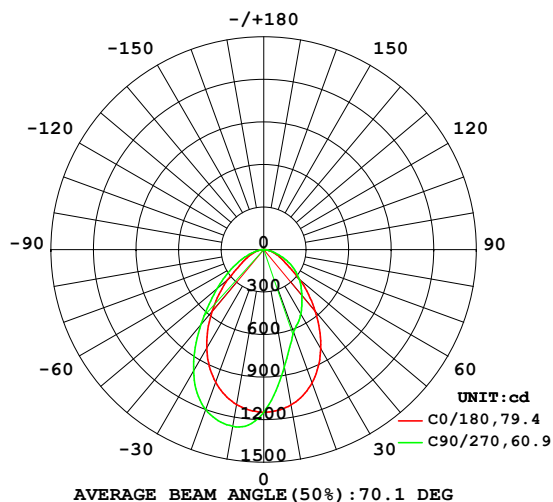


LUMINAIRE PHOTOMETRIC TEST REPORT

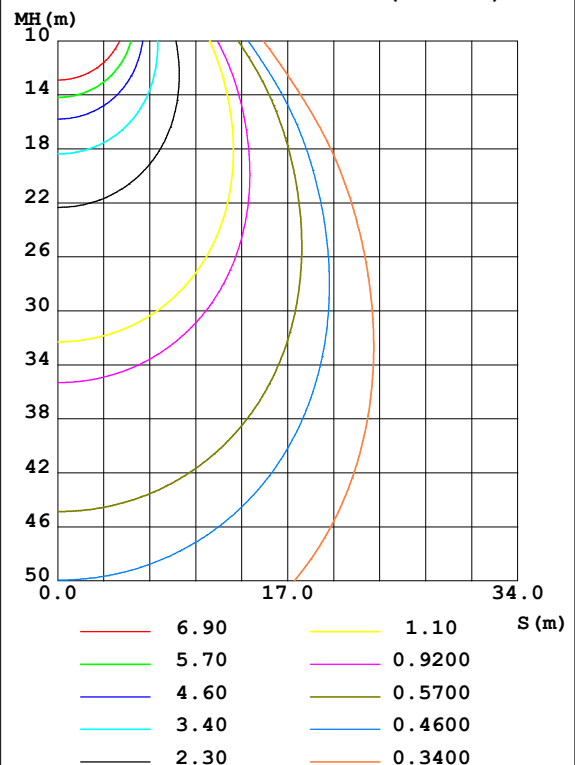
| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 86.80 lm/W | | | |
|--------------------|--------------------|----------------------------------|--------|------------------------|----------|
| MODEL: LLE 20000mm | 1300lm 940 HV ADV6 | Imax(cd) | 1265 | S/MH(C0/180) | 1.08 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 1.23 |
| RATED VOLTAGE(V) | 230.0 | TOTAL FLUX(lm) | 2222.3 | η UP,DN(C0-180) | 0.0,39.4 |
| NOMINAL FLUX(lm) | 2222.25 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,60.6 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE(V) | 230 | η down(%) | 100.0 | CIBSE SHR MAX | 1.10 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JEFF
Test Date: 20 February 2024

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 7.890m [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 | 1112 | 911.8 | 841.1 | 911.8 | 1109 | 1247 | 1265 | 1254 | 0- 10 | 106.3 | 106.3 | 4.78,4.78 |
| 20 | 999.2 | 676.3 | 618.2 | 683.4 | 995.4 | 1207 | 1200 | 1221 | 10- 20 | 286.6 | 392.9 | 17.7,17.7 |
| 30 | 805.7 | 556.3 | 525.1 | 562.0 | 805.5 | 1078 | 991.1 | 1098 | 20- 30 | 404.3 | 797.2 | 35.9,35.9 |
| 40 | 564.9 | 462.0 | 420.2 | 463.7 | 566.3 | 849.9 | 687.8 | 873.1 | 30- 40 | 442.7 | 1240 | 55.8,55.8 |
| 50 | 332.7 | 344.8 | 328.4 | 347.0 | 333.1 | 575.3 | 431.6 | 595.6 | 40- 50 | 398.9 | 1639 | 73.7,73.7 |
| 60 | 165.5 | 228.0 | 227.6 | 227.8 | 164.5 | 328.7 | 251.5 | 340.7 | 50- 60 | 299.3 | 1938 | 87.2,87.2 |
| 70 | 90.24 | 117.8 | 117.4 | 117.0 | 89.42 | 153.4 | 121.3 | 158.5 | 60- 70 | 185.5 | 2124 | 95.6,95.6 |
| 80 | 31.13 | 34.81 | 33.89 | 33.76 | 29.90 | 43.24 | 39.25 | 44.03 | 70- 80 | 81.77 | 2205 | 99.2,99.2 |
| 90 | 0.7659 | 0.4030 | 0.3177 | 0.4172 | 0.3665 | 0.4175 | 0.4601 | 0.4799 | 80- 90 | 16.89 | 2222 | 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 | | |

Conical surface Flux(90deg): 1449.1 lm

%lum = 65.2%

%lamp = 65.2%

Conical surface Flux(120deg): 1938.1 lm

%lum = 87.2%

%lamp = 87.2%

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:JEFF

Test Date:20 February 2024

 γ Range: 0 - 90DEG γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295

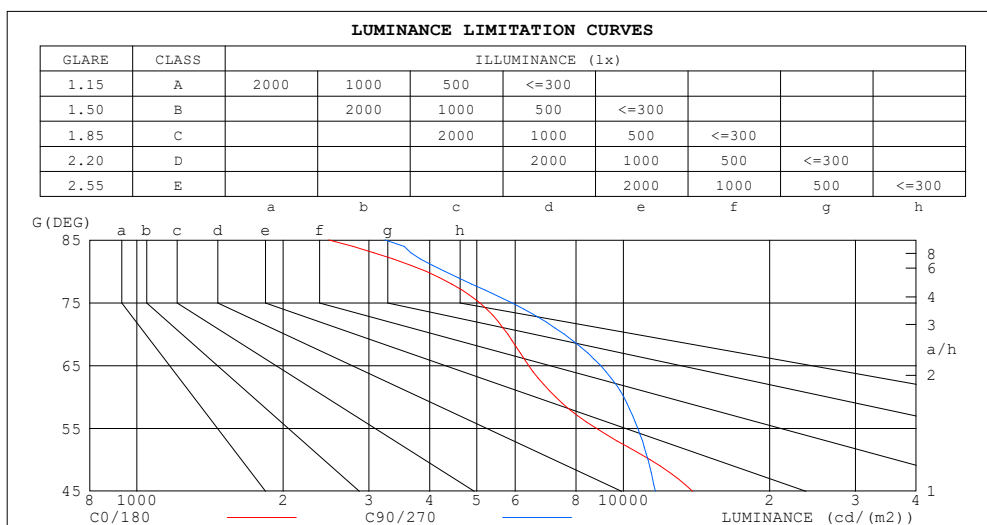
Humidity:65.0%

Test Distance:7.890m [K=1.0000]

Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 2485 | 3236 |
| 80 | 3933 | 4297 |
| 75 | 5072 | 5897 |
| 70 | 5788 | 7559 |
| 65 | 6390 | 8988 |
| 60 | 7260 | 10021 |
| 55 | 8800 | 10707 |
| 50 | 11355 | 11247 |
| 45 | 13887 | 11638 |

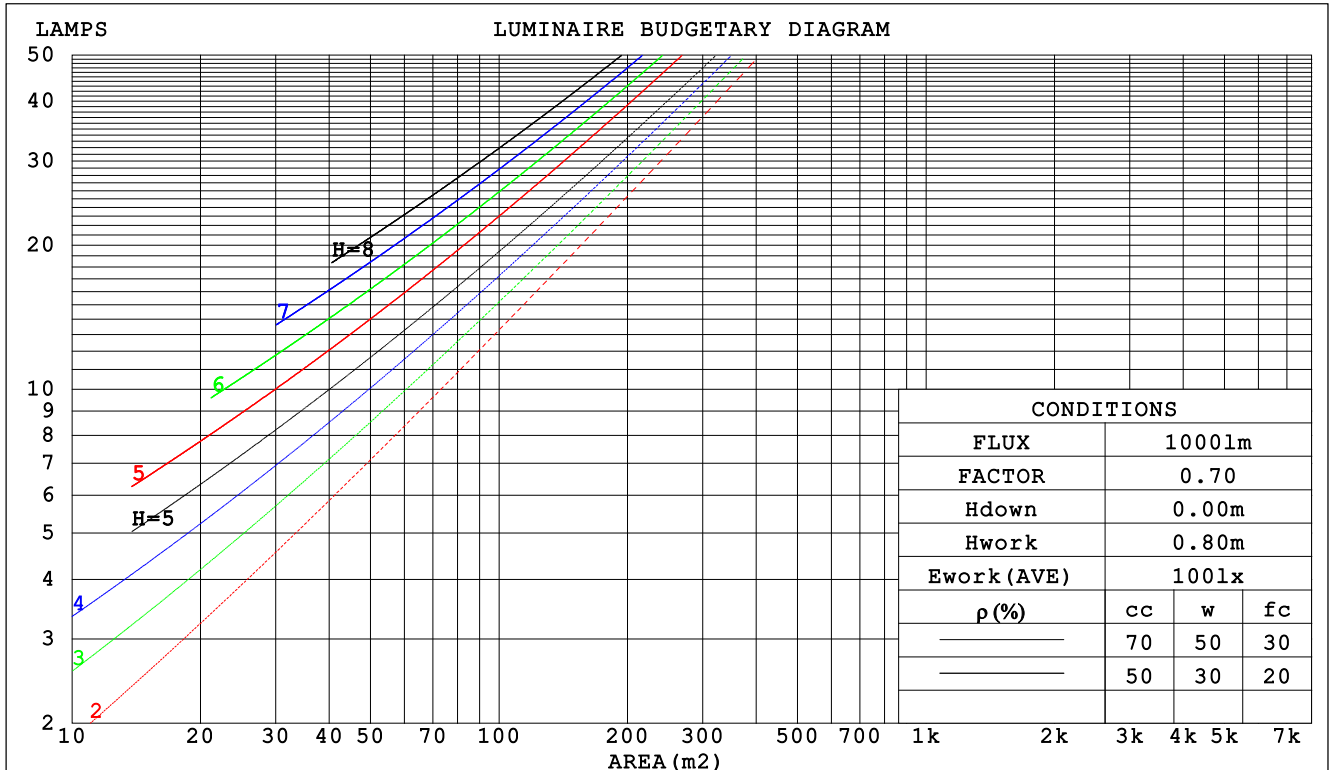
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | 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 | Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| RCR:Room Cavity Ratio | | | | | | | | | | | | | | | | |
| 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 | 1.06 | 1.03 | .99 | 1.04 | 1.01 | .98 | .90 | .97 | .95 | .96 | .94 | .92 | .92 | .91 | .89 | .87 |
| 2.0 | .94 | .88 | .83 | .93 | .87 | .82 | .89 | .85 | .81 | .86 | .82 | .79 | .83 | .80 | .77 | .75 |
| 3.0 | .84 | .77 | .71 | .83 | .76 | .71 | .80 | .74 | .69 | .77 | .72 | .68 | .75 | .71 | .67 | .65 |
| 4.0 | .76 | .68 | .62 | .74 | .67 | .61 | .72 | .66 | .60 | .70 | .64 | .60 | .68 | .63 | .59 | .57 |
| 5.0 | .68 | .60 | .54 | .67 | .60 | .54 | .65 | .58 | .53 | .63 | .57 | .53 | .62 | .56 | .52 | .50 |
| 6.0 | .62 | .54 | .48 | .61 | .53 | .48 | .59 | .53 | .47 | .58 | .52 | .47 | .56 | .51 | .47 | .45 |
| 7.0 | .57 | .49 | .43 | .56 | .48 | .43 | .54 | .48 | .42 | .53 | .47 | .42 | .52 | .46 | .42 | .40 |
| 8.0 | .52 | .44 | .39 | .51 | .44 | .39 | .50 | .43 | .38 | .49 | .43 | .38 | .48 | .42 | .38 | .36 |
| 9.0 | .48 | .40 | .35 | .48 | .40 | .35 | .46 | .40 | .35 | .45 | .39 | .35 | .44 | .39 | .35 | .33 |
| 10.0 | .45 | .37 | .32 | .44 | .37 | .32 | .43 | .37 | .32 | .42 | .36 | .32 | .41 | .36 | .32 | .30 |



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:JEFF

Test Date:20 February 2024

 γ Range: 0 - 90DEG γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295

Humidity:65.0%

Test Distance:7.890m [K=1.0000]

Remarks:

WEC AND CCEC

| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | 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 | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .264 | .150 | .047 | .257 | .146 | .047 | .244 | .140 | .045 | .232 | .134 | .043 | .221 | .128 | .041 | | |
| 2.0 | .253 | .139 | .043 | .247 | .136 | .042 | .236 | .131 | .041 | .226 | .127 | .040 | .216 | .122 | .039 | | |
| 3.0 | .239 | .127 | .038 | .233 | .125 | .038 | .223 | .121 | .037 | .214 | .117 | .036 | .206 | .114 | .035 | | |
| 4.0 | .223 | .116 | .034 | .219 | .114 | .034 | .210 | .111 | .033 | .202 | .108 | .033 | .194 | .105 | .032 | | |
| 5.0 | .209 | .106 | .031 | .205 | .105 | .031 | .197 | .102 | .030 | .190 | .100 | .030 | .183 | .098 | .029 | | |
| 6.0 | .195 | .098 | .028 | .192 | .097 | .028 | .185 | .095 | .028 | .178 | .093 | .027 | .172 | .091 | .027 | | |
| 7.0 | .183 | .091 | .026 | .180 | .090 | .026 | .174 | .088 | .025 | .168 | .086 | .025 | .163 | .085 | .025 | | |
| 8.0 | .172 | .084 | .024 | .170 | .083 | .024 | .164 | .082 | .023 | .159 | .080 | .023 | .154 | .079 | .023 | | |
| 9.0 | .163 | .079 | .022 | .160 | .078 | .022 | .155 | .077 | .022 | .150 | .075 | .022 | .146 | .074 | .021 | | |
| 10.0 | .154 | .074 | .020 | .151 | .073 | .020 | .147 | .072 | .020 | .143 | .071 | .020 | .139 | .070 | .020 | | |

| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .177 | .157 | .138 | .152 | .134 | .119 | .104 | .092 | .082 | .060 | .053 | .048 | .019 | .017 | .015 | |
| 2.0 | .167 | .132 | .103 | .143 | .114 | .089 | .098 | .079 | .062 | .057 | .046 | .036 | .018 | .015 | .012 | |
| 3.0 | .158 | .114 | .079 | .136 | .098 | .068 | .093 | .068 | .048 | .054 | .040 | .028 | .017 | .013 | .009 | |
| 4.0 | .150 | .100 | .062 | .129 | .087 | .054 | .089 | .060 | .038 | .051 | .035 | .023 | .017 | .012 | .007 | |
| 5.0 | .143 | .090 | .050 | .123 | .078 | .044 | .085 | .054 | .031 | .049 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .136 | .081 | .042 | .117 | .070 | .036 | .081 | .049 | .026 | .047 | .029 | .015 | .015 | .009 | .005 | |
| 7.0 | .130 | .074 | .035 | .111 | .064 | .031 | .077 | .045 | .022 | .045 | .027 | .013 | .014 | .009 | .004 | |
| 8.0 | .123 | .068 | .030 | .106 | .059 | .026 | .074 | .042 | .019 | .043 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .118 | .063 | .027 | .101 | .055 | .023 | .070 | .039 | .016 | .041 | .023 | .010 | .013 | .007 | .003 | |
| 10.0 | .112 | .059 | .024 | .097 | .051 | .021 | .067 | .036 | .015 | .039 | .021 | .009 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|-------|------|----------------|------|------------------|------|------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | | | | | | | | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | | | | | | | | WEIGHT: | | |
| SPEC.: | | | | DIM.: | | | | SERIAL No.:1 | | |
| MFR.: DARKON | | | | 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 | 19.6 | 21.0 | 19.9 | 21.2 | 21.4 | 19.8 | 21.2 | 20.1 | 21.4 | 21.6 |
| 3H | 20.5 | 21.8 | 20.8 | 22.0 | 22.2 | 20.9 | 22.2 | 21.2 | 22.4 | 22.7 |
| 4H | 20.8 | 22.0 | 21.1 | 22.2 | 22.5 | 21.3 | 22.5 | 21.6 | 22.7 | 22.9 |
| 6H | 20.9 | 22.1 | 21.3 | 22.3 | 22.6 | 21.4 | 22.5 | 21.7 | 22.8 | 23.1 |
| 8H | 20.9 | 22.0 | 21.3 | 22.3 | 22.6 | 21.4 | 22.5 | 21.7 | 22.8 | 23.1 |
| 12H | 20.9 | 22.0 | 21.3 | 22.3 | 22.6 | 21.4 | 22.5 | 21.8 | 22.7 | 23.0 |
| 4H 2H | 20.2 | 21.4 | 20.5 | 21.6 | 21.9 | 20.3 | 21.5 | 20.6 | 21.8 | 22.0 |
| 3H | 21.3 | 22.3 | 21.6 | 22.6 | 22.9 | 21.6 | 22.6 | 21.9 | 22.9 | 23.2 |
| 4H | 21.6 | 22.6 | 22.0 | 22.9 | 23.2 | 22.0 | 22.9 | 22.4 | 23.2 | 23.6 |
| 6H | 21.9 | 22.7 | 22.3 | 23.0 | 23.4 | 22.2 | 23.0 | 22.6 | 23.4 | 23.7 |
| 8H | 21.9 | 22.7 | 22.3 | 23.0 | 23.4 | 22.2 | 23.0 | 22.7 | 23.4 | 23.8 |
| 12H | 21.9 | 22.6 | 22.3 | 23.0 | 23.4 | 22.3 | 23.0 | 22.7 | 23.4 | 23.8 |
| 8H 4H | 21.8 | 22.6 | 22.2 | 22.9 | 23.3 | 22.1 | 22.9 | 22.5 | 23.2 | 23.6 |
| 6H | 22.1 | 22.7 | 22.5 | 23.1 | 23.6 | 22.4 | 23.0 | 22.8 | 23.4 | 23.9 |
| 8H | 22.2 | 22.7 | 22.6 | 23.2 | 23.6 | 22.5 | 23.1 | 22.9 | 23.5 | 23.9 |
| 12H | 22.2 | 22.7 | 22.7 | 23.1 | 23.6 | 22.6 | 23.0 | 23.0 | 23.5 | 24.0 |
| 12H 4H | 21.8 | 22.5 | 22.2 | 22.9 | 23.3 | 22.1 | 22.8 | 22.5 | 23.2 | 23.6 |
| 6H | 22.1 | 22.7 | 22.6 | 23.1 | 23.5 | 22.4 | 23.0 | 22.9 | 23.4 | 23.8 |
| 8H | 22.2 | 22.7 | 22.7 | 23.1 | 23.6 | 22.5 | 23.0 | 23.0 | 23.4 | 23.9 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.5 | | | | | + 0.3 / - 0.3 | | | | |
| 1.5H | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.4 | | | | |
| 2.0H | + 0.5 / - 1.3 | | | | | + 0.4 / - 0.3 | | | | |

CIE Pub.117 Corrected 2222 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.8)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |

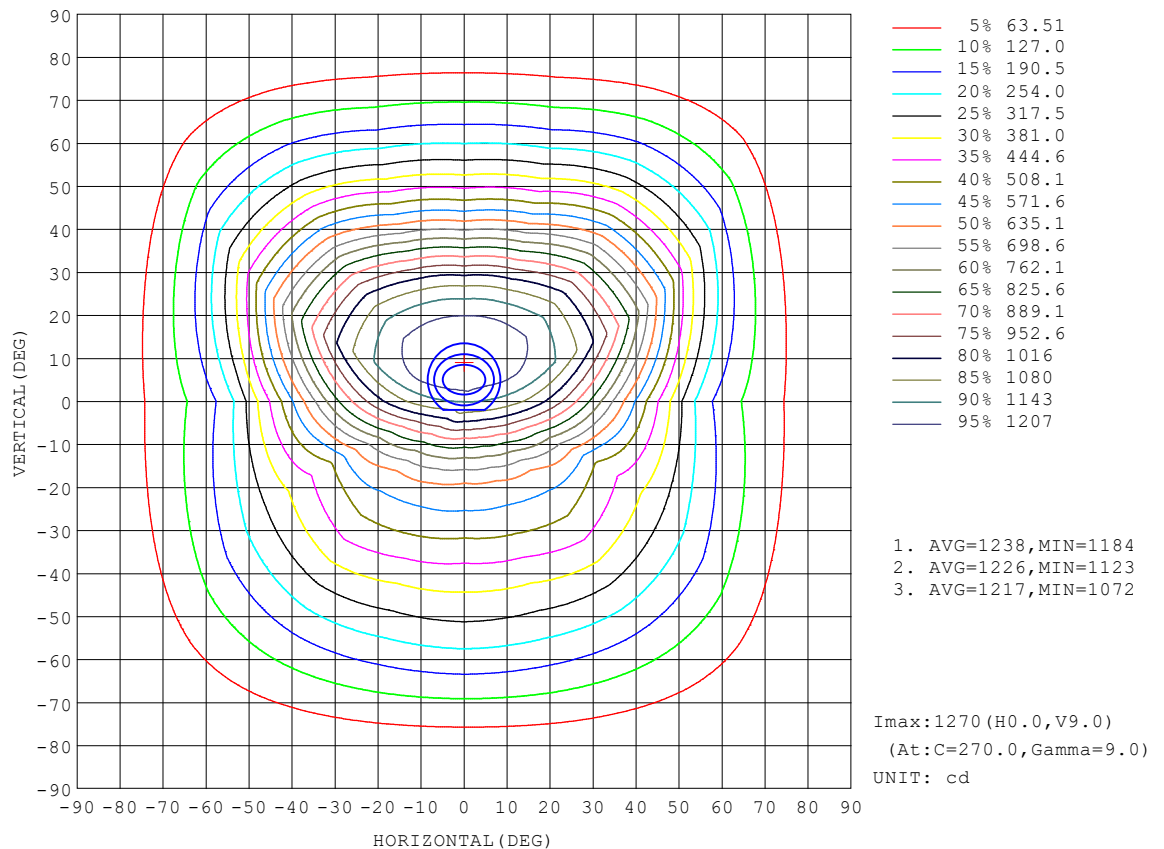
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 64 | 53 | 47 | 63 | 53 | 47 | 62 | 53 | 47 | 41 |
| 0.80 | 74 | 64 | 57 | 73 | 63 | 57 | 71 | 62 | 57 | 50 |
| 1.00 | 82 | 72 | 66 | 81 | 72 | 66 | 79 | 73 | 65 | 59 |
| 1.25 | 89 | 80 | 73 | 87 | 79 | 73 | 85 | 77 | 72 | 66 |
| 1.50 | 93 | 85 | 79 | 92 | 84 | 78 | 89 | 82 | 77 | 70 |
| 2.00 | 99 | 92 | 86 | 97 | 91 | 86 | 94 | 89 | 84 | 77 |
| 2.50 | 102 | 96 | 91 | 100 | 94 | 90 | 97 | 92 | 88 | 80 |
| 3.00 | 105 | 99 | 95 | 103 | 98 | 94 | 99 | 95 | 92 | 84 |
| 4.00 | 109 | 104 | 100 | 106 | 102 | 98 | 102 | 99 | 96 | 87 |
| 5.00 | 111 | 107 | 103 | 108 | 105 | 102 | 104 | 101 | 98 | 90 |
| 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:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |

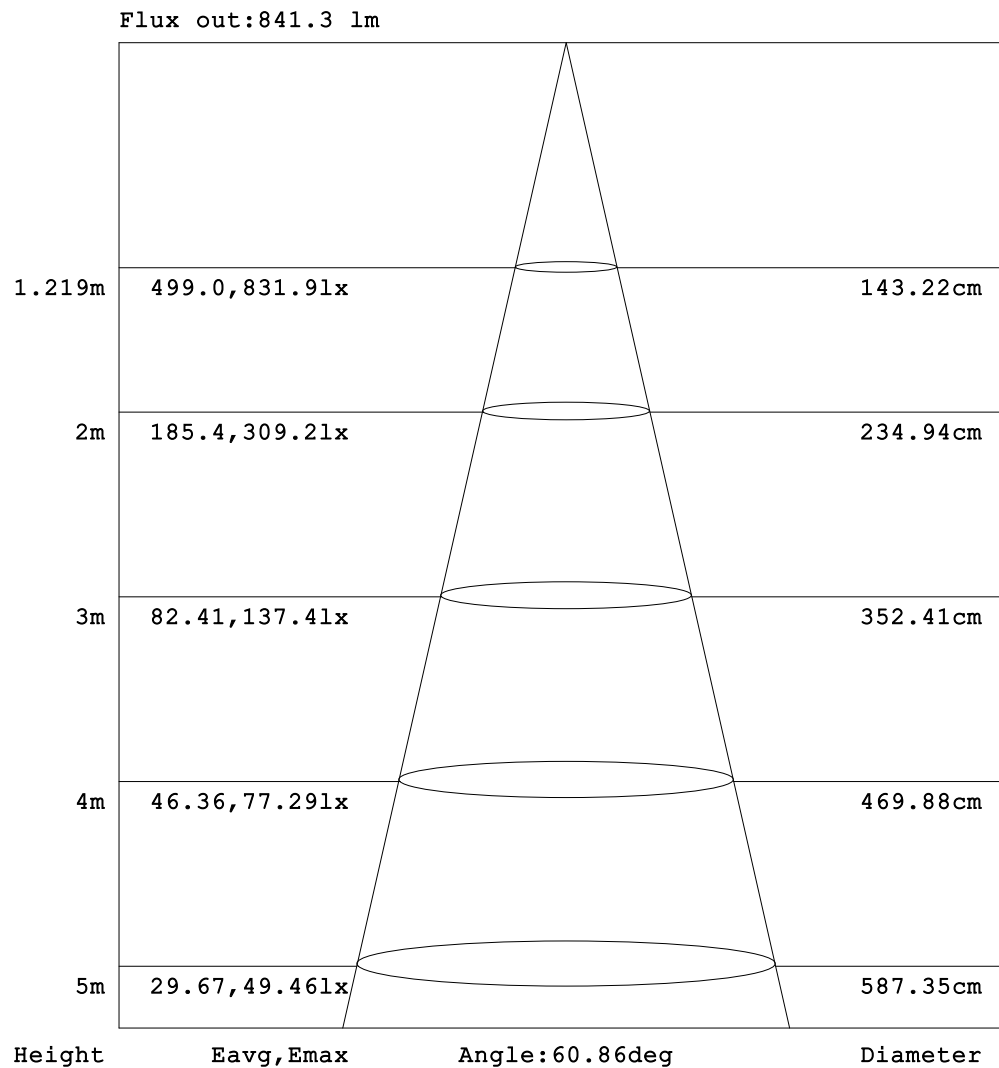


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JEFF
 Test Date:20 February 2024

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:7.890m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPERIOD | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |



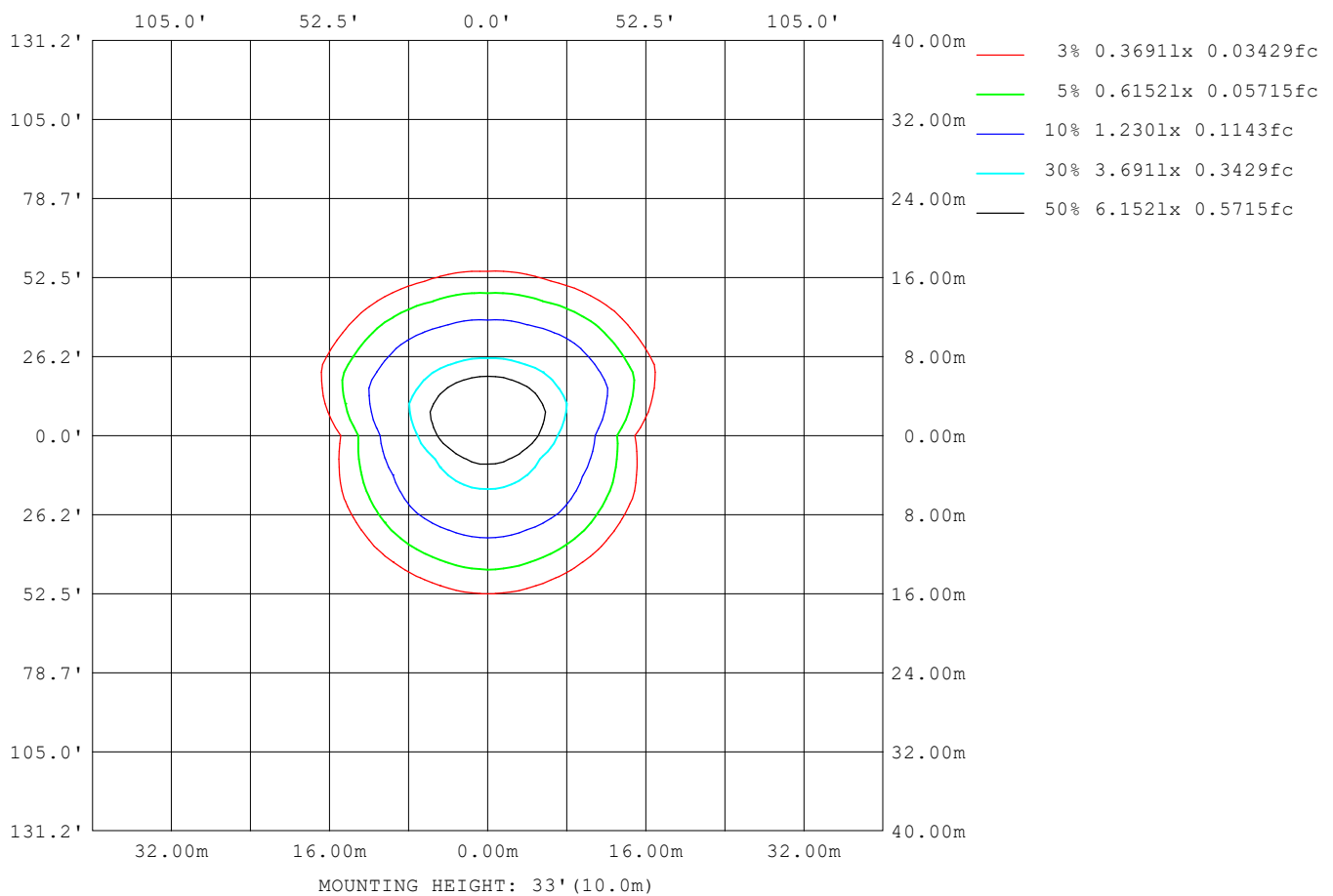
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|---------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000KPEF150 | WEIGHT: | |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|-------|------------------|
| Test:U:239.9V I:0.1149A P:25.60W PF:0.9287 Lamp Flux:2222.25x1 lm | | |
| NAME: SLIM TRIM_1160_NA_WHT_ASYMMETRIC_HE_500mA_4000K CRI90 | | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: DARKON | SUR.: | Shielding Angle: |

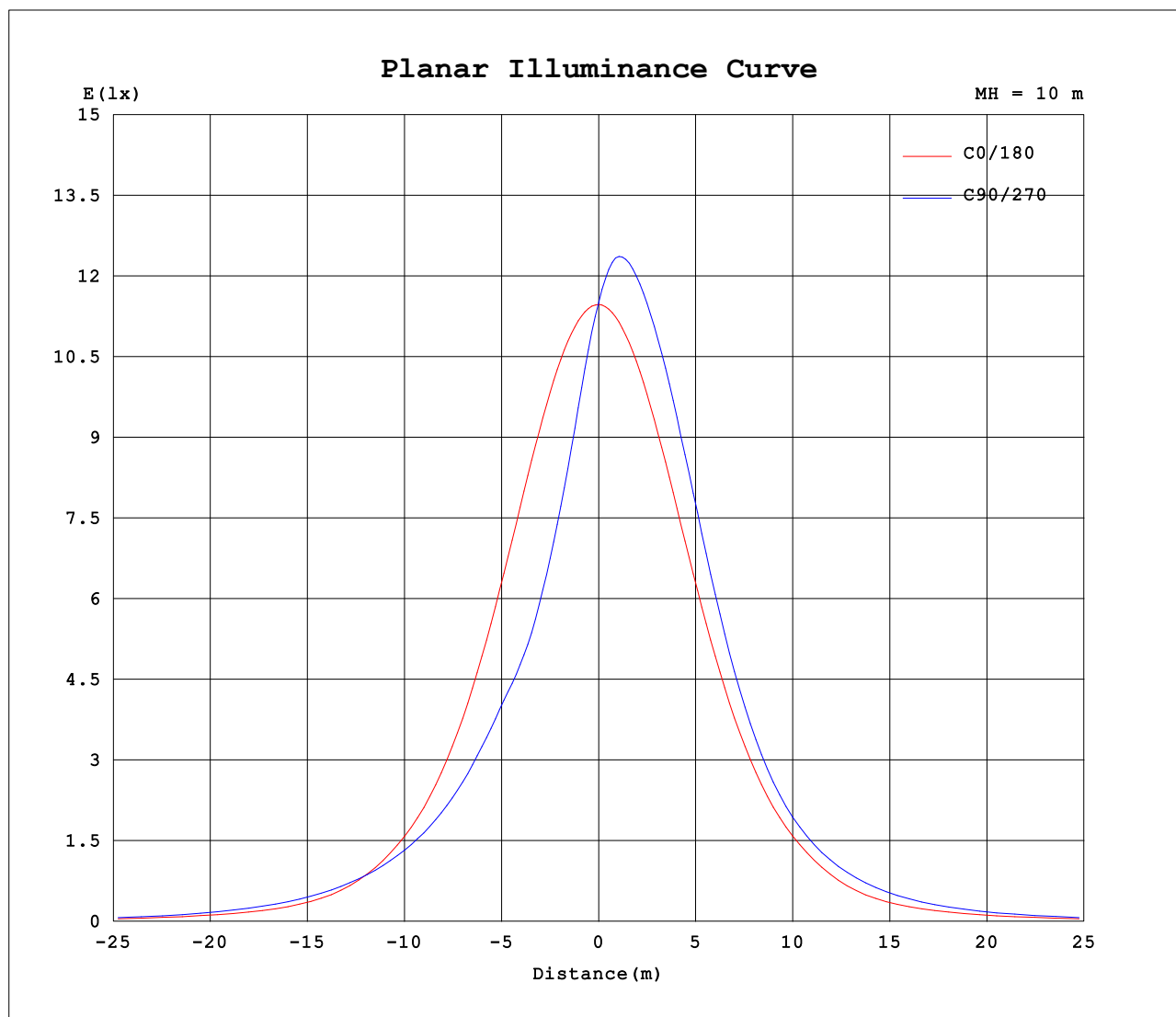
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 6370 |
| L_0~180 (75) av | 5024 |
| L_0~180 (85) av | 2381 |
| L_90~270 (65) av | 9168 |
| L_90~270 (75) av | 6061 |
| L_90~270 (85) av | 3723 |
| L_45 (65) av | 10597 |
| L_45 (75) av | 6775 |
| L_45 (85) av | 3809 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:20 February 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.890m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JEFF
Test Date: 20 February 2024

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 7.890m [K=1.0000]
Remarks:

