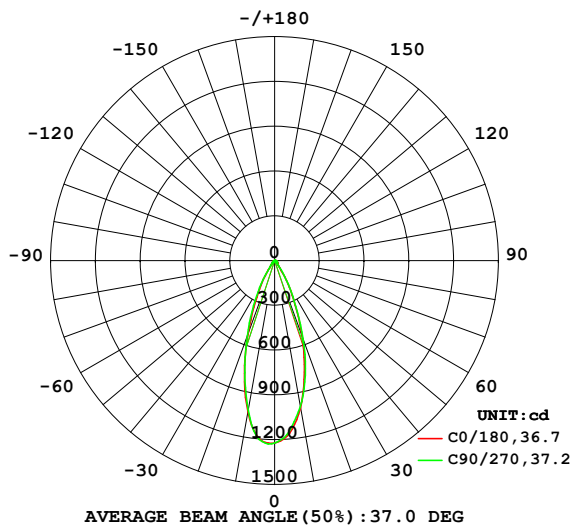


## LUMINAIRE PHOTOMETRIC TEST REPORT

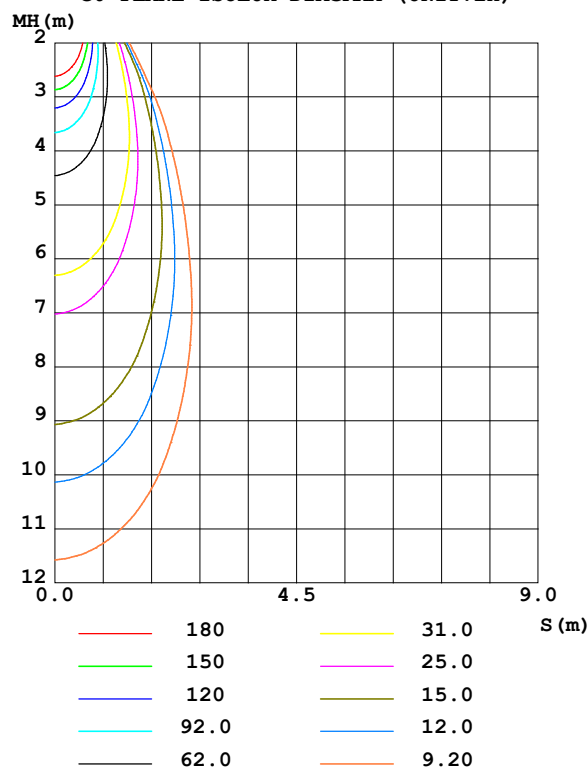
|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA      |        |                   |  | Eff: 74.48 lm/W |
|------------------|---------|-----------------------|--------|-------------------|--|-----------------|
| MODEL            |         | I <sub>max</sub> (cd) | 1232   | S/MH(C0/180)      |  | 0.60            |
| NOMINAL POWER(W) | 8       | LOR(%)                | 100.0  | S/MH(C90/270)     |  | 0.60            |
| RATED VOLTAGE(V) | 120     | TOTAL FLUX(lm)        | 570.57 | η UP,DN(C0-180)   |  | 0.0,50.0        |
| NOMINAL FLUX(lm) | 570.573 | CIE CLASS             | DIRECT | η UP,DN(C180-360) |  | 0.0,50.0        |
| LAMPS INSIDE     | 1       | η up (%)              | 0.0    | CIBSE SHR NOM     |  | 0.50            |
| TEST VOLTAGE(V)  | 120     | η down (%)            | 100.0  | CIBSE SHR MAX     |  | 0.65            |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

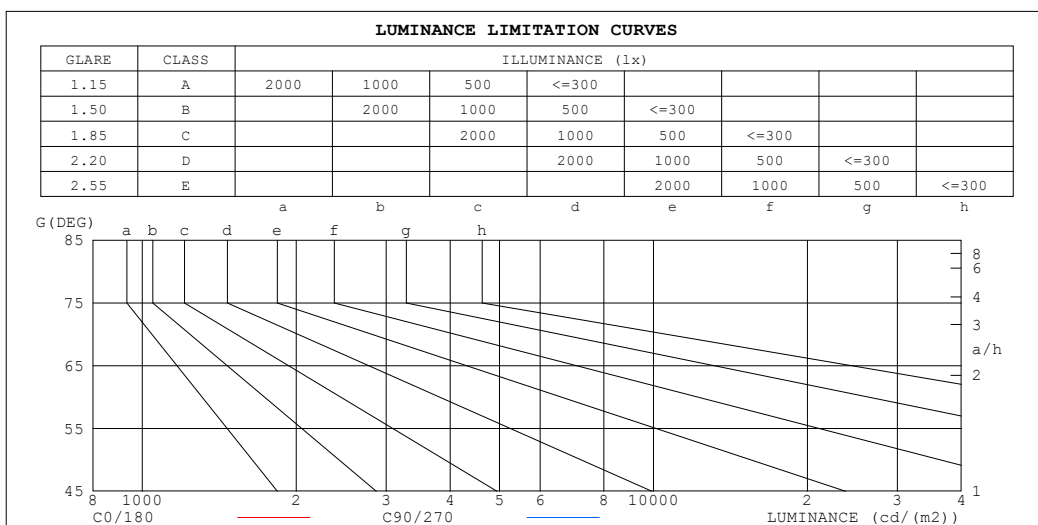
| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10       | 1003                  | 1006   | 994.6  | 1006   | 1030   | 1013   | 1022   | 1047   | 0- 10    | 107.0       | 107.0        | 18.7,18.7  |
| 20       | 540.1                 | 532.9  | 560.9  | 530.0  | 524.8  | 577.4  | 537.2  | 540.0  | 10- 20   | 215.3       | 322.3        | 56.5,56.5  |
| 30       | 181.8                 | 169.5  | 185.4  | 178.5  | 170.5  | 188.6  | 182.4  | 177.3  | 20- 30   | 152.9       | 475.1        | 83.3,83.3  |
| 40       | 31.71                 | 34.09  | 38.04  | 37.06  | 34.37  | 37.27  | 36.40  | 33.98  | 30- 40   | 50.66       | 525.8        | 92.2,92.2  |
| 50       | 19.56                 | 19.67  | 19.76  | 19.79  | 19.87  | 19.69  | 19.46  | 19.50  | 40- 50   | 19.88       | 545.7        | 95.6,95.6  |
| 60       | 10.64                 | 10.84  | 10.90  | 10.76  | 10.85  | 10.75  | 10.58  | 10.61  | 50- 60   | 13.33       | 559.0        | 98,98      |
| 70       | 5.669                 | 5.509  | 4.816  | 5.326  | 5.627  | 5.257  | 4.665  | 5.364  | 60- 70   | 7.836       | 566.9        | 99.3,99.3  |
| 80       | 2.109                 | 1.389  | 0.7333 | 1.261  | 2.004  | 1.214  | 0.6900 | 1.285  | 70- 80   | 3.343       | 570.2        | 99.9,99.9  |
| 90       | 0.0017                | 0.0020 | 0.0010 | 0.0023 | 0.0113 | 0.0090 | 0.0080 | 0.0077 | 80- 90   | 0.3752      | 570.6        | 100,100    |
| 100      |                       |        |        |        |        |        |        |        | 90-100   |             |              |            |
| 110      |                       |        |        |        |        |        |        |        | 100-110  |             |              |            |
| 120      |                       |        |        |        |        |        |        |        | 110-120  |             |              |            |
| 130      |                       |        |        |        |        |        |        |        | 120-130  |             |              |            |
| 140      |                       |        |        |        |        |        |        |        | 130-140  |             |              |            |
| 150      |                       |        |        |        |        |        |        |        | 140-150  |             |              |            |
| 160      |                       |        |        |        |        |        |        |        | 150-160  |             |              |            |
| 170      |                       |        |        |        |        |        |        |        | 160-170  |             |              |            |
| 180      |                       |        |        |        |        |        |        |        | 170-180  |             |              |            |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |          | UNIT:lm     |              |            |

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

### LUMINANCE LIMITATION CURVES

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |



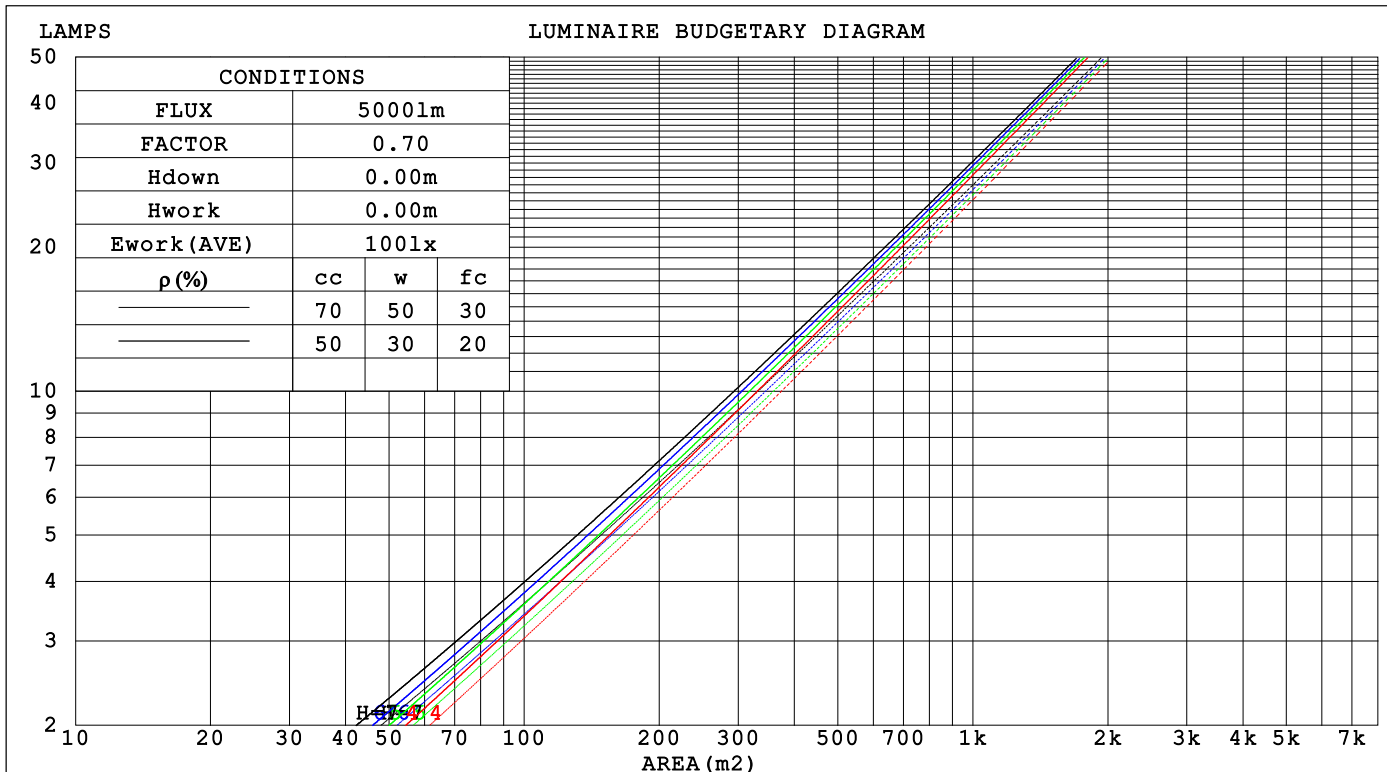
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

| pcc  | 80%                   |      |      | 70%                             |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0    |
|------|-----------------------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| pw   | 50%                   | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0    |
| pfc  | 20%                   |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0    |
| RCR  | RCR:Room Cavity Ratio |      |      | Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.0  | 1.19                  | 1.19 | 1.19 | 1.16                            | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0  | 1.11                  | 1.09 | 1.07 | 1.09                            | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | 1.00 | .99  | .98  | .97  | .96  | .94  |
| 2.0  | 1.04                  | 1.01 | .97  | 1.03                            | .99  | .96  | .99  | .97  | .94  | .96  | .94  | .92  | .94  | .92  | .90  | .89  |
| 3.0  | .98                   | .94  | .90  | .97                             | .93  | .89  | .94  | .91  | .88  | .92  | .89  | .86  | .90  | .87  | .85  | .84  |
| 4.0  | .93                   | .88  | .84  | .92                             | .87  | .83  | .89  | .86  | .82  | .88  | .84  | .81  | .86  | .83  | .81  | .79  |
| 5.0  | .88                   | .83  | .79  | .87                             | .82  | .78  | .85  | .81  | .78  | .84  | .80  | .77  | .82  | .79  | .76  | .75  |
| 6.0  | .83                   | .78  | .74  | .83                             | .78  | .74  | .81  | .77  | .74  | .80  | .76  | .73  | .79  | .75  | .73  | .71  |
| 7.0  | .80                   | .74  | .70  | .79                             | .74  | .70  | .78  | .73  | .70  | .77  | .73  | .70  | .75  | .72  | .69  | .68  |
| 8.0  | .76                   | .71  | .67  | .75                             | .70  | .67  | .74  | .70  | .67  | .73  | .69  | .66  | .72  | .69  | .66  | .65  |
| 9.0  | .73                   | .67  | .64  | .72                             | .67  | .64  | .71  | .67  | .64  | .70  | .66  | .63  | .70  | .66  | .63  | .62  |
| 10.0 | .70                   | .65  | .61  | .69                             | .64  | .61  | .68  | .64  | .61  | .68  | .64  | .61  | .67  | .63  | .61  | .59  |



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

## WEC AND CCEC

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0  |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |  |
| 1.0  | .168                  | .095 | .030 | .161 | .092 | .029 | .149                            | .085 | .027 | .137 | .079 | .025 | .126 | .073 | .024 |   |  |
| 2.0  | .159                  | .087 | .027 | .153 | .084 | .026 | .143                            | .079 | .025 | .133 | .075 | .023 | .124 | .070 | .022 |   |  |
| 3.0  | .150                  | .080 | .024 | .145 | .078 | .023 | .136                            | .074 | .022 | .128 | .070 | .021 | .120 | .067 | .021 |   |  |
| 4.0  | .141                  | .073 | .022 | .137 | .072 | .021 | .130                            | .069 | .021 | .122 | .066 | .020 | .116 | .063 | .019 |   |  |
| 5.0  | .134                  | .068 | .020 | .130 | .067 | .019 | .123                            | .064 | .019 | .117 | .062 | .018 | .112 | .060 | .018 |   |  |
| 6.0  | .127                  | .064 | .018 | .124 | .062 | .018 | .118                            | .060 | .018 | .113 | .058 | .017 | .107 | .057 | .017 |   |  |
| 7.0  | .120                  | .060 | .017 | .118 | .059 | .017 | .113                            | .057 | .016 | .108 | .055 | .016 | .104 | .054 | .016 |   |  |
| 8.0  | .115                  | .056 | .016 | .113 | .055 | .016 | .108                            | .054 | .015 | .104 | .053 | .015 | .100 | .051 | .015 |   |  |
| 9.0  | .110                  | .053 | .015 | .108 | .052 | .015 | .104                            | .051 | .015 | .100 | .050 | .014 | .096 | .049 | .014 |   |  |
| 10.0 | .105                  | .050 | .014 | .103 | .050 | .014 | .100                            | .049 | .014 | .096 | .048 | .014 | .093 | .047 | .013 |   |  |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                                         |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|------|-----------------------|------|------|------|------|------|---------------------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                                         | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                                         |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients (CCEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0  | .190                  | .190 | .190 | .163 | .163 | .163 | .111                                        | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |  |
| 1.0  | .170                  | .157 | .146 | .146 | .135 | .125 | .100                                        | .093 | .087 | .057 | .054 | .050 | .018 | .017 | .016 |   |  |
| 2.0  | .155                  | .133 | .114 | .132 | .114 | .099 | .091                                        | .079 | .069 | .052 | .046 | .040 | .017 | .015 | .013 |   |  |
| 3.0  | .141                  | .113 | .091 | .121 | .098 | .079 | .083                                        | .068 | .056 | .048 | .040 | .033 | .015 | .013 | .011 |   |  |
| 4.0  | .130                  | .099 | .074 | .112 | .085 | .065 | .077                                        | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 |   |  |
| 5.0  | .121                  | .087 | .062 | .104 | .075 | .054 | .071                                        | .052 | .038 | .041 | .031 | .022 | .013 | .010 | .007 |   |  |
| 6.0  | .113                  | .077 | .052 | .097 | .067 | .045 | .067                                        | .047 | .032 | .039 | .028 | .019 | .013 | .009 | .006 |   |  |
| 7.0  | .106                  | .069 | .044 | .091 | .060 | .038 | .063                                        | .042 | .027 | .037 | .025 | .016 | .012 | .008 | .005 |   |  |
| 8.0  | .100                  | .063 | .038 | .086 | .055 | .033 | .059                                        | .038 | .023 | .035 | .023 | .014 | .011 | .007 | .005 |   |  |
| 9.0  | .094                  | .058 | .033 | .081 | .050 | .029 | .056                                        | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 |   |  |
| 10.0 | .090                  | .053 | .029 | .077 | .046 | .025 | .054                                        | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 |   |  |

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

|                                                                                     |                  |     |     |     |       |                |     |                  |     |     |
|-------------------------------------------------------------------------------------|------------------|-----|-----|-----|-------|----------------|-----|------------------|-----|-----|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |                  |     |     |     |       |                |     |                  |     |     |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  |                  |     |     |     | TYPE: |                |     | WEIGHT:          |     |     |
| SPEC.: 2700K                                                                        |                  |     |     |     | DIM.: |                |     | SERIAL No.:      |     |     |
| MFR.: Envisionled                                                                   |                  |     |     |     | SUR.: |                |     | Shielding Angle: |     |     |
| ceiling/cavity                                                                      | 0.7              | 0.7 | 0.5 | 0.5 | 0.3   | 0.7            | 0.7 | 0.5              | 0.5 | 0.3 |
| walls                                                                               | 0.5              | 0.3 | 0.5 | 0.3 | 0.3   | 0.5            | 0.3 | 0.5              | 0.3 | 0.3 |
| working plane                                                                       | 0.2              | 0.2 | 0.2 | 0.2 | 0.2   | 0.2            | 0.2 | 0.2              | 0.2 | 0.2 |
| Room dimensions                                                                     | Viewed crosswise |     |     |     |       | Viewed endwise |     |                  |     |     |
| x = 2H y = 2H                                                                       | 4.6              | 5.5 | 4.8 | 5.6 | 5.8   | 4.7            | 5.6 | 4.9              | 5.7 | 5.9 |
| 3H                                                                                  | 5.2              | 6.0 | 5.5 | 6.2 | 6.4   | 5.2            | 5.9 | 5.4              | 6.1 | 6.3 |
| 4H                                                                                  | 5.4              | 6.2 | 5.7 | 6.4 | 6.6   | 5.3            | 6.0 | 5.5              | 6.2 | 6.4 |
| 6H                                                                                  | 5.6              | 6.3 | 5.9 | 6.5 | 6.8   | 5.2            | 5.9 | 5.5              | 6.2 | 6.4 |
| 8H                                                                                  | 5.6              | 6.3 | 5.9 | 6.5 | 6.8   | 5.2            | 5.9 | 5.5              | 6.1 | 6.4 |
| 12H                                                                                 | 5.5              | 6.2 | 5.9 | 6.5 | 6.7   | 5.1            | 5.8 | 5.5              | 6.1 | 6.3 |
| 4H 2H                                                                               | 4.8              | 5.6 | 5.1 | 5.8 | 6.0   | 4.9            | 5.7 | 5.2              | 5.9 | 6.1 |
| 3H                                                                                  | 5.6              | 6.2 | 5.9 | 6.5 | 6.8   | 5.5            | 6.1 | 5.8              | 6.4 | 6.7 |
| 4H                                                                                  | 5.9              | 6.5 | 6.2 | 6.8 | 7.1   | 5.6            | 6.2 | 6.0              | 6.5 | 6.8 |
| 6H                                                                                  | 6.1              | 6.6 | 6.5 | 7.0 | 7.3   | 5.6            | 6.2 | 6.0              | 6.5 | 6.8 |
| 8H                                                                                  | 6.1              | 6.6 | 6.5 | 7.0 | 7.3   | 5.6            | 6.1 | 6.0              | 6.4 | 6.8 |
| 12H                                                                                 | 6.1              | 6.5 | 6.5 | 6.9 | 7.3   | 5.5            | 6.0 | 5.9              | 6.3 | 6.7 |
| 8H 4H                                                                               | 5.9              | 6.4 | 6.3 | 6.7 | 7.1   | 5.7            | 6.1 | 6.1              | 6.5 | 6.9 |
| 6H                                                                                  | 6.2              | 6.6 | 6.6 | 7.0 | 7.4   | 5.7            | 6.1 | 6.1              | 6.5 | 6.9 |
| 8H                                                                                  | 6.2              | 6.6 | 6.7 | 7.0 | 7.4   | 5.6            | 6.0 | 6.1              | 6.4 | 6.8 |
| 12H                                                                                 | 6.2              | 6.5 | 6.7 | 6.9 | 7.4   | 5.6            | 5.9 | 6.0              | 6.3 | 6.8 |
| 12H 4H                                                                              | 5.9              | 6.3 | 6.3 | 6.7 | 7.1   | 5.6            | 6.1 | 6.0              | 6.4 | 6.8 |
| 6H                                                                                  | 6.1              | 6.5 | 6.6 | 6.9 | 7.4   | 5.7            | 6.0 | 6.1              | 6.4 | 6.9 |
| 8H                                                                                  | 6.2              | 6.5 | 6.7 | 6.9 | 7.4   | 5.6            | 5.9 | 6.1              | 6.3 | 6.8 |
| Variations with the observer position at spacings(CIE Pub.117):                     |                  |     |     |     |       |                |     |                  |     |     |
| S = 1.0H                                                                            | + 0.5 / - 0.7    |     |     |     |       | + 1.0 / - 1.0  |     |                  |     |     |
| 1.5H                                                                                | + 0.5 / - 0.3    |     |     |     |       | + 1.5 / - 0.6  |     |                  |     |     |
| 2.0H                                                                                | + 0.8 / - 0.8    |     |     |     |       | + 1.0 / - 0.9  |     |                  |     |     |

CIE Pub.117, 570.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)  
Area: 0.111111 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

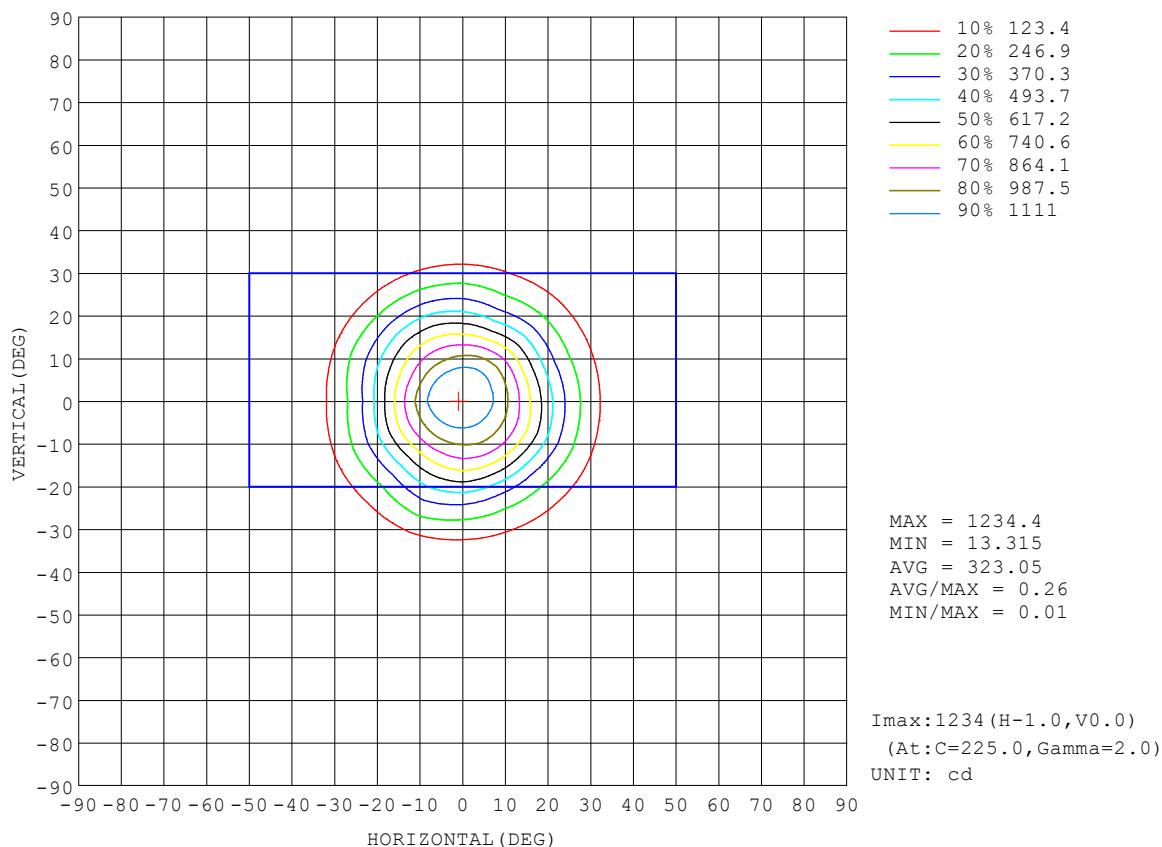
| REFLECTANCE                      |                                                      |     |           |     |     |     |     |               |     |        |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling                          | 0.8                                                  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 0.5 | 0.5           | 0.5 | 0      |
| Walls                            | 0.7                                                  | 0.5 | 0.3       | 0.7 | 0.5 | 0.3 | 0.7 | 0.5           | 0.3 | 0      |
| Working plane                    | 0.2                                                  | 0.2 | 0.2       | 0.2 | 0.2 | 0.2 | 0.2 | 0.2           | 0.2 | 0      |
| ROOM INDEX                       | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 87                                                   | 80  | 76        | 86  | 80  | 76  | 85  | 80            | 76  | 72     |
| 0.80                             | 94                                                   | 88  | 84        | 93  | 88  | 84  | 92  | 87            | 84  | 80     |
| 1.00                             | 99                                                   | 93  | 89        | 98  | 92  | 89  | 96  | 92            | 88  | 84     |
| 1.25                             | 103                                                  | 97  | 94        | 102 | 97  | 93  | 100 | 96            | 93  | 88     |
| 1.50                             | 105                                                  | 100 | 97        | 104 | 100 | 97  | 102 | 98            | 95  | 91     |
| 2.00                             | 108                                                  | 104 | 101       | 107 | 103 | 100 | 104 | 101           | 98  | 93     |
| 2.50                             | 110                                                  | 106 | 103       | 108 | 105 | 102 | 105 | 102           | 100 | 94     |
| 3.00                             | 111                                                  | 108 | 105       | 110 | 107 | 104 | 106 | 104           | 102 | 95     |
| 4.00                             | 114                                                  | 111 | 109       | 112 | 109 | 107 | 108 | 106           | 104 | 97     |
| 5.00                             | 115                                                  | 113 | 111       | 113 | 111 | 109 | 109 | 107           | 106 | 98     |
| ROOM INDEX                       | UF (total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators:  
Test Date: 2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity: 65.0%  
Test Distance: 3.080m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

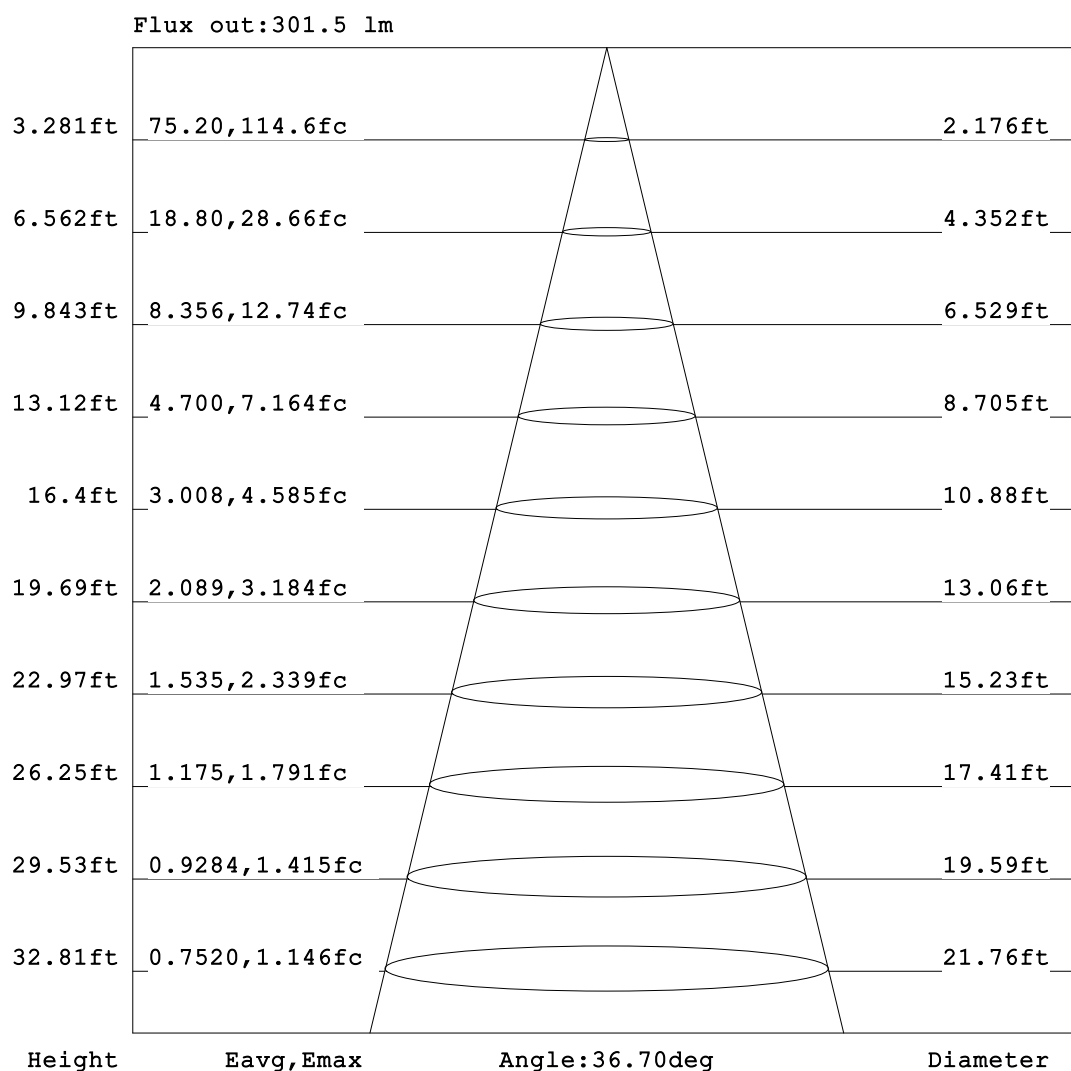


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-02-11

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

### AAI Figure

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |



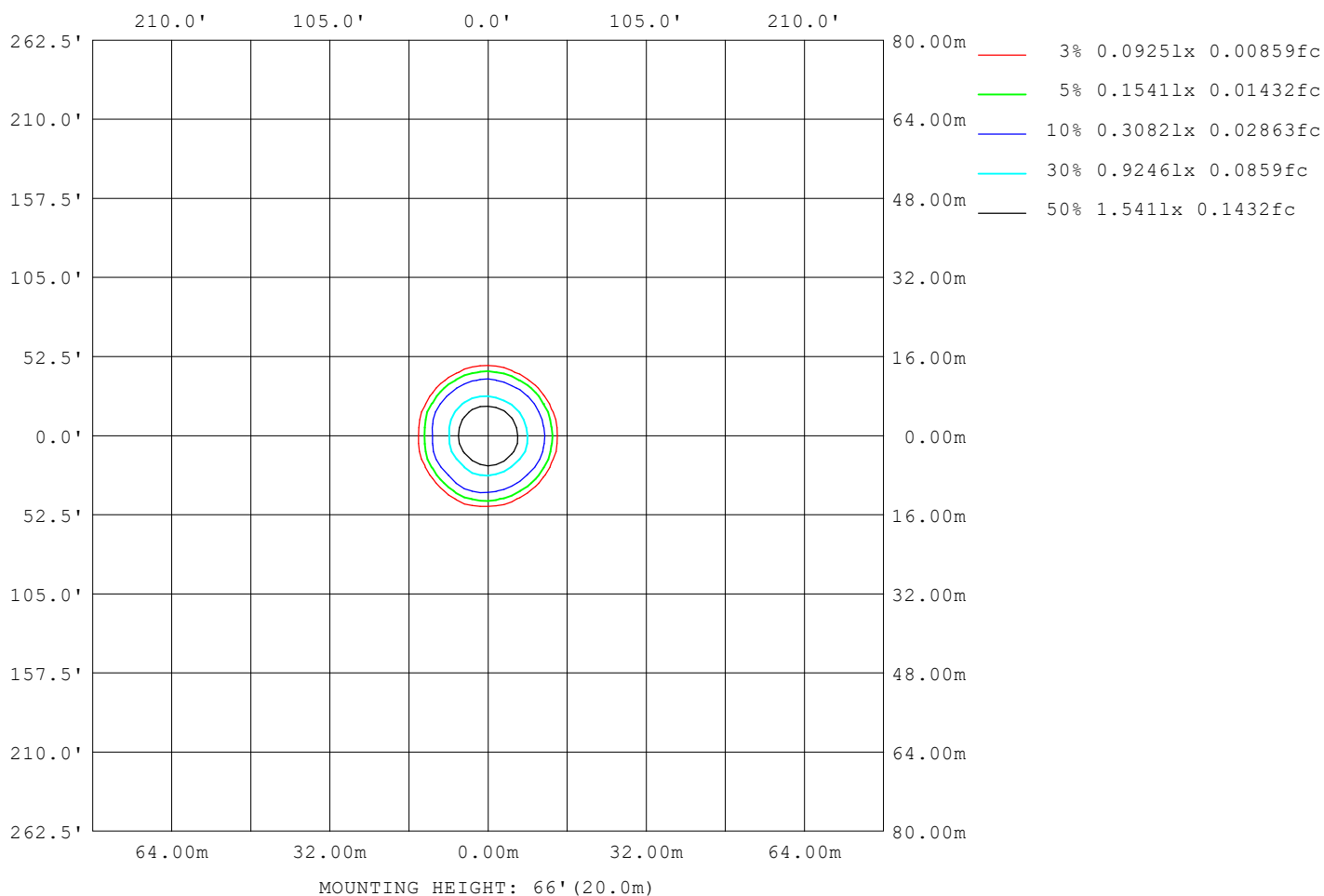
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

### ISOLUX DIAGRAM

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

### LED Avg.L Report

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

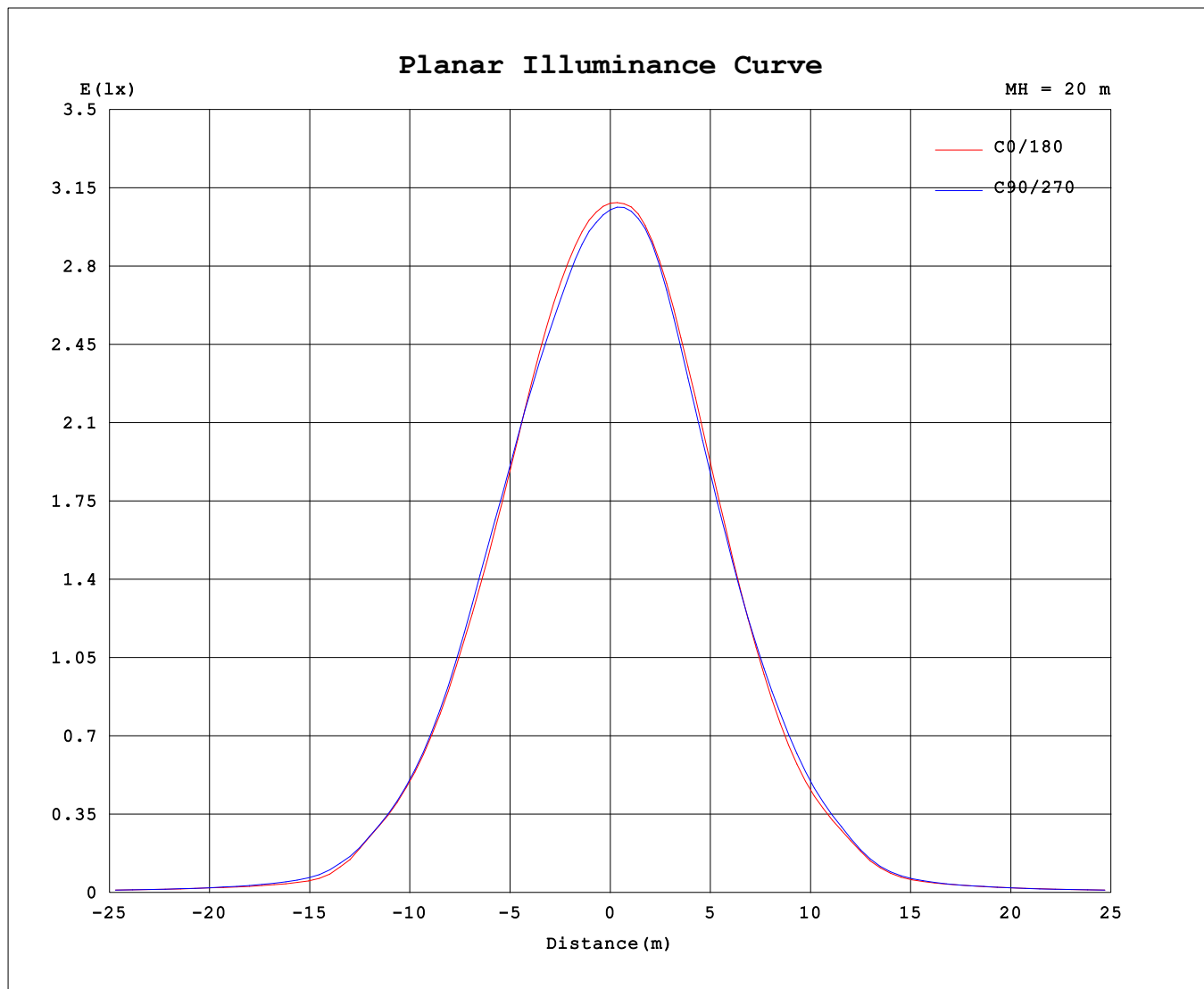
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 171   |
| L_0~180 (75) av  | 127   |
| L_0~180 (85) av  | 28    |
| L_90~270 (65) av | 162   |
| L_90~270 (75) av | 86    |
| L_90~270 (85) av | 3     |
| L_45 (65) av     | 170   |
| L_45 (75) av     | 108   |
| L_45 (85) av     | 6     |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-02-11

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:3.080m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2022-02-11

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

|                                                                                     |       |                  |
|-------------------------------------------------------------------------------------|-------|------------------|
| Test:U:119.95V I:0.0863A P:7.6603W PF:0.9464 Freq:59.98Hz<br>Lamp Flux:570.573x1 lm |       |                  |
| NAME: LED-DLJBX-TML-2SQ-8W-5CCT-WH                                                  | TYPE: | WEIGHT:          |
| SPEC.: 2700K                                                                        | DIM.: | SERIAL No.:      |
| MFR.: Envisionled                                                                   | SUR.: | Shielding Angle: |

UNIT: cd

[illegible]

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:3.080m [K=1.0000]
Remarks:

```