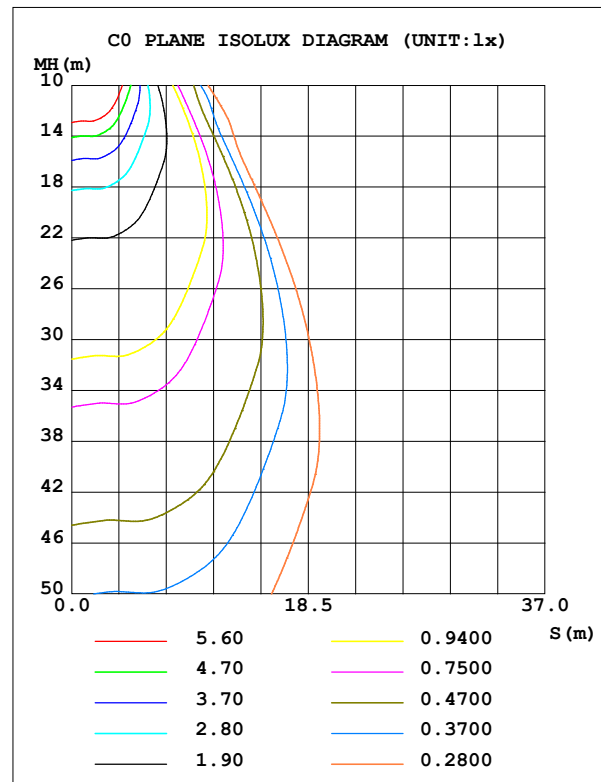
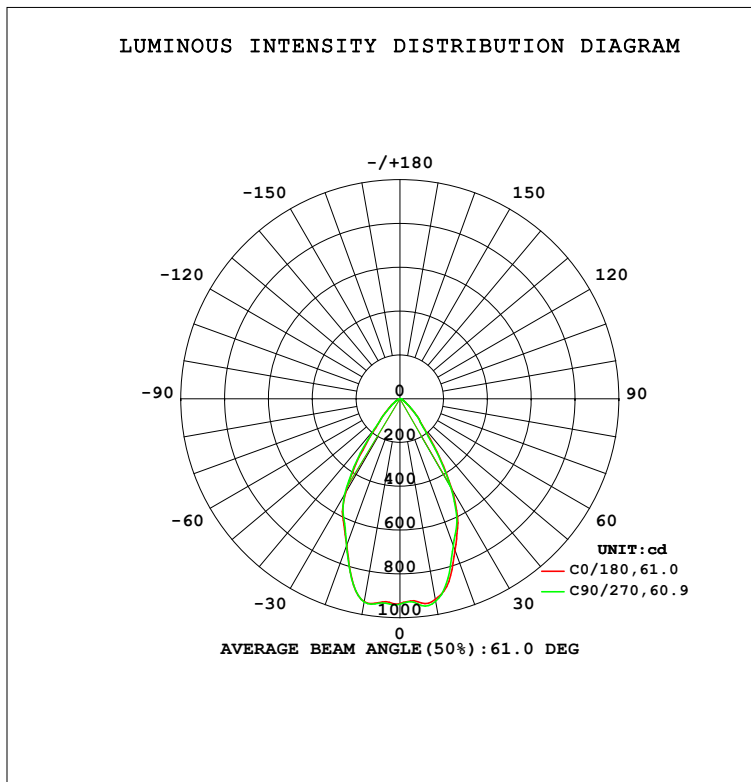


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 81.21 lm/W |
|-------------------|-----------------|-----------------------|--------|--------------------|----------|-----------------|
| MODEL | SLE G6 10mm 840 | I _{max} (cd) | 957.9 | S/MH (C0/180) | 0.92 | |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | 0.90 | |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 939.68 | η UP,DN (C0-180) | 0.0,49.3 | |
| NOMINAL FLUX (lm) | 939.685 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,50.7 | |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.75 | |
| TEST VOLTAGE (V) | 220.0 | η down (%) | 100.0 | CIBSE SHR MAX | 0.95 | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Ky
Test Date: 29 June 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 7.220m [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 | 930.4 | 931.3 | 939.8 | 949.6 | 941.0 | 940.7 | 941.7 | 947.0 | 0- 10 | 89.96 | 89.96 | 9.57,9.57 |
| 20 | 737.5 | 715.1 | 713.4 | 713.0 | 712.8 | 709.3 | 712.9 | 748.2 | 10- 20 | 236.7 | 326.7 | 34.8,34.8 |
| 30 | 471.8 | 456.0 | 463.0 | 481.9 | 498.2 | 508.8 | 505.1 | 492.1 | 20- 30 | 279.7 | 606.4 | 64.5,64.5 |
| 40 | 159.7 | 155.2 | 154.5 | 162.7 | 172.4 | 180.3 | 184.7 | 173.3 | 30- 40 | 194.3 | 800.6 | 85.2,85.2 |
| 50 | 60.40 | 63.09 | 64.56 | 63.78 | 64.12 | 59.92 | 58.81 | 57.22 | 40- 50 | 82.63 | 883.3 | 94,94 |
| 60 | 22.77 | 21.94 | 21.81 | 22.06 | 22.82 | 23.17 | 23.24 | 23.08 | 50- 60 | 34.69 | 918.0 | 97.7,97.7 |
| 70 | 7.380 | 7.192 | 7.073 | 7.112 | 7.208 | 7.342 | 7.449 | 7.509 | 60- 70 | 12.35 | 930.3 | 99,99 |
| 80 | 5.044 | 4.830 | 4.690 | 4.710 | 4.815 | 4.991 | 5.130 | 5.175 | 70- 80 | 6.691 | 937.0 | 99.7,99.7 |
| 90 | 0.0187 | 0.0155 | 0.0187 | 0.0155 | 0.0155 | 0.0124 | 0.0155 | 0.0062 | 80- 90 | 2.677 | 939.7 | 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): 850.48 lm

%lum = 90.5%

%lamp = 90.5%

Conical surface Flux(120deg): 917.96 lm

%lum = 97.7%

%lamp = 97.7%

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

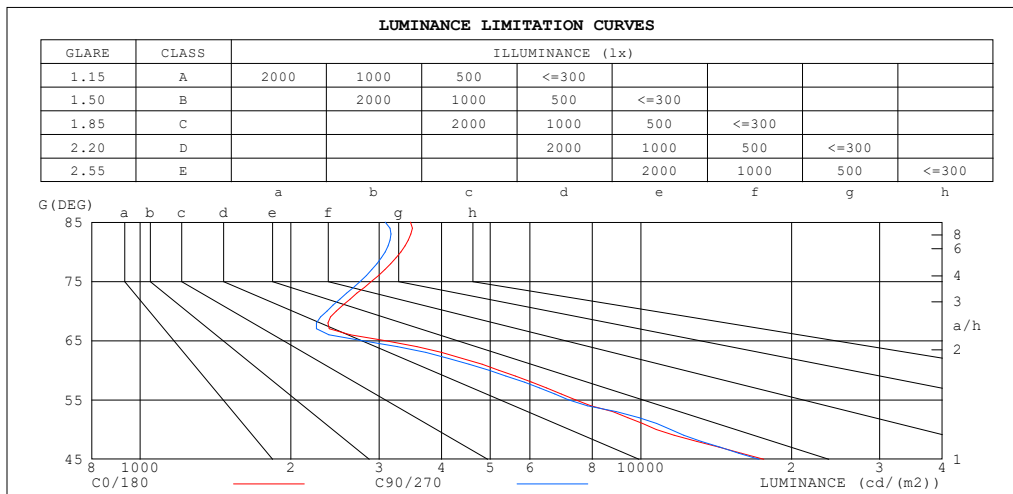
Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 3468 | 3087 |
| 80 | 3318 | 3086 |
| 75 | 2899 | 2751 |
| 70 | 2465 | 2363 |
| 65 | 3079 | 2770 |
| 60 | 5204 | 4983 |
| 55 | 7399 | 7168 |
| 50 | 10735 | 11475 |
| 45 | 17601 | 17213 |

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

Humidity:65.0%

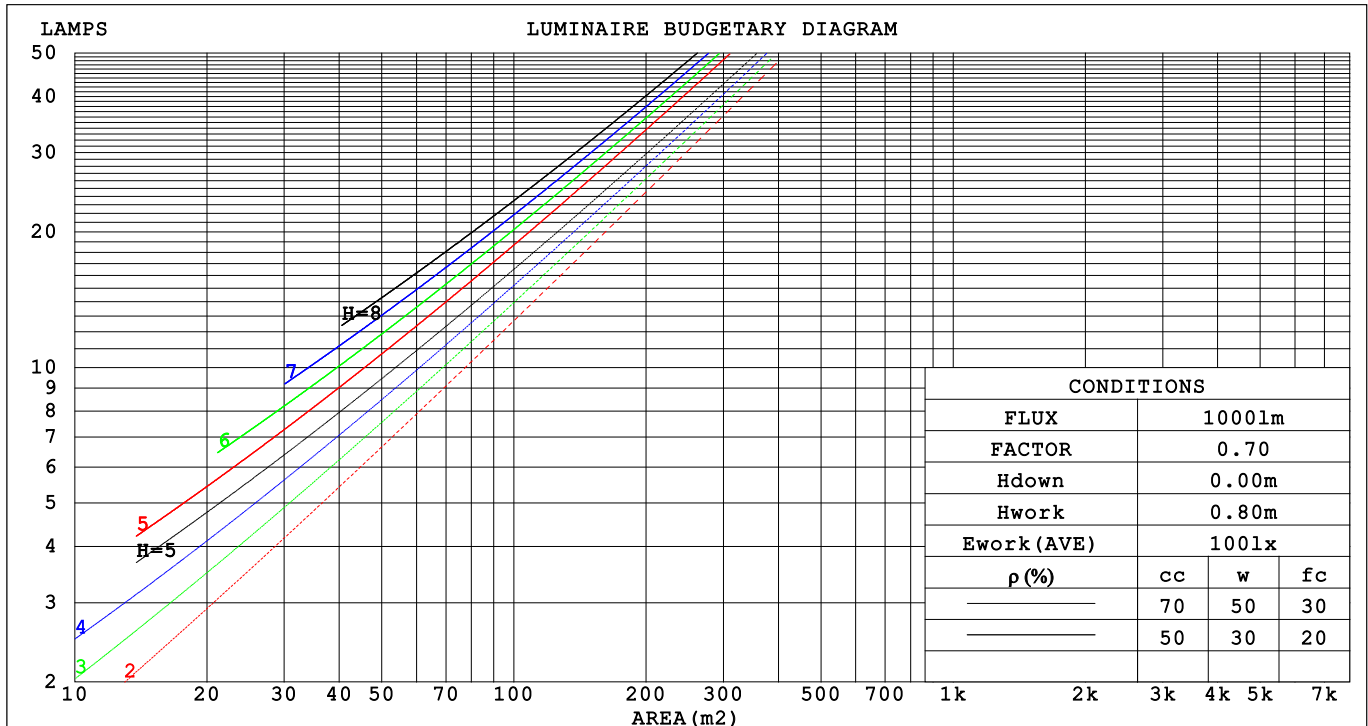
Test Distance:7.220m [K=1.0000]

Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| 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 | | | 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 | 1.10 | 1.07 | 1.05 | 1.08 | 1.05 | 1.03 | 1.04 | 1.02 | .00 | .00 | .98 | .97 | .96 | .95 | .94 | .92 |
| 2.0 | 1.01 | .97 | .93 | .00 | .96 | .92 | .96 | .93 | .90 | .93 | .91 | .88 | .91 | .88 | .87 | .85 |
| 3.0 | .94 | .89 | .84 | .93 | .88 | .84 | .90 | .86 | .82 | .87 | .84 | .81 | .85 | .82 | .80 | .78 |
| 4.0 | .87 | .81 | .77 | .86 | .81 | .76 | .84 | .79 | .75 | .82 | .78 | .74 | .80 | .76 | .74 | .72 |
| 5.0 | .81 | .75 | .70 | .80 | .74 | .70 | .78 | .73 | .69 | .77 | .72 | .69 | .75 | .71 | .68 | .67 |
| 6.0 | .76 | .69 | .65 | .75 | .69 | .65 | .73 | .68 | .64 | .72 | .67 | .64 | .71 | .66 | .63 | .62 |
| 7.0 | .71 | .65 | .60 | .70 | .64 | .60 | .69 | .64 | .60 | .68 | .63 | .59 | .67 | .62 | .59 | .57 |
| 8.0 | .67 | .60 | .56 | .66 | .60 | .56 | .65 | .59 | .56 | .64 | .59 | .55 | .63 | .58 | .55 | .54 |
| 9.0 | .63 | .56 | .52 | .62 | .56 | .52 | .61 | .56 | .52 | .60 | .55 | .52 | .59 | .55 | .52 | .50 |
| 10.0 | .59 | .53 | .49 | .59 | .53 | .49 | .58 | .52 | .49 | .57 | .52 | .49 | .56 | .52 | .48 | .47 |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ky
Test Date:29 June 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:7.220m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| 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 | .194 | .110 | .035 | .187 | .107 | .034 | .175 | .100 | .032 | .163 | .094 | .030 | .152 | .088 | .028 | |
| 2.0 | .186 | .102 | .031 | .180 | .099 | .031 | .169 | .094 | .029 | .159 | .089 | .028 | .150 | .085 | .027 | |
| 3.0 | .177 | .094 | .028 | .172 | .092 | .028 | .162 | .088 | .027 | .154 | .084 | .026 | .146 | .081 | .025 | |
| 4.0 | .168 | .087 | .026 | .163 | .086 | .025 | .155 | .082 | .025 | .148 | .079 | .024 | .141 | .077 | .023 | |
| 5.0 | .159 | .081 | .024 | .156 | .080 | .023 | .149 | .077 | .023 | .142 | .075 | .022 | .136 | .073 | .022 | |
| 6.0 | .151 | .076 | .022 | .148 | .075 | .022 | .142 | .073 | .021 | .136 | .071 | .021 | .131 | .069 | .020 | |
| 7.0 | .144 | .071 | .020 | .141 | .070 | .020 | .136 | .069 | .020 | .131 | .067 | .019 | .126 | .065 | .019 | |
| 8.0 | .138 | .067 | .019 | .135 | .066 | .019 | .130 | .065 | .019 | .125 | .064 | .018 | .121 | .062 | .018 | |
| 9.0 | .131 | .064 | .018 | .129 | .063 | .018 | .125 | .062 | .017 | .120 | .060 | .017 | .117 | .059 | .017 | |
| 10.0 | .126 | .060 | .017 | .124 | .060 | .017 | .120 | .059 | .016 | .116 | .057 | .016 | .112 | .056 | .016 | |

| 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 | .172 | .157 | .144 | .147 | .135 | .124 | .101 | .093 | .085 | .058 | .054 | .050 | .019 | .017 | .016 | | |
| 2.0 | .158 | .132 | .111 | .135 | .114 | .096 | .093 | .079 | .067 | .054 | .046 | .039 | .017 | .015 | .013 | | |
| 3.0 | .146 | .114 | .088 | .126 | .098 | .076 | .086 | .068 | .053 | .050 | .040 | .031 | .016 | .013 | .010 | | |
| 4.0 | .137 | .099 | .070 | .117 | .086 | .061 | .081 | .060 | .043 | .047 | .035 | .026 | .015 | .011 | .008 | | |
| 5.0 | .128 | .088 | .058 | .110 | .076 | .050 | .076 | .053 | .035 | .044 | .031 | .021 | .014 | .010 | .007 | | |
| 6.0 | .121 | .079 | .048 | .104 | .068 | .042 | .072 | .048 | .030 | .042 | .028 | .018 | .013 | .009 | .006 | | |
| 7.0 | .115 | .071 | .041 | .099 | .062 | .035 | .068 | .043 | .025 | .040 | .025 | .015 | .013 | .008 | .005 | | |
| 8.0 | .109 | .065 | .035 | .094 | .056 | .030 | .065 | .040 | .022 | .038 | .023 | .013 | .012 | .008 | .004 | | |
| 9.0 | .104 | .060 | .030 | .090 | .052 | .026 | .062 | .037 | .019 | .036 | .022 | .011 | .012 | .007 | .004 | | |
| 10.0 | .099 | .056 | .027 | .086 | .048 | .023 | .059 | .034 | .016 | .035 | .020 | .010 | .011 | .007 | .003 | | |

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|----------------------------------------------------------------------------------|---------------|------------------|------|------|-------|---------------|----------------|------------------|------|------|------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | | | | | | | | | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | | | | | TYPE: | | | WEIGHT: | | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | | |
| 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 | 2H | 18.2 | 19.3 | 18.5 | 19.4 | 19.6 | 18.2 | 19.2 | 18.4 | 19.4 | 19.6 |
| | 3H | 18.2 | 19.1 | 18.4 | 19.3 | 19.5 | 18.1 | 19.1 | 18.4 | 19.3 | 19.5 |
| | 4H | 18.2 | 19.1 | 18.5 | 19.3 | 19.5 | 18.1 | 19.0 | 18.4 | 19.2 | 19.5 |
| | 6H | 18.2 | 19.1 | 18.5 | 19.3 | 19.6 | 18.1 | 19.0 | 18.4 | 19.2 | 19.5 |
| | 8H | 18.2 | 19.0 | 18.6 | 19.3 | 19.6 | 18.1 | 19.0 | 18.5 | 19.2 | 19.5 |
| | 12H | 18.2 | 19.0 | 18.6 | 19.3 | 19.6 | 18.1 | 18.9 | 18.5 | 19.2 | 19.5 |
| 4H | 2H | 18.1 | 19.0 | 18.4 | 19.2 | 19.4 | 18.0 | 18.9 | 18.3 | 19.2 | 19.4 |
| | 3H | 18.1 | 18.9 | 18.4 | 19.1 | 19.4 | 18.0 | 18.8 | 18.3 | 19.1 | 19.3 |
| | 4H | 18.1 | 18.8 | 18.5 | 19.1 | 19.5 | 18.1 | 18.8 | 18.4 | 19.1 | 19.4 |
| | 6H | 18.3 | 18.9 | 18.6 | 19.2 | 19.6 | 18.2 | 18.8 | 18.6 | 19.1 | 19.5 |
| | 8H | 18.3 | 18.9 | 18.7 | 19.3 | 19.6 | 18.2 | 18.8 | 18.6 | 19.1 | 19.5 |
| | 12H | 18.4 | 18.9 | 18.8 | 19.3 | 19.7 | 18.3 | 18.8 | 18.7 | 19.2 | 19.5 |
| 8H | 4H | 18.1 | 18.7 | 18.5 | 19.0 | 19.4 | 18.0 | 18.6 | 18.4 | 18.9 | 19.3 |
| | 6H | 18.3 | 18.8 | 18.7 | 19.2 | 19.6 | 18.2 | 18.7 | 18.6 | 19.1 | 19.5 |
| | 8H | 18.4 | 18.8 | 18.9 | 19.2 | 19.7 | 18.3 | 18.7 | 18.7 | 19.1 | 19.6 |
| | 12H | 18.5 | 18.9 | 19.0 | 19.3 | 19.8 | 18.4 | 18.7 | 18.9 | 19.2 | 19.6 |
| 12H | 4H | 18.1 | 18.6 | 18.5 | 19.0 | 19.3 | 18.0 | 18.5 | 18.4 | 18.9 | 19.3 |
| | 6H | 18.3 | 18.7 | 18.7 | 19.1 | 19.6 | 18.2 | 18.6 | 18.6 | 19.0 | 19.5 |
| | 8H | 18.4 | 18.8 | 18.9 | 19.2 | 19.7 | 18.3 | 18.7 | 18.8 | 19.1 | 19.6 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 1.9 / - 2.6 | | | | | + 1.7 / - 2.7 | | | | | |
| 1.5H | + 2.9 / - 2.2 | | | | | + 2.5 / - 2.3 | | | | | |
| 2.0H | + 3.3 / - 2.5 | | | | | + 3.2 / - 2.7 | | | | | |

CIE Pub.117, 939.7 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.2$)

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

UTILIZATION FACTORS TABLE

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 82 | 75 | 71 | 82 | 75 | 70 | 81 | 74 | 70 | 66 |
| 0.80 | 90 | 84 | 79 | 90 | 83 | 79 | 88 | 83 | 79 | 74 |
| 1.00 | 96 | 89 | 85 | 95 | 89 | 85 | 93 | 89 | 84 | 80 |
| 1.25 | 100 | 94 | 90 | 99 | 94 | 90 | 97 | 93 | 89 | 85 |
| 1.50 | 103 | 98 | 94 | 102 | 97 | 94 | 100 | 96 | 93 | 88 |
| 2.00 | 107 | 102 | 98 | 105 | 101 | 98 | 102 | 99 | 96 | 91 |
| 2.50 | 109 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 98 | 92 |
| 3.00 | 110 | 107 | 104 | 109 | 105 | 102 | 105 | 103 | 100 | 94 |
| 4.00 | 113 | 110 | 107 | 111 | 108 | 106 | 107 | 105 | 103 | 96 |
| 5.00 | 114 | 111 | 109 | 112 | 110 | 108 | 108 | 106 | 105 | 97 |
| 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:Ky

Test Date:29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

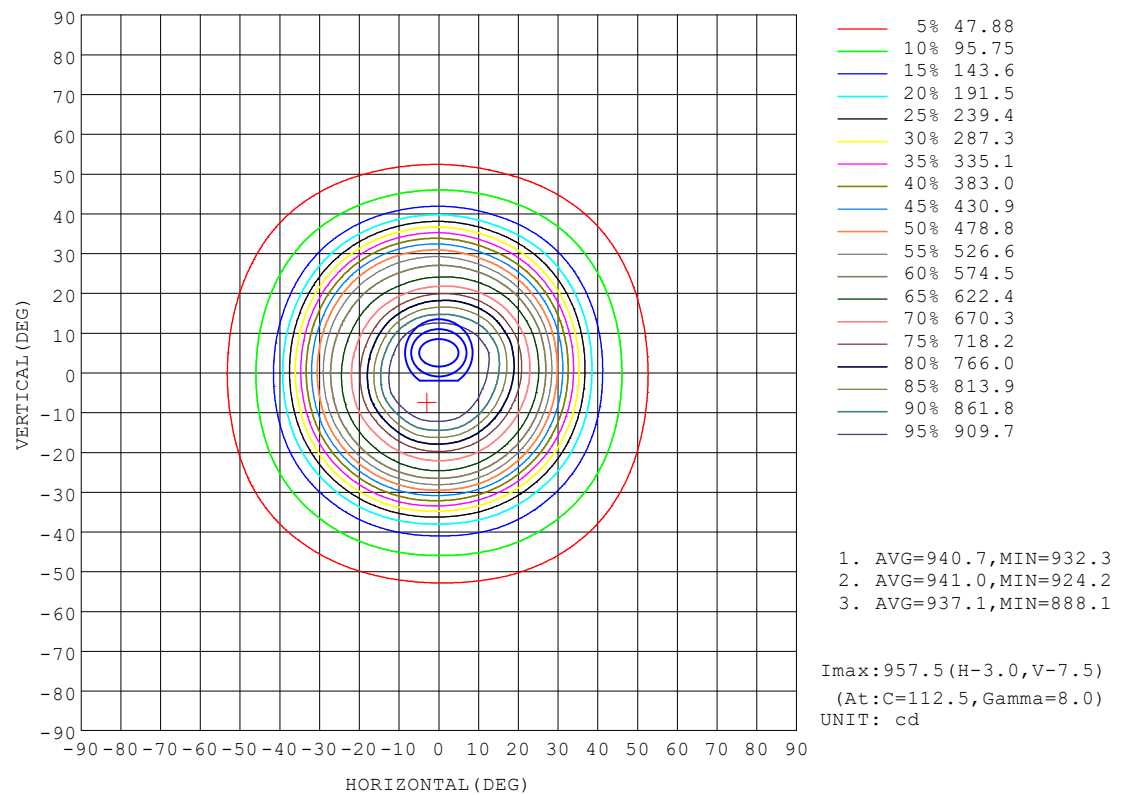
Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

ISOCANDELA DIAGRAM

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |

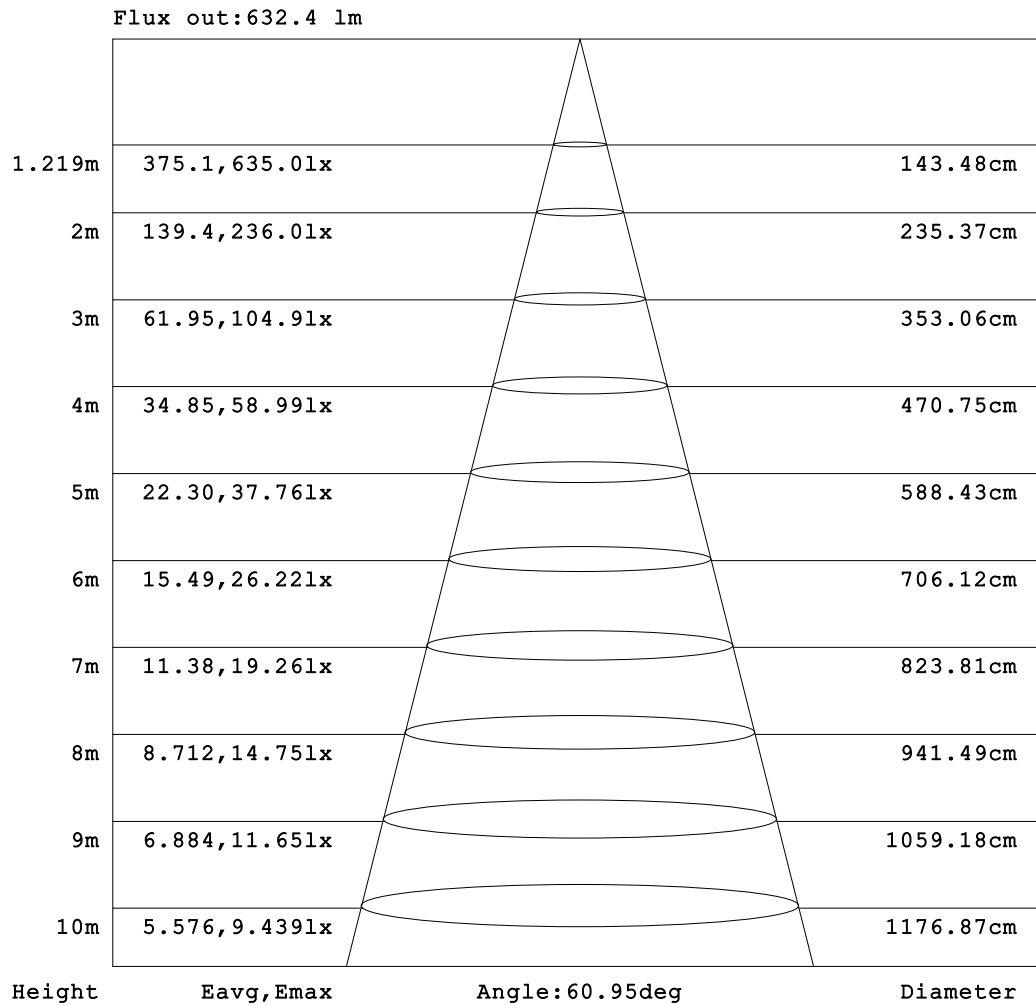


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ky
Test Date:29 June 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:7.220m [K=1.0000]
Remarks:

AAI Figure

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| 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:Ky

Test Date:29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

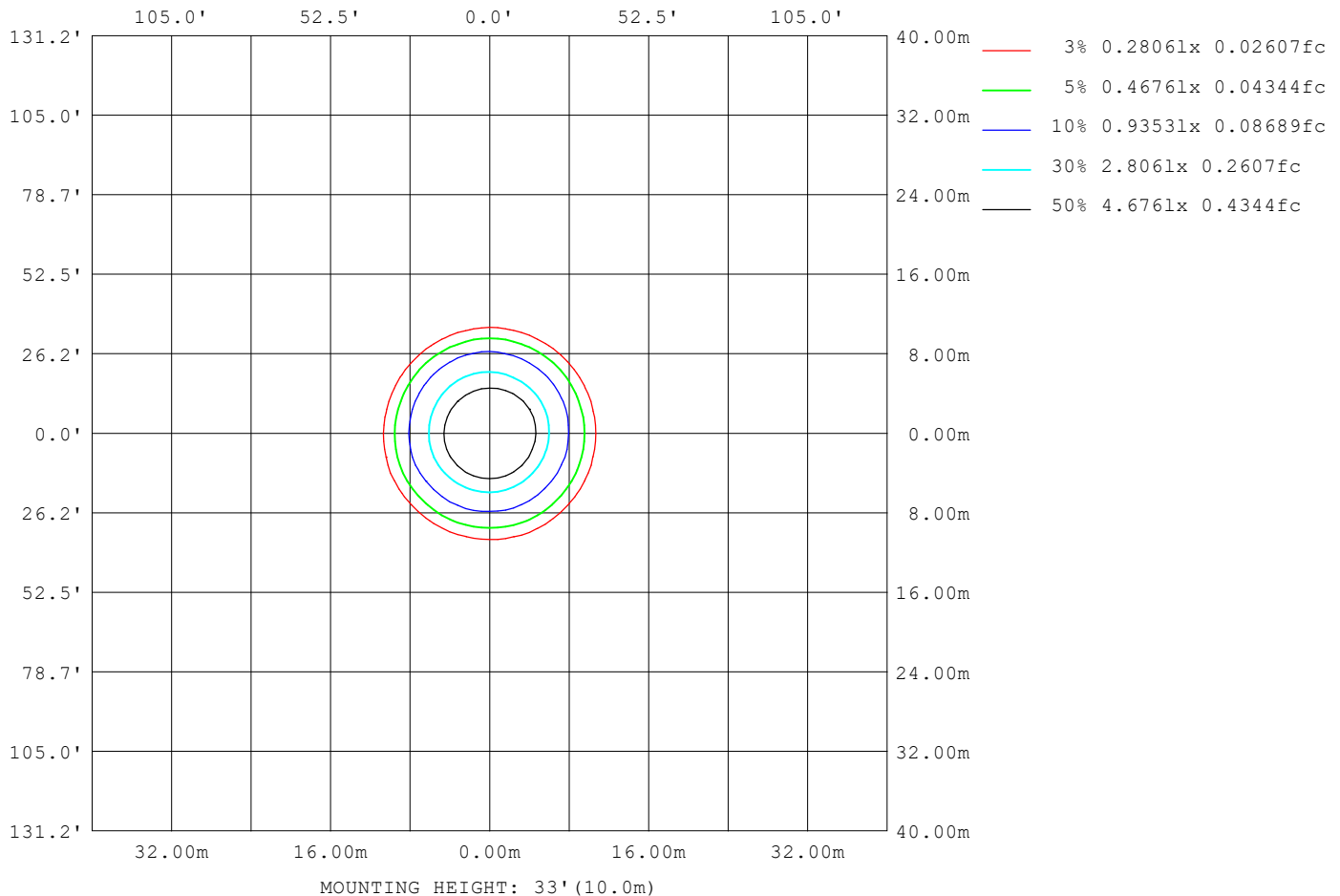
Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Ky
 Test Date: 29 June 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 7.220m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|----------------------------------------------------------------------------------|-------|------------------|
| Test:U:240.01V I:0.0505A P:11.571W PF:0.9548 Freq:50.09Hz Lamp Flux:939.685x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_250mA_4K_50° | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |

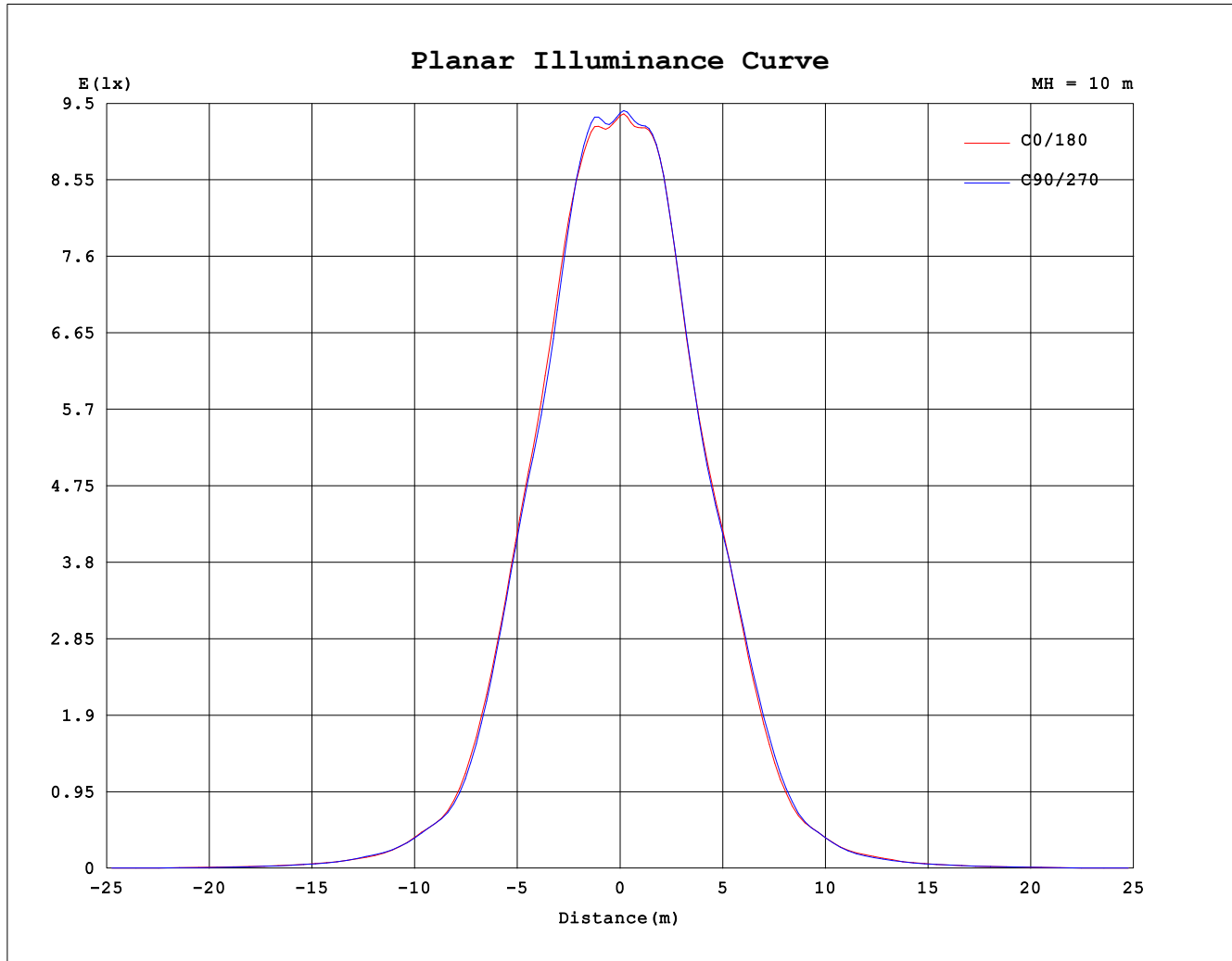
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 3010 |
| L_0~180 (75) av | 2854 |
| L_0~180 (85) av | 3321 |
| L_90~270 (65) av | 2971 |
| L_90~270 (75) av | 2841 |
| L_90~270 (85) av | 3332 |
| L_45 (65) av | 2982 |
| L_45 (75) av | 2854 |
| L_45 (85) av | 3332 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ky
Test Date:29 June 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:7.220m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Ky

Test Date: 29 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366

Humidity: 65.0%

Test Distance: 7.220m [K=1.0000]

Remarks:

