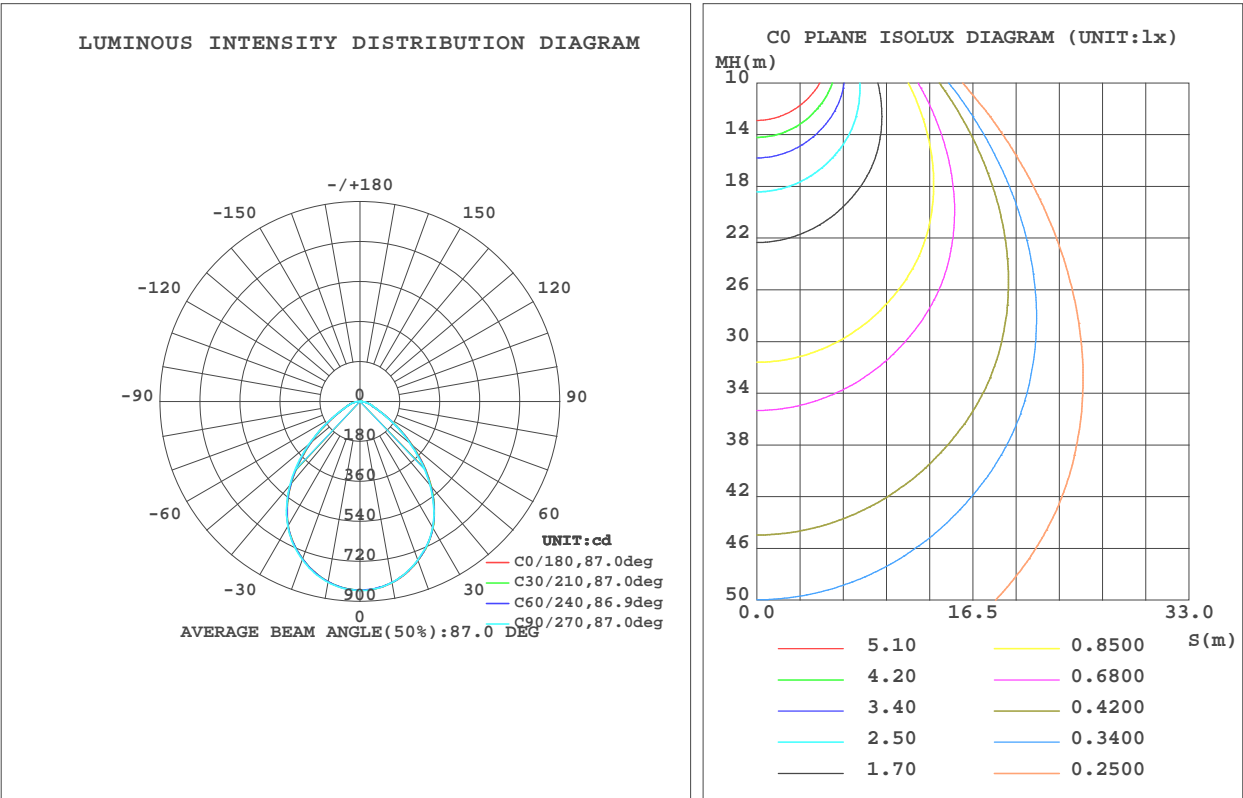


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |               |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 105.69 lm/W |        |                   |          |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL            |         | Imax(cd)                          | 851.0  | S/MH(C0/180)      | 1.16     |
| NOMINAL POWER(W) | 15.46   | LOR(%)                            | 100.0  | S/MH(C90/270)     | 1.16     |
| RATED VOLTAGE(V) | 120     | TOTAL FLUX(lm)                    | 1633.9 | h UP,DN(C0-180)   | 0.1,49.9 |
| NOMINAL FLUX(lm) | 1633.91 | CIE CLASS                         | DIRECT | h UP,DN(C180-360) | 0.1,50.0 |
| LAMPS INSIDE     | 1       | h up(%)                           | 0.1    | CIBSE SHR NOM     | 1.25     |
| TEST VOLTAGE(V)  | 120     | h down(%)                         | 99.9   | CIBSE SHR MAX     | 1.25     |



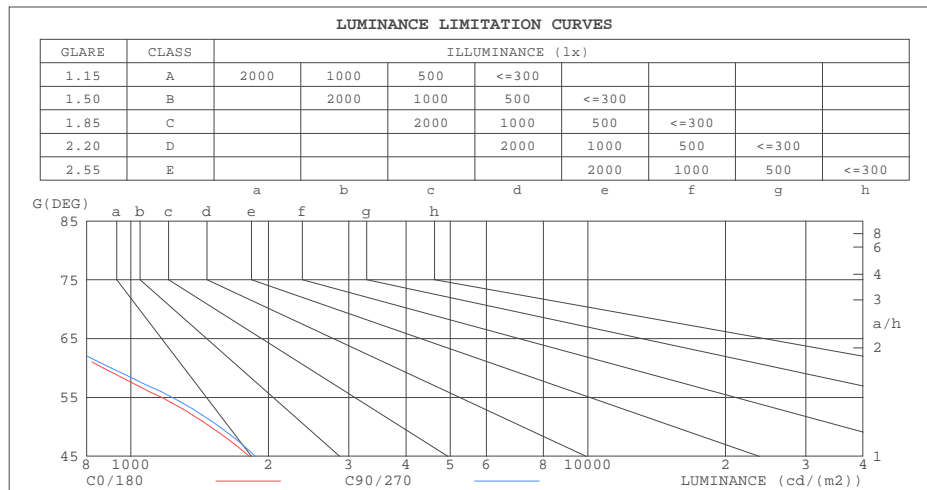
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251

ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES

## ZONAL FLUX DIAGRAM:

| g   | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | g       | F zone  | F total | %lum |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------|
| 10  | 824.5                 | 824.9  | 826.7  | 828.6  | 829.1  | 827.4  | 827.9  | 826.0  | 0~ 10   | 80.01   | 80.01   | 4.9  |
| 20  | 754.7                 | 755.9  | 758.0  | 760.0  | 763.0  | 761.6  | 760.5  | 757.4  | 10~ 20  | 224.6   | 304.6   | 18.6 |
| 30  | 647.1                 | 648.3  | 650.3  | 654.4  | 657.5  | 656.2  | 655.3  | 650.6  | 20~ 30  | 326.9   | 631.5   | 38.6 |
| 40  | 482.3                 | 485.6  | 491.2  | 497.6  | 500.3  | 495.5  | 491.5  | 485.1  | 30~ 40  | 359.4   | 990.9   | 60.6 |
| 50  | 289.0                 | 291.5  | 302.1  | 305.3  | 306.6  | 304.8  | 295.0  | 290.2  | 40~ 50  | 303.8   | 1295    | 79.2 |
| 60  | 130.8                 | 133.8  | 136.1  | 139.3  | 139.2  | 137.8  | 135.9  | 131.0  | 50~ 60  | 188.2   | 1483    | 90.8 |
| 70  | 60.44                 | 60.25  | 60.45  | 61.30  | 61.18  | 60.69  | 60.73  | 60.19  | 60~ 70  | 89.67   | 1573    | 96.2 |
| 80  | 28.77                 | 28.63  | 27.07  | 27.86  | 28.32  | 28.06  | 28.31  | 28.59  | 70~ 80  | 47.54   | 1620    | 99.2 |
| 90  | 0.0033                | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 80~ 90  | 11.97   | 1632    | 99.9 |
| 100 | 0                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 90~100  | 0.0000  | 1632    | 99.9 |
| 110 | 0                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 100~110 | 0       | 1632    | 99.9 |
| 120 | 0                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 110~120 | 0       | 1632    | 99.9 |
| 130 | 0.1420                | 0.2038 | 0.1414 | 0.1913 | 0.2289 | 0.1723 | 0.2534 | 0.1911 | 120~130 | 0.0497  | 1632    | 99.9 |
| 140 | 0.5366                | 0.5798 | 0.5300 | 0.5676 | 0.6055 | 0.5671 | 0.6418 | 0.5798 | 130~140 | 0.2916  | 1632    | 99.9 |
| 150 | 0.9009                | 0.9746 | 0.9071 | 0.9504 | 0.9823 | 0.9371 | 1.018  | 0.9560 | 140~150 | 0.4789  | 1633    | 99.9 |
| 160 | 1.240                 | 1.289  | 1.252  | 1.277  | 1.303  | 1.251  | 1.321  | 1.264  | 150~160 | 0.5141  | 1633    | 100  |
| 170 | 1.426                 | 1.492  | 1.438  | 1.493  | 1.507  | 1.443  | 1.518  | 1.456  | 160~170 | 0.3883  | 1634    | 100  |
| 180 | 1.543                 | 1.560  | 1.555  | 1.567  | 1.537  | 1.542  | 1.555  | 1.555  | 170~180 | 0.1442  | 1634    | 100  |
| DEG | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |         | UNIT:lm |         |      |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(°)              | C0/180 | C90/270 |
| 85                | 435    | 329     |
| 80                | 552    | 519     |
| 75                | 587    | 574     |
| 70                | 588    | 589     |
| 65                | 678    | 687     |
| 60                | 871    | 907     |
| 55                | 1171   | 1234    |
| 50                | 1497   | 1566    |
| 45                | 1816   | 1871    |

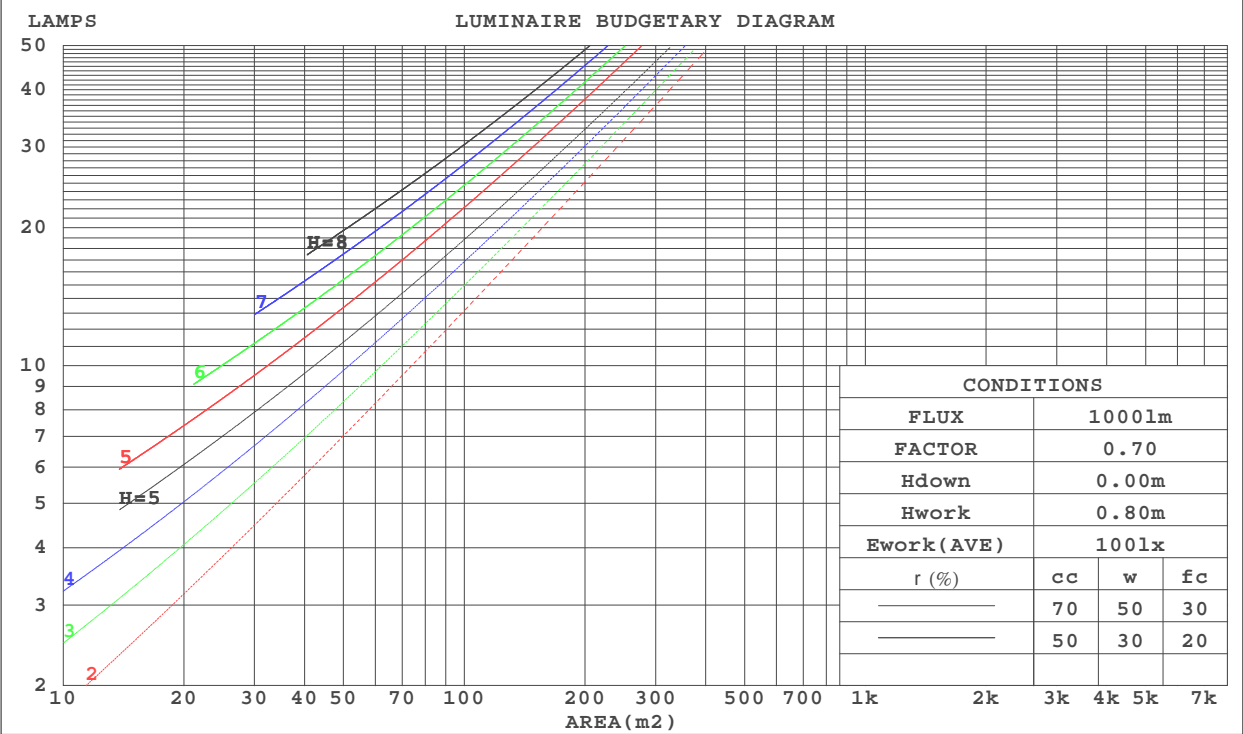
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Aaron  
Test Date: 2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |       |                   |
|---|-------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |       |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              |       | WEIGHT:           |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 |       | SERIAL No.:01     |
| MFR.: GREEN CREATIVE  | SUR.: | PROTECTION 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: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251

## WEC AND CCEC

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |               |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION 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 Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.0  | .250  | .142 | .045 | .243 | .138 | .044 | .230 | .132 | .042 | .218 | .126 | .040 | .207 | .120 | .039 |   |
| 2.0  | .240  | .132 | .040 | .234 | .129 | .040 | .223 | .124 | .038 | .212 | .119 | .037 | .203 | .115 | .036 |   |
| 3.0  | .227  | .121 | .036 | .222 | .119 | .036 | .212 | .115 | .035 | .203 | .111 | .034 | .194 | .107 | .033 |   |
| 4.0  | .213  | .111 | .033 | .209 | .109 | .032 | .200 | .106 | .032 | .192 | .103 | .031 | .184 | .100 | .031 |   |
| 5.0  | .200  | .102 | .030 | .196 | .101 | .029 | .189 | .098 | .029 | .181 | .096 | .028 | .175 | .093 | .028 |   |
| 6.0  | .188  | .094 | .027 | .185 | .093 | .027 | .178 | .091 | .027 | .172 | .089 | .026 | .166 | .087 | .026 |   |
| 7.0  | .178  | .088 | .025 | .174 | .087 | .025 | .168 | .085 | .024 | .162 | .083 | .024 | .157 | .082 | .024 |   |
| 8.0  | .168  | .082 | .023 | .165 | .081 | .023 | .159 | .080 | .023 | .154 | .078 | .022 | .149 | .077 | .022 |   |
| 9.0  | .158  | .077 | .021 | .156 | .076 | .021 | .151 | .075 | .021 | .146 | .073 | .021 | .142 | .072 | .021 |   |
| 10.0 | .150  | .072 | .020 | .148 | .071 | .020 | .143 | .070 | .020 | .139 | .069 | .020 | .135 | .068 | .019 |   |

| 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 |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  | .191                  | .191 | .191 | .164                                       | .164 | .164 | .112 | .112 | .112 | .064 | .064 | .064 | .021 | .021 | .021 |   |
| 1.0  | .177                  | .158 | .140 | .151                                       | .135 | .120 | .104 | .093 | .083 | .060 | .054 | .048 | .019 | .017 | .016 |   |
| 2.0  | .166                  | .133 | .105 | .142                                       | .115 | .091 | .098 | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 |   |
| 3.0  | .157                  | .115 | .081 | .135                                       | .099 | .070 | .092 | .069 | .049 | .053 | .040 | .029 | .017 | .013 | .010 |   |
| 4.0  | .149                  | .101 | .065 | .128                                       | .087 | .056 | .088 | .061 | .039 | .051 | .036 | .023 | .016 | .012 | .008 |   |
| 5.0  | .141                  | .090 | .053 | .121                                       | .078 | .046 | .084 | .055 | .032 | .048 | .032 | .019 | .016 | .010 | .006 |   |
| 6.0  | .135                  | .082 | .044 | .116                                       | .071 | .038 | .080 | .050 | .027 | .046 | .029 | .016 | .015 | .010 | .005 |   |
| 7.0  | .128                  | .075 | .037 | .110                                       | .065 | .032 | .076 | .045 | .023 | .044 | .027 | .014 | .014 | .009 | .004 |   |
| 8.0  | .122                  | .069 | .032 | .105                                       | .060 | .028 | .073 | .042 | .020 | .042 | .025 | .012 | .014 | .008 | .004 |   |
| 9.0  | .117                  | .064 | .028 | .101                                       | .055 | .024 | .070 | .039 | .017 | .041 | .023 | .010 | .013 | .008 | .003 |   |
| 10.0 | .112                  | .060 | .025 | .096                                       | .052 | .022 | .067 | .036 | .015 | .039 | .022 | .009 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Aaron  
 Test Date:2024-09-30

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:10.627m [K=1.0000]  
 Remarks: TRP-240925SHA-01\_F172  
 T409251

UGR(Unified Glare Rating) Table

|   |                  |      |      |      |       |                |               |                   |      |      |
|---|------------------|------|------|------|-------|----------------|---------------|-------------------|------|------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |                  |      |      |      |       |                |               |                   |      |      |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              |                  |      |      |      |       |                | WEIGHT:       |                   |      |      |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 |                  |      |      |      |       |                | SERIAL No.:01 |                   |      |      |
| MFR.: GREEN CREATIVE  |                  |      |      |      | SUR.: |                |               | PROTECTION 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   | 12.6             | 13.9 | 12.9 | 14.1 | 14.3  | 12.8           | 14.1          | 13.0              | 14.3 | 14.5 |
| 3H  | 13.0             | 14.2 | 13.3 | 14.4 | 14.7  | 13.1           | 14.4          | 13.4              | 14.6 | 14.8 |
| 4H  | 13.2             | 14.4 | 13.5 | 14.6 | 14.9  | 13.3           | 14.5          | 13.7              | 14.7 | 15.0 |
| 6H  | 13.4             | 14.5 | 13.8 | 14.8 | 15.1  | 13.5           | 14.6          | 13.8              | 14.9 | 15.1 |
| 8H  | 13.5             | 14.5 | 13.8 | 14.8 | 15.1  | 13.6           | 14.6          | 13.9              | 14.9 | 15.2 |
| 12H   | 13.5             | 14.5 | 13.9 | 14.8 | 15.1  | 13.6           | 14.6          | 13.9              | 14.8 | 15.1 |
| 4H 2H   | 12.7             | 13.9 | 13.0 | 14.1 | 14.4  | 12.9           | 14.0          | 13.2              | 14.3 | 14.5 |
| 3H  | 13.3             | 14.3 | 13.7 | 14.6 | 14.9  | 13.4           | 14.4          | 13.8              | 14.7 | 15.0 |
| 4H  | 13.7             | 14.6 | 14.0 | 14.9 | 15.2  | 13.8           | 14.7          | 14.1              | 15.0 | 15.3 |
| 6H  | 14.0             | 14.8 | 14.4 | 15.1 | 15.5  | 14.0           | 14.8          | 14.4              | 15.2 | 15.5 |
| 8H  | 14.1             | 14.9 | 14.5 | 15.2 | 15.6  | 14.1           | 14.9          | 14.5              | 15.2 | 15.6 |
| 12H   | 14.2             | 14.9 | 14.6 | 15.2 | 15.6  | 14.2           | 14.8          | 14.6              | 15.2 | 15.6 |
| 8H 4H   | 13.8             | 14.5 | 14.2 | 14.9 | 15.3  | 13.8           | 14.6          | 14.3              | 14.9 | 15.3 |
| 6H  | 14.2             | 14.8 | 14.7 | 15.2 | 15.7  | 14.2           | 14.9          | 14.7              | 15.3 | 15.7 |
| 8H  | 14.4             | 15.0 | 14.9 | 15.4 | 15.8  | 14.4           | 14.9          | 14.9              | 15.4 | 15.8 |
| 12H   | 14.6             | 15.0 | 15.0 | 15.5 | 15.9  | 14.5           | 14.9          | 15.0              | 15.4 | 15.9 |
| 12H 4H  | 13.8             | 14.4 | 14.2 | 14.8 | 15.2  | 13.8           | 14.5          | 14.3              | 14.9 | 15.3 |
| 6H  | 14.3             | 14.8 | 14.7 | 15.2 | 15.7  | 14.3           | 14.8          | 14.7              | 15.2 | 15.7 |
| 8H  | 14.5             | 14.9 | 15.0 | 15.4 | 15.9  | 14.5           | 14.9          | 14.9              | 15.4 | 15.8 |
| Variations with the observer position at spacings:                |                  |      |      |      |       |                |               |                   |      |      |
| S = 1.0H  | + 0.6 / - 0.8    |      |      |      |       | + 0.6 / - 0.8  |               |                   |      |      |
| 1.5H  | + 0.3 / - 0.4    |      |      |      |       | + 0.3 / - 0.3  |               |                   |      |      |
| 2.0H  | + 1.4 / - 1.3    |      |      |      |       | + 1.5 / - 1.4  |               |                   |      |      |

CIE Pub.117 Corrected 1634 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.7)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251

## UTILIZATION FACTORS TABLE

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |          |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700K                      | TYPE:LED | WEIGHT:           |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700K                      | DIM.:    | SERIAL No.:01     |
| MFR.: GREEN CREATIVE  | SUR.:    | PROTECTION 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                         | 67  | 57  | 51        | 66  | 56  | 51  | 65  | 56            | 50  | 45     |
| 0.80                             | 77  | 67  | 61        | 76  | 67  | 61  | 74  | 66            | 60  | 54     |
| 1.00                             | 85  | 75  | 70        | 83  | 75  | 69  | 81  | 76            | 69  | 63     |
| 1.25                             | 91  | 82  | 77        | 90  | 82  | 76  | 87  | 80            | 76  | 69     |
| 1.50                             | 95  | 87  | 82        | 94  | 87  | 81  | 91  | 85            | 80  | 74     |
| 2.00                             | 101   | 94  | 89        | 99  | 93  | 88  | 96  | 91            | 87  | 80     |
| 2.50                             | 104   | 98  | 93        | 102 | 96  | 92  | 98  | 94            | 90  | 83     |
| 3.00                             | 106   | 101 | 97        | 104 | 99  | 95  | 100 | 97            | 93  | 86     |
| 4.00                             | 109   | 105 | 101       | 107 | 103 | 100 | 103 | 100           | 97  | 89     |
| 5.00                             | 111   | 107 | 104       | 109 | 105 | 102 | 104 | 102           | 99  | 91     |
| ROOM INDEX                       | UF(total)   |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |   |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Aaron  
 Test Date:2024-09-30

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:10.627m [K=1.0000]  
 Remarks: TRP-240925SHA-01\_F172  
 T409251

## ISOCANDELA DIAGRAM

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |               |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |

Conical surface Flux(90deg):

1155 lm

%lum = 70.7%

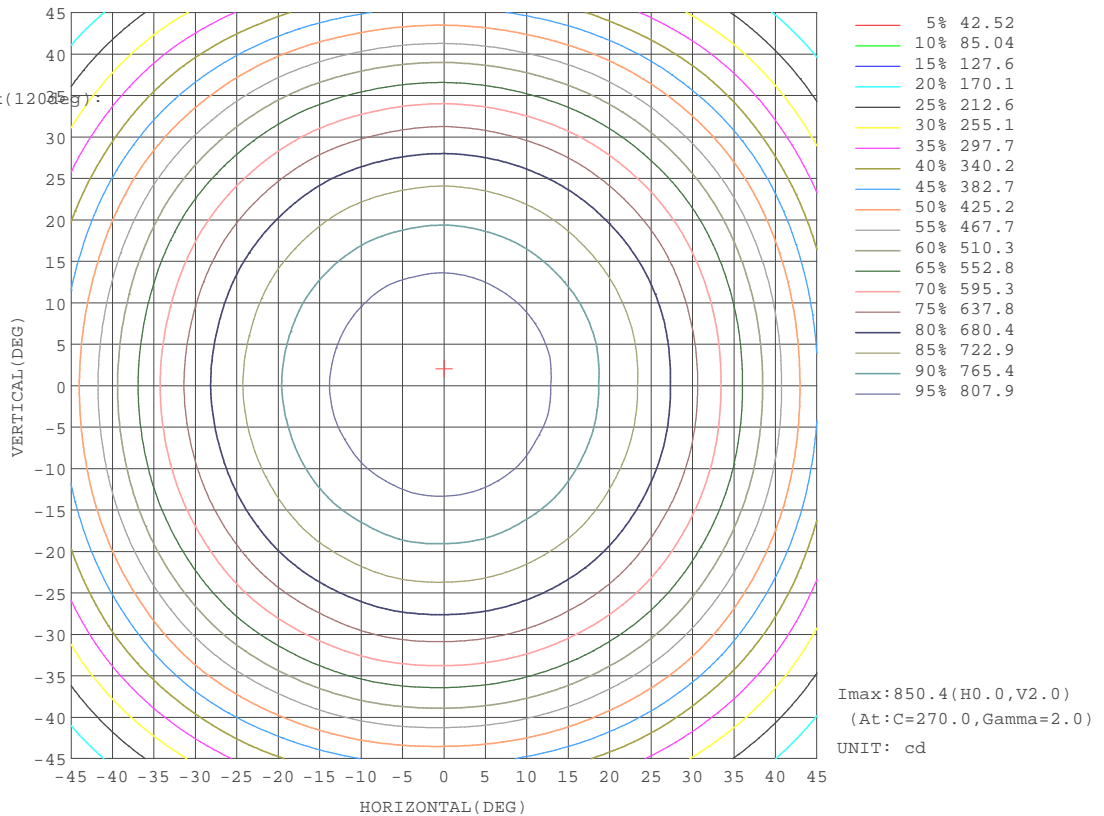
%lamp = 70.7%

Conical surface Flux(120deg):

1482.9 lm

%lum = 90.8%

%lamp = 90.8%



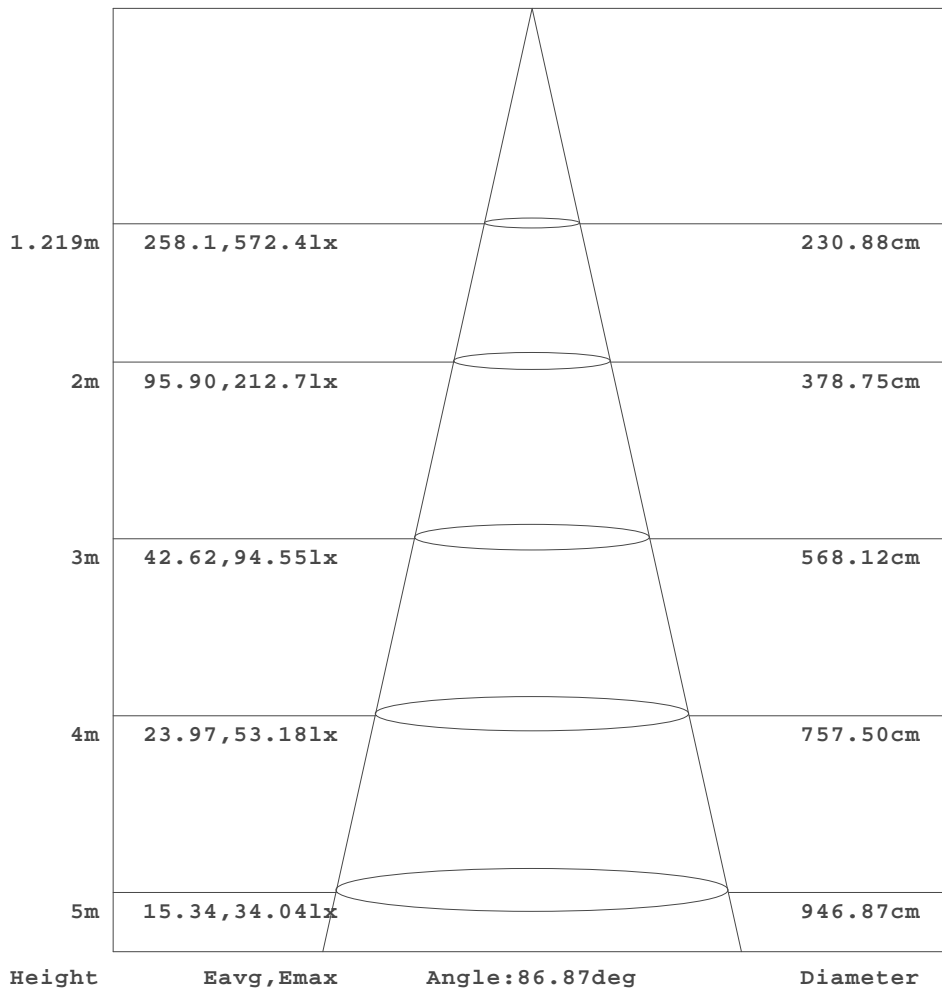
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251

## AAI Figure

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |               |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |

Flux out:1124 lm



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

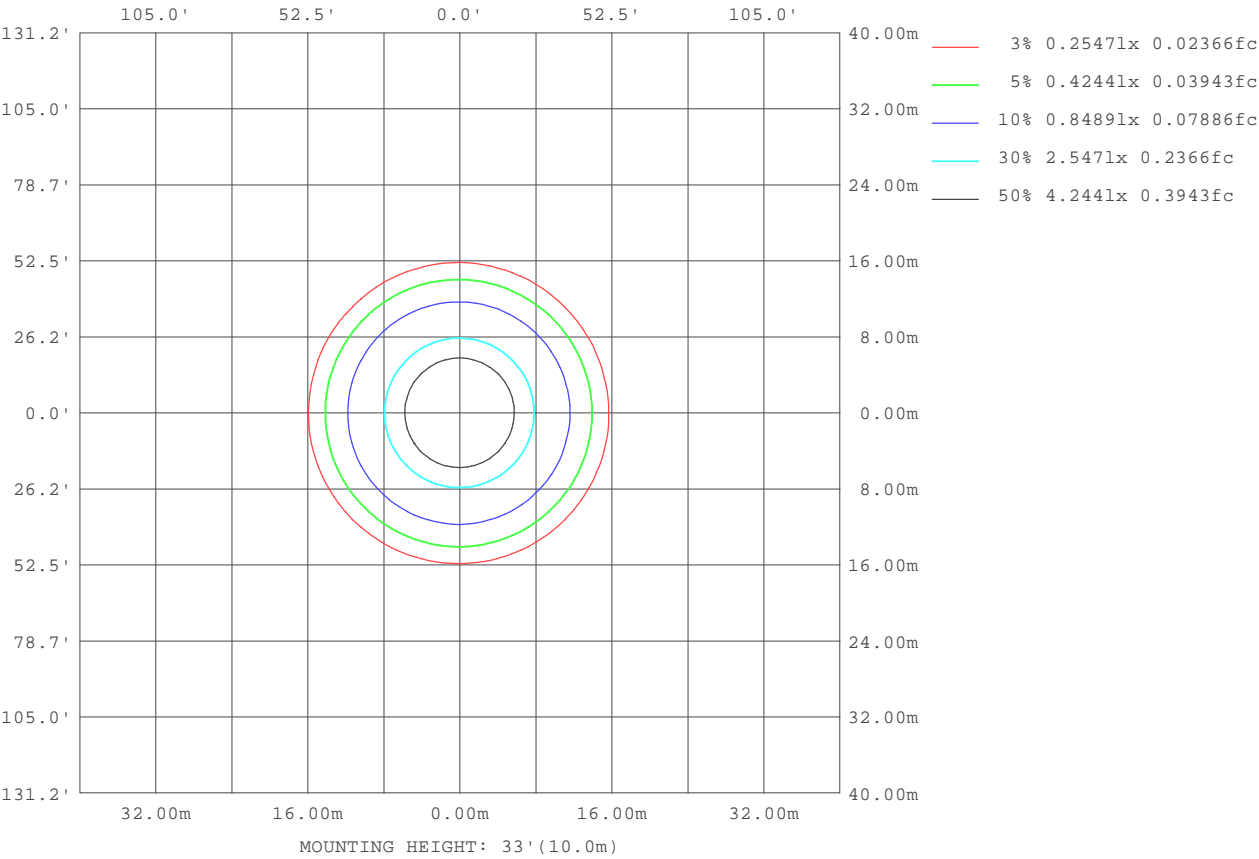
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251



ISOLUX DIAGRAM

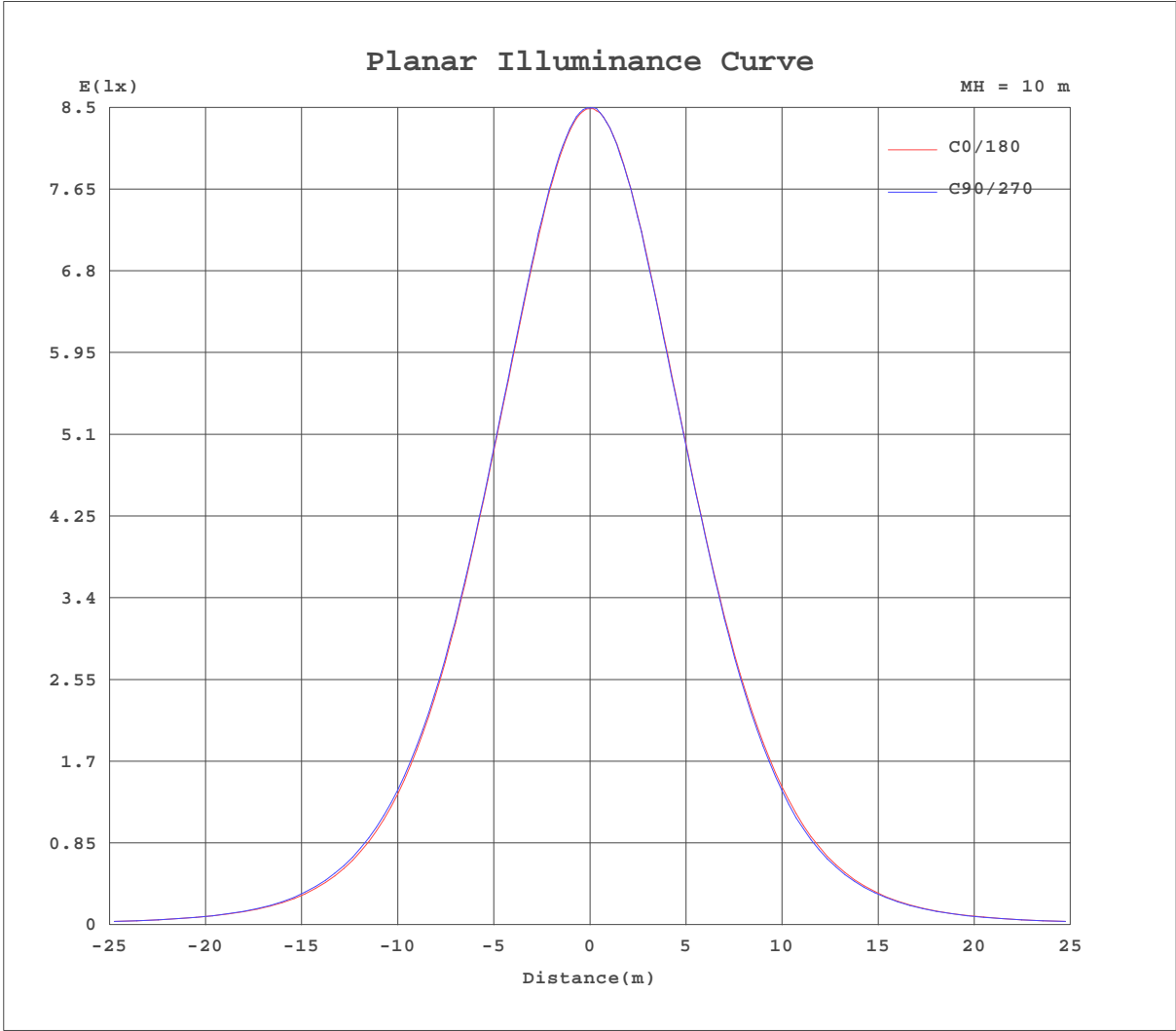
|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.2V I:0.1317A P:15.46W PF:0.9709 Lamp Flux:1633.91x1 lm |               |                   |
| NAME: F172#Selectfit downlight 8寸手板样 M-2700KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 8寸手板样 M-2700KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-30

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:10.627m [K=1.0000]  
Remarks: TRP-240925SHA-01\_F172  
T409251