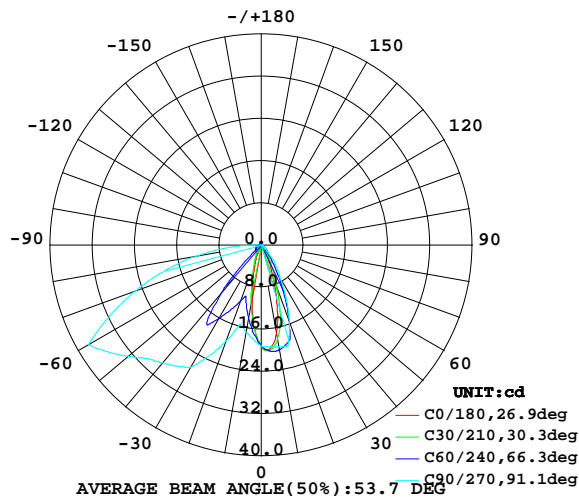


## LUMINAIRE PHOTOMETRIC TEST REPORT

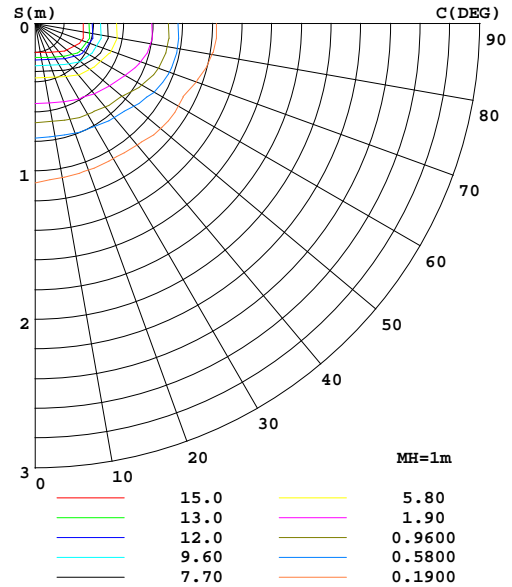
|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

| DATA OF LAMP     |       | PHOTOMETRIC DATA      |        |                   |          | Eff: 8.74 lm/W |
|------------------|-------|-----------------------|--------|-------------------|----------|----------------|
| MODEL            | XB-D  | I <sub>max</sub> (cd) | 38.84  | S/MH(C0/180)      | 0.55     |                |
| NOMINAL POWER(W) | 3     | LOR(%)                | 14.8   | S/MH(C90/270)     | 0.81     |                |
| RATED VOLTAGE(V) | 12    | TOTAL FLUX(lm)        | 27.344 | h UP,DN(C0-180)   | 0.0,3.0  |                |
| NOMINAL FLUX(lm) | 92.17 | CIE CLASS             | DIRECT | h UP,DN(C180-360) | 0.0,11.8 |                |
| LAMPS INSIDE     | 2     | h up(%)               | 0.0    | CIBSE SHR NOM     | 0.00     |                |
| TEST VOLTAGE(V)  | 12.0  | h down(%)             | 14.8   | CIBSE SHR MAX     | 1.00     |                |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| g   | C0                    | C45    | C90    | C135   | C180   | C225   | C270  | C315   | g       | F zone  | F total | %lum,lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|-------|--------|---------|---------|---------|-----------|
| 5   | 19.73                 | 20.20  | 19.45  | 17.08  | 15.72  | 16.28  | 18.00 | 19.07  | 0- 5    | 0.4462  | 0.4462  | 1.63,0.24 |
| 10  | 16.96                 | 19.22  | 19.66  | 13.50  | 10.28  | 12.49  | 16.76 | 17.12  | 5- 10   | 1.209   | 1.655   | 6.05,0.90 |
| 15  | 11.88                 | 16.75  | 19.87  | 9.333  | 5.823  | 8.800  | 15.52 | 14.18  | 10- 15  | 1.680   | 3.336   | 12.2,1.81 |
| 20  | 6.916                 | 12.94  | 15.67  | 5.975  | 3.327  | 6.131  | 19.29 | 10.66  | 15- 20  | 1.872   | 5.208   | 19,2.83   |
| 25  | 3.854                 | 7.711  | 11.47  | 3.465  | 2.039  | 7.125  | 23.06 | 10.71  | 20- 25  | 1.956   | 7.164   | 26.2,3.89 |
| 30  | 2.321                 | 4.226  | 7.270  | 2.032  | 1.300  | 5.879  | 26.83 | 12.24  | 25- 30  | 2.079   | 9.243   | 33.8,5.01 |
| 35  | 1.462                 | 2.310  | 5.212  | 1.207  | 0.8643 | 1.959  | 28.02 | 14.66  | 30- 35  | 2.213   | 11.46   | 41.9,6.21 |
| 40  | 0.9616                | 1.297  | 3.153  | 0.7073 | 0.6018 | 1.394  | 29.21 | 3.922  | 35- 40  | 2.238   | 13.69   | 50.1,7.43 |
| 45  | 0.6791                | 0.7901 | 1.095  | 0.4483 | 0.4233 | 1.150  | 30.41 | 1.643  | 40- 45  | 2.149   | 15.84   | 57.9,8.59 |
| 50  | 0.4954                | 0.4567 | 0.7862 | 0.2899 | 0.3045 | 1.007  | 32.90 | 1.258  | 45- 50  | 2.074   | 17.92   | 65.5,9.72 |
| 55  | 0.3592                | 0.2459 | 0.4773 | 0.1803 | 0.2006 | 0.8832 | 35.39 | 1.090  | 50- 55  | 1.999   | 19.92   | 72.8,10.8 |
| 60  | 0.2626                | 0.1804 | 0.1684 | 0.1166 | 0.1238 | 0.6973 | 37.89 | 0.9804 | 55- 60  | 1.879   | 21.80   | 79.7,11.8 |
| 65  | 0.1810                | 0.1196 | 0.1404 | 0.0597 | 0.0718 | 0.5076 | 31.57 | 0.8447 | 60- 65  | 1.651   | 23.45   | 85.7,12.7 |
| 70  | 0.1139                | 0.0818 | 0.1123 | 0.0270 | 0.0271 | 0.3433 | 25.26 | 0.6611 | 65- 70  | 1.381   | 24.83   | 90.8,13.5 |
| 75  | 0.0644                | 0.0583 | 0.0842 | 0.0168 | 0.0000 | 0.2247 | 18.94 | 0.4532 | 70- 75  | 1.091   | 25.92   | 94.8,14.1 |
| 80  | 0.0223                | 0.0390 | 0.0561 | 0.0091 | 0      | 0.1388 | 12.63 | 0.2828 | 75- 80  | 0.7875  | 26.71   | 97.7,14.5 |
| 85  | 0                     | 0.0189 | 0.0281 | 0.0042 | 0      | 0.0646 | 6.314 | 0.1357 | 80- 85  | 0.4759  | 27.18   | 99.4,14.7 |
| 90  | 0                     | 0.0000 | 0      | 0.0000 | 0      | 0.0000 | 0     | 0.0000 | 85- 90  | 0.1593  | 27.34   | 100,14.8  |
| 95  | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 90- 95  | 0.0000  | 27.34   | 100,14.8  |
| 100 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 95-100  | 0       | 27.34   | 100,14.8  |
| 105 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 100-105 | 0       | 27.34   | 100,14.8  |
| 110 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 105-110 | 0       | 27.34   | 100,14.8  |
| 115 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 110-115 | 0       | 27.34   | 100,14.8  |
| 120 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 115-120 | 0.0000  | 27.34   | 100,14.8  |
| 125 | 0                     | 0      | 0.0050 | 0      | 0      | 0      | 0     | 0      | 120-125 | 0.0001  | 27.34   | 100,14.8  |
| 130 | 0                     | 0      | 0.0099 | 0      | 0      | 0      | 0     | 0      | 125-130 | 0.0004  | 27.34   | 100,14.8  |
| 135 | 0                     | 0      | 0.0149 | 0      | 0      | 0      | 0     | 0      | 130-135 | 0.0006  | 27.34   | 100,14.8  |
| 140 | 0                     | 0      | 0.0116 | 0      | 0      | 0      | 0     | 0      | 135-140 | 0.0006  | 27.34   | 100,14.8  |
| 145 | 0                     | 0      | 0.0083 | 0      | 0      | 0      | 0     | 0      | 140-145 | 0.0004  | 27.34   | 100,14.8  |
| 150 | 0                     | 0.0011 | 0.0050 | 0      | 0      | 0      | 0     | 0      | 145-150 | 0.0002  | 27.34   | 100,14.8  |
| 155 | 0                     | 0.0011 | 0.0033 | 0.0000 | 0      | 0      | 0     | 0      | 150-155 | 0.0001  | 27.34   | 100,14.8  |
| 160 | 0                     | 0      | 0.0017 | 0      | 0      | 0      | 0     | 0      | 155-160 | 0.0001  | 27.34   | 100,14.8  |
| 165 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 160-165 | 0.0000  | 27.34   | 100,14.8  |
| 170 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 165-170 | 0       | 27.34   | 100,14.8  |
| 175 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 170-175 | 0       | 27.34   | 100,14.8  |
| 180 | 0                     | 0      | 0      | 0      | 0      | 0      | 0     | 0      | 175-180 | 0       | 27.34   | 100,14.8  |
| DEG | LUMINOUS INTENSITY:cd |        |        |        |        |        |       |        |         | UNIT:lm |         |           |

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:30DEG  
 Operators:HCZ  
 Test Date:2016-08-22

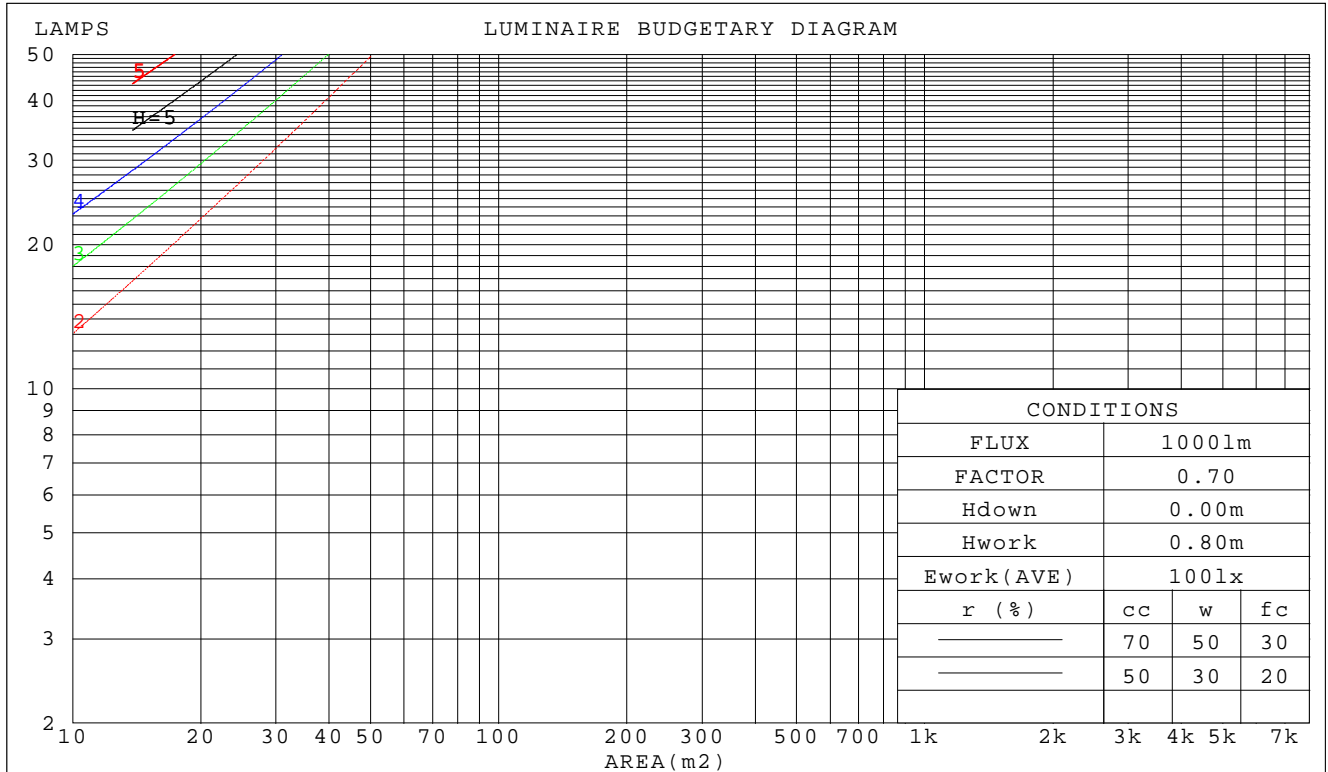
g Range: 0 - 180DEG  
 g Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
 Humidity:65.0%  
 Test Distance:6.172m [K=1.0000]  
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION 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 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:30DEG  
 Operators:HCZ  
 Test Date:2016-08-22

g Range: 0 - 180DEG  
 g Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
 Humidity:65.0%  
 Test Distance:6.172m [K=1.0000]  
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION 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  | .045 .025 .008  | .044 .025 .008 | .042 .024 .008 | .040 .023 .007 | .038 .022 .007 |   |
| 2.0  | .042 .023 .007  | .041 .022 .007 | .039 .022 .007 | .037 .021 .007 | .036 .020 .006 |   |
| 3.0  | .038 .020 .006  | .038 .020 .006 | .036 .020 .006 | .035 .019 .006 | .033 .018 .006 |   |
| 4.0  | .035 .018 .005  | .035 .018 .005 | .033 .018 .005 | .032 .017 .005 | .031 .017 .005 |   |
| 5.0  | .033 .017 .005  | .032 .016 .005 | .031 .016 .005 | .030 .016 .005 | .029 .015 .005 |   |
| 6.0  | .030 .015 .004  | .030 .015 .004 | .029 .015 .004 | .028 .014 .004 | .027 .014 .004 |   |
| 7.0  | .028 .014 .004  | .028 .014 .004 | .027 .013 .004 | .026 .013 .004 | .025 .013 .004 |   |
| 8.0  | .026 .013 .004  | .026 .013 .004 | .025 .012 .004 | .024 .012 .004 | .023 .012 .004 |   |
| 9.0  | .025 .012 .003  | .024 .012 .003 | .023 .012 .003 | .023 .011 .003 | .022 .011 .003 |   |
| 10.0 | .023 .011 .003  | .023 .011 .003 | .022 .011 .003 | .021 .011 .003 | .021 .011 .003 |   |

|      |  |                |                |                |                |   |
|------|--|----------------|----------------|----------------|----------------|---|
| 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  | .028 .028 .028   | .024 .024 .024 | .016 .016 .016 | .009 .009 .009 | .003 .003 .003 |   |
| 1.0  | .027 .023 .020   | .023 .020 .017 | .016 .014 .012 | .009 .008 .007 | .003 .003 .002 |   |
| 2.0  | .025 .020 .015   | .022 .017 .013 | .015 .012 .009 | .009 .007 .005 | .003 .002 .002 |   |
| 3.0  | .024 .017 .011   | .021 .015 .010 | .014 .010 .007 | .008 .006 .004 | .003 .002 .001 |   |
| 4.0  | .023 .015 .009   | .020 .013 .008 | .013 .009 .005 | .008 .005 .003 | .003 .002 .001 |   |
| 5.0  | .022 .013 .007   | .019 .012 .006 | .013 .008 .004 | .007 .005 .003 | .002 .002 .001 |   |
| 6.0  | .021 .012 .006   | .018 .010 .005 | .012 .007 .004 | .007 .004 .002 | .002 .001 .001 |   |
| 7.0  | .020 .011 .005   | .017 .010 .004 | .012 .007 .003 | .007 .004 .002 | .002 .001 .001 |   |
| 8.0  | .019 .010 .004   | .016 .009 .004 | .011 .006 .003 | .006 .004 .002 | .002 .001 .001 |   |
| 9.0  | .018 .009 .004   | .015 .008 .003 | .011 .006 .002 | .006 .003 .001 | .002 .001 .000 |   |
| 10.0 | .017 .009 .003   | .015 .008 .003 | .010 .005 .002 | .006 .003 .001 | .002 .001 .000 |   |

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

|  |     |     |     |     |                  |      |      |      |      |                        |      |      |      |      |
|--|-----|-----|-----|-----|------------------|------|------|------|------|------------------------|------|------|------|------|
| NAME: E41363                                       |     |     |     |     | TYPE:            |      |      |      |      | WEIGHT:                |      |      |      |      |
| DIM.:  |     |     |     |     | SPEC.:           |      |      |      |      | SERIAL No.:20160822001 |      |      |      |      |
| MFR.: Maxim Lighting                               |     |     |     |     | 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                                      |     |     |     |     | -8.8             | -7.4 | -8.6 | -7.2 | -7.0 | -3.7                   | -2.3 | -3.5 | -2.1 | -1.9 |
| 3H   |     |     |     |     | -8.6             | -7.2 | -8.3 | -7.0 | -6.8 | -3.8                   | -2.5 | -3.5 | -2.2 | -2.0 |
| 4H   |     |     |     |     | -8.5             | -7.3 | -8.2 | -7.0 | -6.8 | -3.8                   | -2.5 | -3.5 | -2.3 | -2.0 |
| 6H   |     |     |     |     | -8.6             | -7.4 | -8.3 | -7.1 | -6.9 | -3.8                   | -2.6 | -3.5 | -2.3 | -2.1 |
| 8H   |     |     |     |     | -8.6             | -7.5 | -8.3 | -7.2 | -6.9 | -3.8                   | -2.7 | -3.5 | -2.4 | -2.1 |
| 12H  |     |     |     |     | -8.7             | -7.6 | -8.4 | -7.3 | -7.0 | -3.8                   | -2.7 | -3.5 | -2.4 | -2.1 |
| 4H 2H  |     |     |     |     | -8.9             | -7.6 | -8.6 | -7.4 | -7.1 | -4.0                   | -2.7 | -3.7 | -2.5 | -2.2 |
| 3H   |     |     |     |     | -8.6             | -7.4 | -8.2 | -7.1 | -6.8 | -4.0                   | -2.9 | -3.7 | -2.6 | -2.3 |
| 4H   |     |     |     |     | -8.5             | -7.5 | -8.1 | -7.1 | -6.8 | -4.0                   | -2.9 | -3.6 | -2.6 | -2.3 |
| 6H   |     |     |     |     | -8.5             | -7.6 | -8.1 | -7.2 | -6.9 | -3.9                   | -3.0 | -3.5 | -2.6 | -2.3 |
| 8H   |     |     |     |     | -8.5             | -7.7 | -8.1 | -7.3 | -6.9 | -3.9                   | -3.0 | -3.5 | -2.7 | -2.3 |
| 12H  |     |     |     |     | -8.6             | -7.8 | -8.2 | -7.4 | -7.0 | -3.9                   | -3.1 | -3.4 | -2.7 | -2.3 |
| 8H 4H  |     |     |     |     | -8.5             | -7.6 | -8.1 | -7.3 | -6.9 | -4.1                   | -3.2 | -3.7 | -2.9 | -2.5 |
| 6H   |     |     |     |     | -8.4             | -7.7 | -8.0 | -7.3 | -6.9 | -4.0                   | -3.2 | -3.5 | -2.8 | -2.4 |
| 8H   |     |     |     |     | -8.4             | -7.8 | -8.0 | -7.4 | -6.9 | -3.9                   | -3.3 | -3.4 | -2.8 | -2.4 |
| 12H  |     |     |     |     | -8.5             | -7.9 | -8.0 | -7.5 | -7.0 | -3.8                   | -3.3 | -3.3 | -2.8 | -2.3 |
| 12H 4H   |     |     |     |     | -8.5             | -7.7 | -8.1 | -7.3 | -6.9 | -4.1                   | -3.3 | -3.7 | -2.9 | -2.5 |
| 6H   |     |     |     |     | -8.4             | -7.8 | -7.9 | -7.3 | -6.9 | -4.0                   | -3.4 | -3.5 | -2.9 | -2.5 |
| 8H   |     |     |     |     | -8.4             | -7.8 | -7.9 | -7.4 | -6.9 | -3.9                   | -3.4 | -3.4 | -2.9 | -2.4 |
| Variations with the observer position at spacings: |     |     |     |     |                  |      |      |      |      |                        |      |      |      |      |
| S = 1.0H   |     |     |     |     | + 1.1 / - 1.7    |      |      |      |      | + 3.0 / - 4.2          |      |      |      |      |
| 1.5H   |     |     |     |     | + 1.6 / - 1.4    |      |      |      |      | + 5.0 / - 4.0          |      |      |      |      |
| 2.0H   |     |     |     |     | + 2.4 / - 2.9    |      |      |      |      | + 3.1 / - 2.7          |      |      |      |      |

CIE Pub.117 Corrected 184.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.9)

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## UTILIZATION FACTORS TABLE

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

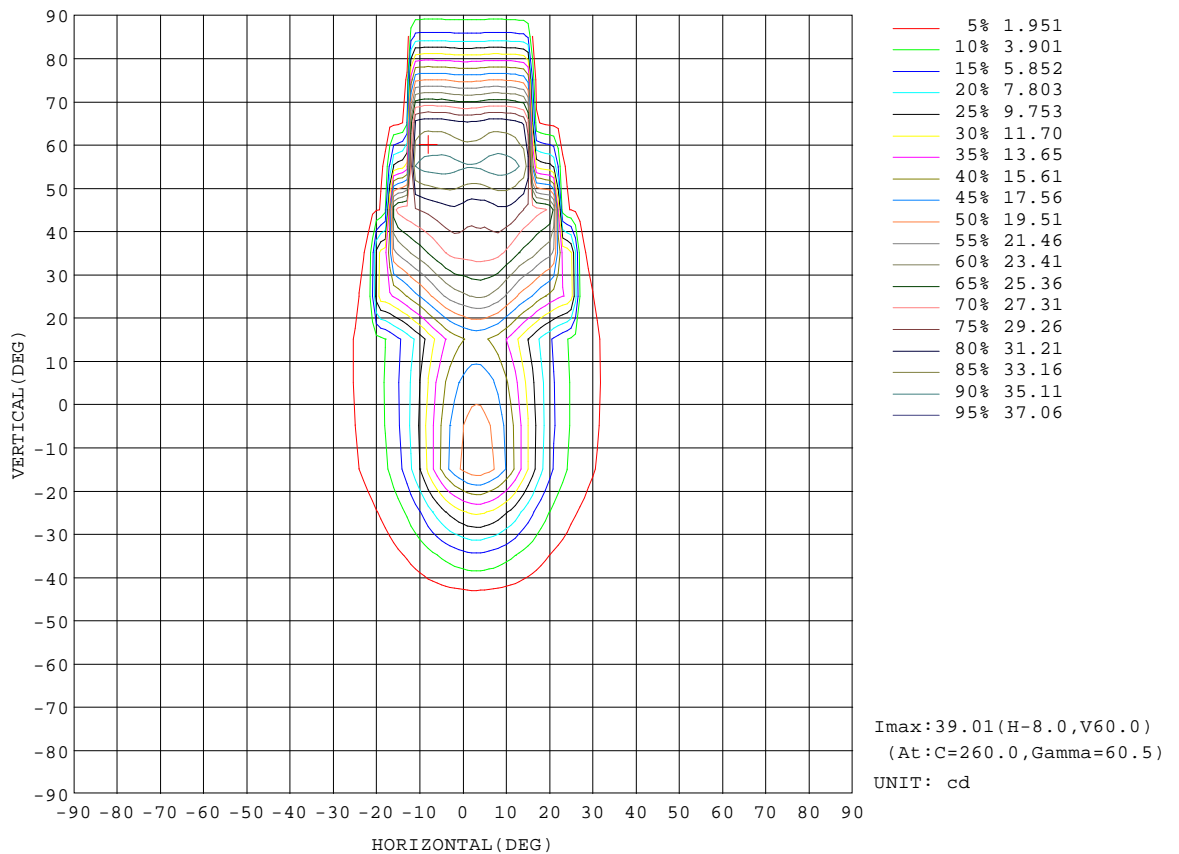
| REFLECTANCE                      |   |     |     |     |     |     |     |     |     |        |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling                          | 0.8   | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0      |
| Walls                            | 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) x RCR = 5 |     |     |     |     |     |     |     |     |        |
| k = 0.60                         | 9   | 7   | 6   | 9   | 7   | 6   | 9   | 7   | 6   | 5      |
| 0.80                             | 10  | 9   | 8   | 10  | 9   | 8   | 10  | 9   | 8   | 7      |
| 1.00                             | 12  | 10  | 9   | 11  | 10  | 9   | 11  | 10  | 9   | 8      |
| 1.25                             | 13  | 11  | 10  | 12  | 11  | 10  | 12  | 11  | 10  | 9      |
| 1.50                             | 13  | 12  | 11  | 13  | 12  | 11  | 13  | 12  | 11  | 10     |
| 2.00                             | 14  | 13  | 12  | 14  | 13  | 12  | 13  | 13  | 12  | 11     |
| 2.50                             | 15  | 14  | 13  | 14  | 13  | 13  | 14  | 13  | 12  | 11     |
| 3.00                             | 15  | 14  | 13  | 15  | 14  | 13  | 14  | 14  | 13  | 12     |
| 4.00                             | 16  | 15  | 14  | 15  | 15  | 14  | 15  | 14  | 14  | 12     |
| 5.00                             | 16  | 15  | 15  | 16  | 15  | 15  | 15  | 15  | 14  | 13     |
| ROOM INDEX                       | UF(total)                                       |     |     |     |     |     |     |     |     | Direct |
| According to DIN EN 13032-2 2004 |   |     |     |     |     |     |     |     |     |        |
| Suspended                        |   |     |     |     |     |     |     |     |     |        |
| SHRNOM = 1.25                    |   |     |     |     |     |     |     |     |     |        |

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:30DEG  
 Operators:HCZ  
 Test Date:2016-08-22

g Range: 0 - 180DEG  
 g Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
 Humidity:65.0%  
 Test Distance:6.172m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

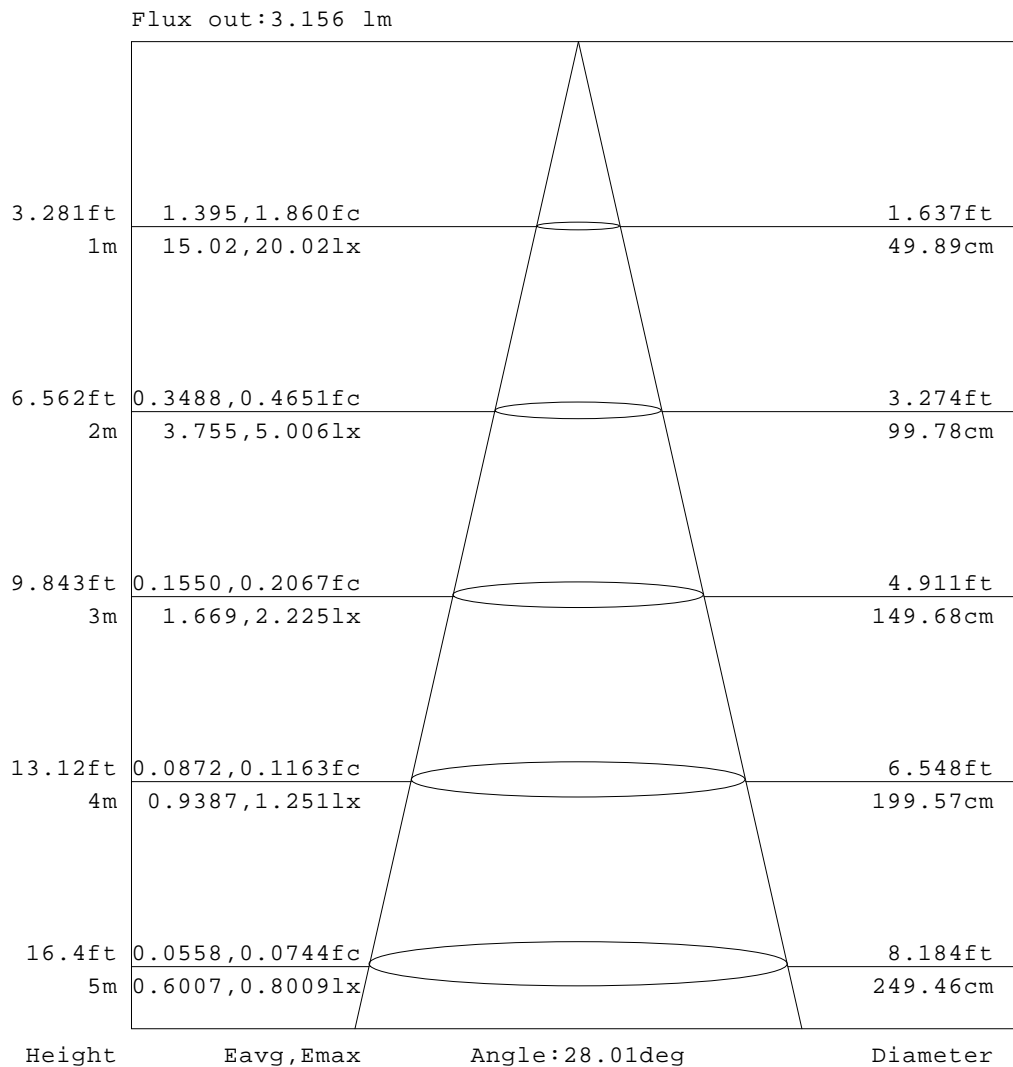


C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 30DEG  
Operators: HCZ  
Test Date: 2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity: 65.0%  
Test Distance: 6.172m [K=1.0000]  
Remarks:

## AAI Figure

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |



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

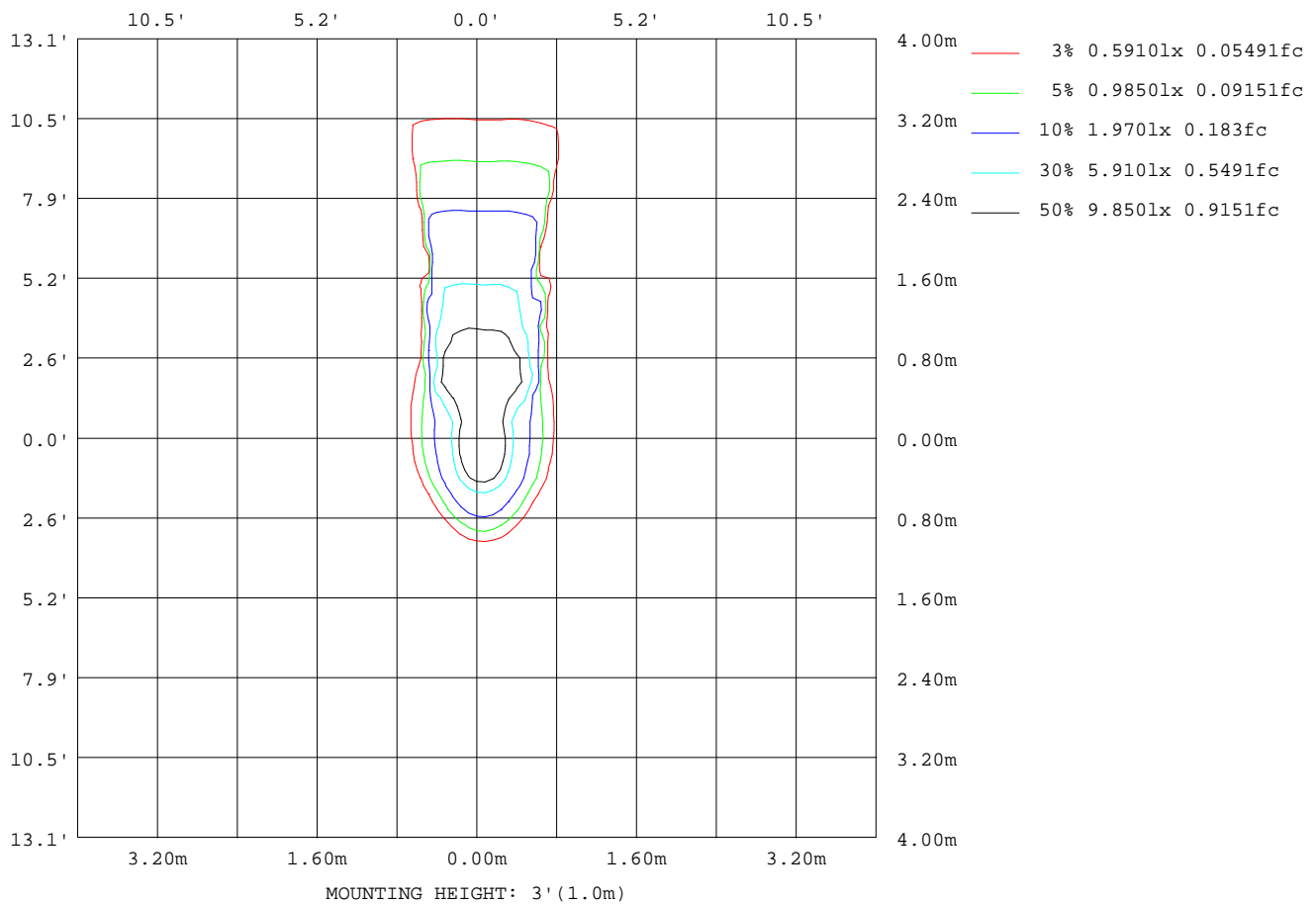
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:



## ISOLUX DIAGRAM

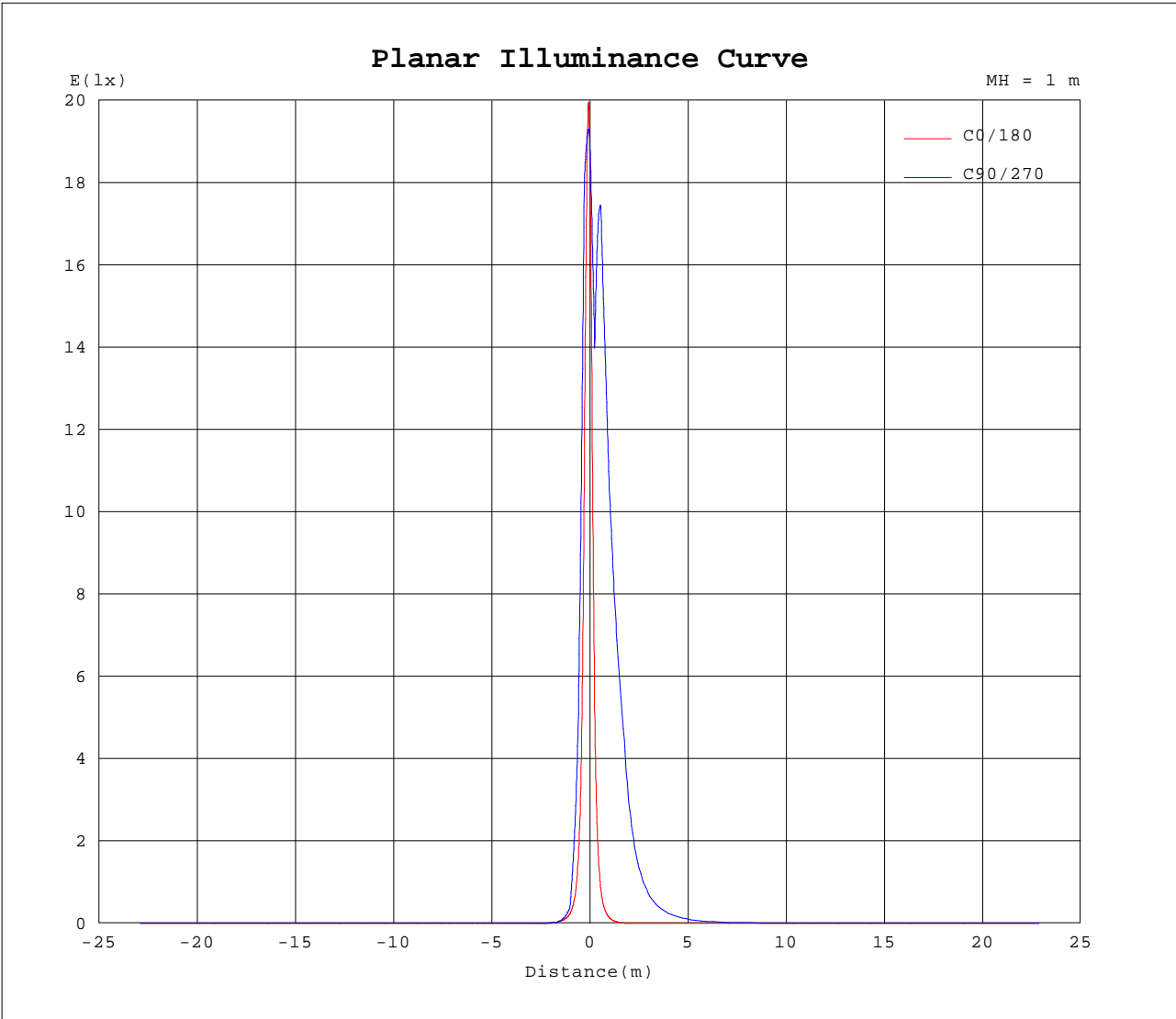
|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

Table--1

UNIT: cd

| C(DEG)<br>g (DEG) | 0    | 5    | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   | 70   | 75   | 80   | 85   | 90   |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| 5                 | 19.7 | 19.8 | 19.8 | 19.8 | 19.9 | 20.0 | 20.0 | 20.1 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.1 | 19.9 | 19.8 | 19.6 | 19.4 |
| 10                | 17.0 | 17.0 | 17.1 | 17.3 | 17.5 | 17.8 | 18.1 | 18.5 | 18.8 | 19.2 | 19.6 | 19.9 | 20.2 | 20.4 | 20.5 | 20.5 | 20.3 | 20.0 | 19.7 |
| 15                | 11.9 | 11.9 | 12.1 | 12.4 | 12.9 | 13.5 | 14.2 | 15.0 | 15.9 | 16.8 | 17.7 | 18.5 | 19.3 | 19.9 | 20.4 | 20.8 | 20.8 | 20.4 | 19.9 |
| 20                | 6.92 | 6.92 | 7.07 | 7.35 | 7.78 | 8.39 | 9.20 | 10.2 | 11.5 | 12.9 | 14.2 | 15.0 | 15.6 | 16.1 | 16.5 | 16.7 | 16.7 | 16.3 | 15.7 |
| 25                | 3.85 | 3.85 | 3.93 | 4.11 | 4.39 | 4.80 | 5.40 | 6.23 | 6.90 | 7.71 | 8.65 | 9.64 | 10.6 | 11.3 | 11.8 | 12.1 | 12.3 | 12.1 | 11.5 |
| 30                | 2.32 | 2.30 | 2.34 | 2.43 | 2.60 | 2.85 | 3.13 | 3.38 | 3.74 | 4.23 | 4.84 | 5.53 | 6.26 | 6.90 | 7.37 | 7.67 | 7.81 | 7.73 | 7.27 |
| 35                | 1.46 | 1.44 | 1.45 | 1.51 | 1.63 | 1.74 | 1.81 | 1.93 | 2.09 | 2.31 | 2.58 | 2.87 | 3.40 | 4.02 | 4.63 | 5.12 | 5.43 | 5.53 | 5.21 |
| 40                | 0.96 | 0.94 | 0.93 | 0.96 | 1.01 | 1.03 | 1.07 | 1.14 | 1.21 | 1.30 | 1.48 | 1.71 | 2.03 | 2.41 | 2.79 | 3.10 | 3.29 | 3.34 | 3.15 |
| 45                | 0.68 | 0.65 | 0.64 | 0.66 | 0.65 | 0.65 | 0.66 | 0.67 | 0.72 | 0.79 | 0.87 | 0.97 | 1.08 | 1.19 | 1.27 | 1.27 | 1.22 | 1.15 | 1.10 |
| 50                | 0.50 | 0.46 | 0.45 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.46 | 0.47 | 0.47 | 0.50 | 0.56 | 0.64 | 0.71 | 0.77 | 0.80 | 0.79 |
| 55                | 0.36 | 0.33 | 0.31 | 0.31 | 0.31 | 0.31 | 0.29 | 0.28 | 0.27 | 0.25 | 0.27 | 0.30 | 0.33 | 0.38 | 0.42 | 0.45 | 0.48 | 0.49 | 0.48 |
| 60                | 0.26 | 0.23 | 0.21 | 0.22 | 0.22 | 0.20 | 0.19 | 0.17 | 0.17 | 0.18 | 0.18 | 0.20 | 0.21 | 0.22 | 0.23 | 0.21 | 0.20 | 0.18 | 0.17 |
| 65                | 0.18 | 0.15 | 0.14 | 0.15 | 0.14 | 0.13 | 0.11 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 | 0.12 | 0.13 | 0.15 | 0.15 | 0.15 | 0.15 | 0.14 |
| 70                | 0.11 | 0.08 | 0.10 | 0.09 | 0.08 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.10 | 0.10 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 |
| 75                | 0.06 | 0.04 | 0.05 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 |
| 80                | 0.02 | 0.02 | 0.00 | 0.01 | 0.02 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| 85                | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 90                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |
| 135               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 140               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 145               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 150               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

Table--2

UNIT: cd

| C(DEG)<br>g (DEG) | 95   | 100  | 105  | 110  | 115  | 120  | 125  | 130  | 135  | 140  | 145  | 150  | 155  | 160  | 165  | 170  | 175  | 180  | 185  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| 5                 | 19.2 | 19.0 | 18.7 | 18.5 | 18.2 | 17.9 | 17.6 | 17.4 | 17.1 | 16.8 | 16.6 | 16.4 | 16.2 | 16.0 | 15.9 | 15.8 | 15.7 | 15.7 | 15.7 |
| 10                | 19.2 | 18.6 | 18.0 | 17.3 | 16.6 | 15.8 | 15.0 | 14.2 | 13.5 | 12.8 | 12.2 | 11.7 | 11.2 | 10.9 | 10.6 | 10.4 | 10.3 | 10.3 | 10.2 |
| 15                | 19.1 | 18.1 | 17.0 | 15.8 | 14.4 | 13.0 | 11.6 | 10.4 | 9.33 | 8.44 | 7.69 | 7.09 | 6.65 | 6.30 | 6.05 | 5.89 | 5.81 | 5.82 | 5.84 |
| 20                | 14.9 | 13.9 | 12.8 | 11.6 | 10.2 | 8.95 | 7.82 | 6.85 | 5.98 | 5.20 | 4.61 | 4.16 | 3.81 | 3.59 | 3.43 | 3.34 | 3.31 | 3.33 | 3.34 |
| 25                | 10.7 | 9.80 | 8.73 | 7.56 | 6.42 | 5.42 | 4.59 | 3.96 | 3.47 | 3.09 | 2.84 | 2.55 | 2.34 | 2.19 | 2.09 | 2.03 | 2.02 | 2.04 | 2.06 |
| 30                | 6.66 | 5.99 | 5.24 | 4.48 | 3.76 | 3.15 | 2.67 | 2.30 | 2.03 | 1.84 | 1.70 | 1.60 | 1.49 | 1.39 | 1.32 | 1.29 | 1.28 | 1.30 | 1.32 |
| 35                | 4.69 | 4.06 | 3.39 | 2.75 | 2.22 | 1.82 | 1.52 | 1.35 | 1.21 | 1.10 | 1.02 | 0.97 | 0.95 | 0.91 | 0.87 | 0.85 | 0.85 | 0.86 | 0.89 |
| 40                | 2.82 | 2.43 | 2.03 | 1.65 | 1.35 | 1.12 | 0.95 | 0.81 | 0.71 | 0.65 | 0.63 | 0.62 | 0.62 | 0.62 | 0.61 | 0.59 | 0.59 | 0.60 | 0.64 |
| 45                | 1.02 | 0.97 | 0.91 | 0.82 | 0.73 | 0.65 | 0.57 | 0.50 | 0.45 | 0.42 | 0.39 | 0.40 | 0.41 | 0.42 | 0.43 | 0.42 | 0.41 | 0.42 | 0.46 |
| 50                | 0.71 | 0.62 | 0.53 | 0.46 | 0.39 | 0.35 | 0.32 | 0.30 | 0.29 | 0.28 | 0.27 | 0.26 | 0.27 | 0.28 | 0.29 | 0.29 | 0.29 | 0.30 | 0.33 |
| 55                | 0.43 | 0.39 | 0.33 | 0.29 | 0.26 | 0.23 | 0.20 | 0.19 | 0.18 | 0.18 | 0.18 | 0.18 | 0.17 | 0.18 | 0.19 | 0.21 | 0.20 | 0.20 | 0.23 |
| 60                | 0.16 | 0.17 | 0.16 | 0.15 | 0.14 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 | 0.11 | 0.13 | 0.13 | 0.12 | 0.15 |
| 65                | 0.13 | 0.12 | 0.11 | 0.09 | 0.08 | 0.07 | 0.05 | 0.05 | 0.06 | 0.06 | 0.07 | 0.07 | 0.08 | 0.06 | 0.05 | 0.07 | 0.08 | 0.07 | 0.09 |
| 70                | 0.10 | 0.10 | 0.08 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.03 | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | 0.03 | 0.02 | 0.04 | 0.03 | 0.05 |
| 75                | 0.08 | 0.07 | 0.06 | 0.05 | 0.04 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 |
| 80                | 0.05 | 0.05 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85                | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125               | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130               | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 135               | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140               | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145               | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

Table--3

UNIT: cd

| C(DEG)<br>g (DEG) | 190  | 195  | 200  | 205  | 210  | 215  | 220  | 225  | 230  | 235  | 240  | 245  | 250  | 255  | 260  | 265  | 270  | 275  | 280  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| 5                 | 15.6 | 15.6 | 15.7 | 15.7 | 15.8 | 16.0 | 16.1 | 16.3 | 16.5 | 16.7 | 16.8 | 17.0 | 17.2 | 17.4 | 17.6 | 17.8 | 18.0 | 18.1 | 18.3 |
| 10                | 10.3 | 10.4 | 10.6 | 10.8 | 11.2 | 11.6 | 12.0 | 12.5 | 13.0 | 13.6 | 14.1 | 14.7 | 15.2 | 15.6 | 16.0 | 16.4 | 16.8 | 17.0 | 17.3 |
| 15                | 5.94 | 6.11 | 6.36 | 6.68 | 7.07 | 7.56 | 8.14 | 8.80 | 9.55 | 10.4 | 11.3 | 12.2 | 13.0 | 13.8 | 14.5 | 15.1 | 15.5 | 15.9 | 16.1 |
| 20                | 3.40 | 3.52 | 3.70 | 3.95 | 4.35 | 4.85 | 5.45 | 6.13 | 7.43 | 9.30 | 11.2 | 13.0 | 14.8 | 16.5 | 17.8 | 18.7 | 19.3 | 19.6 | 19.6 |
| 25                | 2.11 | 2.20 | 2.34 | 2.53 | 2.78 | 3.10 | 5.09 | 7.12 | 9.23 | 11.3 | 13.5 | 15.6 | 17.7 | 19.6 | 21.3 | 22.5 | 23.1 | 23.5 | 23.4 |
| 30                | 1.37 | 1.44 | 1.54 | 1.69 | 1.87 | 2.09 | 2.49 | 5.88 | 11.8 | 13.8 | 16.1 | 18.5 | 20.8 | 22.9 | 24.9 | 26.2 | 26.8 | 27.3 | 27.1 |
| 35                | 0.94 | 1.01 | 1.09 | 1.19 | 1.30 | 1.44 | 1.63 | 1.96 | 4.03 | 16.7 | 18.0 | 20.8 | 23.0 | 24.8 | 26.5 | 27.7 | 28.0 | 28.2 | 28.1 |
| 40                | 0.68 | 0.75 | 0.82 | 0.90 | 0.99 | 1.10 | 1.22 | 1.39 | 1.69 | 3.39 | 11.4 | 22.5 | 24.9 | 26.6 | 28.0 | 29.2 | 29.2 | 29.1 | 29.1 |
| 45                | 0.50 | 0.57 | 0.63 | 0.70 | 0.79 | 0.90 | 1.02 | 1.15 | 1.31 | 1.55 | 3.64 | 11.6 | 27.3 | 28.7 | 29.8 | 30.7 | 30.4 | 30.0 | 30.4 |
| 50                | 0.37 | 0.42 | 0.47 | 0.54 | 0.63 | 0.74 | 0.87 | 1.01 | 1.14 | 1.26 | 1.44 | 2.11 | 22.1 | 30.4 | 32.6 | 33.3 | 32.9 | 32.7 | 33.2 |
| 55                | 0.27 | 0.30 | 0.34 | 0.40 | 0.49 | 0.60 | 0.74 | 0.88 | 1.03 | 1.20 | 1.40 | 1.66 | 11.4 | 25.4 | 35.7 | 36.0 | 35.4 | 35.4 | 36.0 |
| 60                | 0.18 | 0.20 | 0.23 | 0.29 | 0.36 | 0.48 | 0.57 | 0.70 | 0.88 | 1.11 | 1.37 | 1.59 | 2.83 | 6.92 | 38.8 | 38.8 | 37.9 | 38.3 | 38.6 |
| 65                | 0.11 | 0.11 | 0.15 | 0.20 | 0.25 | 0.30 | 0.39 | 0.51 | 0.70 | 0.97 | 1.24 | 1.42 | 1.51 | 2.79 | 32.9 | 32.5 | 31.6 | 32.1 | 32.8 |
| 70                | 0.04 | 0.06 | 0.09 | 0.11 | 0.13 | 0.17 | 0.23 | 0.34 | 0.50 | 0.71 | 0.94 | 1.12 | 1.19 | 1.61 | 26.3 | 26.0 | 25.3 | 25.7 | 26.2 |
| 75                | 0.00 | 0.02 | 0.03 | 0.02 | 0.04 | 0.09 | 0.15 | 0.22 | 0.34 | 0.49 | 0.67 | 0.82 | 0.88 | 1.13 | 19.7 | 19.5 | 18.9 | 19.3 | 19.7 |
| 80                | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 0.09 | 0.14 | 0.21 | 0.31 | 0.43 | 0.54 | 0.59 | 0.71 | 13.1 | 13.0 | 12.6 | 12.9 | 13.1 |
| 85                | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.04 | 0.06 | 0.10 | 0.15 | 0.21 | 0.27 | 0.29 | 0.35 | 6.55 | 6.51 | 6.31 | 6.44 | 6.55 |
| 90                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 135               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks:

## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                      |        |                        |
|----------------------|--------|------------------------|
| NAME: E41363         | TYPE:  | WEIGHT:                |
| DIM.:                | SPEC.: | SERIAL No.:20160822001 |
| MFR.: Maxim Lighting | SUR.:  | PROTECTION ANGLE:      |

Table--4

UNIT: cd

| C(DEG)<br>g (DEG) | 285  | 290  | 295  | 300  | 305  | 310  | 315  | 320  | 325  | 330  | 335  | 340  | 345  | 350  | 355  |  |  |  |  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|
| 0                 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |  |  |  |  |
| 5                 | 18.5 | 18.6 | 18.8 | 18.8 | 18.9 | 19.0 | 19.1 | 19.1 | 19.2 | 19.2 | 19.3 | 19.4 | 19.4 | 19.5 | 19.6 |  |  |  |  |
| 10                | 17.4 | 17.5 | 17.5 | 17.5 | 17.4 | 17.2 | 17.1 | 17.0 | 16.9 | 16.8 | 16.7 | 16.6 | 16.6 | 16.7 | 16.8 |  |  |  |  |
| 15                | 16.1 | 16.0 | 15.8 | 15.5 | 15.1 | 14.6 | 14.2 | 13.7 | 13.2 | 12.8 | 12.4 | 12.1 | 11.9 | 11.7 | 11.8 |  |  |  |  |
| 20                | 19.1 | 18.3 | 17.1 | 15.6 | 13.9 | 12.1 | 10.7 | 9.82 | 9.08 | 8.45 | 7.91 | 7.49 | 7.18 | 6.98 | 6.88 |  |  |  |  |
| 25                | 22.6 | 21.3 | 19.5 | 17.4 | 15.3 | 13.1 | 10.7 | 8.31 | 5.98 | 5.36 | 4.82 | 4.42 | 4.14 | 3.96 | 3.86 |  |  |  |  |
| 30                | 26.0 | 24.0 | 21.8 | 19.7 | 17.4 | 14.8 | 12.2 | 9.65 | 7.01 | 4.10 | 3.01 | 2.74 | 2.55 | 2.42 | 2.34 |  |  |  |  |
| 35                | 27.4 | 25.6 | 23.7 | 22.0 | 19.8 | 17.2 | 14.7 | 7.81 | 2.56 | 2.19 | 1.97 | 1.78 | 1.63 | 1.54 | 1.48 |  |  |  |  |
| 40                | 28.7 | 26.9 | 25.1 | 23.1 | 18.5 | 14.8 | 3.92 | 1.99 | 1.64 | 1.45 | 1.32 | 1.21 | 1.11 | 1.03 | 0.98 |  |  |  |  |
| 45                | 30.3 | 28.5 | 26.6 | 23.9 | 8.20 | 2.76 | 1.64 | 1.37 | 1.22 | 1.10 | 0.99 | 0.89 | 0.81 | 0.75 | 0.70 |  |  |  |  |
| 50                | 32.6 | 28.9 | 23.7 | 7.66 | 2.05 | 1.42 | 1.26 | 1.13 | 1.01 | 0.90 | 0.80 | 0.70 | 0.62 | 0.56 | 0.52 |  |  |  |  |
| 55                | 35.0 | 17.7 | 14.5 | 1.90 | 1.43 | 1.24 | 1.09 | 0.97 | 0.84 | 0.74 | 0.64 | 0.54 | 0.47 | 0.41 | 0.37 |  |  |  |  |
| 60                | 37.3 | 5.22 | 4.71 | 1.64 | 1.39 | 1.18 | 0.98 | 0.82 | 0.70 | 0.58 | 0.49 | 0.43 | 0.35 | 0.30 | 0.27 |  |  |  |  |
| 65                | 32.2 | 1.92 | 1.55 | 1.48 | 1.34 | 1.08 | 0.84 | 0.67 | 0.54 | 0.44 | 0.35 | 0.30 | 0.26 | 0.21 | 0.18 |  |  |  |  |
| 70                | 25.5 | 1.42 | 1.23 | 1.16 | 1.02 | 0.83 | 0.66 | 0.52 | 0.39 | 0.30 | 0.23 | 0.18 | 0.16 | 0.14 | 0.11 |  |  |  |  |
| 75                | 18.4 | 1.01 | 0.91 | 0.85 | 0.73 | 0.58 | 0.45 | 0.35 | 0.26 | 0.20 | 0.15 | 0.11 | 0.07 | 0.08 | 0.05 |  |  |  |  |
| 80                | 11.9 | 0.65 | 0.61 | 0.56 | 0.47 | 0.37 | 0.28 | 0.21 | 0.16 | 0.11 | 0.08 | 0.06 | 0.03 | 0.00 | 0.02 |  |  |  |  |
| 85                | 5.86 | 0.32 | 0.30 | 0.28 | 0.23 | 0.18 | 0.14 | 0.10 | 0.07 | 0.05 | 0.04 | 0.03 | 0.01 | 0.00 | 0.00 |  |  |  |  |
| 90                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 95                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 100               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 105               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 110               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 115               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 120               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 125               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 130               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 135               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 140               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 145               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 150               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 155               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 160               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 165               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 170               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 175               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |
| 180               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:HCZ  
Test Date:2016-08-22

g Range: 0 - 180DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:6.172m [K=1.0000]  
Remarks: