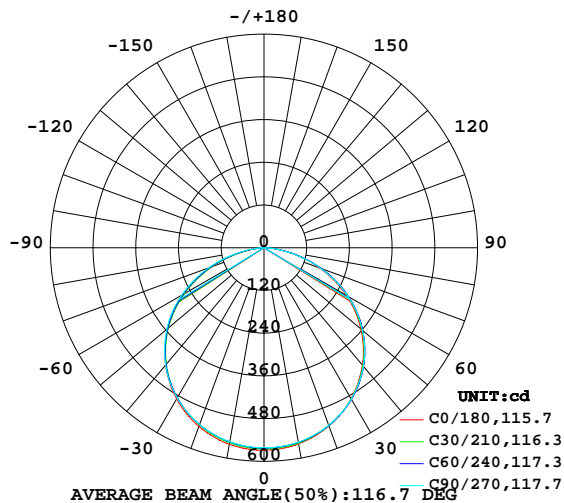


## LUMINAIRE PHOTOMETRIC TEST REPORT

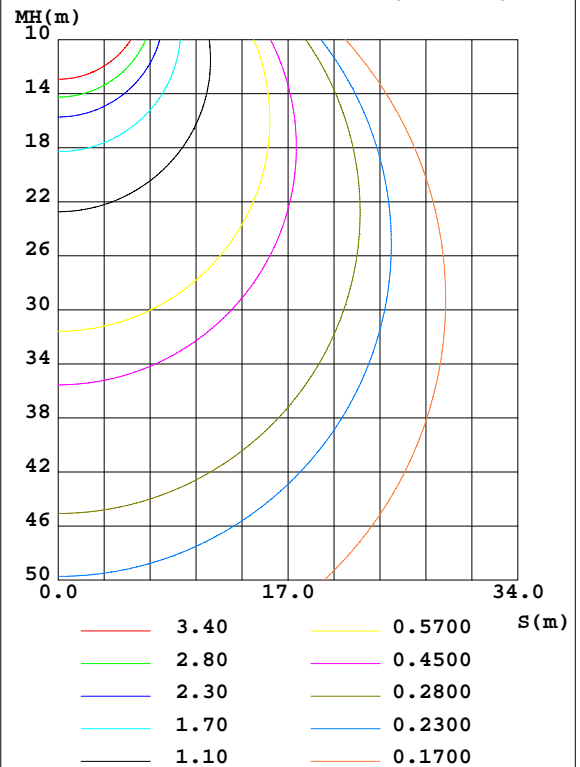
|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

| DATA OF LAMP     |                    | PHOTOMETRIC DATA Eff: 132.10 lm/W |        |                        |          |
|------------------|--------------------|-----------------------------------|--------|------------------------|----------|
| MODEL            | 140B-24(WCP)-HR-ME | Imax(cd)                          | 568.7  | S/MH(C0/180)           | 1.28     |
| NOMINAL POWER(W) | 12.61              | LOR(%)                            | 100.0  | S/MH(C90/270)          | 1.29     |
| RATED VOLTAGE(V) | DC 22              | TOTAL FLUX(lm)                    | 1669.3 | $\eta$ UP,DN(C0-180)   | 0.0,50.4 |
| NOMINAL FLUX(lm) | 1669.29            | CIE CLASS                         | DIRECT | $\eta$ UP,DN(C180-360) | 0.0,49.6 |
| LAMPS INSIDE     | 1                  | $\eta$ up(%)                      | 0.0    | CIBSE SHR NOM          | 1.25     |
| TEST VOLTAGE(V)  | 22                 | $\eta$ down(%)                    | 100.0  | CIBSE SHR MAX          | 1.35     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

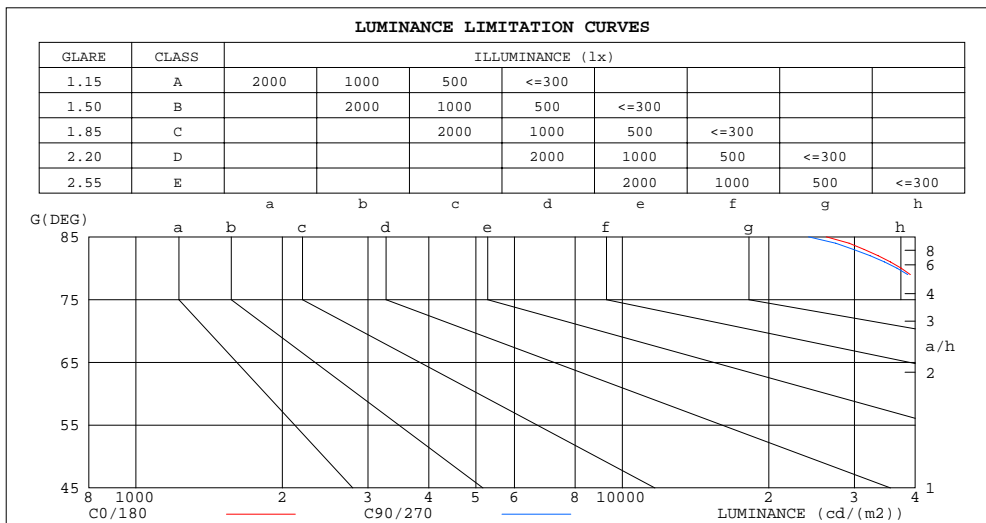
| $\gamma$ | C0                    | C45    | C90    | C135   | C180  | C225  | C270  | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | $\%lum, lamp$ |
|----------|-----------------------|--------|--------|--------|-------|-------|-------|--------|----------|-------------|--------------|---------------|
| 10       | 559.5                 | 556.5  | 554.5  | 555.6  | 560.5 | 554.8 | 553.3 | 555.0  | 0- 10    | 53.45       | 53.45        | 3.2,3.2       |
| 20       | 532.7                 | 532.3  | 530.8  | 531.1  | 534.2 | 528.9 | 528.5 | 530.0  | 10- 20   | 153.9       | 207.4        | 12.4,12.4     |
| 30       | 489.5                 | 491.6  | 490.8  | 489.1  | 490.5 | 486.2 | 487.5 | 485.4  | 20- 30   | 235.7       | 443.1        | 26.5,26.5     |
| 40       | 430.2                 | 435.0  | 434.3  | 430.1  | 429.8 | 426.9 | 429.8 | 425.0  | 30- 40   | 288.5       | 731.6        | 43.8,43.8     |
| 50       | 355.6                 | 362.2  | 361.4  | 354.8  | 352.5 | 350.8 | 356.3 | 353.2  | 40- 50   | 304.3       | 1036         | 62.1,62.1     |
| 60       | 267.0                 | 273.8  | 272.4  | 263.5  | 260.1 | 259.1 | 267.5 | 268.0  | 50- 60   | 279.1       | 1315         | 78.8,78.8     |
| 70       | 166.9                 | 173.0  | 169.8  | 158.9  | 155.7 | 155.4 | 166.3 | 167.5  | 60- 70   | 213.2       | 1528         | 91.6,91.6     |
| 80       | 65.01                 | 69.17  | 63.74  | 54.57  | 52.28 | 52.58 | 60.39 | 65.98  | 70- 80   | 116.5       | 1645         | 98.5,98.5     |
| 90       | 0.0200                | 0.1811 | 0.0018 | 0      | 0     | 0     | 0     | 0.0161 | 80- 90   | 24.53       | 1669         | 100,100       |
| 100      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 90-100   | 0.0017      | 1669         | 100,100       |
| 110      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 100-110  | 0           | 1669         | 100,100       |
| 120      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 110-120  | 0           | 1669         | 100,100       |
| 130      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 120-130  | 0           | 1669         | 100,100       |
| 140      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 130-140  | 0           | 1669         | 100,100       |
| 150      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 140-150  | 0           | 1669         | 100,100       |
| 160      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 150-160  | 0           | 1669         | 100,100       |
| 170      | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 160-170  | 0.0000      | 1669         | 100,100       |
| 180      | 0                     | 0      | 0      | 0.1010 | 0     | 0     | 0     | 0.1010 | 170-180  | 0.0010      | 1669         | 100,100       |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |       |       |       |        |          | UNIT:lm     |              |               |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:4.950m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(DEG)            | C0/180 | C90/270 |
| 85                | 26266  | 24138   |
| 80                | 37440  | 36705   |
| 75                | 44450  | 44700   |
| 70                | 48803  | 49635   |
| 65                | 51612  | 52644   |
| 60                | 53406  | 54470   |
| 55                | 54580  | 55584   |
| 50                | 55329  | 56219   |
| 45                | 55822  | 56540   |

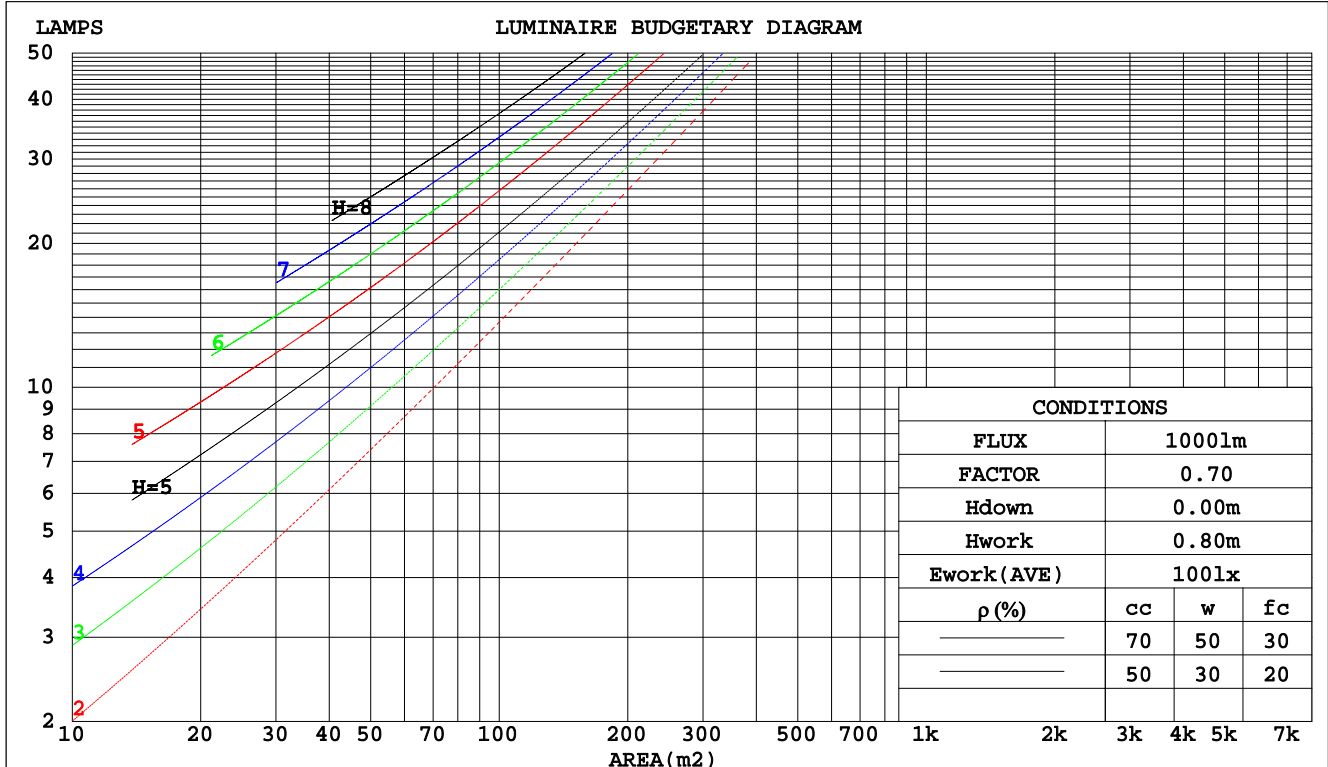
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | 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 | .00 |
| 1.0  | 1.04                  | .00  | .96  | 1.02                            | .98  | .94  | .97  | .94  | .91  | .94  | .91  | .89  | .90  | .88  | .86  | .84 |
| 2.0  | .90                   | .84  | .78  | .89                             | .82  | .77  | .85  | .80  | .75  | .82  | .77  | .73  | .79  | .75  | .72  | .70 |
| 3.0  | .79                   | .71  | .64  | .78                             | .70  | .64  | .75  | .68  | .63  | .72  | .66  | .62  | .69  | .65  | .61  | .58 |
| 4.0  | .70                   | .61  | .54  | .69                             | .60  | .54  | .66  | .59  | .53  | .64  | .58  | .53  | .62  | .56  | .52  | .50 |
| 5.0  | .62                   | .53  | .47  | .61                             | .53  | .46  | .59  | .52  | .46  | .57  | .51  | .45  | .55  | .50  | .45  | .43 |
| 6.0  | .56                   | .47  | .41  | .55                             | .47  | .40  | .53  | .46  | .40  | .52  | .45  | .40  | .50  | .44  | .39  | .37 |
| 7.0  | .51                   | .42  | .36  | .50                             | .42  | .36  | .48  | .41  | .35  | .47  | .40  | .35  | .46  | .40  | .35  | .33 |
| 8.0  | .46                   | .38  | .32  | .46                             | .37  | .32  | .44  | .37  | .32  | .43  | .36  | .31  | .42  | .36  | .31  | .29 |
| 9.0  | .42                   | .34  | .29  | .42                             | .34  | .29  | .41  | .33  | .28  | .40  | .33  | .28  | .39  | .33  | .28  | .26 |
| 10.0 | .39                   | .31  | .26  | .39                             | .31  | .26  | .38  | .31  | .26  | .37  | .30  | .26  | .36  | .30  | .25  | .24 |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## WEC AND CCEC

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | 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  | .308                  | .175 | .055 | .300 | .171 | .054 | .287                            | .165 | .053 | .275 | .159 | .051 | .264 | .153 | .049 |   |  |
| 2.0  | .292                  | .160 | .049 | .285 | .157 | .048 | .274                            | .152 | .047 | .263 | .148 | .046 | .253 | .143 | .045 |   |  |
| 3.0  | .271                  | .144 | .043 | .265 | .142 | .043 | .255                            | .138 | .042 | .245 | .134 | .041 | .236 | .131 | .040 |   |  |
| 4.0  | .250                  | .130 | .038 | .245 | .128 | .038 | .236                            | .125 | .037 | .228 | .122 | .037 | .220 | .119 | .036 |   |  |
| 5.0  | .231                  | .118 | .034 | .227 | .117 | .034 | .219                            | .114 | .034 | .211 | .112 | .033 | .204 | .109 | .033 |   |  |
| 6.0  | .215                  | .108 | .031 | .211 | .106 | .031 | .204                            | .104 | .030 | .197 | .102 | .030 | .190 | .100 | .030 |   |  |
| 7.0  | .200                  | .099 | .028 | .196 | .098 | .028 | .190                            | .096 | .028 | .184 | .094 | .027 | .178 | .093 | .027 |   |  |
| 8.0  | .187                  | .091 | .026 | .184 | .090 | .026 | .178                            | .089 | .025 | .172 | .087 | .025 | .167 | .086 | .025 |   |  |
| 9.0  | .175                  | .085 | .024 | .172 | .084 | .024 | .167                            | .083 | .023 | .162 | .081 | .023 | .157 | .080 | .023 |   |  |
| 10.0 | .164                  | .079 | .022 | .162 | .078 | .022 | .157                            | .077 | .022 | .153 | .076 | .022 | .149 | .075 | .021 |   |  |

| 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  | .180                  | .156 | .135 | .154 | .134 | .116 | .105                                       | .092 | .080 | .061 | .053 | .047 | .019 | .017 | .015 |   |
| 2.0  | .172                  | .132 | .098 | .148 | .114 | .085 | .101                                       | .079 | .059 | .058 | .046 | .035 | .019 | .015 | .011 |   |
| 3.0  | .165                  | .114 | .074 | .141 | .099 | .064 | .097                                       | .069 | .045 | .056 | .040 | .027 | .018 | .013 | .009 |   |
| 4.0  | .157                  | .101 | .058 | .135 | .087 | .051 | .093                                       | .061 | .036 | .054 | .036 | .021 | .017 | .012 | .007 |   |
| 5.0  | .150                  | .091 | .047 | .129 | .078 | .041 | .089                                       | .055 | .029 | .051 | .032 | .017 | .017 | .010 | .006 |   |
| 6.0  | .143                  | .082 | .039 | .123 | .071 | .034 | .085                                       | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 |   |
| 7.0  | .136                  | .075 | .033 | .117 | .065 | .029 | .081                                       | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 |   |
| 8.0  | .129                  | .070 | .029 | .111 | .060 | .025 | .077                                       | .042 | .018 | .045 | .025 | .011 | .014 | .008 | .003 |   |
| 9.0  | .123                  | .065 | .025 | .106 | .056 | .022 | .074                                       | .039 | .016 | .043 | .023 | .009 | .014 | .008 | .003 |   |
| 10.0 | .118                  | .060 | .022 | .101 | .052 | .019 | .070                                       | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

|  |               |                  |      |      |      |                      |                |                        |      |      |      |
|--|---------------|------------------|------|------|------|----------------------|----------------|------------------------|------|------|------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |               |                  |      |      |      |                      |                |                        |      |      |      |
| NAME: LED Strip  |               |                  |      |      |      | TYPE:Indoor lighting |                | WEIGHT:                |      |      |      |
| SPEC.:2835 140LED  |               |                  |      |      |      | DIM.: 1000*10*1MM    |                | SERIAL No.:20180117005 |      |      |      |
| MFR.: EVERFINE   |               |                  |      |      |      | SUR.:1000*10mm       |                | Shielding Angle:       |      |      |      |
| ceiling/cavity   | 0.7           | 0.7              | 0.5  | 0.5  | 0.3  | 0.7                  | 0.7            | 0.5                    | 0.5  | 0.3  |      |
| walls  | 0.5           | 0.3              | 0.5  | 0.3  | 0.3  | 0.5                  | 0.3            | 0.5                    | 0.3  | 0.3  |      |
| working plane  | 0.2           | 0.2              | 0.2  | 0.2  | 0.2  | 0.2                  | 0.2            | 0.2                    | 0.2  | 0.2  |      |
| Room dimensions  |               | Viewed crosswise |      |      |      |                      | Viewed endwise |                        |      |      |      |
| x = 2H y = 2H  | 25.2          | 26.7             | 25.4 | 26.9 | 27.1 | 25.3                 | 26.8           | 25.5                   | 27.0 | 27.2 |      |
|  | 3H            | 26.7             | 28.1 | 27.0 | 28.4 | 28.6                 | 26.8           | 28.2                   | 27.1 | 28.5 | 28.7 |
|  | 4H            | 27.3             | 28.7 | 27.6 | 28.9 | 29.2                 | 27.4           | 28.8                   | 27.7 | 29.0 | 29.3 |
|  | 6H            | 27.7             | 29.0 | 28.1 | 29.3 | 29.5                 | 27.8           | 29.1                   | 28.1 | 29.3 | 29.6 |
|  | 8H            | 27.8             | 29.0 | 28.2 | 29.3 | 29.6                 | 27.9           | 29.1                   | 28.2 | 29.4 | 29.7 |
|  | 12H           | 27.9             | 29.0 | 28.2 | 29.3 | 29.6                 | 27.9           | 29.1                   | 28.3 | 29.4 | 29.7 |
| 4H   | 2H            | 25.8             | 27.2 | 26.1 | 27.4 | 27.7                 | 25.9           | 27.2                   | 26.2 | 27.5 | 27.8 |
|  | 3H            | 27.6             | 28.7 | 27.9 | 29.0 | 29.3                 | 27.6           | 28.8                   | 28.0 | 29.1 | 29.4 |
|  | 4H            | 28.3             | 29.4 | 28.7 | 29.7 | 30.0                 | 28.4           | 29.4                   | 28.7 | 29.8 | 30.1 |
|  | 6H            | 28.8             | 29.8 | 29.2 | 30.1 | 30.5                 | 28.9           | 29.8                   | 29.3 | 30.2 | 30.5 |
|  | 8H            | 28.9             | 29.8 | 29.4 | 30.2 | 30.6                 | 29.0           | 29.9                   | 29.4 | 30.2 | 30.6 |
|  | 12H           | 29.0             | 29.8 | 29.4 | 30.2 | 30.6                 | 29.1           | 29.9                   | 29.5 | 30.3 | 30.7 |
| 8H   | 4H            | 28.6             | 29.4 | 29.0 | 29.8 | 30.2                 | 28.6           | 29.5                   | 29.0 | 29.9 | 30.3 |
|  | 6H            | 29.2             | 29.9 | 29.7 | 30.4 | 30.8                 | 29.3           | 30.0                   | 29.7 | 30.4 | 30.8 |
|  | 8H            | 29.4             | 30.1 | 29.9 | 30.5 | 31.0                 | 29.5           | 30.1                   | 29.9 | 30.5 | 31.0 |
|  | 12H           | 29.6             | 30.1 | 30.0 | 30.6 | 31.1                 | 29.6           | 30.1                   | 30.1 | 30.6 | 31.1 |
| 12H  | 4H            | 28.6             | 29.4 | 29.0 | 29.8 | 30.2                 | 28.6           | 29.5                   | 29.1 | 29.8 | 30.2 |
|  | 6H            | 29.3             | 29.9 | 29.7 | 30.3 | 30.8                 | 29.3           | 30.0                   | 29.8 | 30.4 | 30.8 |
|  | 8H            | 29.5             | 30.1 | 30.0 | 30.5 | 31.0                 | 29.5           | 30.1                   | 30.0 | 30.6 | 31.0 |
| Variations with the observer position at spacings:                         |               |                  |      |      |      |                      |                |                        |      |      |      |
| S = 1.0H   | + 0.2 / - 0.2 |                  |      |      |      | + 0.2 / - 0.2        |                |                        |      |      |      |
| 1.5H   | + 0.2 / - 0.3 |                  |      |      |      | + 0.2 / - 0.3        |                |                        |      |      |      |
| 2.0H   | + 0.2 / - 0.4 |                  |      |      |      | + 0.2 / - 0.4        |                |                        |      |      |      |

CIE Pub.117, 1669 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 1.8$ )

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

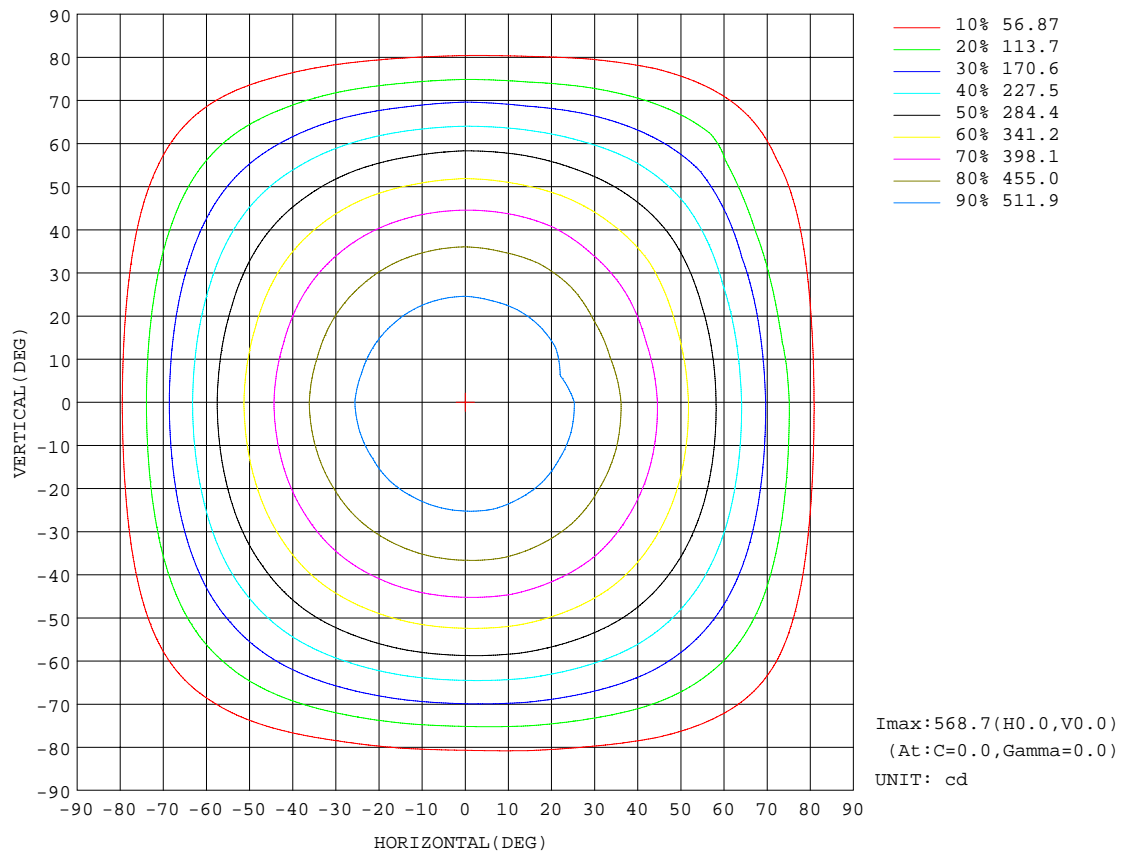
| REFLECTANCE                      |   |     |     |     |     |     |     |     |     |        |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling                          | 0.8   | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0      |
| Walls                            | 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) x RCR = 5 |     |     |     |     |     |     |     |     |        |
| k = 0.60                         | 57  | 45  | 38  | 56  | 45  | 38  | 55  | 45  | 38  | 31     |
| 0.80                             | 67  | 55  | 48  | 66  | 55  | 48  | 64  | 54  | 47  | 40     |
| 1.00                             | 76  | 64  | 57  | 74  | 64  | 57  | 72  | 65  | 56  | 49     |
| 1.25                             | 83  | 72  | 65  | 81  | 72  | 65  | 79  | 70  | 64  | 57     |
| 1.50                             | 88  | 78  | 71  | 86  | 77  | 70  | 83  | 75  | 69  | 62     |
| 2.00                             | 95  | 86  | 80  | 93  | 85  | 79  | 90  | 83  | 78  | 70     |
| 2.50                             | 99  | 91  | 85  | 97  | 90  | 84  | 93  | 87  | 82  | 74     |
| 3.00                             | 102   | 95  | 90  | 100 | 94  | 89  | 96  | 91  | 87  | 78     |
| 4.00                             | 106   | 101 | 96  | 104 | 99  | 95  | 100 | 95  | 92  | 83     |
| 5.00                             | 109   | 104 | 100 | 106 | 102 | 98  | 102 | 98  | 95  | 86     |
| ROOM INDEX                       | UF(total)                                       |     |     |     |     |     |     |     |     | Direct |
| According to DIN EN 13032-2 2004 |   |     |     |     |     |     |     |     |     |        |
| Suspended                        |   |     |     |     |     |     |     |     |     |        |
| SHRNM = 1.25                     |   |     |     |     |     |     |     |     |     |        |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

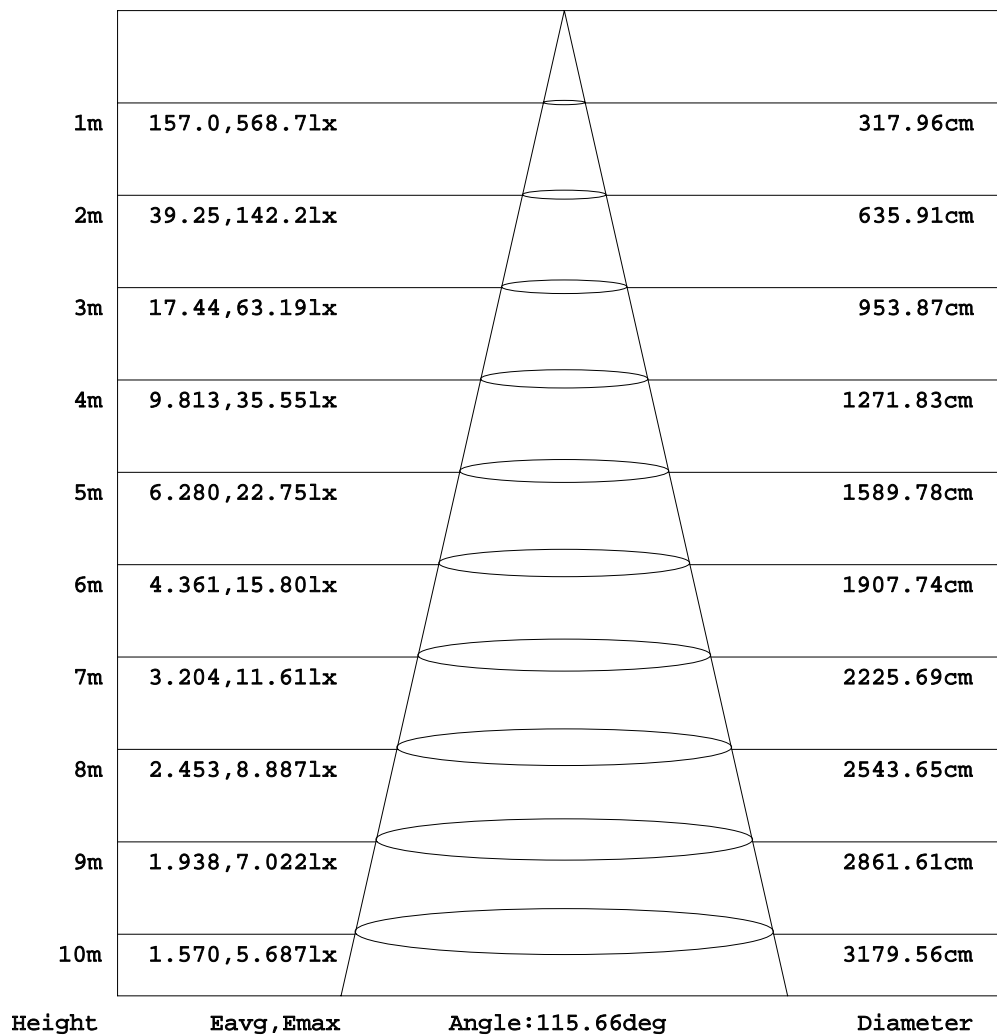
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:



### AAI Figure

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

Flux out:1263 lm



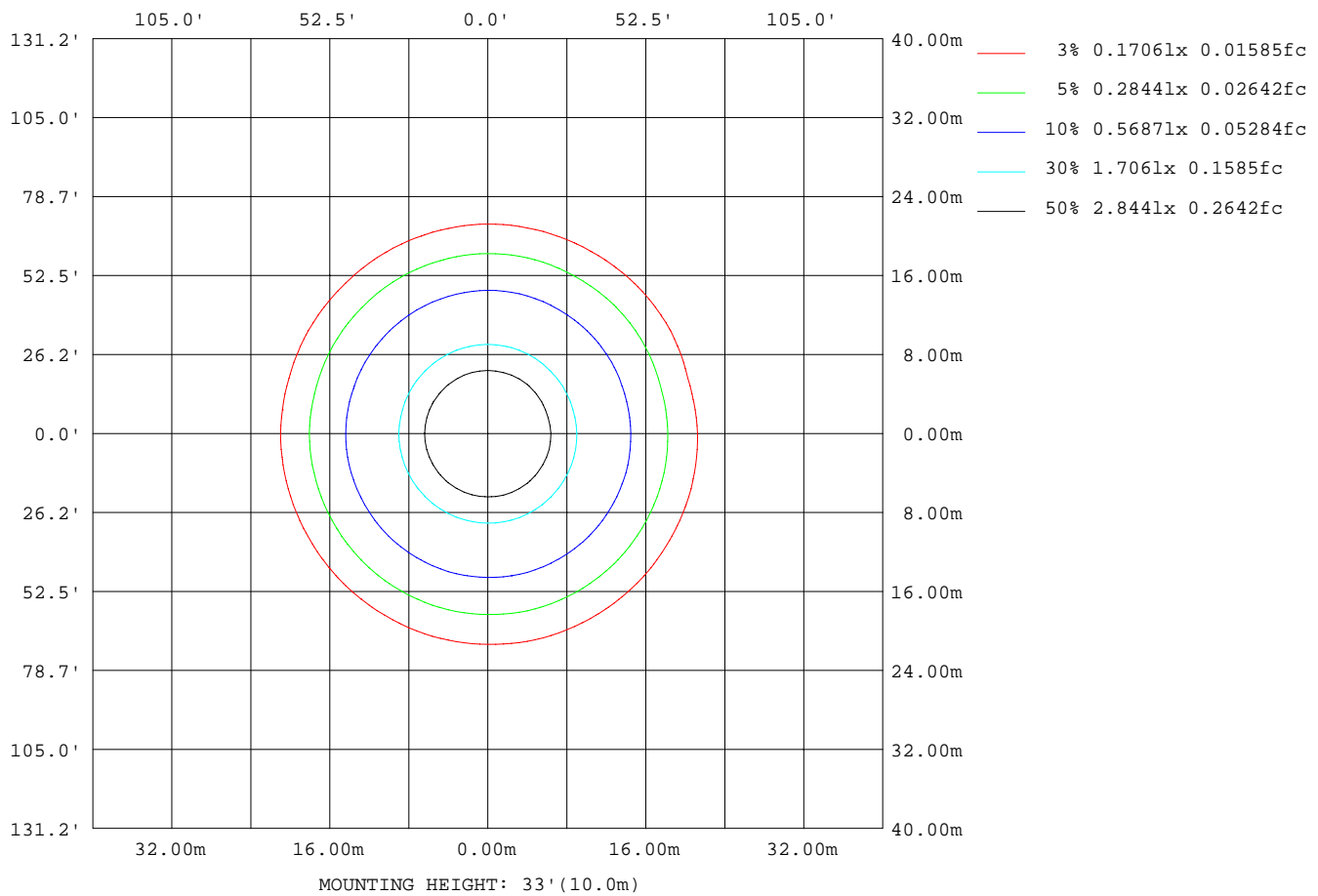
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2018-01-17

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 4.950m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## LED Avg.L Report

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

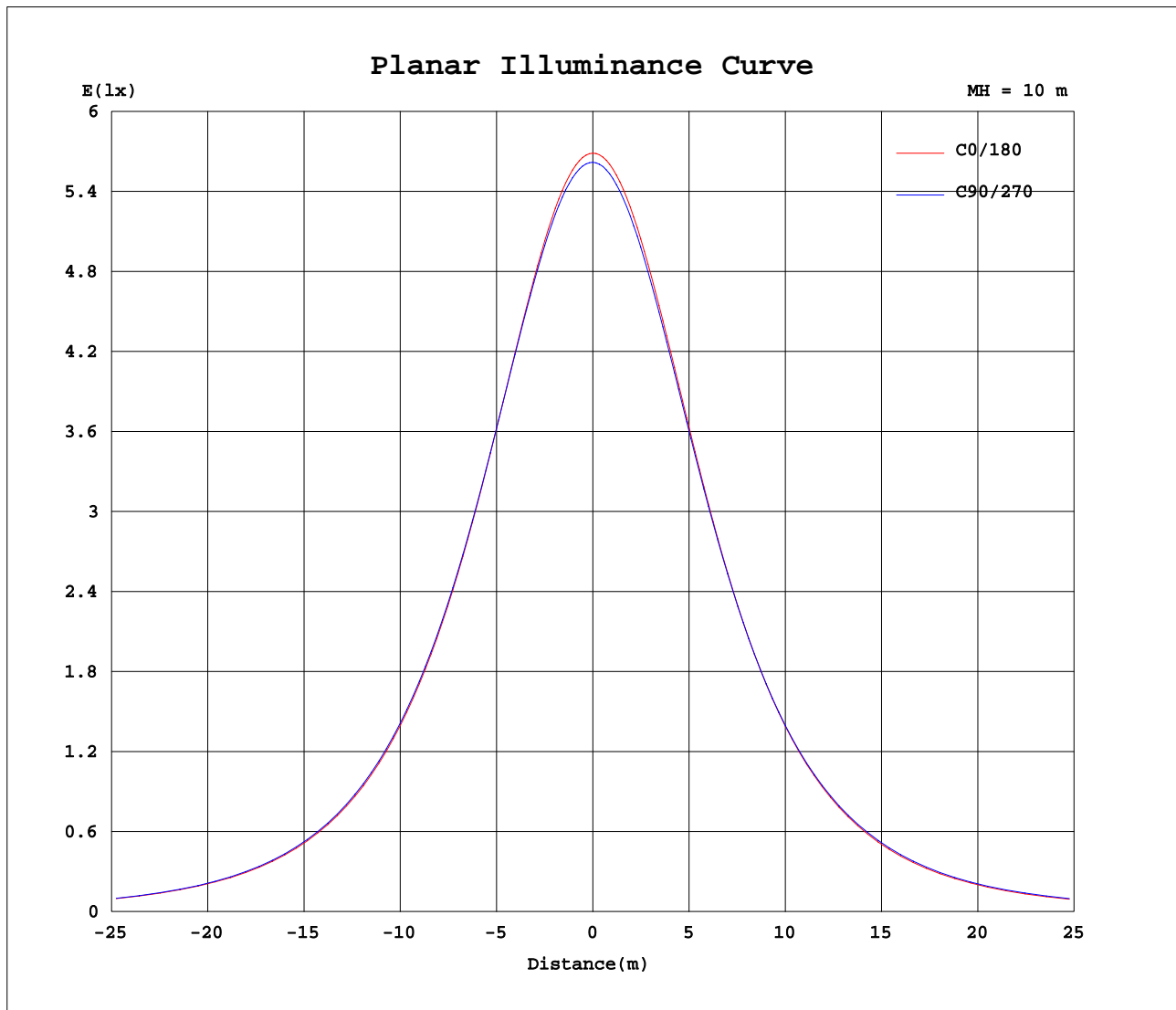
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 50537 |
| L_0~180(75)av  | 41998 |
| L_0~180(85)av  | 20880 |
| L_90~270(65)av | 52027 |
| L_90~270(75)av | 44029 |
| L_90~270(85)av | 22479 |
| L_45(65)av     | 51135 |
| L_45(75)av     | 42887 |
| L_45(85)av     | 20502 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2018-01-17

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:4.950m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2018-01-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 4.950m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

Table--1

UNIT: cd

| C(DEG)<br>γ (DEG) | 0    | 15   | 30   | 45   | 60   | 75   | 90   | 105  | 120  | 135  | 150  | 165  | 180  | 195  | 210  | 225  | 240  | 255  | 270  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 569  | 567  | 565  | 564  | 563  | 563  | 562  | 561  | 562  | 563  | 565  | 564  | 569  | 567  | 565  | 564  | 563  | 563  | 562  |
| 5                 | 566  | 565  | 563  | 562  | 561  | 561  | 560  | 560  | 561  | 561  | 563  | 564  | 567  | 565  | 563  | 561  | 560  | 560  | 560  |
| 10                | 559  | 559  | 557  | 556  | 555  | 555  | 555  | 554  | 555  | 556  | 556  | 558  | 560  | 558  | 556  | 555  | 554  | 554  | 553  |
| 15                | 548  | 548  | 547  | 546  | 546  | 546  | 545  | 544  | 544  | 546  | 546  | 548  | 550  | 547  | 545  | 544  | 543  | 543  | 543  |
| 20                | 533  | 533  | 532  | 532  | 532  | 532  | 531  | 530  | 530  | 531  | 531  | 533  | 534  | 531  | 530  | 529  | 529  | 529  | 529  |
| 25                | 513  | 514  | 513  | 514  | 514  | 514  | 513  | 512  | 512  | 512  | 512  | 513  | 515  | 511  | 511  | 510  | 510  | 510  | 510  |
| 30                | 489  | 491  | 490  | 492  | 492  | 492  | 491  | 490  | 489  | 489  | 488  | 489  | 491  | 487  | 487  | 486  | 487  | 487  | 488  |
| 35                | 462  | 463  | 463  | 465  | 466  | 466  | 465  | 464  | 462  | 462  | 461  | 461  | 462  | 459  | 459  | 459  | 460  | 460  | 461  |
| 40                | 430  | 432  | 433  | 435  | 435  | 436  | 434  | 433  | 431  | 430  | 429  | 429  | 430  | 426  | 427  | 427  | 428  | 429  | 430  |
| 45                | 395  | 397  | 398  | 401  | 401  | 402  | 400  | 399  | 396  | 394  | 392  | 392  | 393  | 390  | 391  | 391  | 393  | 394  | 395  |
| 50                | 356  | 358  | 359  | 362  | 363  | 364  | 361  | 360  | 357  | 355  | 352  | 352  | 352  | 349  | 350  | 351  | 353  | 354  | 356  |
| 55                | 313  | 316  | 317  | 320  | 320  | 321  | 319  | 317  | 313  | 311  | 308  | 307  | 308  | 305  | 306  | 307  | 310  | 311  | 314  |
| 60                | 267  | 270  | 271  | 274  | 274  | 275  | 272  | 270  | 266  | 264  | 260  | 259  | 260  | 257  | 259  | 259  | 262  | 264  | 268  |
| 65                | 218  | 222  | 222  | 225  | 225  | 226  | 222  | 220  | 215  | 213  | 209  | 208  | 209  | 206  | 208  | 208  | 212  | 214  | 217  |
| 70                | 167  | 170  | 171  | 173  | 173  | 173  | 170  | 167  | 162  | 159  | 155  | 155  | 156  | 153  | 155  | 155  | 159  | 161  | 166  |
| 75                | 115  | 119  | 119  | 120  | 119  | 120  | 116  | 113  | 109  | 105  | 102  | 102  | 102  | 99.9 | 102  | 102  | 106  | 108  | 112  |
| 80                | 65.0 | 68.3 | 67.9 | 69.2 | 67.7 | 67.6 | 63.7 | 62.3 | 57.2 | 54.6 | 51.9 | 52.4 | 52.3 | 50.6 | 51.9 | 52.6 | 55.7 | 57.9 | 60.4 |
| 85                | 22.9 | 25.4 | 24.9 | 25.5 | 24.2 | 23.8 | 21.0 | 20.1 | 16.6 | 15.3 | 13.9 | 14.5 | 13.5 | 12.5 | 13.4 | 13.5 | 15.6 | 16.9 | 18.1 |
| 90                | 0.02 | 0.34 | 0.14 | 0.18 | 0.03 | 0.00 | 0.00 | 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 | 0.05 | 0.10 | 0.14 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:22.51V I:0.5613A P:12.64W PF:1.0000 Freq:0Hz Lamp Flux:1669.29x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:                |
| SPEC.:2835 140LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180117005 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

Table--2

UNIT: cd

| C(DEG)<br>γ (DEG) | 285  | 300  | 315  | 330  | 345  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                 | 561  | 562  | 563  | 565  | 564  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                 | 559  | 560  | 561  | 563  | 562  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                | 553  | 553  | 555  | 555  | 556  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                | 542  | 542  | 545  | 543  | 543  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                | 528  | 528  | 530  | 530  | 523  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                | 509  | 510  | 509  | 508  | 503  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                | 486  | 488  | 485  | 483  | 481  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                | 459  | 461  | 459  | 454  | 455  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                | 429  | 428  | 425  | 426  | 425  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                | 395  | 395  | 390  | 391  | 389  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                | 355  | 355  | 353  | 353  | 351  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                | 314  | 312  | 311  | 312  | 309  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                | 268  | 266  | 268  | 267  | 263  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                | 217  | 217  | 219  | 219  | 210  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                | 164  | 167  | 168  | 169  | 156  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                | 111  | 115  | 116  | 116  | 89.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                | 61.5 | 65.3 | 66.0 | 62.7 | 58.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                | 19.7 | 21.6 | 17.2 | 22.7 | 22.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                | 0.00 | 0.00 | 0.02 | 0.01 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170               | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175               | 0.00 | 0.00 | 0.02 | 0.10 | 0.16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180               | 0.00 | 0.05 | 0.10 | 0.16 | 0.18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-01-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks: