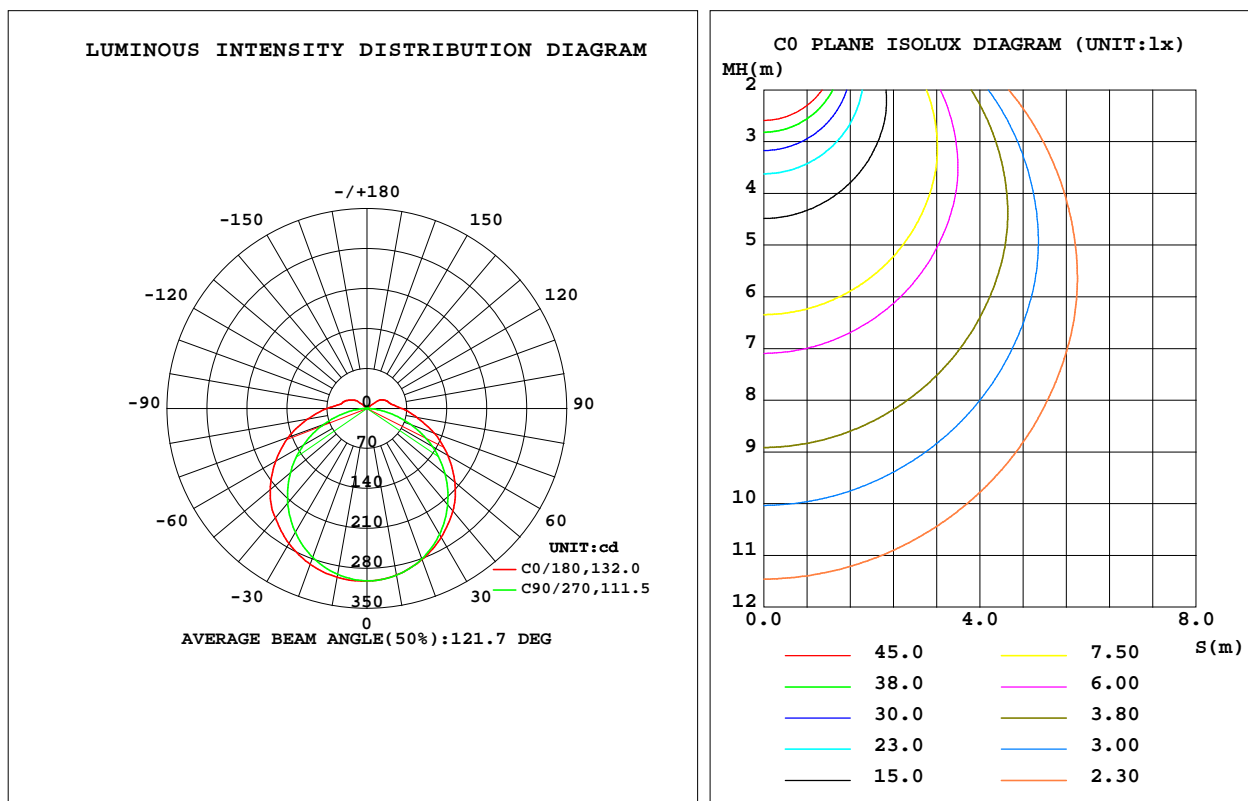


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 104.97 lm/W | | | |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL | NNT0711 | I _{max} (cd) | 302.2 | S/MH(C0/180) | 1.28 |
| NOMINAL POWER(W) | 10 | LOR(%) | 100.0 | S/MH(C90/270) | 1.24 |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 1079.4 | h UP,DN(C0-180) | 4.2,45.5 |
| NOMINAL FLUX(lm) | 1079.37 | CIE CLASS | DIRECT | h UP,DN(C180-360) | 4.1,46.2 |
| LAMPS INSIDE | 1 | h up(%) | 8.3 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE(V) | 24 | h down(%) | 91.7 | CIBSE SHR MAX | 1.50 |



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

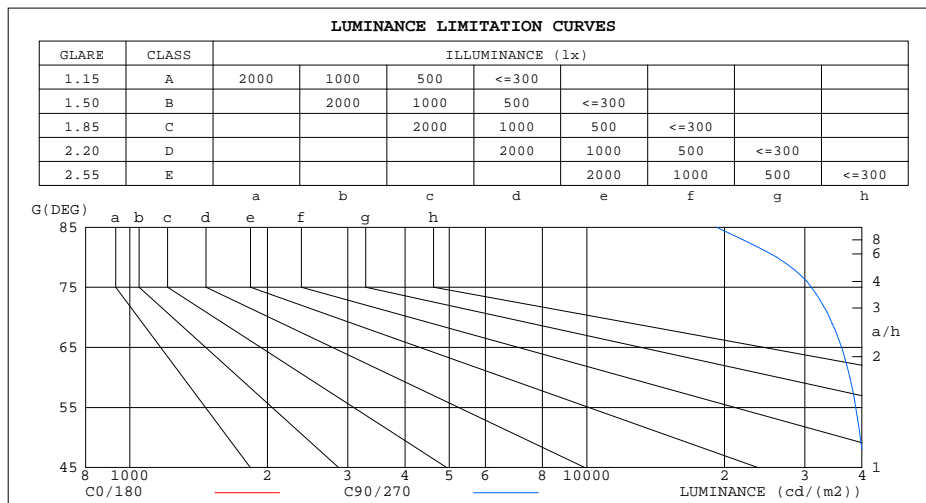
| g | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | g | F zone | F total | %lum,lamp |
|-----|-----------------------|-------|--------|-------|-------|-------|--------|-------|---------|---------|---------|-----------|
| 10 | 296.2 | 296.7 | 296.6 | 298.8 | 300.1 | 297.9 | 295.0 | 294.9 | 0- 10 | 28.58 | 28.58 | 2.65,2.65 |
| 20 | 281.6 | 281.2 | 280.5 | 286.5 | 290.3 | 284.4 | 277.6 | 278.1 | 10- 20 | 82.14 | 110.7 | 10.3,10.3 |
| 30 | 260.3 | 256.9 | 254.3 | 265.1 | 273.1 | 262.3 | 250.8 | 252.9 | 20- 30 | 125.4 | 236.1 | 21.9,21.9 |
| 40 | 234.2 | 225.4 | 219.8 | 236.2 | 250.0 | 233.3 | 216.1 | 221.1 | 30- 40 | 153.5 | 389.6 | 36.1,36.1 |
| 50 | 201.1 | 189.0 | 178.5 | 200.8 | 221.2 | 198.2 | 175.2 | 184.8 | 40- 50 | 163.8 | 553.4 | 51.3,51.3 |
| 60 | 163.3 | 149.1 | 131.7 | 163.4 | 184.6 | 161.1 | 129.0 | 145.0 | 50- 60 | 155.6 | 709.0 | 65.7,65.7 |
| 70 | 125.1 | 107.1 | 81.34 | 121.5 | 146.3 | 119.7 | 79.46 | 103.5 | 60- 70 | 130.8 | 839.8 | 77.8,77.8 |
| 80 | 88.21 | 66.84 | 31.66 | 78.61 | 104.6 | 77.38 | 31.93 | 64.14 | 70- 80 | 93.74 | 933.6 | 86.5,86.5 |
| 90 | 61.49 | 39.36 | 1.801 | 44.84 | 70.34 | 44.51 | 1.834 | 37.99 | 80- 90 | 56.14 | 989.7 | 91.7,91.7 |
| 100 | 44.34 | 24.48 | 0.9618 | 26.72 | 47.14 | 26.83 | 0.6554 | 19.13 | 90-100 | 32.16 | 1022 | 94.7,94.7 |
| 110 | 38.13 | 22.16 | 1.495 | 22.29 | 40.14 | 22.29 | 1.364 | 19.77 | 100-110 | 23.84 | 1046 | 96.9,96.9 |
| 120 | 30.70 | 7.500 | 2.283 | 10.62 | 29.77 | 10.98 | 1.938 | 5.697 | 110-120 | 17.58 | 1063 | 98.5,98.5 |
| 130 | 8.251 | 3.440 | 2.871 | 3.106 | 12.42 | 2.892 | 2.425 | 2.758 | 120-130 | 7.683 | 1071 | 99.2,99.2 |
| 140 | 4.343 | 3.534 | 3.286 | 3.287 | 3.386 | 3.079 | 2.773 | 2.992 | 130-140 | 2.812 | 1074 | 99.5,99.5 |
| 150 | 4.275 | 3.687 | 3.607 | 3.754 | 3.554 | 3.640 | 3.166 | 3.179 | 140-150 | 2.169 | 1076 | 99.7,99.7 |
| 160 | 4.495 | 3.908 | 4.181 | 4.248 | 3.962 | 4.147 | 3.908 | 3.486 | 150-160 | 1.762 | 1078 | 99.8,99.8 |
| 170 | 4.623 | 4.476 | 4.768 | 4.683 | 4.095 | 4.588 | 4.630 | 4.341 | 160-170 | 1.212 | 1079 | 100,100 |
| 180 | 4.482 | 5.230 | 5.237 | 5.217 | 4.489 | 5.210 | 5.237 | 5.237 | 170-180 | 0.4478 | 1079 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2021-04-08

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(180) | C0/180 | C90/270 |
| 85 | 121417 | 19188 |
| 80 | 72571 | 26047 |
| 75 | 57917 | 31002 |
| 70 | 52252 | 33975 |
| 65 | 48829 | 36083 |
| 60 | 46669 | 37633 |
| 55 | 45404 | 38774 |
| 50 | 44684 | 39670 |
| 45 | 44232 | 40396 |

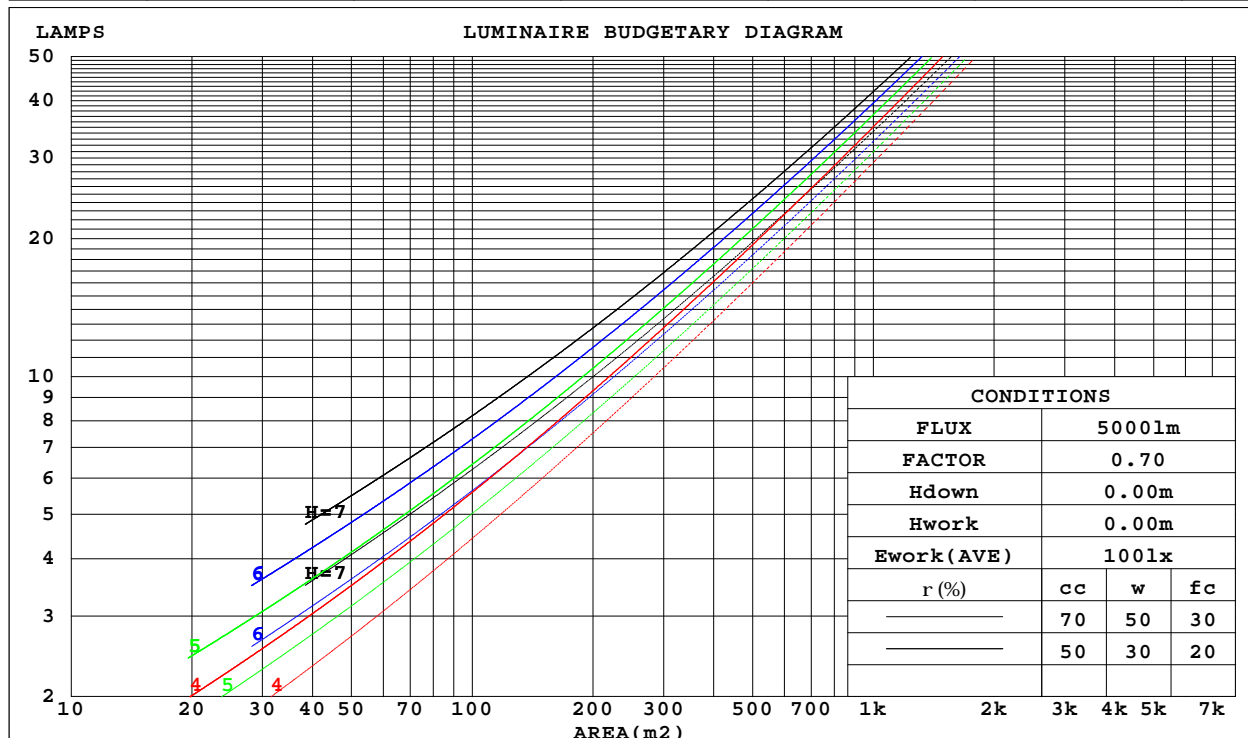
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2021-04-08

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

| r _{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-----------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| r _w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| r _{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | | | | | | | | | | | | | | |
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | | | | | | | | | | | | | | |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | | | | | | | | | | | | | | |
| RCR | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.0 | .356 | .202 | .064 | .346 | .197 | .063 | .328 | .188 | .060 | .311 | .179 | .058 | .296 | .171 | .055 | | | | | | | | | | | | | | | |
| 2.0 | .318 | .174 | .053 | .309 | .170 | .052 | .293 | .163 | .051 | .278 | .156 | .049 | .264 | .149 | .047 | | | | | | | | | | | | | | | |
| 3.0 | .287 | .153 | .046 | .279 | .150 | .045 | .265 | .143 | .044 | .251 | .138 | .042 | .238 | .132 | .041 | | | | | | | | | | | | | | | |
| 4.0 | .261 | .136 | .040 | .254 | .133 | .039 | .241 | .128 | .038 | .229 | .123 | .037 | .217 | .118 | .036 | | | | | | | | | | | | | | | |
| 5.0 | .239 | .122 | .035 | .232 | .119 | .035 | .221 | .115 | .034 | .210 | .111 | .033 | .199 | .106 | .032 | | | | | | | | | | | | | | | |
| 6.0 | .220 | .110 | .032 | .214 | .108 | .031 | .203 | .104 | .030 | .193 | .100 | .030 | .184 | .097 | .029 | | | | | | | | | | | | | | | |
| 7.0 | .203 | .101 | .028 | .198 | .099 | .028 | .189 | .095 | .027 | .179 | .092 | .027 | .171 | .089 | .026 | | | | | | | | | | | | | | | |
| 8.0 | .189 | .092 | .026 | .184 | .091 | .026 | .176 | .088 | .025 | .167 | .085 | .024 | .160 | .082 | .024 | | | | | | | | | | | | | | | |
| 9.0 | .177 | .085 | .024 | .172 | .084 | .024 | .164 | .081 | .023 | .157 | .079 | .022 | .150 | .076 | .022 | | | | | | | | | | | | | | | |
| 10.0 | .166 | .079 | .022 | .162 | .078 | .022 | .154 | .076 | .021 | .147 | .073 | .021 | .141 | .071 | .020 | | | | | | | | | | | | | | | |

| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|--|
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | | |
| 0.0 | .254 | .254 | .254 | .217 | .217 | .217 | .148 | .148 | .148 | .085 | .085 | .085 | .027 | .027 | .027 | | |
| 1.0 | .247 | .220 | .195 | .212 | .188 | .167 | .145 | .130 | .116 | .083 | .075 | .067 | .027 | .024 | .022 | | |
| 2.0 | .240 | .196 | .159 | .206 | .169 | .138 | .141 | .117 | .096 | .081 | .068 | .056 | .026 | .022 | .018 | | |
| 3.0 | .232 | .179 | .136 | .199 | .154 | .118 | .137 | .107 | .083 | .079 | .063 | .049 | .025 | .020 | .016 | | |
| 4.0 | .225 | .166 | .121 | .193 | .144 | .106 | .133 | .100 | .074 | .077 | .059 | .044 | .025 | .019 | .014 | | |
| 5.0 | .217 | .156 | .111 | .186 | .135 | .097 | .128 | .094 | .068 | .074 | .055 | .040 | .024 | .018 | .013 | | |
| 6.0 | .210 | .148 | .104 | .180 | .128 | .090 | .124 | .090 | .064 | .072 | .053 | .038 | .023 | .017 | .013 | | |
| 7.0 | .203 | .141 | .098 | .174 | .122 | .085 | .120 | .086 | .061 | .070 | .051 | .036 | .023 | .017 | .012 | | |
| 8.0 | .196 | .135 | .094 | .169 | .117 | .082 | .117 | .082 | .058 | .068 | .049 | .035 | .022 | .016 | .011 | | |
| 9.0 | .190 | .131 | .091 | .163 | .113 | .079 | .113 | .080 | .056 | .066 | .047 | .033 | .021 | .015 | .011 | | |
| 10.0 | .184 | .126 | .088 | .159 | .110 | .077 | .110 | .077 | .055 | .064 | .046 | .033 | .021 | .015 | .011 | | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|---|------------------|------|------|------|-------------------|----------------|------|------------------|------|------|------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | | | | | | | | | | |
| NAME: NNT0711 | | | | | TYPE:01 | | | WEIGHT: | | | |
| SPEC.:NNT0711-0G24CSN050CC0100 | | | | | DIM.: 1000*7*11mm | | | SERIAL No.: | | | |
| MFR.: COLORS | | | | | SUR.:1000*7 | | | 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 | 25.4 | 26.8 | 25.7 | 27.2 | 27.6 | 24.6 | 26.1 | 25.0 | 26.5 | 26.8 | |
| | 3H | 27.5 | 28.8 | 27.9 | 29.2 | 29.6 | 26.2 | 27.5 | 26.6 | 27.9 | 28.3 |
| | 4H | 28.5 | 29.8 | 29.0 | 30.2 | 30.7 | 26.8 | 28.1 | 27.2 | 28.5 | 28.9 |
| | 6H | 29.7 | 30.9 | 30.1 | 31.3 | 31.8 | 27.2 | 28.4 | 27.6 | 28.8 | 29.3 |
| | 8H | 30.3 | 31.5 | 30.8 | 31.9 | 32.4 | 27.3 | 28.5 | 27.8 | 28.9 | 29.4 |
| | 12H | 31.0 | 32.2 | 31.5 | 32.6 | 33.1 | 27.3 | 28.5 | 27.8 | 28.9 | 29.4 |
| 4H | 2H | 26.0 | 27.3 | 26.4 | 27.7 | 28.1 | 25.4 | 26.7 | 25.8 | 27.1 | 27.5 |
| | 3H | 28.3 | 29.4 | 28.7 | 29.8 | 30.3 | 27.2 | 28.3 | 27.7 | 28.8 | 29.2 |
| | 4H | 29.5 | 30.5 | 30.0 | 31.0 | 31.5 | 27.9 | 29.0 | 28.4 | 29.5 | 30.0 |
| | 6H | 30.8 | 31.7 | 31.3 | 32.2 | 32.8 | 28.5 | 29.5 | 29.0 | 30.0 | 30.5 |
| | 8H | 31.5 | 32.4 | 32.1 | 32.9 | 33.5 | 28.7 | 29.6 | 29.2 | 30.1 | 30.7 |
| | 12H | 32.4 | 33.2 | 33.0 | 33.7 | 34.3 | 28.8 | 29.6 | 29.4 | 30.1 | 30.7 |
| 8H | 4H | 29.8 | 30.7 | 30.3 | 31.2 | 31.8 | 28.5 | 29.4 | 29.0 | 29.9 | 30.4 |
| | 6H | 31.4 | 32.1 | 31.9 | 32.6 | 33.2 | 29.3 | 30.1 | 29.9 | 30.6 | 31.2 |
| | 8H | 32.3 | 32.9 | 32.9 | 33.5 | 34.1 | 29.7 | 30.3 | 30.3 | 30.9 | 31.5 |
| | 12H | 33.4 | 33.9 | 34.0 | 34.5 | 35.2 | 29.9 | 30.5 | 30.6 | 31.1 | 31.8 |
| 12H | 4H | 29.8 | 30.6 | 30.4 | 31.2 | 31.7 | 28.6 | 29.4 | 29.2 | 30.0 | 30.5 |
| | 6H | 31.5 | 32.1 | 32.1 | 32.7 | 33.3 | 29.6 | 30.3 | 30.2 | 30.8 | 31.5 |
| | 8H | 32.5 | 33.0 | 33.1 | 33.6 | 34.3 | 30.1 | 30.6 | 30.7 | 31.2 | 31.9 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.2 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.1 / - 0.4 | | | | | |

CIE Pub.117, 1079 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.3$)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

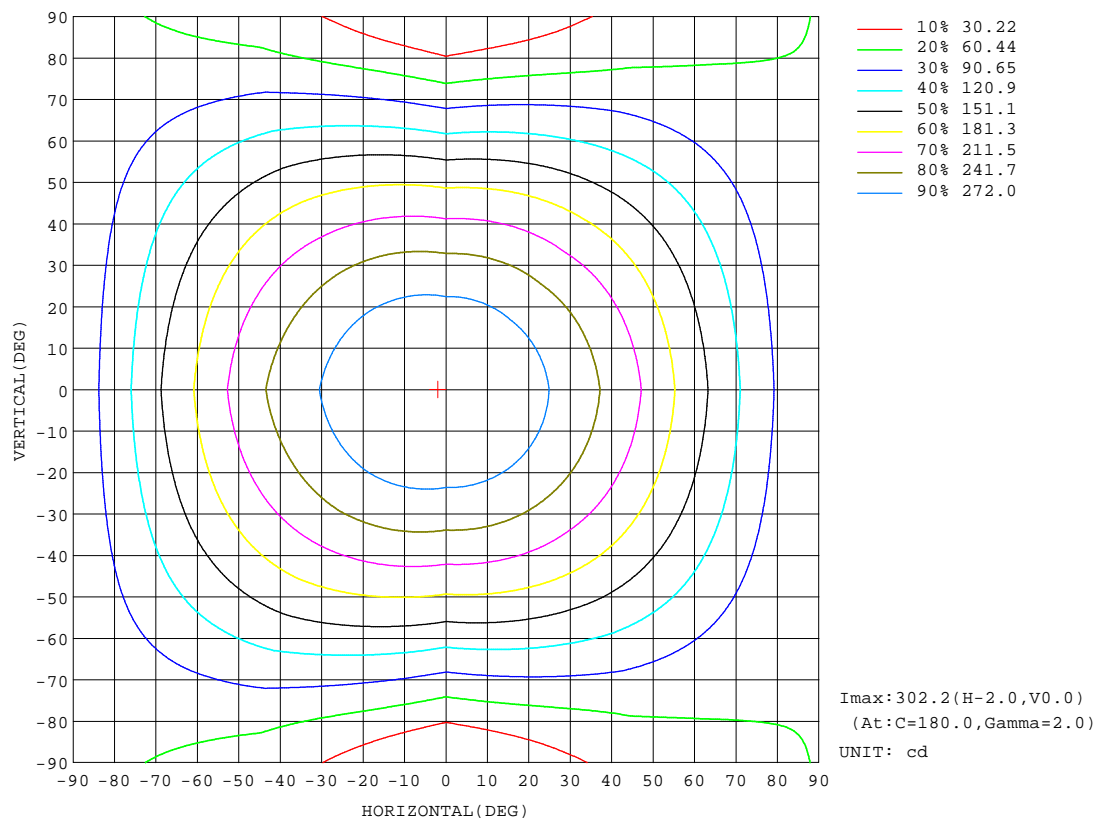
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 52 | 40 | 33 | 51 | 40 | 33 | 50 | 39 | 33 | 26 |
| 0.80 | 62 | 49 | 42 | 61 | 49 | 41 | 58 | 48 | 41 | 33 |
| 1.00 | 70 | 58 | 50 | 68 | 57 | 49 | 66 | 58 | 49 | 41 |
| 1.25 | 77 | 65 | 57 | 75 | 64 | 57 | 72 | 62 | 56 | 47 |
| 1.50 | 82 | 71 | 63 | 80 | 70 | 62 | 76 | 67 | 61 | 52 |
| 2.00 | 89 | 79 | 72 | 87 | 78 | 71 | 82 | 75 | 69 | 59 |
| 2.50 | 93 | 84 | 77 | 91 | 82 | 76 | 86 | 79 | 73 | 63 |
| 3.00 | 97 | 89 | 82 | 94 | 87 | 81 | 89 | 83 | 78 | 67 |
| 4.00 | 101 | 94 | 89 | 98 | 92 | 87 | 93 | 88 | 83 | 72 |
| 5.00 | 104 | 98 | 93 | 101 | 96 | 91 | 95 | 91 | 87 | 75 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |



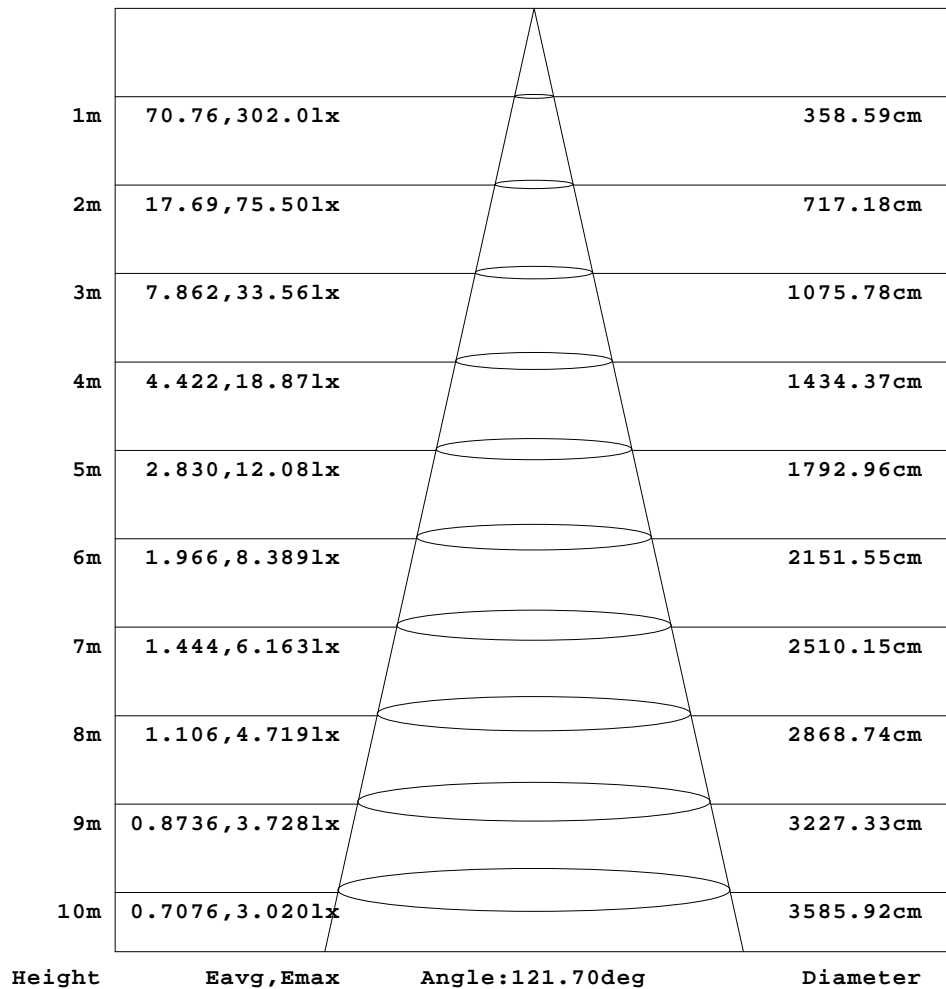
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

Flux out:723.5 lm



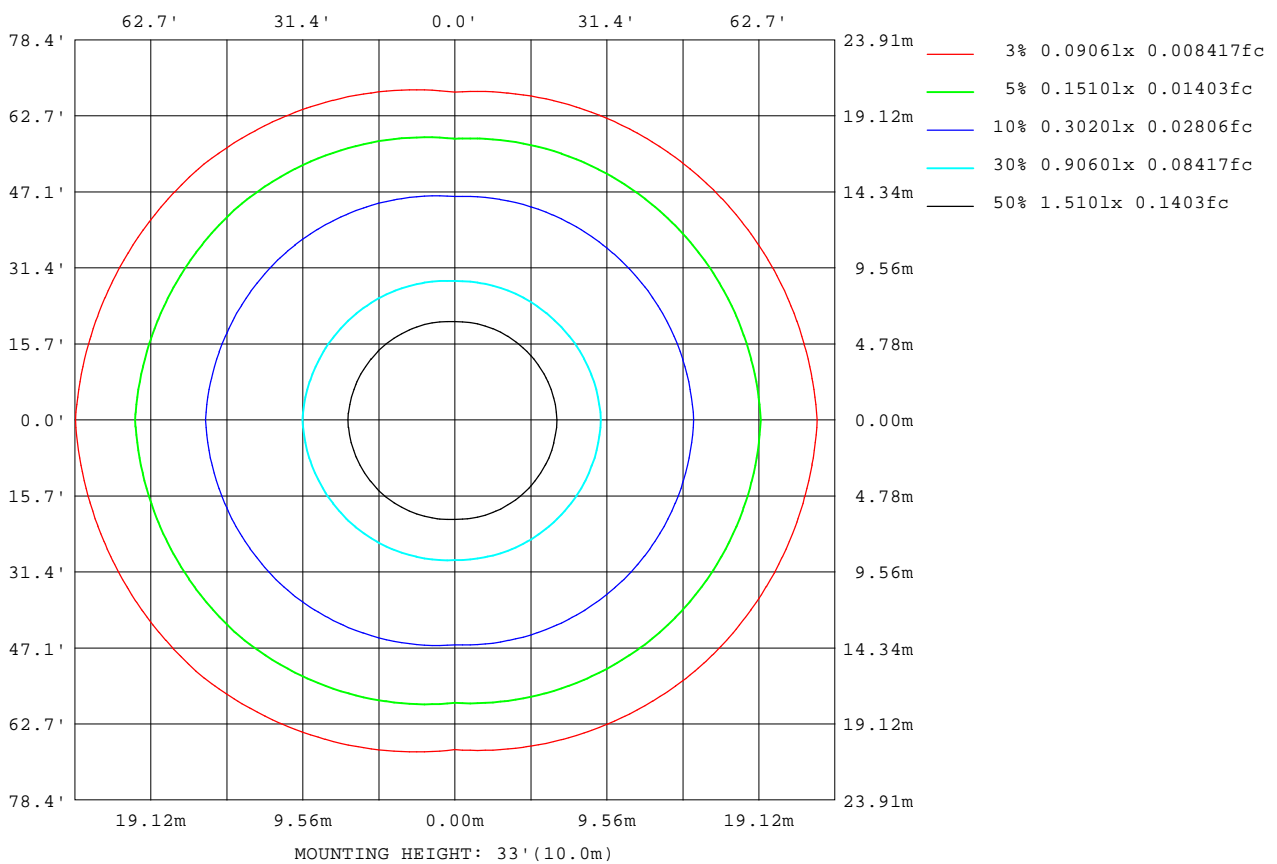
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2021-04-08

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

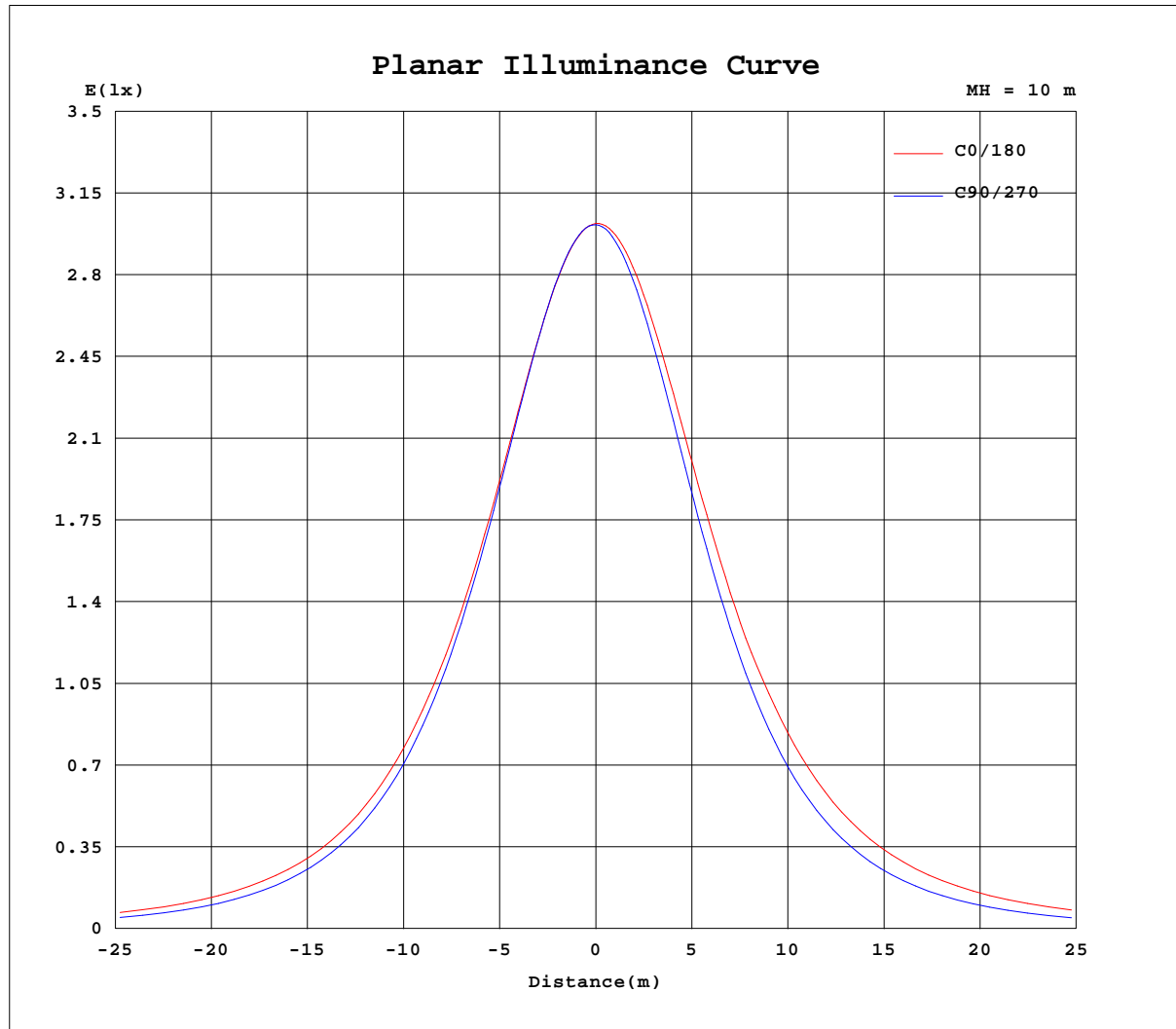
| AvgL | cd/m2 |
|----------------|--------|
| L_0~180(65)av | 52378 |
| L_0~180(75)av | 63515 |
| L_0~180(85)av | 131562 |
| L_90~270(65)av | 35696 |
| L_90~270(75)av | 30602 |
| L_90~270(85)av | 20082 |
| L_45(65)av | 45245 |
| L_45(75)av | 50675 |
| L_45(85)av | 90773 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-04-08

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JYH
Test Date: 2021-04-08

deg Range: 0 - 180DEG
deg Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------------|------------------|
| Test:U:24.00V I:0.4285A P:10.28W PF:1.000 Freq:0Hz Lamp Flux:1079.37x1 lm | | |
| NAME: NNT0711 | TYPE:01 | WEIGHT: |
| SPEC.:NNT0711-0G24CSN050CC0100 | DIM.: 1000*7*11mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*7 | Shielding Angle: |

Table--1

UNIT: cd

| C(DEG) g (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | |
|-------------------|------|------|------|-------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 0 | 302 | 302 | 301 | 302 | 302 | 302 | 301 | 302 | | | | | | | | | | |
| 5 | 300 | 301 | 300 | 301 | 302 | 301 | 300 | 300 | | | | | | | | | | |
| 10 | 296 | 297 | 297 | 299 | 300 | 298 | 295 | 295 | | | | | | | | | | |
| 15 | 290 | 290 | 290 | 294 | 296 | 292 | 288 | 288 | | | | | | | | | | |
| 20 | 282 | 281 | 280 | 287 | 290 | 284 | 278 | 278 | | | | | | | | | | |
| 25 | 272 | 270 | 269 | 277 | 283 | 274 | 265 | 267 | | | | | | | | | | |
| 30 | 260 | 257 | 254 | 265 | 273 | 262 | 251 | 253 | | | | | | | | | | |
| 35 | 247 | 242 | 238 | 251 | 262 | 249 | 234 | 238 | | | | | | | | | | |
| 40 | 234 | 225 | 220 | 236 | 250 | 233 | 216 | 221 | | | | | | | | | | |
| 45 | 219 | 208 | 200 | 219 | 237 | 216 | 196 | 203 | | | | | | | | | | |
| 50 | 201 | 189 | 178 | 201 | 221 | 198 | 175 | 185 | | | | | | | | | | |
| 55 | 182 | 170 | 156 | 183 | 203 | 180 | 153 | 166 | | | | | | | | | | |
| 60 | 163 | 149 | 132 | 163 | 185 | 161 | 129 | 145 | | | | | | | | | | |
| 65 | 144 | 128 | 107 | 143 | 165 | 140 | 104 | 124 | | | | | | | | | | |
| 70 | 125 | 107 | 81.3 | 122 | 146 | 120 | 79.5 | 104 | | | | | | | | | | |
| 75 | 105 | 86.0 | 56.2 | 100.0 | 125 | 98.5 | 54.7 | 82.8 | | | | | | | | | | |
| 80 | 88.2 | 66.8 | 31.7 | 78.6 | 105 | 77.4 | 31.9 | 64.1 | | | | | | | | | | |
| 85 | 74.1 | 52.1 | 11.7 | 60.1 | 86.5 | 59.5 | 12.8 | 49.8 | | | | | | | | | | |
| 90 | 61.5 | 39.4 | 1.80 | 44.8 | 70.3 | 44.5 | 1.83 | 38.0 | | | | | | | | | | |
| 95 | 51.3 | 28.7 | 1.42 | 32.7 | 56.3 | 32.5 | 1.18 | 26.8 | | | | | | | | | | |
| 100 | 44.3 | 24.5 | 0.96 | 26.7 | 47.1 | 26.8 | 0.66 | 19.1 | | | | | | | | | | |
| 105 | 40.5 | 23.7 | 1.13 | 24.9 | 43.6 | 24.9 | 1.02 | 21.5 | | | | | | | | | | |
| 110 | 38.1 | 22.2 | 1.50 | 22.3 | 40.1 | 22.3 | 1.36 | 19.8 | | | | | | | | | | |
| 115 | 35.0 | 17.7 | 1.90 | 17.5 | 35.1 | 18.8 | 1.66 | 16.8 | | | | | | | | | | |
| 120 | 30.7 | 7.50 | 2.28 | 10.6 | 29.8 | 11.0 | 1.94 | 5.70 | | | | | | | | | | |
| 125 | 25.2 | 3.29 | 2.56 | 3.94 | 25.3 | 4.06 | 2.19 | 2.67 | | | | | | | | | | |
| 130 | 8.25 | 3.44 | 2.87 | 3.11 | 12.4 | 2.89 | 2.42 | 2.76 | | | | | | | | | | |
| 135 | 4.61 | 3.52 | 3.09 | 3.15 | 4.80 | 2.89 | 2.62 | 2.86 | | | | | | | | | | |
| 140 | 4.34 | 3.53 | 3.29 | 3.29 | 3.39 | 3.08 | 2.77 | 2.99 | | | | | | | | | | |
| 145 | 4.31 | 3.60 | 3.45 | 3.49 | 3.41 | 3.40 | 2.93 | 3.07 | | | | | | | | | | |
| 150 | 4.27 | 3.69 | 3.61 | 3.75 | 3.55 | 3.64 | 3.17 | 3.18 | | | | | | | | | | |
| 155 | 4.38 | 3.77 | 3.84 | 4.01 | 3.74 | 3.93 | 3.55 | 3.28 | | | | | | | | | | |
| 160 | 4.49 | 3.91 | 4.18 | 4.25 | 3.96 | 4.15 | 3.91 | 3.49 | | | | | | | | | | |
| 165 | 4.64 | 4.13 | 4.48 | 4.45 | 4.16 | 4.35 | 4.28 | 3.91 | | | | | | | | | | |
| 170 | 4.62 | 4.48 | 4.77 | 4.68 | 4.09 | 4.59 | 4.63 | 4.34 | | | | | | | | | | |
| 175 | 4.42 | 4.88 | 5.02 | 4.98 | 4.12 | 4.91 | 4.97 | 4.90 | | | | | | | | | | |
| 180 | 4.48 | 5.23 | 5.24 | 5.22 | 4.49 | 5.21 | 5.24 | 5.24 | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
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