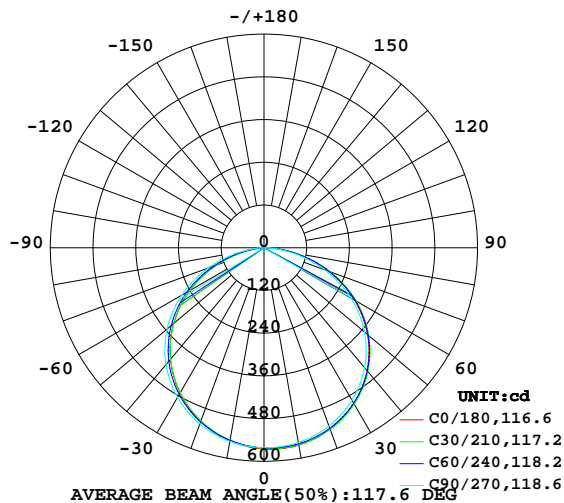


## LUMINAIRE PHOTOMETRIC TEST REPORT

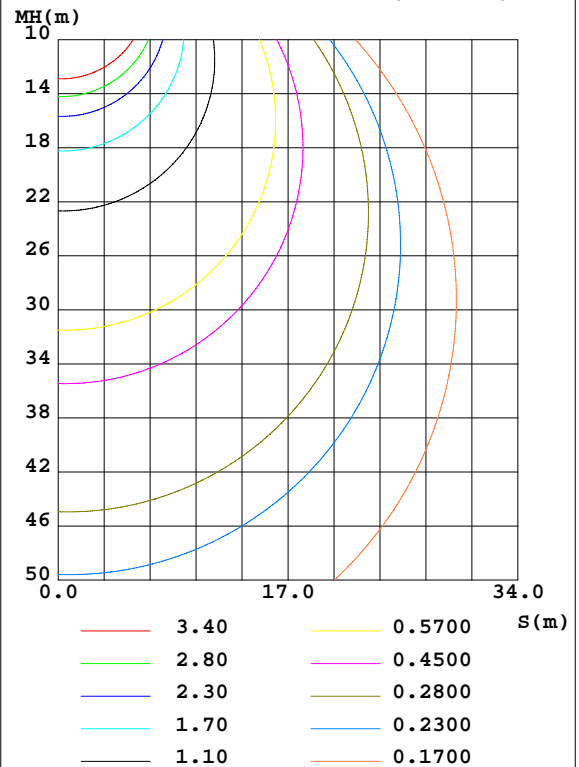
|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

| DATA OF LAMP                            |         | PHOTOMETRIC DATA Eff: 138.75 lm/W |        |                        |          |
|---|---------|-----------------------------------|--------|------------------------|----------|
| WW-FLS102T2835WEL28B-24(WCP)-HR-S-CV-HE |         | Imax(cd)                          | 567.7  | S/MH(C0/180)           | 1.24     |
| NOMINAL POWER(W)                        | 12.16   | LOR(%)                            | 100.0  | S/MH(C90/270)          | 1.29     |
| RATED VOLTAGE(V)                        | DC 24   | TOTAL FLUX(lm)                    | 1724.1 | $\eta$ UP,DN(C0-180)   | 0.7,50.3 |
| NOMINAL FLUX(lm)                        | 1724.05 | CIE CLASS                         | DIRECT | $\eta$ UP,DN(C180-360) | 0.7,48.3 |
| LAMPS INSIDE                            | 1       | $\eta$ up(%)                      | 1.4    | CIBSE SHR NOM          | 1.25     |
| TEST VOLTAGE(V)                         | DC 24   | $\eta$ down(%)                    | 98.6   | 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:2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:4.717m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

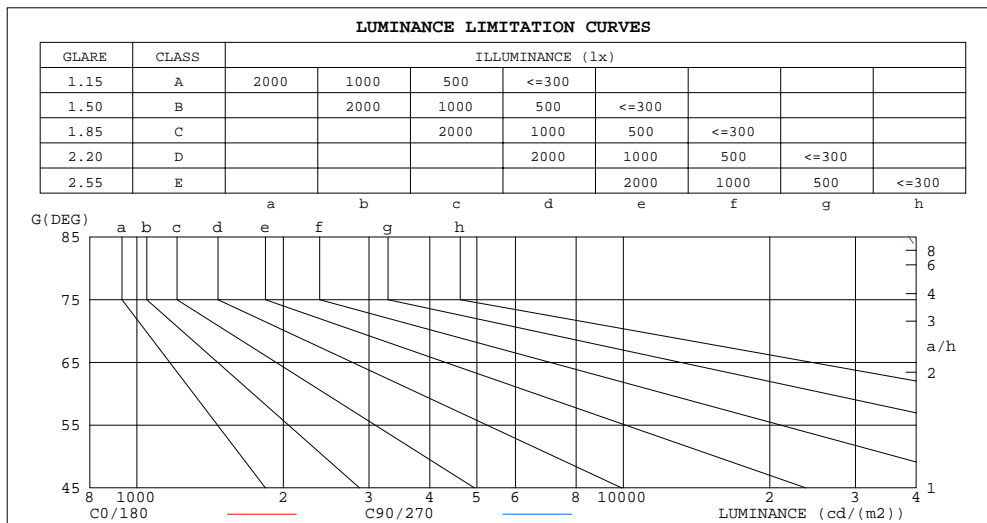
| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | $\Phi$ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10       | 562.8                 | 561.0 | 555.3 | 552.6 | 550.8 | 548.6 | 552.3 | 560.5 | 0- 10    | 53.40       | 53.40        | 3.1,3.1          |
| 20       | 542.5                 | 542.2 | 532.8 | 524.0 | 519.1 | 518.1 | 526.8 | 539.2 | 10- 20   | 153.9       | 207.3        | 12,12            |
| 30       | 505.0                 | 506.4 | 494.2 | 479.4 | 471.6 | 471.8 | 485.5 | 500.4 | 20- 30   | 236.0       | 443.3        | 25.7,25.7        |
| 40       | 450.5                 | 453.6 | 439.4 | 419.1 | 408.7 | 410.1 | 428.2 | 444.8 | 30- 40   | 289.4       | 732.8        | 42.5,42.5        |
| 50       | 379.7                 | 384.3 | 368.5 | 343.9 | 331.4 | 333.5 | 355.2 | 373.4 | 40- 50   | 306.4       | 1039         | 60.3,60.3        |
| 60       | 293.3                 | 299.0 | 281.9 | 254.6 | 240.9 | 243.1 | 267.1 | 286.5 | 50- 60   | 282.8       | 1322         | 76.7,76.7        |
| 70       | 193.8                 | 199.1 | 181.6 | 153.2 | 141.1 | 142.4 | 166.8 | 186.1 | 60- 70   | 219.3       | 1541         | 89.4,89.4        |
| 80       | 88.72                 | 92.97 | 77.13 | 53.55 | 45.27 | 46.13 | 65.21 | 80.91 | 70- 80   | 125.3       | 1667         | 96.7,96.7        |
| 90       | 9.261                 | 12.33 | 3.909 | 2.956 | 2.287 | 2.748 | 3.625 | 7.472 | 80- 90   | 34.07       | 1701         | 98.6,98.6        |
| 100      | 1.749                 | 1.798 | 2.065 | 2.020 | 2.217 | 2.227 | 2.168 | 1.888 | 90-100   | 2.873       | 1703         | 98.8,98.8        |
| 110      | 2.311                 | 2.412 | 2.695 | 2.728 | 2.779 | 2.914 | 2.878 | 2.525 | 100-110  | 2.432       | 1706         | 98.9,98.9        |
| 120      | 3.027                 | 3.112 | 3.426 | 3.461 | 3.513 | 3.650 | 3.609 | 3.236 | 110-120  | 2.987       | 1709         | 99.1,99.1        |
| 130      | 3.761                 | 3.843 | 4.158 | 4.208 | 4.240 | 4.379 | 4.326 | 3.954 | 120-130  | 3.347       | 1712         | 99.3,99.3        |
| 140      | 4.514                 | 4.596 | 4.875 | 4.926 | 4.944 | 5.068 | 5.023 | 4.687 | 130-140  | 3.454       | 1716         | 99.5,99.5        |
| 150      | 5.249                 | 5.311 | 5.535 | 5.576 | 5.589 | 5.683 | 5.648 | 5.381 | 140-150  | 3.238       | 1719         | 99.7,99.7        |
| 160      | 5.958                 | 5.957 | 6.103 | 6.134 | 6.190 | 6.205 | 6.191 | 5.991 | 150-160  | 2.677       | 1722         | 99.9,99.9        |
| 170      | 6.552                 | 6.489 | 6.570 | 6.590 | 6.674 | 6.622 | 6.622 | 6.503 | 160-170  | 1.790       | 1723         | 100,100          |
| 180      | 6.902                 | 6.821 | 6.839 | 6.819 | 6.903 | 6.831 | 6.841 | 6.813 | 170-180  | 0.6381      | 1724         | 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:2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:4.717m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G( DEG )          | C0/180 | C90/270 |
| 85                | 48306  | 38643   |
| 80                | 51092  | 44418   |
| 75                | 54471  | 49703   |
| 70                | 56650  | 53092   |
| 65                | 57959  | 55177   |
| 60                | 58663  | 56375   |
| 55                | 58996  | 57031   |
| 50                | 59071  | 57333   |
| 45                | 58980  | 57405   |

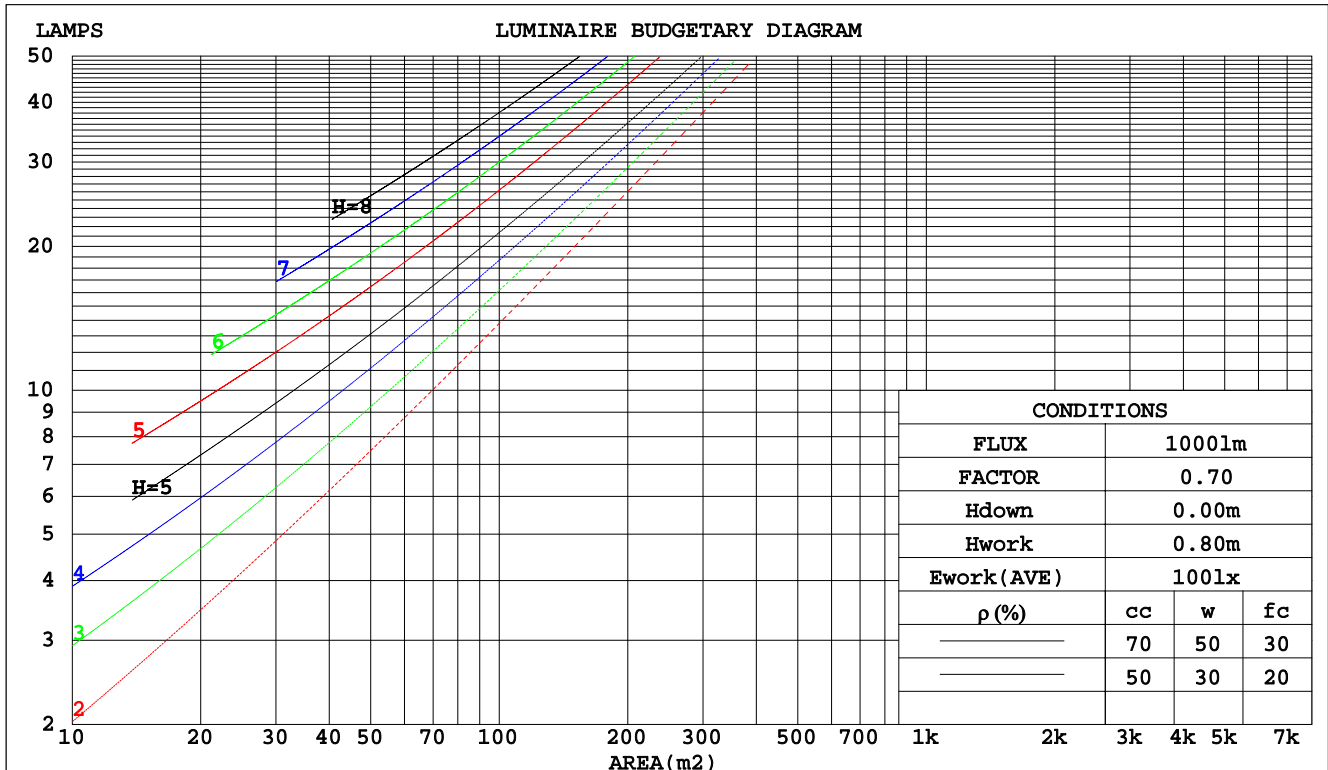
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| 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 | 1.10                            | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | 1.01 | 1.01 | 1.01 | .99 |
| 1.0  | 1.03                  | .99  | .95  | 1.01 | .97  | .93  | .96                             | .93  | .90  | .92  | .90  | .87  | .88  | .86  | .84  | .82 |
| 2.0  | .90                   | .83  | .77  | .88  | .81  | .76  | .84                             | .79  | .74  | .80  | .76  | .72  | .77  | .73  | .70  | .68 |
| 3.0  | .79                   | .70  | .64  | .77  | .69  | .63  | .74                             | .67  | .62  | .71  | .65  | .60  | .68  | .63  | .59  | .57 |
| 4.0  | .69                   | .60  | .54  | .68  | .60  | .53  | .65                             | .58  | .52  | .63  | .56  | .51  | .60  | .55  | .51  | .48 |
| 5.0  | .62                   | .53  | .46  | .61  | .52  | .46  | .58                             | .51  | .45  | .56  | .50  | .44  | .54  | .48  | .44  | .42 |
| 6.0  | .56                   | .46  | .40  | .55  | .46  | .40  | .53                             | .45  | .39  | .51  | .44  | .39  | .49  | .43  | .38  | .36 |
| 7.0  | .50                   | .41  | .35  | .49  | .41  | .35  | .48                             | .40  | .35  | .46  | .39  | .34  | .45  | .39  | .34  | .32 |
| 8.0  | .46                   | .37  | .31  | .45  | .37  | .31  | .44                             | .36  | .31  | .42  | .35  | .31  | .41  | .35  | .30  | .28 |
| 9.0  | .42                   | .34  | .28  | .41  | .33  | .28  | .40                             | .33  | .28  | .39  | .32  | .27  | .38  | .32  | .27  | .25 |
| 10.0 | .39                   | .31  | .25  | .38  | .30  | .25  | .37                             | .30  | .25  | .36  | .29  | .25  | .35  | .29  | .25  | .23 |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-07-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:4.717m [K=1.0000]  
 Remarks:

## WEC AND CCEC

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| 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  | .315                  | .179 | .057 | .307 | .175 | .056 | .293                            | .168 | .054 | .280 | .162 | .052 | .268 | .155 | .050 |   |  |
| 2.0  | .296                  | .162 | .050 | .289 | .159 | .049 | .277                            | .154 | .048 | .265 | .149 | .047 | .255 | .144 | .045 |   |  |
| 3.0  | .273                  | .145 | .044 | .267 | .143 | .043 | .256                            | .139 | .042 | .246 | .135 | .041 | .237 | .131 | .041 |   |  |
| 4.0  | .252                  | .131 | .038 | .247 | .129 | .038 | .237                            | .126 | .038 | .228 | .122 | .037 | .219 | .119 | .036 |   |  |
| 5.0  | .233                  | .119 | .034 | .228 | .117 | .034 | .219                            | .114 | .034 | .211 | .111 | .033 | .203 | .109 | .033 |   |  |
| 6.0  | .216                  | .108 | .031 | .211 | .107 | .031 | .204                            | .104 | .030 | .196 | .102 | .030 | .189 | .100 | .030 |   |  |
| 7.0  | .200                  | .099 | .028 | .197 | .098 | .028 | .190                            | .096 | .028 | .183 | .094 | .027 | .177 | .092 | .027 |   |  |
| 8.0  | .187                  | .091 | .026 | .184 | .090 | .026 | .177                            | .089 | .025 | .172 | .087 | .025 | .166 | .085 | .025 |   |  |
| 9.0  | .175                  | .085 | .024 | .172 | .084 | .024 | .167                            | .082 | .023 | .161 | .081 | .023 | .156 | .079 | .023 |   |  |
| 10.0 | .165                  | .079 | .022 | .162 | .078 | .022 | .157                            | .077 | .022 | .152 | .075 | .021 | .147 | .074 | .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  | .201                  | .201 | .201 | .172 | .172 | .172 | .117                                       | .117 | .117 | .067 | .067 | .067 | .022 | .022 | .022 |   |
| 1.0  | .191                  | .167 | .144 | .163 | .143 | .124 | .112                                       | .098 | .086 | .064 | .057 | .050 | .021 | .018 | .016 |   |
| 2.0  | .183                  | .142 | .108 | .157 | .123 | .093 | .108                                       | .085 | .065 | .062 | .049 | .038 | .020 | .016 | .012 |   |
| 3.0  | .176                  | .125 | .084 | .151 | .108 | .073 | .103                                       | .075 | .051 | .060 | .044 | .030 | .019 | .014 | .010 |   |
| 4.0  | .168                  | .112 | .069 | .144 | .096 | .060 | .099                                       | .067 | .042 | .057 | .039 | .025 | .018 | .013 | .008 |   |
| 5.0  | .161                  | .101 | .057 | .138 | .088 | .050 | .095                                       | .061 | .035 | .055 | .036 | .021 | .018 | .012 | .007 |   |
| 6.0  | .154                  | .093 | .050 | .132 | .081 | .043 | .091                                       | .056 | .031 | .053 | .033 | .018 | .017 | .011 | .006 |   |
| 7.0  | .147                  | .086 | .044 | .126 | .075 | .038 | .087                                       | .052 | .027 | .051 | .031 | .016 | .016 | .010 | .005 |   |
| 8.0  | .140                  | .080 | .039 | .121 | .070 | .034 | .084                                       | .049 | .024 | .049 | .029 | .014 | .016 | .009 | .005 |   |
| 9.0  | .134                  | .075 | .036 | .116 | .065 | .031 | .080                                       | .046 | .022 | .047 | .027 | .013 | .015 | .009 | .004 |   |
| 10.0 | .128                  | .071 | .033 | .111 | .062 | .029 | .077                                       | .043 | .021 | .045 | .026 | .012 | .015 | .008 | .004 |   |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-07-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

|  |                  |      |      |      |                      |                |      |                        |      |      |
|--|------------------|------|------|------|----------------------|----------------|------|------------------------|------|------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                  |      |      |      |                      |                |      |                        |      |      |
| NAME: LED Strip  |                  |      |      |      | TYPE:Indoor lighting |                |      | WEIGHT:25g             |      |      |
| SPEC.:2835 128LED  |                  |      |      |      | DIM.: 1000*10*1MM    |                |      | SERIAL No.:20180822004 |      |      |
| 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  | 25.5             | 27.0 | 25.8 | 27.2 | 27.5                 | 25.4           | 26.9 | 25.7                   | 27.1 | 27.3 |
| 3H   | 27.2             | 28.6 | 27.5 | 28.9 | 29.1                 | 27.0           | 28.4 | 27.3                   | 28.7 | 29.0 |
| 4H   | 27.9             | 29.3 | 28.3 | 29.5 | 29.8                 | 27.7           | 29.0 | 28.0                   | 29.3 | 29.6 |
| 6H   | 28.5             | 29.7 | 28.8 | 30.0 | 30.3                 | 28.1           | 29.4 | 28.5                   | 29.7 | 30.0 |
| 8H   | 28.6             | 29.9 | 29.0 | 30.2 | 30.5                 | 28.3           | 29.5 | 28.7                   | 29.8 | 30.1 |
| 12H  | 28.8             | 29.9 | 29.1 | 30.3 | 30.6                 | 28.4           | 29.5 | 28.7                   | 29.9 | 30.2 |
| 4H 2H  | 26.2             | 27.5 | 26.5 | 27.8 | 28.1                 | 26.1           | 27.4 | 26.4                   | 27.7 | 28.0 |
| 3H   | 28.1             | 29.2 | 28.5 | 29.6 | 29.9                 | 27.9           | 29.1 | 28.3                   | 29.4 | 29.8 |
| 4H   | 28.9             | 30.0 | 29.3 | 30.3 | 30.7                 | 28.7           | 29.8 | 29.1                   | 30.1 | 30.5 |
| 6H   | 29.6             | 30.6 | 30.0 | 30.9 | 31.3                 | 29.3           | 30.3 | 29.8                   | 30.7 | 31.1 |
| 8H   | 29.9             | 30.7 | 30.3 | 31.1 | 31.6                 | 29.5           | 30.4 | 30.0                   | 30.8 | 31.2 |
| 12H  | 30.0             | 30.9 | 30.5 | 31.3 | 31.7                 | 29.7           | 30.5 | 30.1                   | 30.9 | 31.3 |
| 8H 4H  | 29.2             | 30.1 | 29.7 | 30.5 | 30.9                 | 29.1           | 30.0 | 29.5                   | 30.4 | 30.8 |
| 6H   | 30.1             | 30.8 | 30.6 | 31.3 | 31.7                 | 29.9           | 30.6 | 30.3                   | 31.0 | 31.5 |
| 8H   | 30.5             | 31.1 | 30.9 | 31.6 | 32.0                 | 30.2           | 30.8 | 30.6                   | 31.3 | 31.7 |
| 12H  | 30.7             | 31.3 | 31.2 | 31.8 | 32.3                 | 30.4           | 30.9 | 30.9                   | 31.4 | 31.9 |
| 12H 4H   | 29.3             | 30.1 | 29.7 | 30.5 | 30.9                 | 29.1           | 29.9 | 29.6                   | 30.3 | 30.8 |
| 6H   | 30.2             | 30.8 | 30.7 | 31.3 | 31.8                 | 29.9           | 30.6 | 30.4                   | 31.0 | 31.5 |
| 8H   | 30.6             | 31.1 | 31.1 | 31.6 | 32.1                 | 30.3           | 30.9 | 30.8                   | 31.3 | 31.8 |
| Variations with the observer position at spacings:                         |                  |      |      |      |                      |                |      |                        |      |      |
| S = 1.0H   | + 0.1 / - 0.2    |      |      |      |                      | + 0.1 / - 0.2  |      |                        |      |      |
| 1.5H   | + 0.2 / - 0.3    |      |      |      |                      | + 0.2 / - 0.4  |      |                        |      |      |
| 2.0H   | + 0.2 / - 0.4    |      |      |      |                      | + 0.2 / - 0.4  |      |                        |      |      |

CIE Pub.117, 1724 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 1.9$ )

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

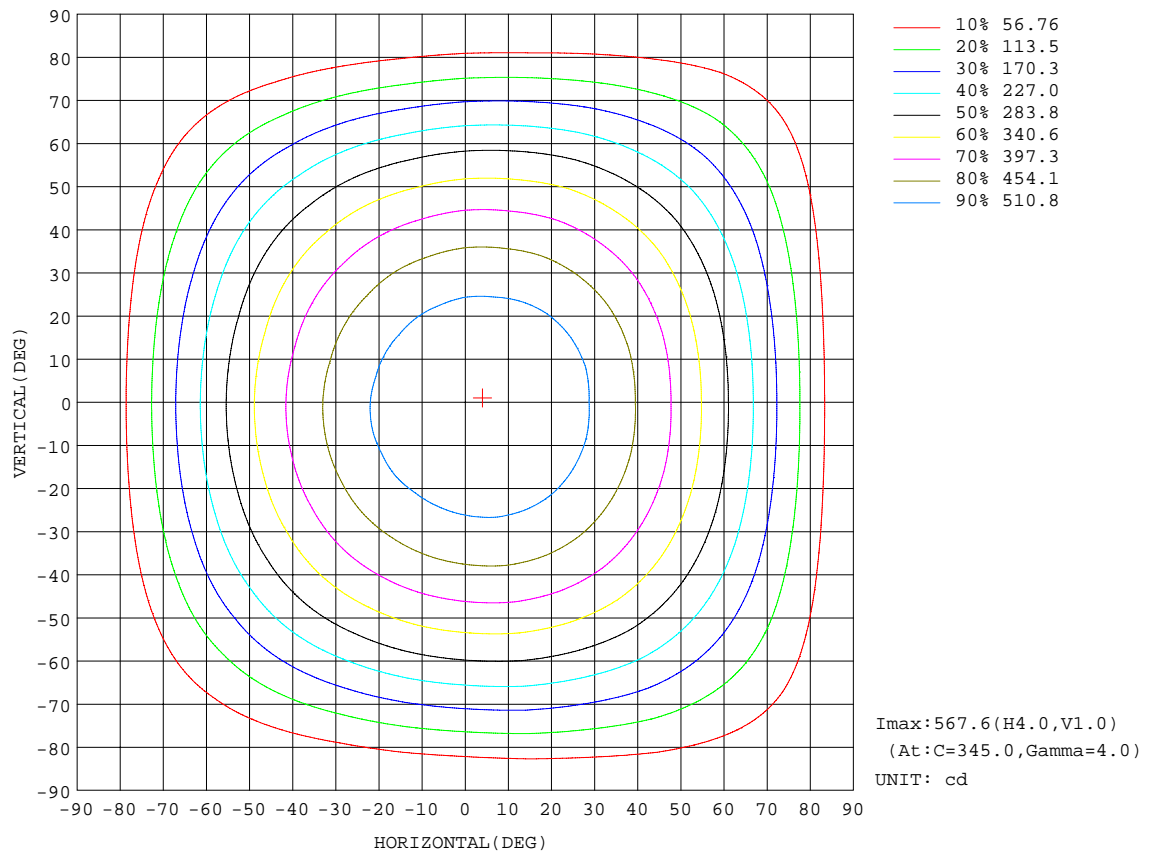
| REFLECTANCE                      |   |     |     |     |     |     |     |     |     |        |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling                          | 0.8   | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0      |
| Walls                            | 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                         | 56  | 44  | 37  | 55  | 44  | 37  | 54  | 44  | 37  | 31     |
| 0.80                             | 66  | 54  | 47  | 65  | 54  | 47  | 63  | 53  | 46  | 39     |
| 1.00                             | 75  | 63  | 56  | 73  | 63  | 56  | 71  | 64  | 55  | 48     |
| 1.25                             | 82  | 71  | 64  | 80  | 70  | 63  | 78  | 69  | 63  | 55     |
| 1.50                             | 87  | 77  | 70  | 85  | 76  | 69  | 82  | 74  | 68  | 60     |
| 2.00                             | 94  | 85  | 79  | 92  | 84  | 78  | 88  | 82  | 76  | 68     |
| 2.50                             | 98  | 90  | 84  | 96  | 89  | 83  | 92  | 86  | 81  | 72     |
| 3.00                             | 101   | 94  | 89  | 99  | 93  | 88  | 95  | 90  | 85  | 76     |
| 4.00                             | 106   | 100 | 95  | 103 | 98  | 93  | 99  | 94  | 91  | 81     |
| 5.00                             | 108   | 103 | 99  | 105 | 101 | 97  | 101 | 97  | 94  | 84     |
| 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:2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| 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:2019-07-22

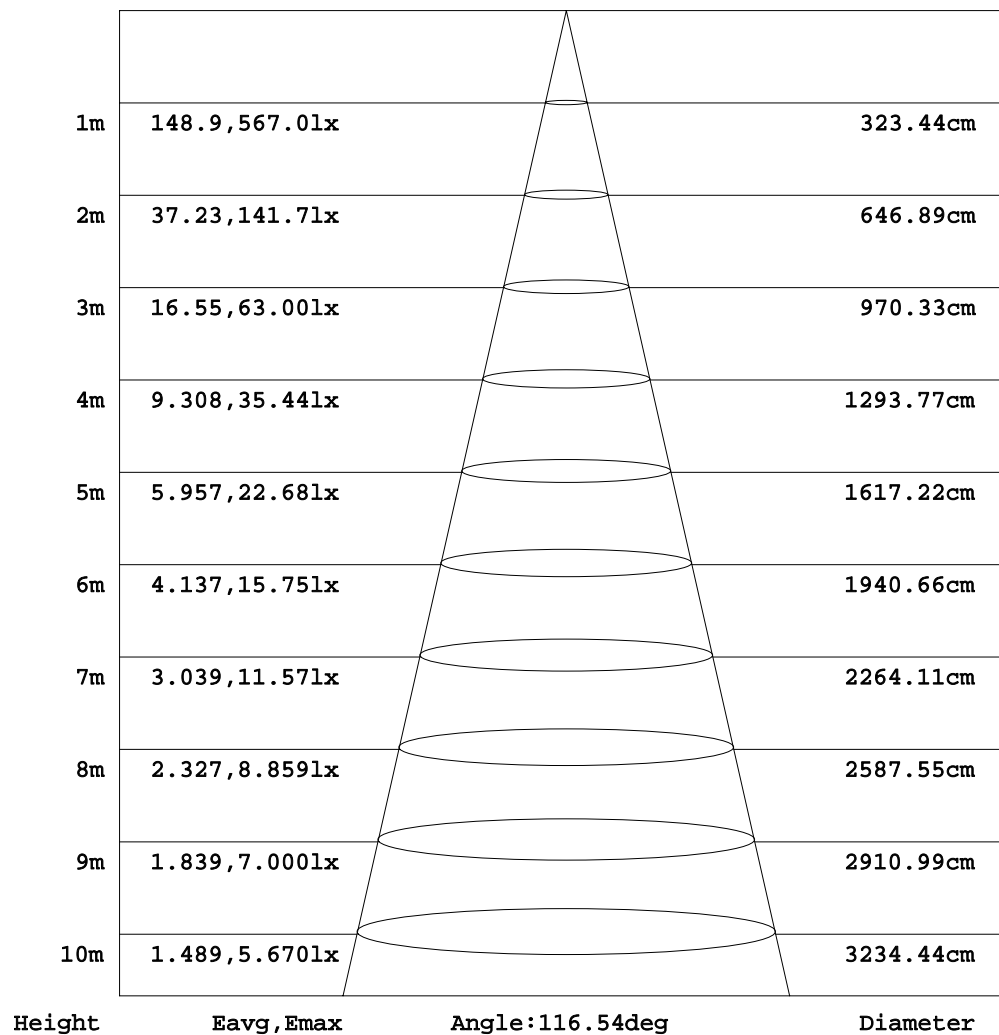
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:



## AAI Figure

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

Flux out:1296 lm



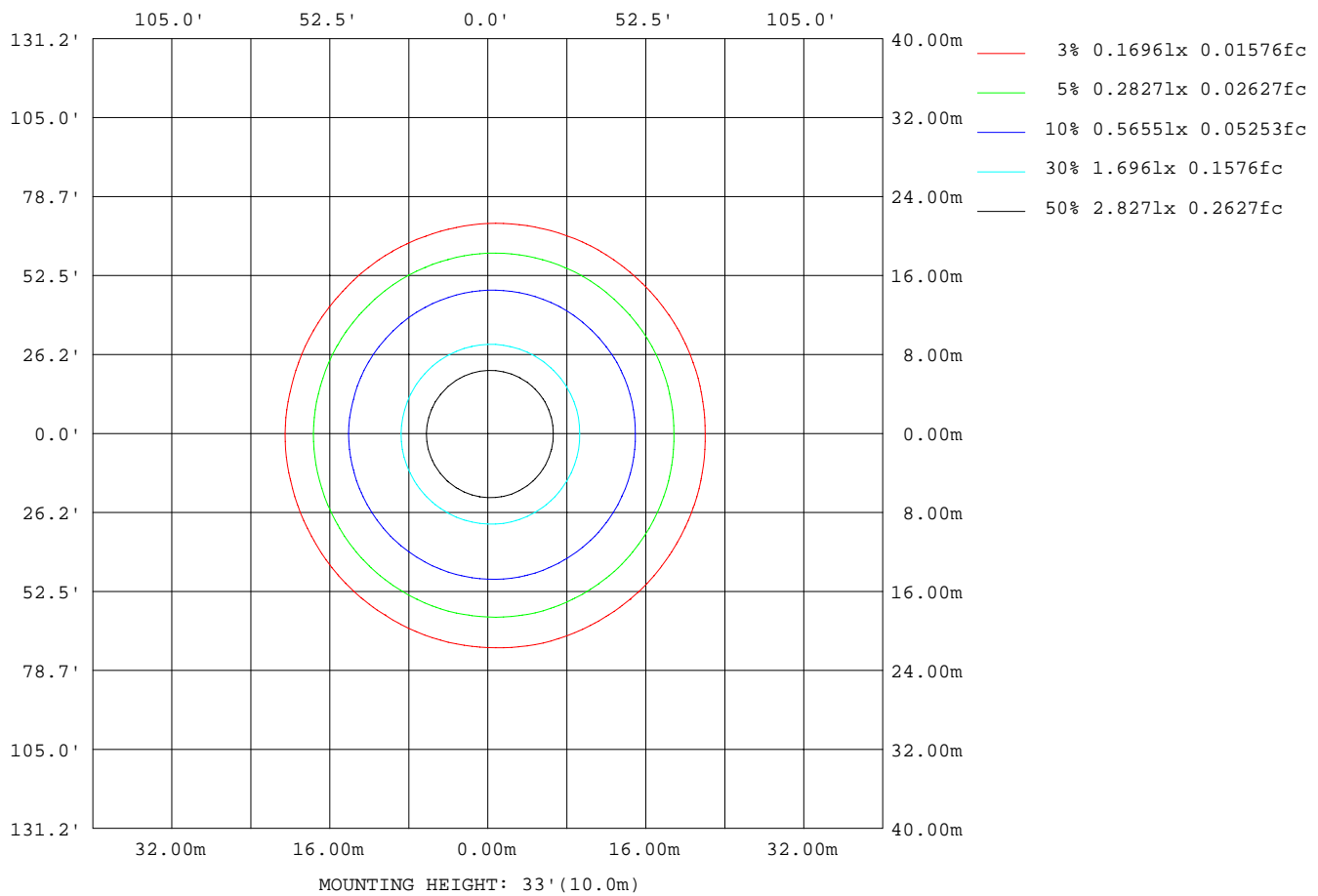
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-07-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 4.717m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| 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:2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:

## LED Avg.L Report

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

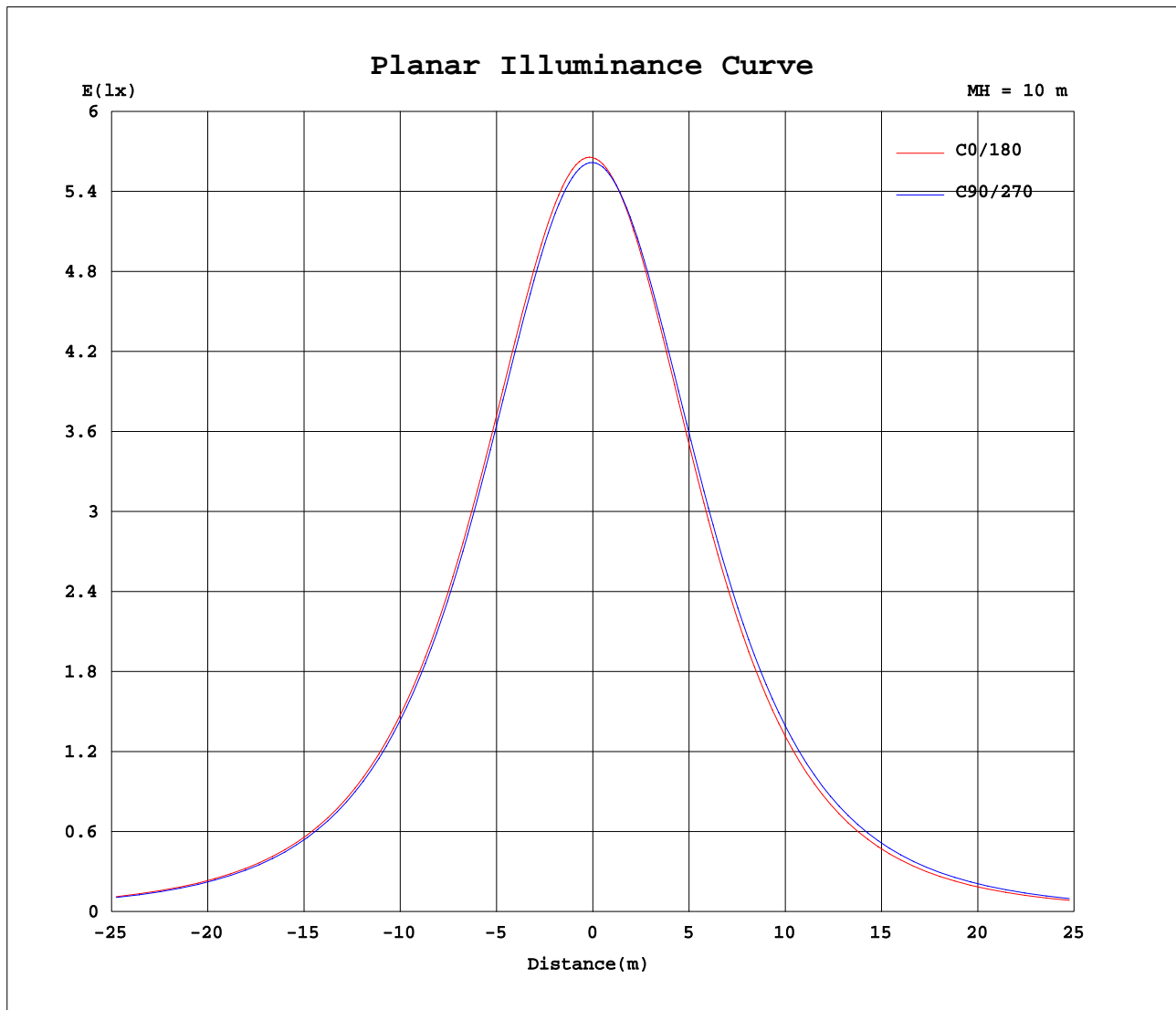
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 51661 |
| L_0~180(75)av  | 44794 |
| L_0~180(85)av  | 31131 |
| L_90~270(65)av | 53391 |
| L_90~270(75)av | 47010 |
| L_90~270(85)av | 33410 |
| L_45(65)av     | 52472 |
| L_45(75)av     | 45668 |
| L_45(85)av     | 32219 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-07-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:4.717m [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: 2019-07-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 4.717m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

Table--1

UNIT: cd

| C(DEC)<br>γ (DEC) | 0    | 15   | 30   | 45   | 60   | 75   | 90   | 105  | 120  | 135  | 150  | 165  | 180  | 195  | 210  | 225  | 240  | 255  | 270  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 565  | 565  | 564  | 563  | 562  | 562  | 562  | 561  | 563  | 565  | 565  | 567  | 565  | 565  | 564  | 563  | 562  | 562  | 562  |
| 5                 | 566  | 566  | 565  | 564  | 563  | 562  | 561  | 559  | 559  | 561  | 560  | 561  | 560  | 559  | 558  | 558  | 558  | 558  | 559  |
| 10                | 563  | 563  | 562  | 561  | 559  | 558  | 555  | 553  | 552  | 553  | 551  | 552  | 551  | 549  | 549  | 549  | 549  | 550  | 552  |
| 15                | 555  | 555  | 555  | 554  | 551  | 549  | 546  | 543  | 541  | 540  | 538  | 538  | 537  | 535  | 535  | 535  | 537  | 539  | 542  |
| 20                | 542  | 544  | 543  | 542  | 540  | 537  | 533  | 529  | 525  | 524  | 521  | 521  | 519  | 517  | 517  | 518  | 521  | 523  | 527  |
| 25                | 526  | 528  | 527  | 526  | 524  | 521  | 516  | 511  | 506  | 504  | 500  | 499  | 497  | 495  | 496  | 497  | 500  | 503  | 508  |
| 30                | 505  | 507  | 507  | 506  | 504  | 500  | 494  | 489  | 483  | 479  | 475  | 473  | 472  | 469  | 470  | 472  | 476  | 480  | 485  |
| 35                | 480  | 483  | 483  | 482  | 480  | 476  | 469  | 463  | 456  | 451  | 446  | 444  | 442  | 439  | 441  | 443  | 448  | 452  | 459  |
| 40                | 451  | 454  | 454  | 454  | 451  | 447  | 439  | 432  | 425  | 419  | 413  | 410  | 409  | 406  | 408  | 410  | 416  | 421  | 428  |
| 45                | 417  | 421  | 421  | 421  | 419  | 414  | 406  | 398  | 390  | 383  | 377  | 373  | 372  | 369  | 371  | 374  | 380  | 385  | 394  |
| 50                | 380  | 383  | 384  | 384  | 382  | 377  | 369  | 361  | 351  | 344  | 336  | 333  | 331  | 329  | 331  | 334  | 340  | 346  | 355  |
| 55                | 338  | 342  | 343  | 343  | 341  | 336  | 327  | 319  | 309  | 301  | 293  | 289  | 288  | 285  | 287  | 290  | 297  | 304  | 313  |
| 60                | 293  | 297  | 298  | 299  | 295  | 291  | 282  | 273  | 263  | 255  | 246  | 242  | 241  | 238  | 240  | 243  | 251  | 258  | 267  |
| 65                | 245  | 249  | 250  | 251  | 247  | 243  | 233  | 224  | 213  | 205  | 196  | 192  | 192  | 189  | 191  | 194  | 201  | 208  | 218  |
| 70                | 194  | 198  | 199  | 199  | 195  | 191  | 182  | 172  | 162  | 153  | 145  | 141  | 141  | 138  | 140  | 142  | 150  | 157  | 167  |
| 75                | 141  | 145  | 145  | 146  | 142  | 138  | 129  | 120  | 109  | 102  | 94.0 | 91.1 | 90.9 | 88.4 | 90.0 | 91.8 | 98.6 | 105  | 115  |
| 80                | 88.7 | 92.6 | 92.7 | 93.0 | 89.0 | 85.4 | 77.1 | 70.0 | 60.1 | 53.5 | 47.4 | 45.0 | 45.3 | 43.4 | 44.6 | 46.1 | 51.4 | 57.1 | 65.2 |
| 85                | 42.1 | 45.2 | 45.2 | 45.5 | 42.2 | 39.5 | 33.7 | 28.6 | 21.7 | 17.7 | 13.6 | 12.1 | 12.2 | 11.2 | 12.5 | 13.5 | 16.8 | 19.8 | 24.6 |
| 90                | 9.26 | 11.3 | 11.7 | 12.3 | 11.0 | 9.09 | 3.91 | 5.27 | 3.84 | 2.96 | 2.43 | 2.32 | 2.29 | 2.35 | 2.51 | 2.75 | 3.40 | 3.85 | 3.62 |
| 95                | 1.84 | 1.96 | 2.05 | 2.15 | 2.04 | 2.09 | 2.26 | 2.16 | 1.91 | 1.93 | 2.11 | 2.22 | 2.28 | 2.31 | 2.26 | 2.11 | 2.04 | 2.18 | 2.16 |
| 100               | 1.75 | 1.74 | 1.75 | 1.80 | 1.88 | 1.98 | 2.07 | 2.06 | 2.03 | 2.02 | 2.05 | 2.13 | 2.22 | 2.16 | 2.18 | 2.23 | 2.21 | 2.24 | 2.17 |
| 105               | 1.96 | 1.96 | 2.00 | 2.06 | 2.14 | 2.23 | 2.31 | 2.34 | 2.36 | 2.36 | 2.36 | 2.37 | 2.43 | 2.46 | 2.51 | 2.56 | 2.55 | 2.55 | 2.50 |
| 110               | 2.31 | 2.31 | 2.34 | 2.41 | 2.49 | 2.59 | 2.69 | 2.72 | 2.73 | 2.73 | 2.72 | 2.71 | 2.78 | 2.82 | 2.87 | 2.91 | 2.93 | 2.92 | 2.88 |
| 115               | 2.67 | 2.67 | 2.70 | 2.77 | 2.85 | 2.96 | 3.07 | 3.09 | 3.10 | 3.09 | 3.09 | 3.08 | 3.15 | 3.20 | 3.24 | 3.29 | 3.29 | 3.29 | 3.25 |
| 120               | 3.03 | 3.02 | 3.06 | 3.11 | 3.21 | 3.31 | 3.43 | 3.45 | 3.46 | 3.46 | 3.46 | 3.45 | 3.51 | 3.56 | 3.61 | 3.65 | 3.66 | 3.65 | 3.61 |
| 125               | 3.39 | 3.38 | 3.42 | 3.47 | 3.56 | 3.67 | 3.79 | 3.82 | 3.83 | 3.83 | 3.83 | 3.82 | 3.88 | 3.92 | 3.97 | 4.01 | 4.02 | 4.02 | 3.97 |
| 130               | 3.76 | 3.76 | 3.79 | 3.84 | 3.93 | 4.04 | 4.16 | 4.19 | 4.20 | 4.21 | 4.20 | 4.19 | 4.24 | 4.29 | 4.34 | 4.38 | 4.39 | 4.38 | 4.33 |
| 135               | 4.14 | 4.15 | 4.17 | 4.22 | 4.31 | 4.41 | 4.52 | 4.56 | 4.57 | 4.57 | 4.57 | 4.56 | 4.60 | 4.64 | 4.69 | 4.73 | 4.74 | 4.74 | 4.68 |
| 140               | 4.51 | 4.54 | 4.55 | 4.60 | 4.67 | 4.77 | 4.87 | 4.92 | 4.93 | 4.93 | 4.92 | 4.91 | 4.94 | 4.98 | 5.03 | 5.07 | 5.08 | 5.08 | 5.02 |
| 145               | 4.89 | 4.92 | 4.93 | 4.96 | 5.02 | 5.12 | 5.21 | 5.25 | 5.26 | 5.26 | 5.25 | 5.24 | 5.27 | 5.31 | 5.35 | 5.38 | 5.40 | 5.40 | 5.35 |
| 150               | 5.25 | 5.30 | 5.29 | 5.31 | 5.37 | 5.45 | 5.53 | 5.57 | 5.58 | 5.58 | 5.56 | 5.55 | 5.59 | 5.61 | 5.64 | 5.68 | 5.70 | 5.70 | 5.65 |
| 155               | 5.61 | 5.64 | 5.63 | 5.65 | 5.70 | 5.77 | 5.83 | 5.86 | 5.87 | 5.87 | 5.86 | 5.85 | 5.90 | 5.89 | 5.93 | 5.95 | 5.97 | 5.97 | 5.93 |
| 160               | 5.96 | 5.96 | 5.95 | 5.96 | 6.00 | 6.05 | 6.10 | 6.14 | 6.14 | 6.13 | 6.13 | 6.12 | 6.19 | 6.15 | 6.18 | 6.20 | 6.22 | 6.22 | 6.19 |
| 165               | 6.28 | 6.26 | 6.23 | 6.24 | 6.27 | 6.32 | 6.36 | 6.38 | 6.38 | 6.38 | 6.37 | 6.38 | 6.46 | 6.39 | 6.42 | 6.43 | 6.45 | 6.45 | 6.42 |
| 170               | 6.55 | 6.52 | 6.48 | 6.49 | 6.51 | 6.55 | 6.57 | 6.59 | 6.59 | 6.59 | 6.58 | 6.60 | 6.67 | 6.61 | 6.62 | 6.62 | 6.64 | 6.63 | 6.62 |
| 175               | 6.76 | 6.72 | 6.68 | 6.69 | 6.70 | 6.73 | 6.74 | 6.75 | 6.74 | 6.75 | 6.74 | 6.76 | 6.83 | 6.76 | 6.77 | 6.77 | 6.78 | 6.77 | 6.77 |
| 180               | 6.90 | 6.85 | 6.82 | 6.82 | 6.83 | 6.84 | 6.84 | 6.84 | 6.83 | 6.82 | 6.81 | 6.83 | 6.90 | 6.84 | 6.82 | 6.83 | 6.83 | 6.84 | 6.84 |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-07-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|  |                      |                        |
|--|----------------------|------------------------|
| Test:U:24.00V I:0.5178A P:12.43W PF:0.9999 Freq:0Hz Lamp Flux:1724.05x1 lm |                      |                        |
| NAME: LED Strip  | TYPE:Indoor lighting | WEIGHT:25g             |
| SPEC.:2835 128LED  | DIM.: 1000*10*1MM    | SERIAL No.:20180822004 |
| MFR.: EVERFINE   | SUR.:1000*10mm       | Shielding Angle:       |

Table--2

UNIT: cd

| C(DEC)<br>γ (DEC) | 285  | 300  | 315  | 330  | 345  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                 | 561  | 563  | 565  | 565  | 567  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                 | 559  | 562  | 565  | 566  | 568  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                | 553  | 557  | 560  | 562  | 564  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                | 543  | 548  | 552  | 554  | 556  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                | 529  | 534  | 539  | 542  | 544  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                | 511  | 517  | 522  | 525  | 527  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                | 490  | 495  | 500  | 504  | 506  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                | 463  | 470  | 475  | 479  | 481  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                | 433  | 441  | 445  | 450  | 452  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                | 399  | 407  | 411  | 416  | 418  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                | 362  | 370  | 373  | 378  | 380  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                | 320  | 328  | 332  | 337  | 339  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                | 275  | 283  | 286  | 292  | 294  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                | 226  | 233  | 238  | 243  | 245  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                | 174  | 182  | 186  | 192  | 194  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                | 121  | 128  | 133  | 139  | 141  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                | 69.2 | 76.1 | 80.9 | 86.8 | 89.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                | 27.2 | 31.0 | 35.6 | 40.5 | 42.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                | 4.48 | 6.36 | 7.47 | 9.49 | 9.66 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                | 2.10 | 2.25 | 2.24 | 2.13 | 2.08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100               | 2.12 | 2.00 | 1.89 | 1.79 | 1.86 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105               | 2.40 | 2.28 | 2.17 | 2.08 | 2.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110               | 2.76 | 2.64 | 2.53 | 2.43 | 2.38 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115               | 3.13 | 3.00 | 2.88 | 2.79 | 2.74 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120               | 3.48 | 3.35 | 3.24 | 3.14 | 3.09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125               | 3.84 | 3.70 | 3.59 | 3.51 | 3.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130               | 4.20 | 4.06 | 3.95 | 3.87 | 3.82 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135               | 4.56 | 4.42 | 4.32 | 4.24 | 4.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140               | 4.90 | 4.78 | 4.69 | 4.61 | 4.59 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145               | 5.24 | 5.12 | 5.04 | 4.97 | 4.96 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150               | 5.55 | 5.45 | 5.38 | 5.33 | 5.32 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155               | 5.85 | 5.76 | 5.70 | 5.66 | 5.65 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160               | 6.13 | 6.05 | 5.99 | 5.97 | 5.96 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165               | 6.37 | 6.32 | 6.26 | 6.24 | 6.25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170               | 6.58 | 6.55 | 6.50 | 6.49 | 6.51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175               | 6.74 | 6.72 | 6.69 | 6.69 | 6.71 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180               | 6.84 | 6.83 | 6.81 | 6.81 | 6.83 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019-07-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:4.717m [K=1.0000]  
Remarks: