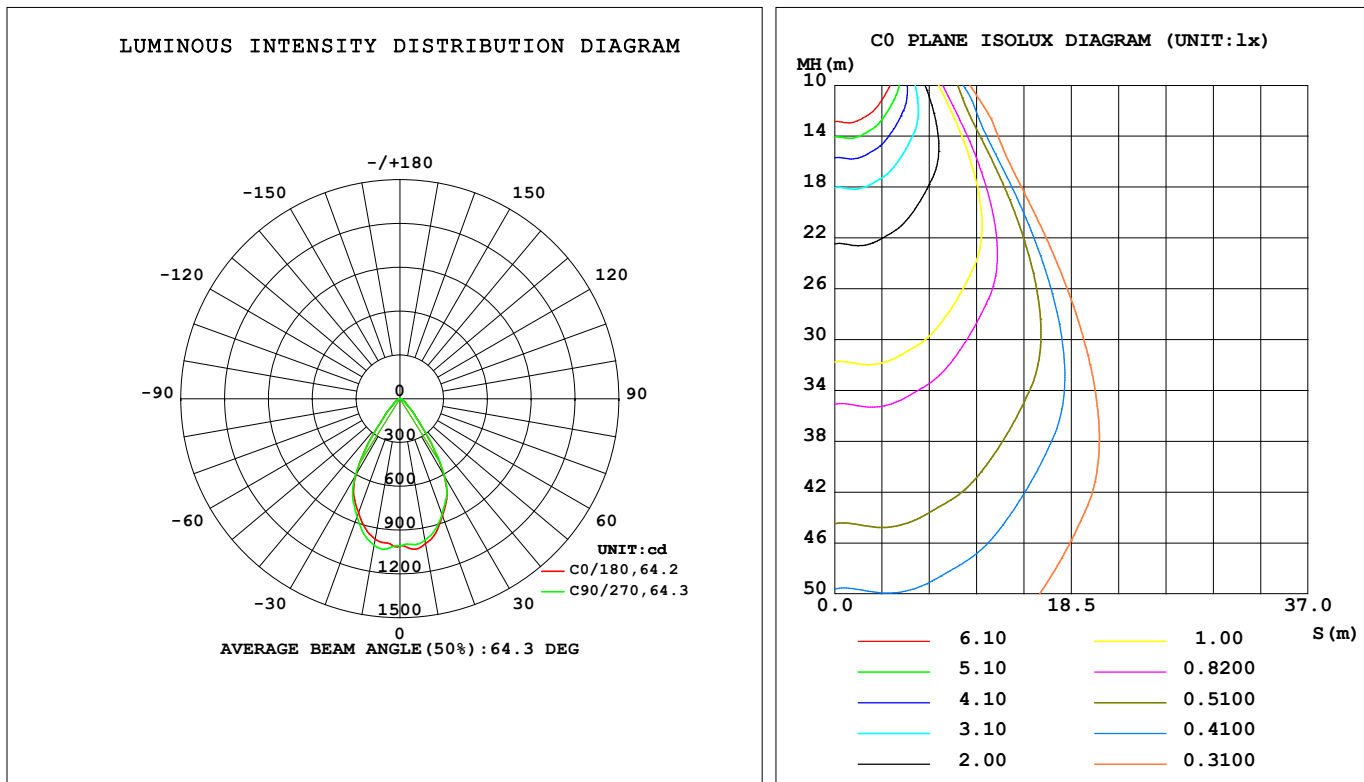


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------|------------------|
| Test:U:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 69.41 lm/W |
|---------------------------------|---------|-----------------------|--------|---------------------|--|-----------------|
| MODEL: G6 10mm 1200lm 830 R ADV | | I _{max} (cd) | 1044 | S/MH (C0/180) | | 0.95 |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | | 0.95 |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 1097.7 | η UP, DN (C0-180) | | 0.0, 49.8 |
| NOMINAL FLUX (lm) | 1097.74 | CIE CLASS | DIRECT | η UP, DN (C180-360) | | 0.0, 50.2 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | | 1.00 |
| TEST VOLTAGE (V) | 220.0 | η down (%) | 100.0 | CIBSE SHR MAX | | 1.00 |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Ky
Test Date: 28 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 | 1008 | 997.4 | 984.6 | 982.7 | 976.2 | 995.2 | 1019 | 1031 | 0- 10 | 96.49 | 96.49 | 8.79,8.79 |
| 20 | 854.0 | 844.1 | 843.6 | 849.3 | 831.6 | 842.6 | 860.0 | 874.4 | 10- 20 | 263.4 | 359.9 | 32.8,32.8 |
| 30 | 606.3 | 605.5 | 610.2 | 616.6 | 606.9 | 611.3 | 613.7 | 615.4 | 20- 30 | 342.5 | 702.4 | 64,64 |
| 40 | 188.6 | 188.5 | 191.5 | 200.9 | 200.3 | 200.7 | 195.9 | 196.8 | 30- 40 | 240.7 | 943.2 | 85.9,85.9 |
| 50 | 63.98 | 63.26 | 62.57 | 64.29 | 62.67 | 63.29 | 64.76 | 65.66 | 40- 50 | 90.30 | 1033 | 94.1,94.1 |
| 60 | 27.57 | 26.36 | 26.34 | 26.61 | 27.01 | 27.37 | 27.38 | 27.64 | 50- 60 | 39.25 | 1073 | 97.7,97.7 |
| 70 | 8.471 | 8.250 | 8.104 | 8.135 | 8.273 | 8.366 | 8.471 | 8.516 | 60- 70 | 14.33 | 1087 | 99,99 |
| 80 | 5.703 | 5.508 | 5.409 | 5.441 | 5.559 | 5.671 | 5.751 | 5.779 | 70- 80 | 7.630 | 1095 | 99.7,99.7 |
| 90 | 0.0342 | 0.0311 | 0.0404 | 0.0342 | 0.0342 | 0.0280 | 0.0249 | 0.0280 | 80- 90 | 3.041 | 1098 | 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): 999.07 lm

%lum = 91.0%

%lamp = 91.0%

Conical surface Flux(120deg): 1072.7 lm

%lum = 97.7%

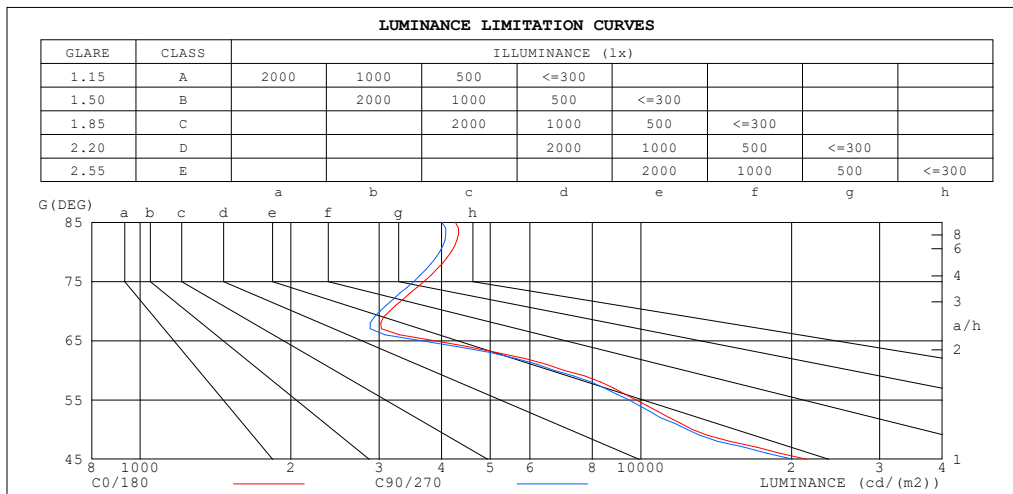
%lamp = 97.7%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ky
Test Date:28 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:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 4262 | 4007 |
| 80 | 4182 | 3966 |
| 75 | 3694 | 3524 |
| 70 | 3153 | 3017 |
| 65 | 3858 | 3627 |
| 60 | 7020 | 6708 |
| 55 | 9776 | 9460 |
| 50 | 12674 | 12393 |
| 45 | 21450 | 20135 |

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:28 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

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

Humidity:65.0%

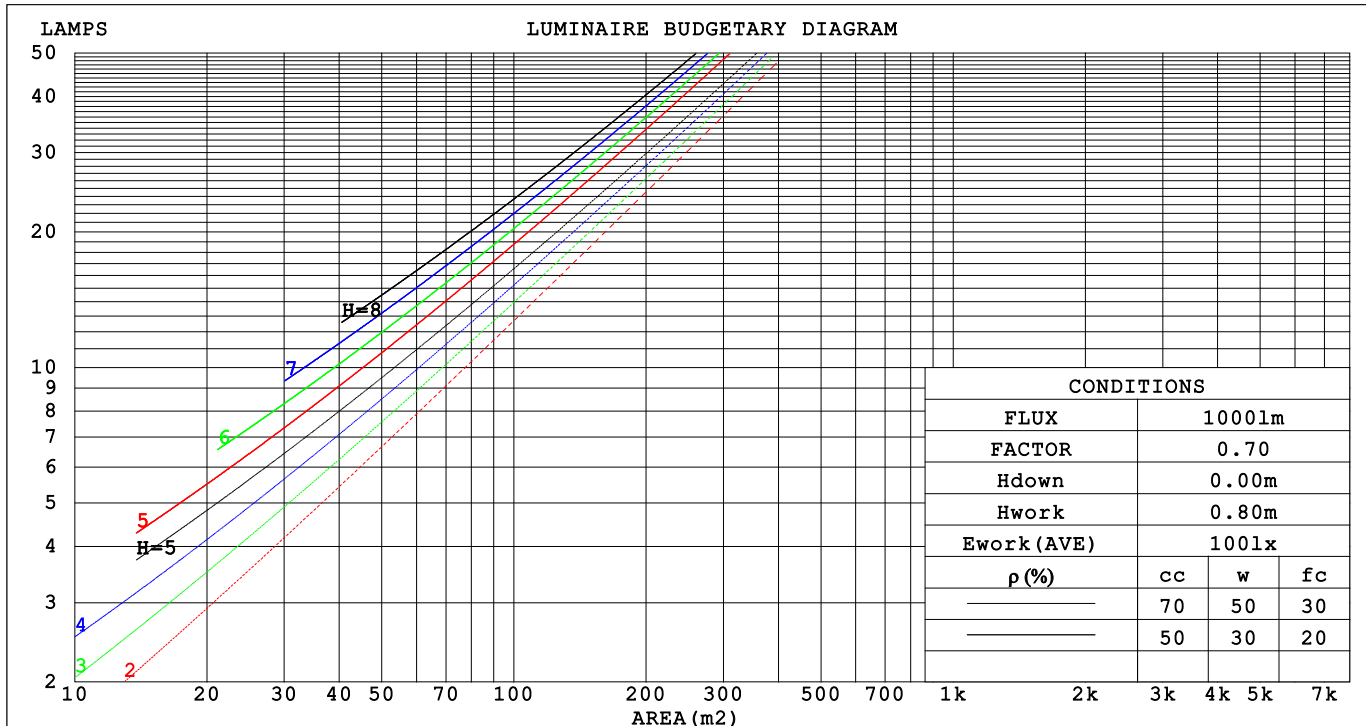
Test Distance:7.220m [K=1.0000]

Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | 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 | .86 | .85 |
| 3.0 | .94 | .88 | .84 | .92 | .87 | .83 | .90 | .85 | .82 | .87 | .84 | .81 | .85 | .82 | .79 | .78 |
| 4.0 | .87 | .81 | .76 | .86 | .80 | .76 | .84 | .79 | .75 | .82 | .77 | .74 | .80 | .76 | .73 | .72 |
| 5.0 | .81 | .75 | .70 | .80 | .74 | .70 | .78 | .73 | .69 | .76 | .72 | .68 | .75 | .71 | .68 | .66 |
| 6.0 | .75 | .69 | .64 | .75 | .69 | .64 | .73 | .68 | .64 | .72 | .67 | .63 | .70 | .66 | .63 | .61 |
| 7.0 | .71 | .64 | .60 | .70 | .64 | .59 | .69 | .63 | .59 | .67 | .62 | .59 | .66 | .62 | .58 | .57 |
| 8.0 | .66 | .60 | .55 | .66 | .59 | .55 | .64 | .59 | .55 | .63 | .58 | .55 | .62 | .58 | .54 | .53 |
| 9.0 | .62 | .56 | .52 | .62 | .56 | .52 | .61 | .55 | .51 | .60 | .55 | .51 | .59 | .54 | .51 | .50 |
| 10.0 | .59 | .52 | .48 | .58 | .52 | .48 | .57 | .52 | .48 | .56 | .51 | .48 | .56 | .51 | .48 | .46 |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ky
Test Date:28 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:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | 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 | .195 | .111 | .035 | .188 | .107 | .034 | .175 | .101 | .032 | .164 | .094 | .030 | .153 | .089 | .029 | |
| 2.0 | .187 | .102 | .031 | .181 | .100 | .031 | .170 | .095 | .029 | .160 | .090 | .028 | .151 | .085 | .027 | |
| 3.0 | .178 | .094 | .028 | .173 | .092 | .028 | .163 | .089 | .027 | .155 | .085 | .026 | .147 | .081 | .025 | |
| 4.0 | .169 | .088 | .026 | .164 | .086 | .025 | .156 | .083 | .025 | .149 | .080 | .024 | .142 | .077 | .024 | |
| 5.0 | .160 | .082 | .024 | .157 | .080 | .023 | .150 | .078 | .023 | .143 | .075 | .022 | .137 | .073 | .022 | |
| 6.0 | .153 | .076 | .022 | .149 | .075 | .022 | .143 | .073 | .021 | .137 | .071 | .021 | .132 | .069 | .021 | |
| 7.0 | .145 | .072 | .020 | .142 | .071 | .020 | .137 | .069 | .020 | .132 | .068 | .020 | .127 | .066 | .019 | |
| 8.0 | .139 | .068 | .019 | .136 | .067 | .019 | .131 | .066 | .019 | .127 | .064 | .018 | .122 | .063 | .018 | |
| 9.0 | .132 | .064 | .018 | .130 | .063 | .018 | .126 | .062 | .018 | .122 | .061 | .017 | .118 | .060 | .017 | |
| 10.0 | .127 | .061 | .017 | .125 | .060 | .017 | .121 | .059 | .017 | .117 | .058 | .016 | .113 | .057 | .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 | .143 | .147 | .135 | .123 | .101 | .093 | .085 | .058 | .054 | .050 | .019 | .017 | .016 | | |
| 2.0 | .158 | .132 | .111 | .136 | .114 | .096 | .093 | .079 | .067 | .054 | .046 | .039 | .017 | .015 | .013 | | |
| 3.0 | .147 | .114 | .087 | .126 | .098 | .076 | .086 | .068 | .053 | .050 | .040 | .031 | .016 | .013 | .010 | | |
| 4.0 | .137 | .099 | .070 | .118 | .086 | .061 | .081 | .060 | .043 | .047 | .035 | .025 | .015 | .011 | .008 | | |
| 5.0 | .129 | .088 | .058 | .111 | .076 | .050 | .076 | .053 | .035 | .044 | .031 | .021 | .014 | .010 | .007 | | |
| 6.0 | .122 | .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 | .026 | .015 | .013 | .008 | .005 | | |
| 8.0 | .110 | .065 | .035 | .094 | .057 | .030 | .065 | .040 | .021 | .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 | .100 | .056 | .026 | .086 | .048 | .023 | .060 | .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:28 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:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | | | | | | | | | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | | | | | 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 | | 18.8 | 19.9 | 19.1 | 20.0 | 20.2 | 18.8 | 19.8 | 19.0 | 20.0 | 20.2 |
| | 3H | 18.8 | 19.7 | 19.0 | 19.9 | 20.1 | 18.7 | 19.7 | 19.0 | 19.9 | 20.1 |
| | 4H | 18.7 | 19.7 | 19.0 | 19.9 | 20.1 | 18.7 | 19.6 | 19.0 | 19.8 | 20.1 |
| | 6H | 18.8 | 19.6 | 19.1 | 19.9 | 20.1 | 18.7 | 19.6 | 19.0 | 19.8 | 20.1 |
| | 8H | 18.8 | 19.6 | 19.1 | 19.9 | 20.1 | 18.7 | 19.5 | 19.0 | 19.8 | 20.1 |
| | 12H | 18.8 | 19.6 | 19.1 | 19.8 | 20.1 | 18.7 | 19.5 | 19.1 | 19.8 | 20.1 |
| 4H | 2H | 18.7 | 19.6 | 19.0 | 19.8 | 20.0 | 18.7 | 19.6 | 18.9 | 19.8 | 20.0 |
| | 3H | 18.7 | 19.4 | 19.0 | 19.7 | 20.0 | 18.6 | 19.4 | 18.9 | 19.7 | 19.9 |
| | 4H | 18.7 | 19.4 | 19.0 | 19.7 | 20.0 | 18.7 | 19.4 | 19.0 | 19.7 | 20.0 |
| | 6H | 18.8 | 19.4 | 19.2 | 19.7 | 20.1 | 18.7 | 19.4 | 19.1 | 19.7 | 20.0 |
| | 8H | 18.8 | 19.4 | 19.2 | 19.8 | 20.1 | 18.8 | 19.4 | 19.2 | 19.7 | 20.1 |
| | 12H | 18.9 | 19.4 | 19.3 | 19.8 | 20.2 | 18.8 | 19.3 | 19.2 | 19.7 | 20.1 |
| 8H | 4H | 18.6 | 19.2 | 19.0 | 19.6 | 19.9 | 18.6 | 19.2 | 19.0 | 19.5 | 19.9 |
| | 6H | 18.8 | 19.3 | 19.2 | 19.7 | 20.1 | 18.7 | 19.2 | 19.2 | 19.6 | 20.0 |
| | 8H | 18.9 | 19.3 | 19.4 | 19.7 | 20.2 | 18.8 | 19.3 | 19.3 | 19.7 | 20.1 |
| | 12H | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | 18.9 | 19.3 | 19.4 | 19.7 | 20.2 |
| 12H | 4H | 18.6 | 19.1 | 19.0 | 19.5 | 19.9 | 18.6 | 19.1 | 19.0 | 19.5 | 19.9 |
| | 6H | 18.8 | 19.2 | 19.2 | 19.6 | 20.1 | 18.7 | 19.2 | 19.2 | 19.6 | 20.0 |
| | 8H | 18.9 | 19.3 | 19.4 | 19.7 | 20.2 | 18.9 | 19.2 | 19.3 | 19.6 | 20.1 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 2.1 / - 2.7 | | | | | + 2.2 / - 3.0 | | | | | |
| 1.5H | + 3.4 / - 2.1 | | | | | + 3.7 / - 2.2 | | | | | |
| 2.0H | + 3.2 / - 2.3 | | | | | + 3.0 / - 2.3 | | | | | |

CIE Pub.117, 1098 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.3)

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:28 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:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 83 | 75 | 71 | 82 | 75 | 71 | 81 | 75 | 71 | 67 |
| 0.80 | 91 | 84 | 80 | 90 | 84 | 80 | 89 | 83 | 79 | 75 |
| 1.00 | 96 | 90 | 86 | 95 | 89 | 85 | 93 | 89 | 85 | 80 |
| 1.25 | 101 | 95 | 91 | 99 | 94 | 90 | 97 | 93 | 90 | 85 |
| 1.50 | 104 | 98 | 94 | 102 | 97 | 94 | 100 | 96 | 93 | 88 |
| 2.00 | 107 | 102 | 99 | 105 | 101 | 98 | 103 | 99 | 96 | 91 |
| 2.50 | 109 | 105 | 101 | 107 | 103 | 100 | 104 | 101 | 98 | 92 |
| 3.00 | 111 | 107 | 104 | 109 | 105 | 103 | 105 | 103 | 100 | 94 |
| 4.00 | 113 | 110 | 107 | 111 | 108 | 106 | 107 | 105 | 103 | 96 |
| 5.00 | 114 | 112 | 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:28 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

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

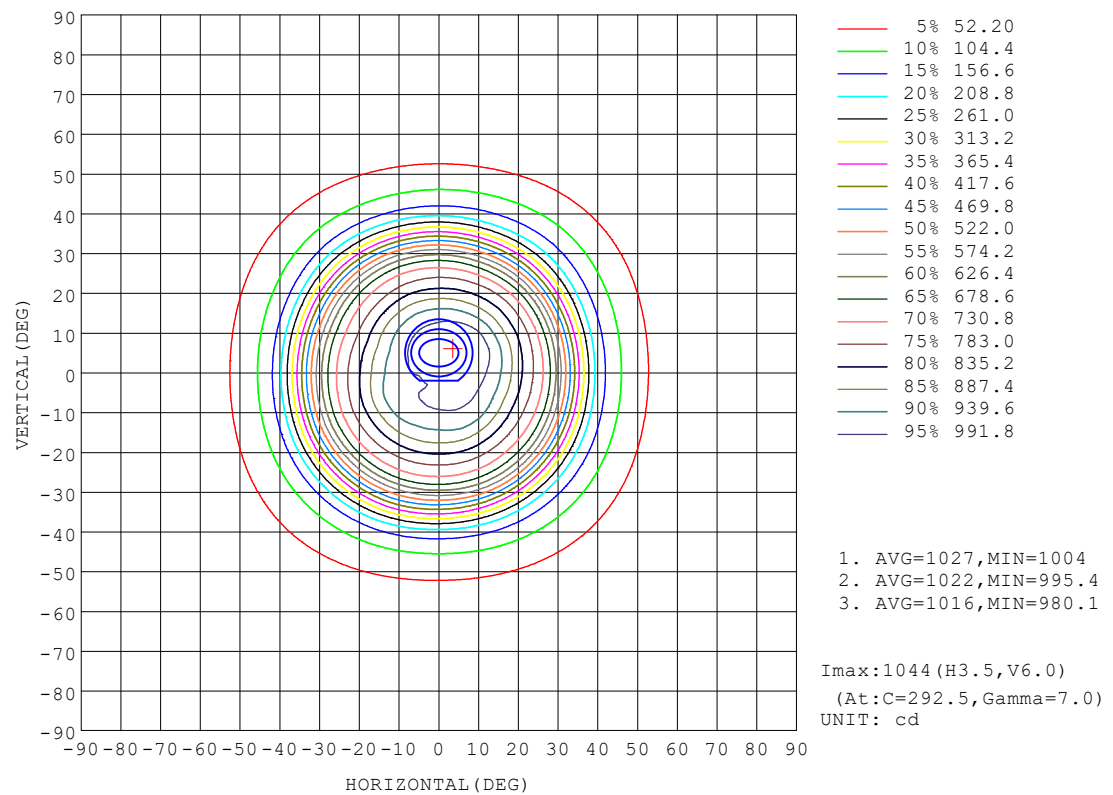
Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |

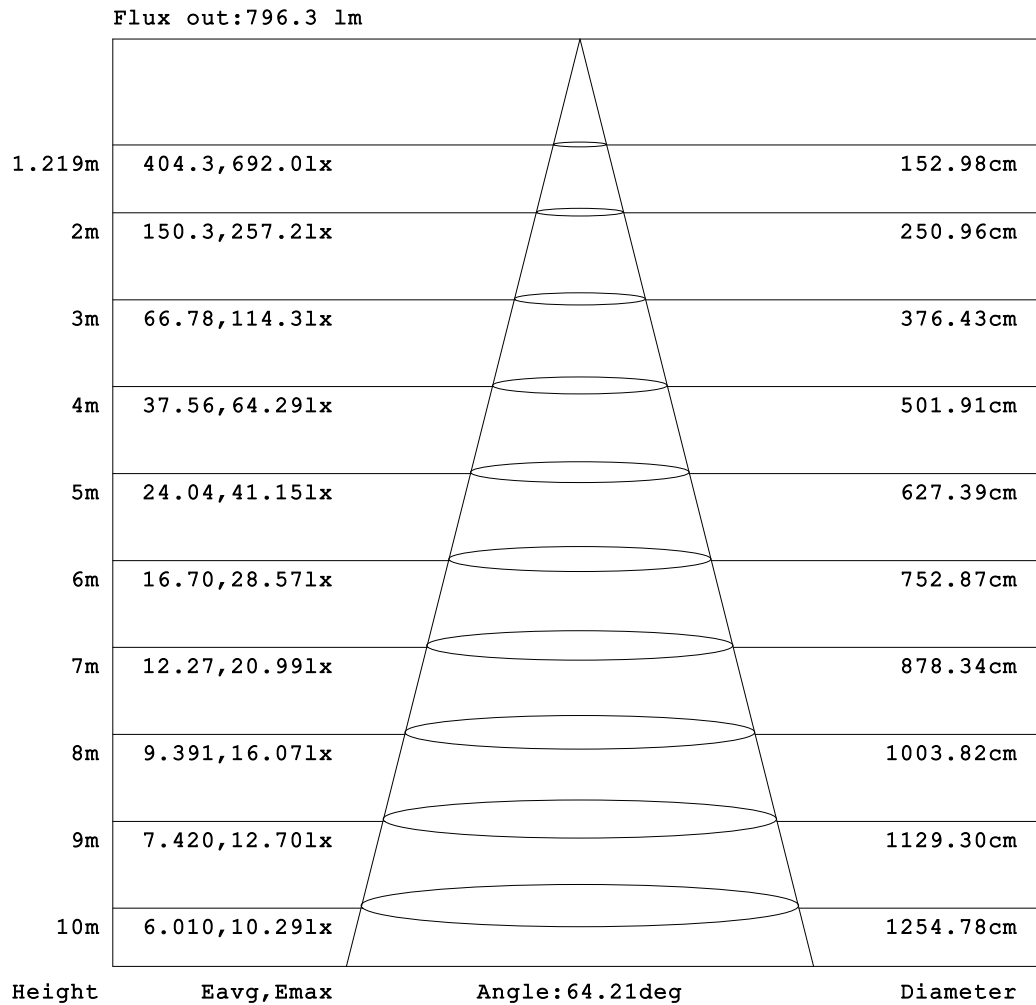


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Ky
Test Date: 28 June 2018

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:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | 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:28 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

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

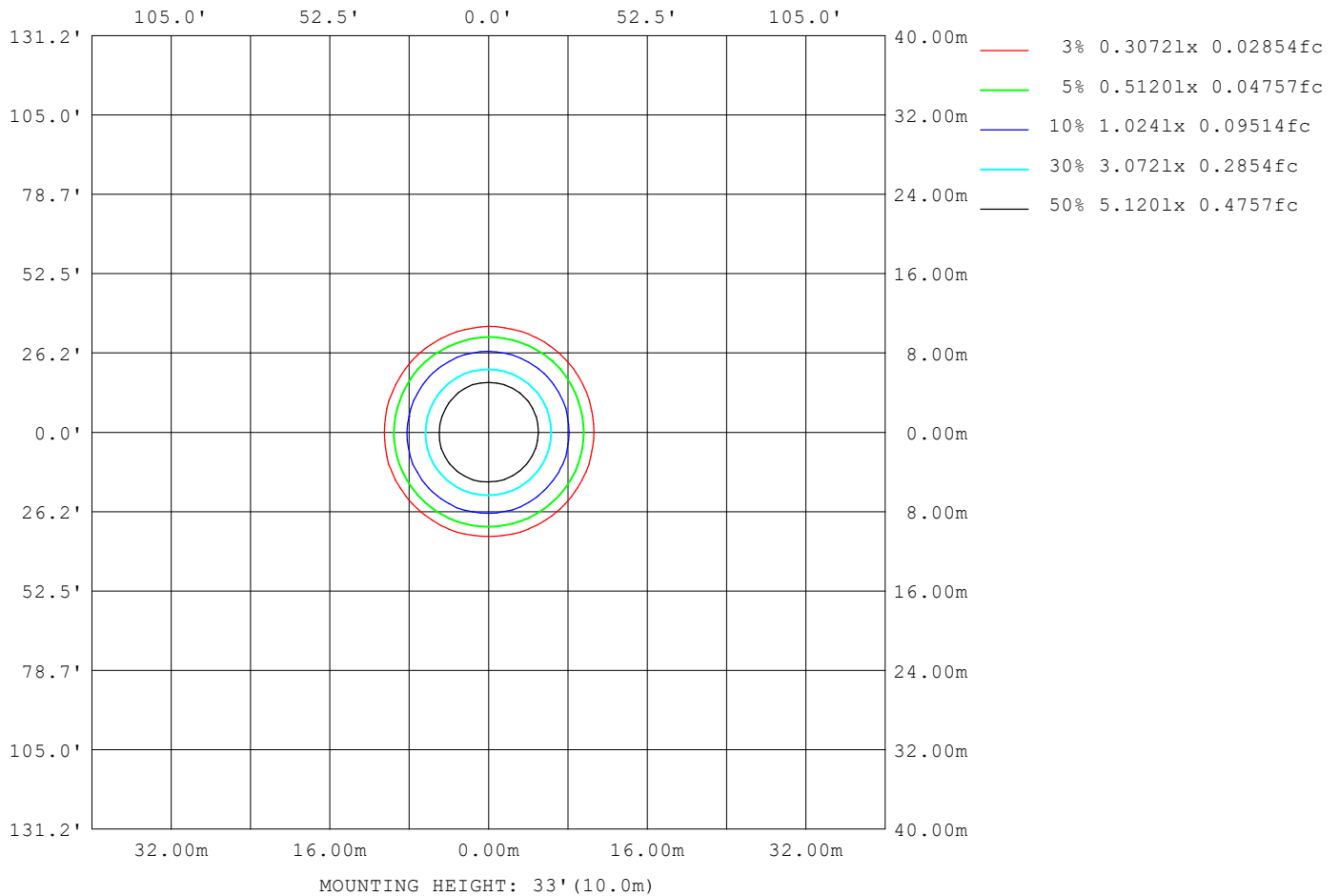
Humidity:65.0%

Test Distance:7.220m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | 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:28 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:239.96V I:0.0679A P:15.816W PF:0.9712 Freq:50.08Hz Lamp Flux:1097.74x1 lm | | |
| NAME: DeepDownLED_WHT_SLE 10mm_350mA_3K_50DEG | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Darkon | SUR.: | Shielding Angle: |

| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 3820 |
| L_0~180 (75) av | 3650 |
| L_0~180 (85) av | 4216 |
| L_90~270 (65) av | 3764 |
| L_90~270 (75) av | 3613 |
| L_90~270 (85) av | 4206 |
| L_45 (65) av | 3778 |
| L_45 (75) av | 3625 |
| L_45 (85) av | 4208 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Ky

Test Date:28 June 2018

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

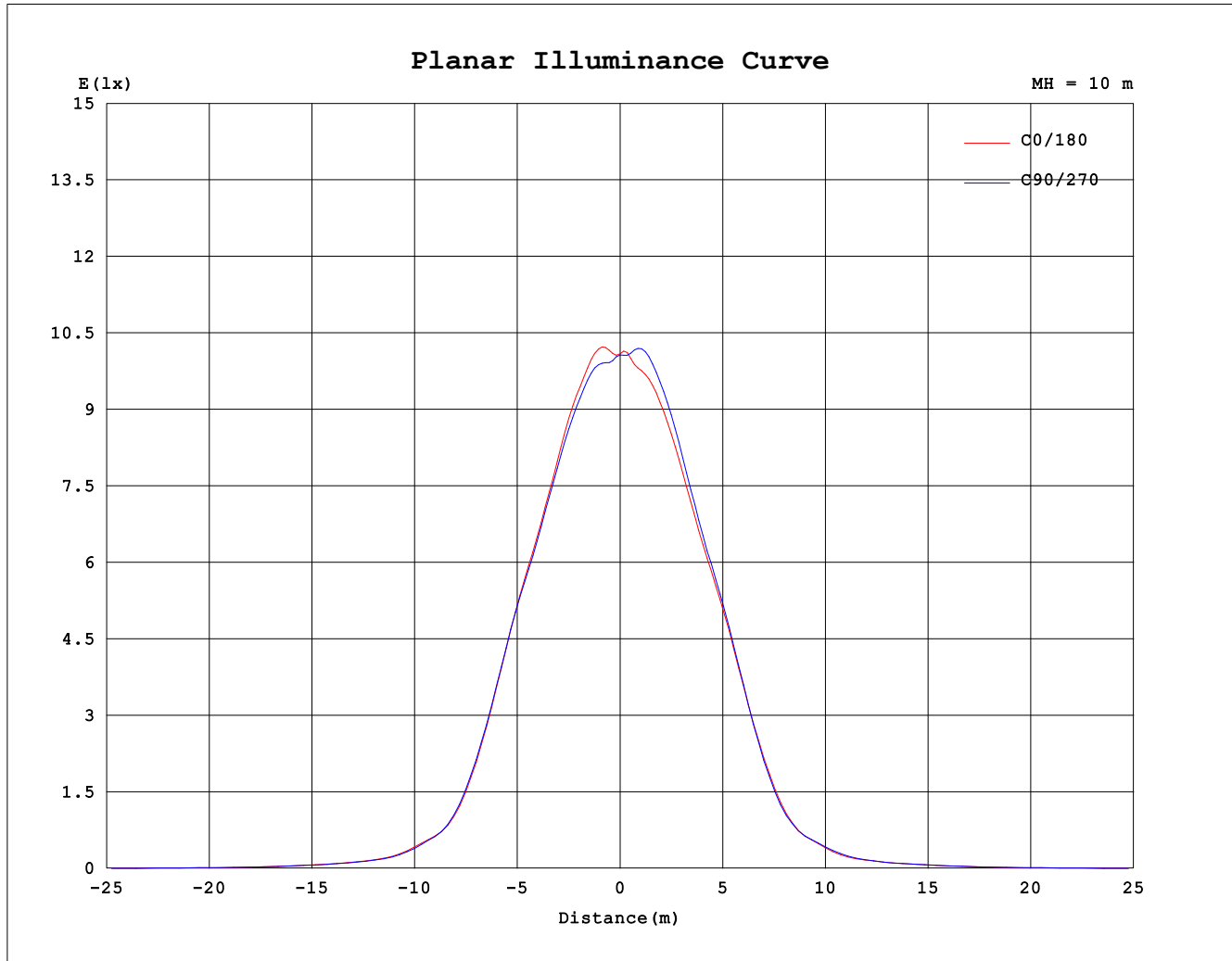
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366

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: 28 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:

