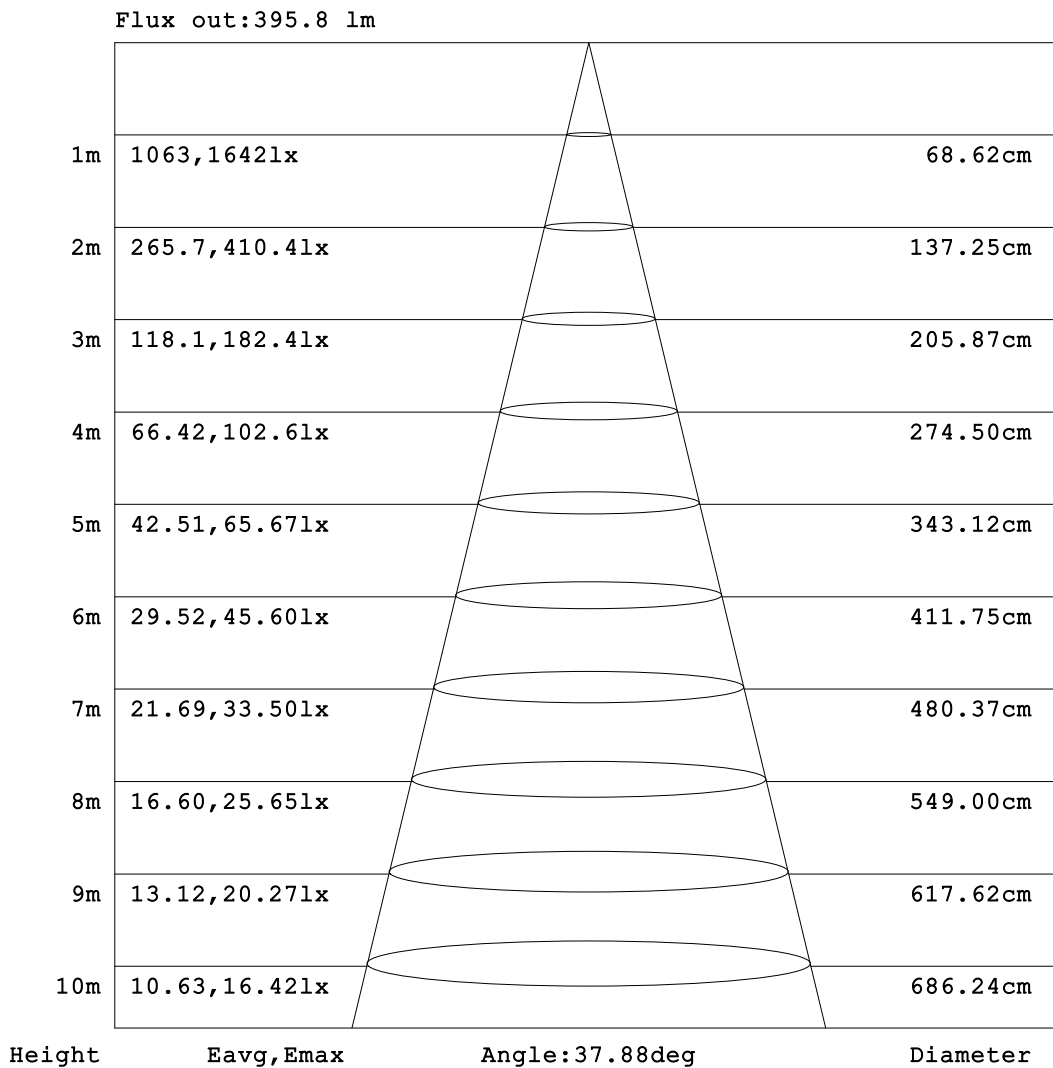


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |



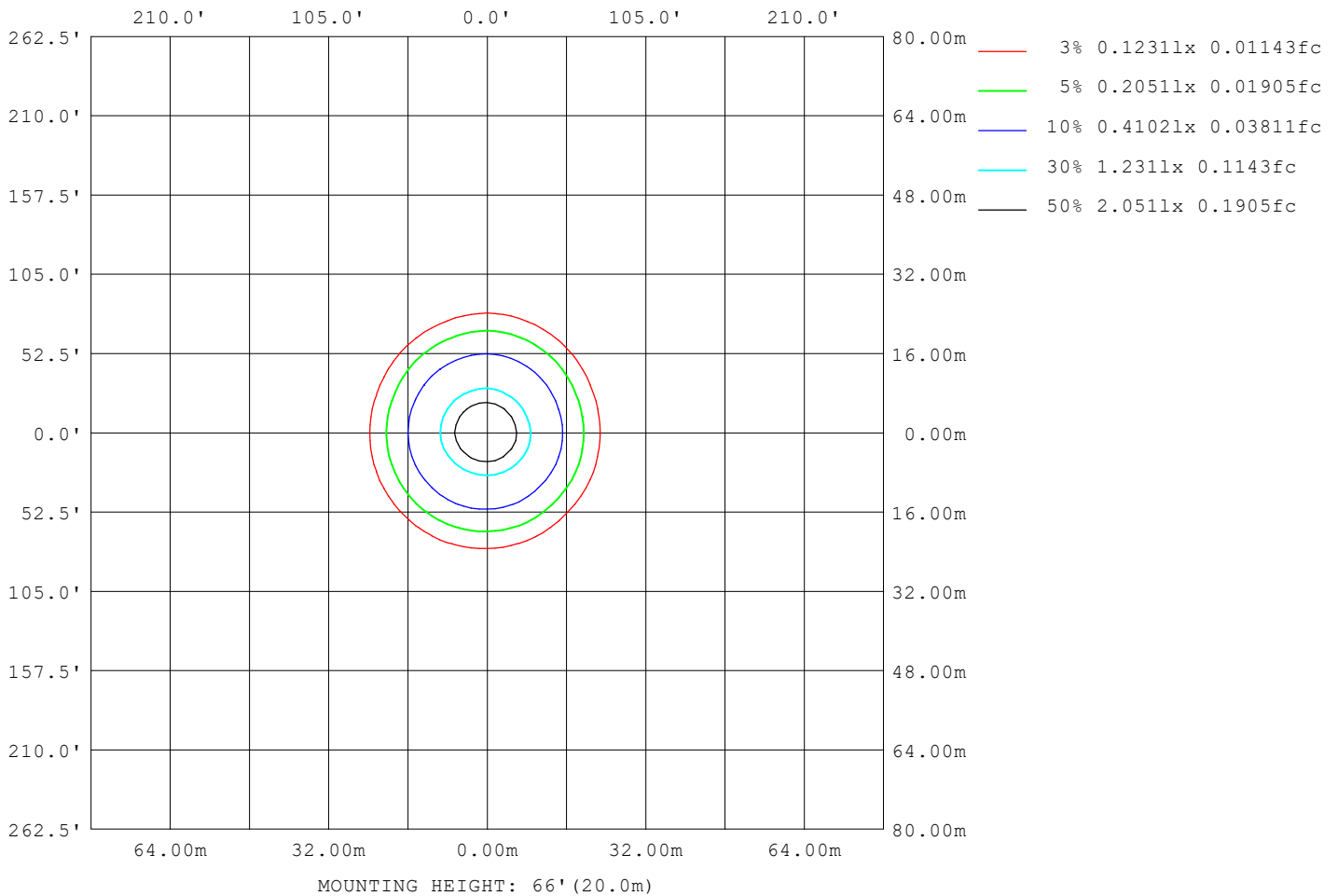
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-19

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:119.53V I:0.1166A P:13.757W PF:0.9867 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1349.17x1 lm | | |
| NAME: FR-LED-6-S15W-5CCT-FG-WH | TYPE: | WEIGHT: |
| SPEC.: 5000K 90 | DIM.: | SERIAL No.: |
| MFR.: LTS | SUR.: | Shielding Angle: |

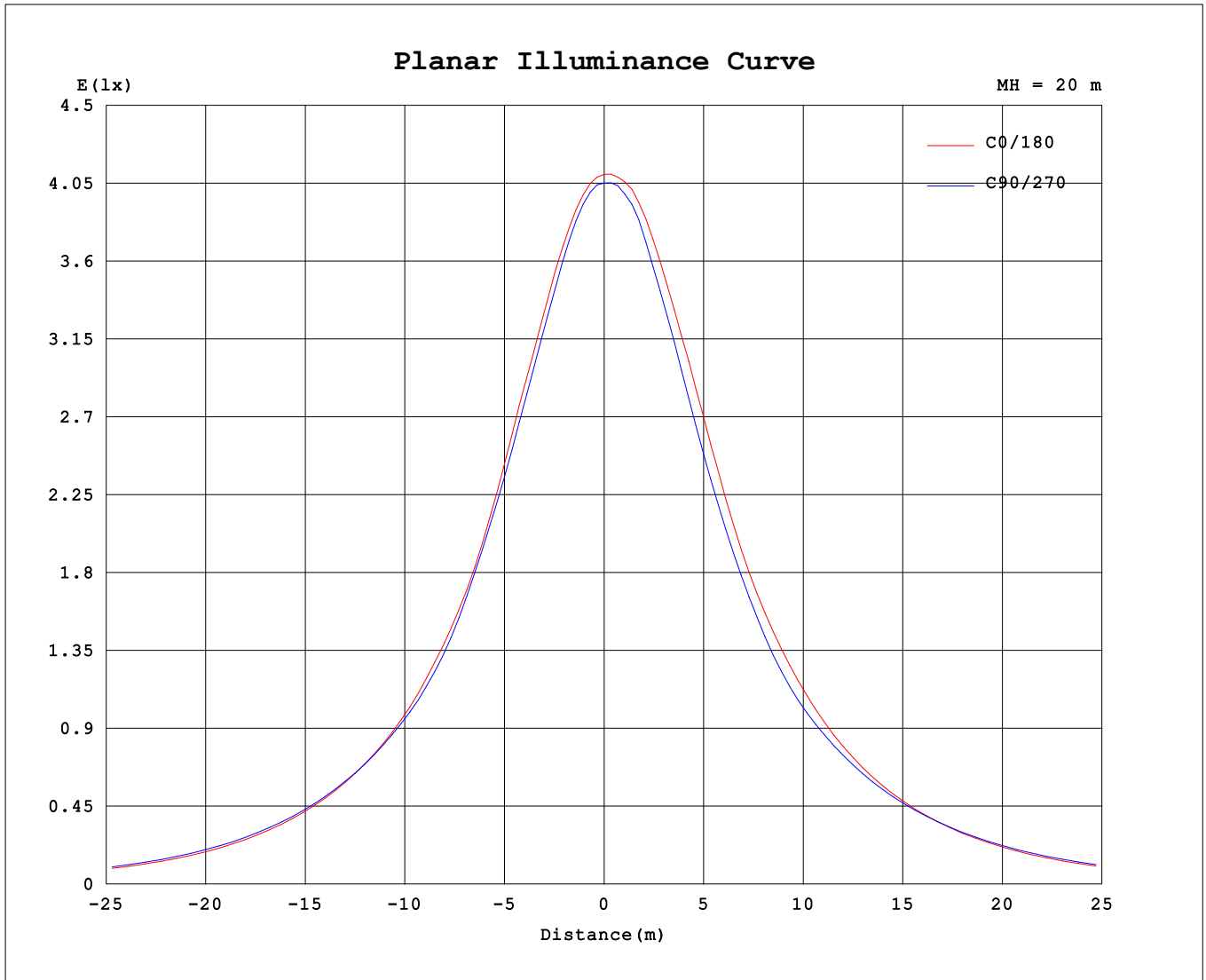
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 1369 |
| L_0~180 (75) av | 950 |
| L_0~180 (85) av | 475 |
| L_90~270 (65) av | 1504 |
| L_90~270 (75) av | 1006 |
| L_90~270 (85) av | 178 |
| L_45 (65) av | 1431 |
| L_45 (75) av | 979 |
| L_45 (85) av | 325 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2022-12-19

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: 2022-12-19

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:

