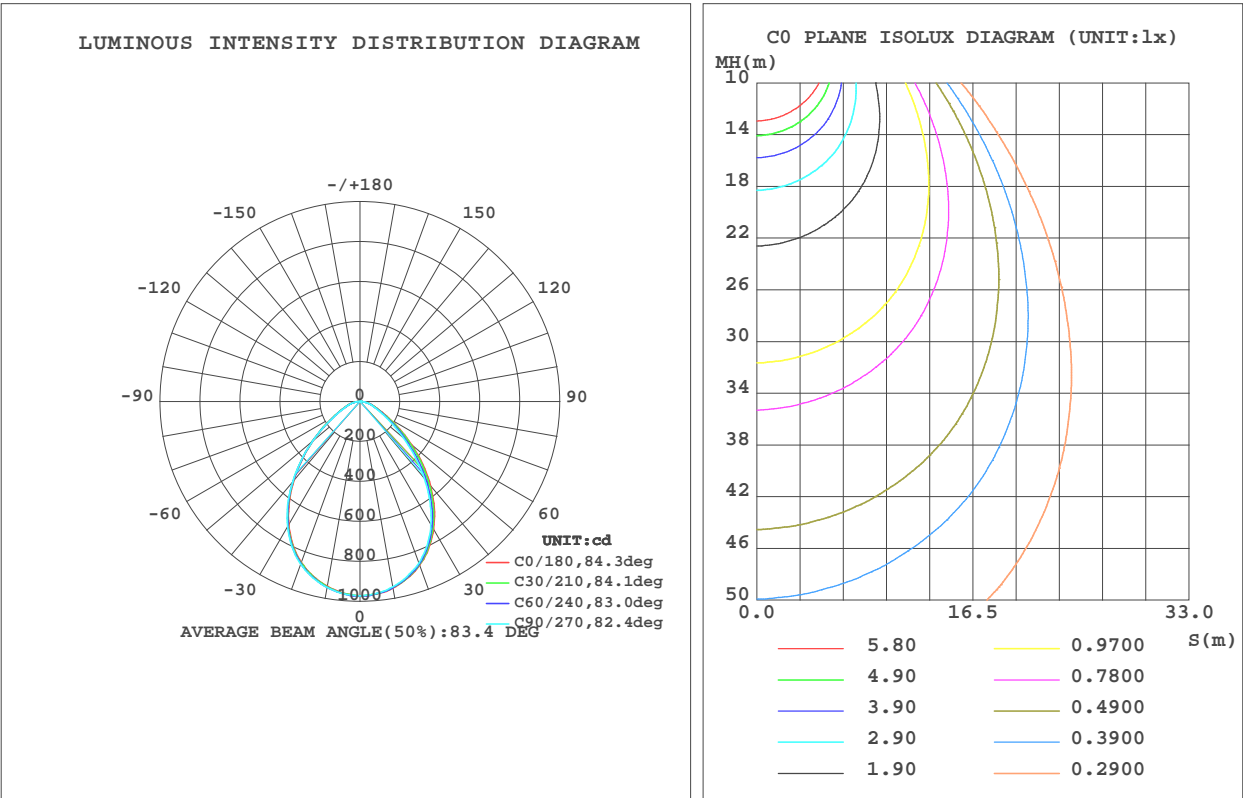


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |               |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 112.78 lm/W |        |                   |          |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL            |         | Imax(cd)                          | 973.0  | S/MH(C0/180)      | 1.14     |
| NOMINAL POWER(W) | 16      | LOR(%)                            | 100.0  | S/MH(C90/270)     | 1.11     |
| RATED VOLTAGE(V) | 120     | TOTAL FLUX(lm)                    | 1804.5 | h UP,DN(C0-180)   | 0.1,50.4 |
| NOMINAL FLUX(lm) | 1804.53 | CIE CLASS                         | DIRECT | h UP,DN(C180-360) | 0.1,49.5 |
| LAMPS INSIDE     | 1       | h up(%)                           | 0.1    | CIBSE SHR NOM     | 1.00     |
| TEST VOLTAGE(V)  | 120     | h down(%)                         | 99.9   | CIBSE SHR MAX     | 1.15     |



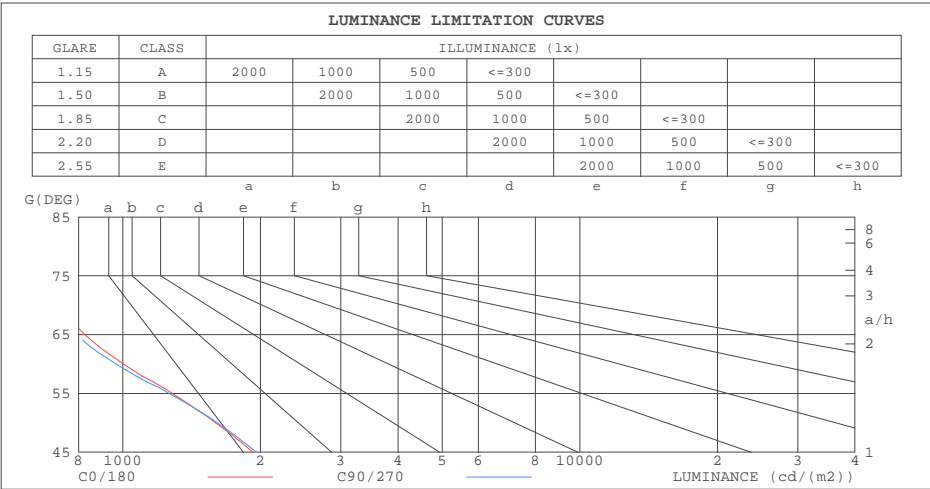
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-14

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-240913SHA-02\_F172  
T409132

# 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  | 938.8                 | 943.2  | 944.9  | 947.8  | 948.6  | 946.2  | 941.5  | 940.7  | 0~ 10   | 91.45   | 91.45   | 5.07 |
| 20  | 857.1                 | 865.0  | 867.2  | 871.6  | 872.7  | 869.1  | 861.0  | 857.8  | 10~ 20  | 256.4   | 347.8   | 19.3 |
| 30  | 712.6                 | 720.7  | 724.2  | 735.3  | 736.4  | 725.9  | 710.0  | 709.5  | 20~ 30  | 367.8   | 715.6   | 39.7 |
| 40  | 514.6                 | 523.2  | 524.7  | 548.2  | 548.7  | 528.4  | 500.4  | 507.6  | 30~ 40  | 391.2   | 1107    | 61.3 |
| 50  | 308.1                 | 312.6  | 310.4  | 333.5  | 338.7  | 319.5  | 284.7  | 296.2  | 40~ 50  | 320.8   | 1428    | 79.1 |
| 60  | 150.6                 | 151.5  | 144.8  | 162.0  | 167.2  | 153.8  | 137.5  | 141.3  | 50~ 60  | 201.0   | 1629    | 90.3 |
| 70  | 74.71                 | 72.91  | 71.63  | 76.11  | 79.36  | 74.36  | 70.88  | 71.30  | 60~ 70  | 105.4   | 1734    | 96.1 |
| 80  | 33.45                 | 31.22  | 28.64  | 33.29  | 33.58  | 32.46  | 29.28  | 31.15  | 70~ 80  | 56.11   | 1790    | 99.2 |
| 90  | 0                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 80~ 90  | 12.15   | 1802    | 99.9 |
| 100 | 0                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 90~100  | 0       | 1802    | 99.9 |
| 110 | 0                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 100~110 | 0       | 1802    | 99.9 |
| 120 | 0                     | 0      | 0      | 0      | 0.0001 | 0      | 0.0000 | 0      | 110~120 | 0.0000  | 1802    | 99.9 |
| 130 | 0.2523                | 0.3088 | 0.1847 | 0.2038 | 0.3086 | 0.2345 | 0.3394 | 0.3015 | 120~130 | 0.0900  | 1802    | 99.9 |
| 140 | 0.6477                | 0.7289 | 0.6093 | 0.5922 | 0.7100 | 0.6415 | 0.7701 | 0.7330 | 130~140 | 0.3575  | 1803    | 99.9 |
| 150 | 1.061                 | 1.149  | 1.029  | 1.018  | 1.123  | 1.080  | 1.189  | 1.141  | 140~150 | 0.5538  | 1803    | 99.9 |
| 160 | 1.425                 | 1.506  | 1.423  | 1.406  | 1.481  | 1.444  | 1.546  | 1.467  | 150~160 | 0.5909  | 1804    | 100  |
| 170 | 1.666                 | 1.759  | 1.669  | 1.702  | 1.733  | 1.709  | 1.787  | 1.702  | 160~170 | 0.4493  | 1804    | 100  |
| 180 | 1.764                 | 1.827  | 1.799  | 1.782  | 1.764  | 1.815  | 1.823  | 1.764  | 170~180 | 0.1673  | 1805    | 100  |
| DEG | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |         | UNIT:lm |         |      |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(DEG)            | C0/180 | C90/270 |
| 85                | 427    | 233     |
| 80                | 642    | 550     |
| 75                | 710    | 654     |
| 70                | 728    | 699     |
| 65                | 826    | 785     |
| 60                | 1003   | 966     |
| 55                | 1285   | 1264    |
| 50                | 1597   | 1611    |
| 45                | 1926   | 1961    |

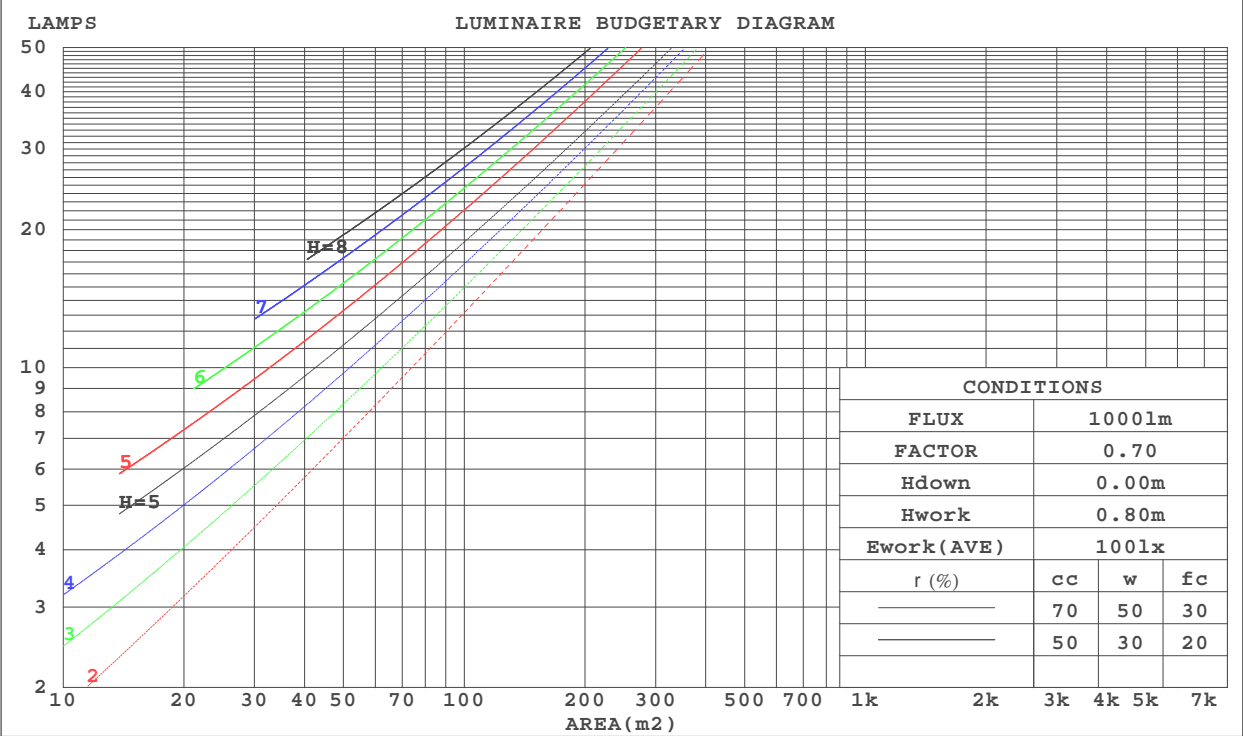
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-14

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-240913SHA-02\_F172  
T409132

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |       |                   |
|---|-------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |       |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              |       | WEIGHT:           |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 |       | 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:2024-09-14

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-240913SHA-02\_F172  
T409132

## WEC AND CCEC

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |               |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 | 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  | .249  | .142 | .045 | .242 | .138 | .044 | .229 | .132 | .042 | .217 | .125 | .040 | .206 | .120 | .039 |   |
| 2.0  | .240  | .131 | .040 | .234 | .129 | .040 | .223 | .124 | .038 | .212 | .119 | .037 | .202 | .115 | .036 |   |
| 3.0  | .226  | .120 | .036 | .221 | .118 | .036 | .211 | .114 | .035 | .202 | .111 | .034 | .194 | .107 | .033 |   |
| 4.0  | .213  | .111 | .032 | .208 | .109 | .032 | .199 | .106 | .032 | .191 | .103 | .031 | .184 | .100 | .030 |   |
| 5.0  | .200  | .102 | .029 | .196 | .100 | .029 | .188 | .098 | .029 | .181 | .095 | .028 | .174 | .093 | .028 |   |
| 6.0  | .188  | .094 | .027 | .184 | .093 | .027 | .177 | .091 | .026 | .171 | .089 | .026 | .165 | .087 | .026 |   |
| 7.0  | .177  | .087 | .025 | .173 | .086 | .025 | .167 | .085 | .024 | .162 | .083 | .024 | .156 | .081 | .024 |   |
| 8.0  | .167  | .081 | .023 | .164 | .081 | .023 | .158 | .079 | .023 | .153 | .078 | .022 | .148 | .076 | .022 |   |
| 9.0  | .158  | .076 | .021 | .155 | .076 | .021 | .150 | .074 | .021 | .145 | .073 | .021 | .141 | .072 | .021 |   |
| 10.0 | .149  | .072 | .020 | .147 | .071 | .020 | .143 | .070 | .020 | .138 | .069 | .020 | .134 | .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 | .152                                       | .135 | .121 | .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 | .071 | .092 | .069 | .050 | .053 | .040 | .029 | .017 | .013 | .010 |   |
| 4.0  | .149                  | .101 | .065 | .128                                       | .087 | .056 | .088 | .061 | .040 | .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  | .134                  | .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 | .005 |   |
| 8.0  | .122                  | .069 | .032 | .105                                       | .060 | .028 | .073 | .042 | .020 | .042 | .025 | .012 | .014 | .008 | .004 |   |
| 9.0  | .117                  | .064 | .028 | .100                                       | .055 | .025 | .070 | .039 | .017 | .041 | .023 | .010 | .013 | .008 | .003 |   |
| 10.0 | .111                  | .060 | .025 | .096                                       | .052 | .022 | .067 | .036 | .015 | .039 | .021 | .009 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-14

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-240913SHA-02\_F172  
T409132

UGR(Unified Glare Rating) Table

|   |                  |      |      |      |       |                |      |                   |      |      |
|---|------------------|------|------|------|-------|----------------|------|-------------------|------|------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |                  |      |      |      |       |                |      |                   |      |      |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              |                  |      |      |      |       |                |      | WEIGHT:           |      |      |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 |                  |      |      |      |       |                |      | 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   | 12.9             | 14.2 | 13.2 | 14.4 | 14.6  | 12.8           | 14.2 | 13.1              | 14.3 | 14.5 |
| 3H  | 13.5             | 14.7 | 13.8 | 14.9 | 15.1  | 13.3           | 14.5 | 13.6              | 14.8 | 15.0 |
| 4H  | 13.8             | 14.9 | 14.1 | 15.1 | 15.4  | 13.6           | 14.7 | 13.9              | 15.0 | 15.2 |
| 6H  | 14.0             | 15.1 | 14.3 | 15.3 | 15.6  | 13.8           | 14.8 | 14.1              | 15.1 | 15.4 |
| 8H  | 14.0             | 15.1 | 14.4 | 15.4 | 15.6  | 13.8           | 14.8 | 14.1              | 15.1 | 15.4 |
| 12H   | 14.1             | 15.0 | 14.4 | 15.3 | 15.6  | 13.8           | 14.8 | 14.1              | 15.0 | 15.3 |
| 4H 2H   | 13.1             | 14.3 | 13.4 | 14.5 | 14.7  | 13.0           | 14.2 | 13.3              | 14.4 | 14.7 |
| 3H  | 13.8             | 14.8 | 14.2 | 15.1 | 15.4  | 13.7           | 14.7 | 14.1              | 15.0 | 15.3 |
| 4H  | 14.2             | 15.1 | 14.6 | 15.5 | 15.8  | 14.1           | 15.0 | 14.4              | 15.3 | 15.6 |
| 6H  | 14.6             | 15.4 | 15.0 | 15.7 | 16.1  | 14.4           | 15.1 | 14.7              | 15.5 | 15.9 |
| 8H  | 14.7             | 15.5 | 15.1 | 15.8 | 16.2  | 14.4           | 15.2 | 14.8              | 15.5 | 15.9 |
| 12H   | 14.8             | 15.4 | 15.2 | 15.8 | 16.2  | 14.4           | 15.1 | 14.8              | 15.5 | 15.9 |
| 8H 4H   | 14.4             | 15.1 | 14.8 | 15.4 | 15.8  | 14.2           | 14.9 | 14.6              | 15.3 | 15.7 |
| 6H  | 14.8             | 15.4 | 15.3 | 15.8 | 16.3  | 14.6           | 15.2 | 15.0              | 15.6 | 16.0 |
| 8H  | 15.0             | 15.5 | 15.5 | 16.0 | 16.4  | 14.7           | 15.2 | 15.1              | 15.6 | 16.1 |
| 12H   | 15.1             | 15.6 | 15.6 | 16.0 | 16.5  | 14.7           | 15.2 | 15.2              | 15.6 | 16.1 |
| 12H 4H  | 14.3             | 15.0 | 14.8 | 15.4 | 15.8  | 14.2           | 14.9 | 14.6              | 15.2 | 15.6 |
| 6H  | 14.8             | 15.4 | 15.3 | 15.8 | 16.3  | 14.6           | 15.1 | 15.1              | 15.6 | 16.0 |
| 8H  | 15.0             | 15.5 | 15.5 | 15.9 | 16.4  | 14.7           | 15.2 | 15.2              | 15.6 | 16.1 |
| Variations with the observer position at spacings:                |                  |      |      |      |       |                |      |                   |      |      |
| S = 1.0H  | + 0.5 / - 0.7    |      |      |      |       | + 0.6 / - 0.7  |      |                   |      |      |
| 1.5H  | + 0.3 / - 0.3    |      |      |      |       | + 0.3 / - 0.3  |      |                   |      |      |
| 2.0H  | + 1.2 / - 1.0    |      |      |      |       | + 1.4 / - 1.2  |      |                   |      |      |

CIE Pub.117 Corrected 1805 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.1)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Aaron  
Test Date:2024-09-14

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-240913SHA-02\_F172  
T409132

## UTILIZATION FACTORS TABLE

|   |          |                   |
|---|----------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |          |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000K                      | TYPE:LED | WEIGHT:           |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000K                      | 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        | 67  | 57  | 51  | 66  | 57            | 51  | 46     |
| 0.80                             | 77  | 67  | 61        | 76  | 67  | 61  | 75  | 66            | 61  | 55     |
| 1.00                             | 85  | 76  | 70        | 84  | 75  | 70  | 82  | 76            | 69  | 63     |
| 1.25                             | 91  | 83  | 77        | 90  | 82  | 77  | 87  | 81            | 76  | 70     |
| 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 | 103 | 105 | 102           | 100 | 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:2024-09-14

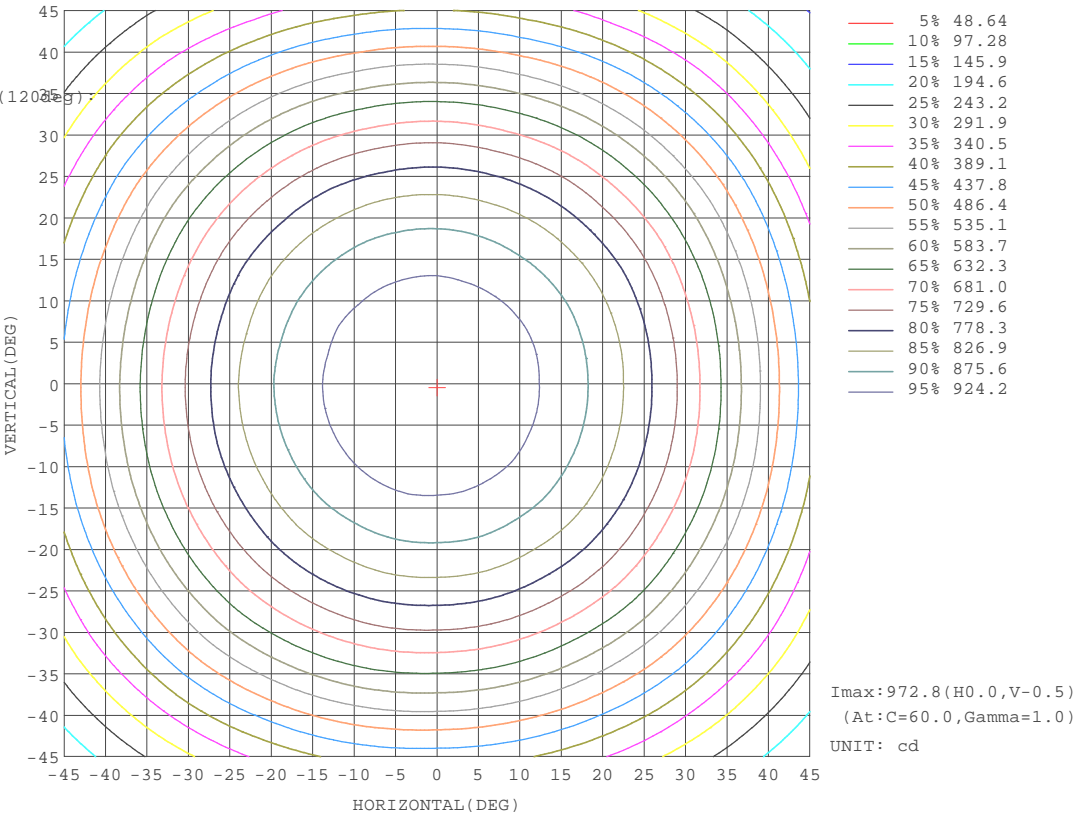
g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:10.627m [K=1.0000]  
 Remarks: TRP-240913SHA-02\_F172  
 T409132

ISOCANDELA DIAGRAM

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |               |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |

Conical surface Flux(90deg):  
1280.7 lm  
%lum = 71.0%  
%lamp = 71.0%

Conical surface Flux(120deg):  
1628.6 lm  
%lum = 90.3%  
%lamp = 90.3%

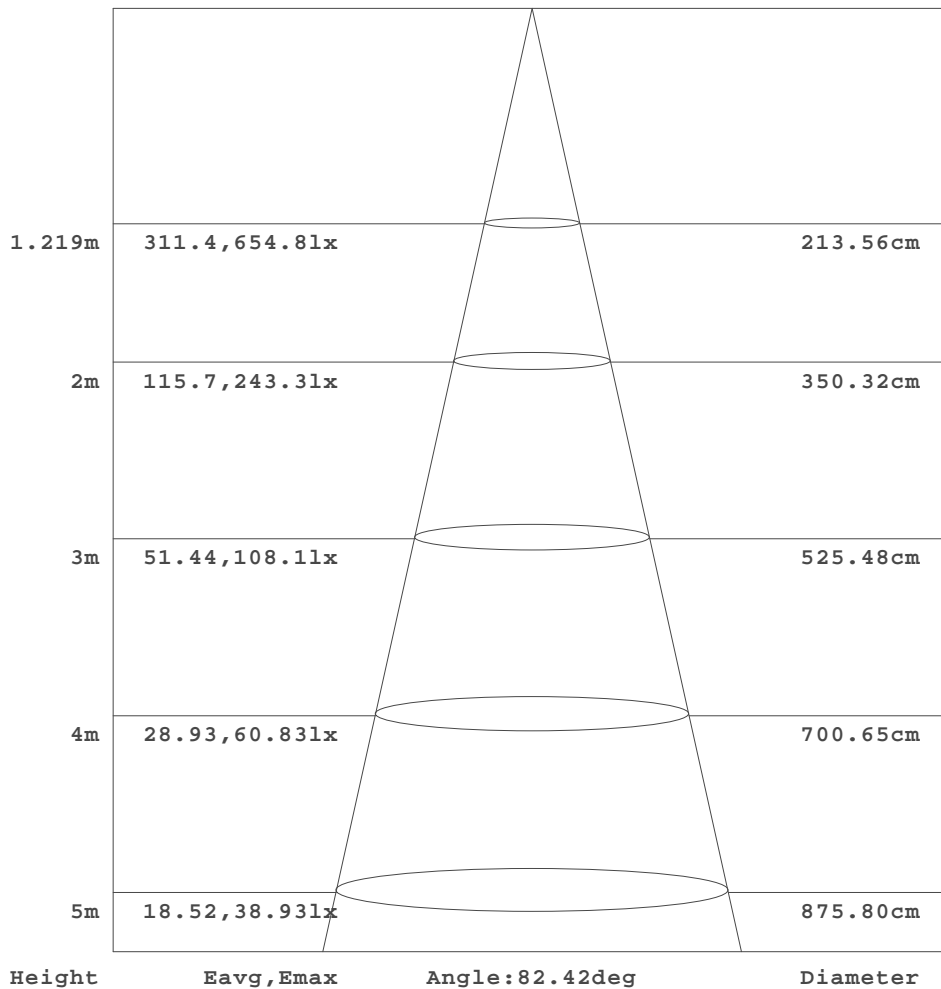


|                      |  |
|----------------------|--|
| C Range: 0 - 360DEG  | g Range: 0 - 180DEG                              |
| C Interval: 15.0DEG  | g Interval: 1.0DEG                               |
| Test Speed: HIGH     | Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.291 |
| Temperature:25.3DEG  | Humidity:65.0%                                   |
| Operators:Aaron      | Test Distance:10.627m [K=1.0000]                 |
| Test Date:2024-09-14 | Remarks: TRP-240913SHA-02_F172                   |
|                      | T409132  |

## AAI Figure

|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |               |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 | SERIAL No.:01 |                   |
| MFR.: GREEN CREATIVE  | SUR.:         | PROTECTION ANGLE: |

Flux out:1179 lm



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

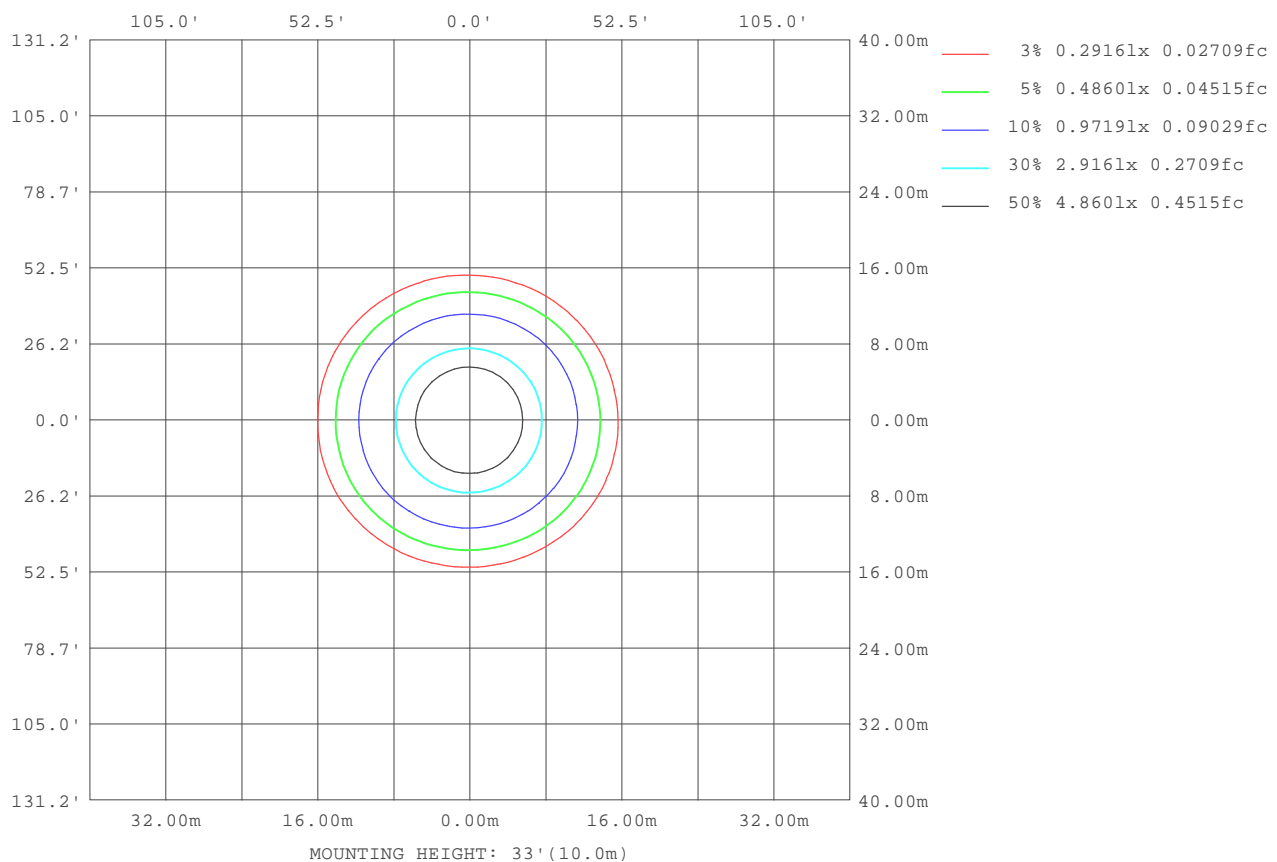
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Aaron  
 Test Date:2024-09-14

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-240913SHA-02\_F172  
 T409132



## ISOLUX DIAGRAM

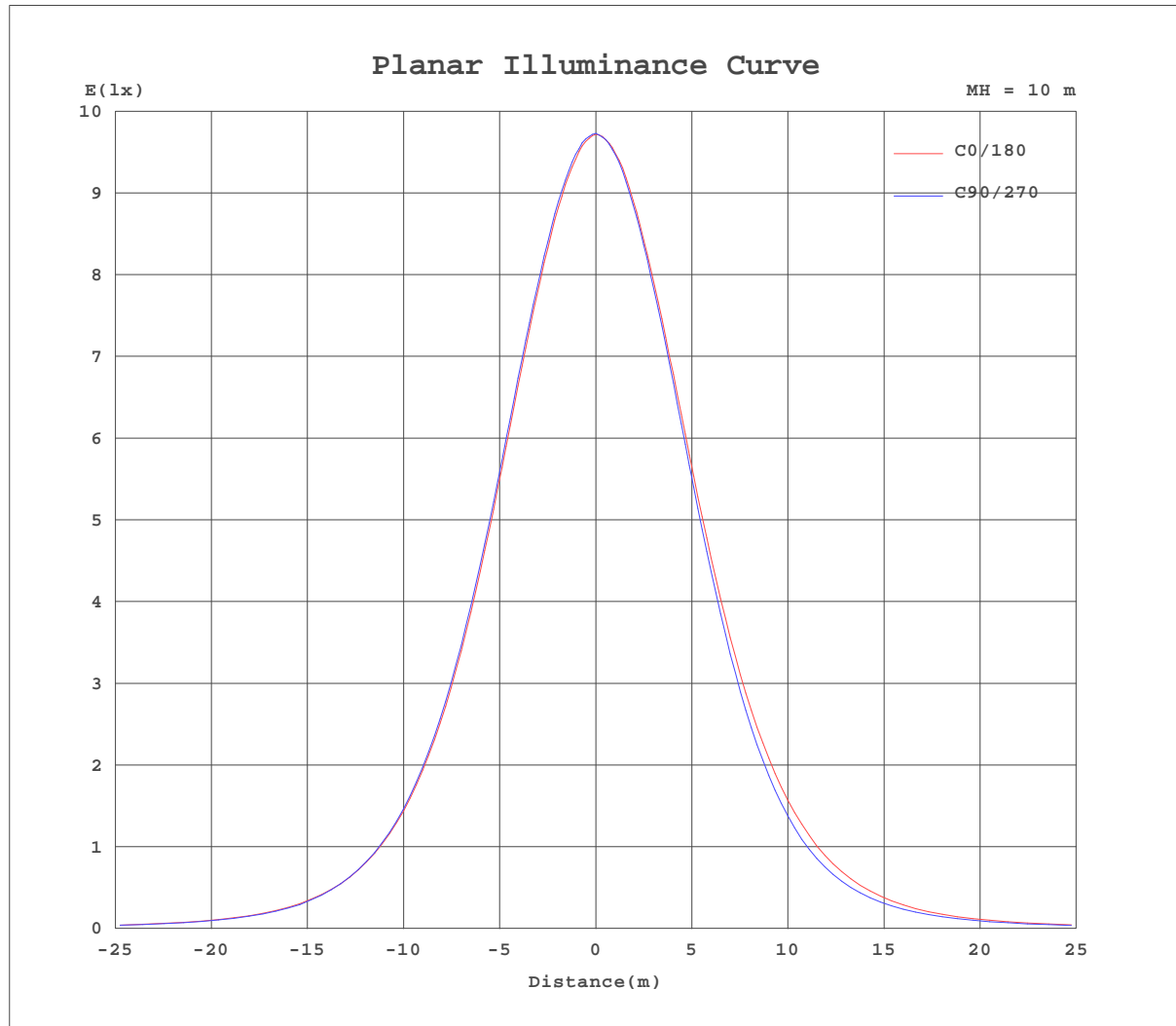
|   |               |                   |
|---|---------------|-------------------|
| Test:U:120.3V I:0.1391A P:16.00W PF:0.9578 Lamp Flux:1804.53x1 lm |               |                   |
| NAME: F172#Selectfit downlight 6寸手板样 H-4000KTYPE:LED              | WEIGHT:       |                   |
| SPEC.:F172#Selectfit downlight 6寸手板样 H-4000KDIM.:                 | 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:2024-09-14

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-240913SHA-02\_F172  
T409132

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Aaron  
Test Date: 2024-09-14

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-240913SHA-02\_F172  
T409132