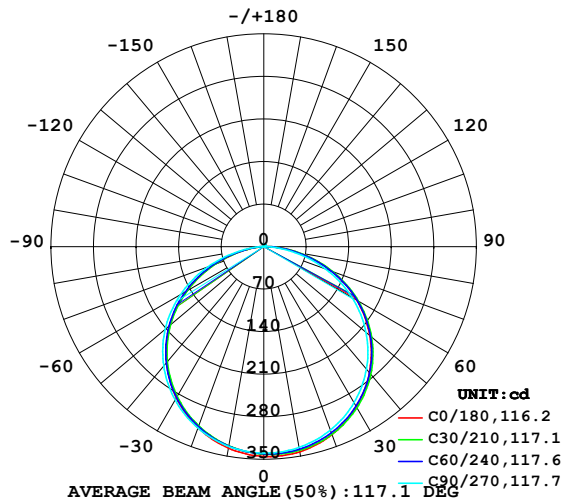


LUMINAIRE PHOTOMETRIC TEST REPORT

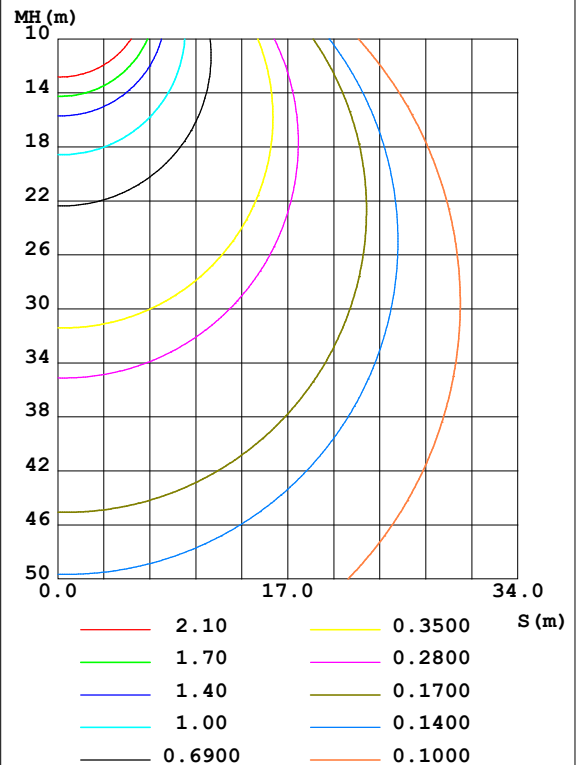
| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 156.87 lm/W | | | |
|---|---------|-----------------------------------|--------|-------------------|----------|
| MODEL: FLS102T29W128H24 (WCP) -HR-DS-CV-HE-EP | | Imax(cd) | 347.2 | S/MH(C0/180) | 1.24 |
| NOMINAL POWER(W) | 6.64476 | LOR(%) | 100.0 | S/MH(C90/270) | 1.28 |
| RATED VOLTAGE(V) | DC 24 | TOTAL FLUX(lm) | 1042.4 | □ UP,DN(C0-180) | 0.7,50.5 |
| NOMINAL FLUX(lm) | 1042.37 | CIE CLASS | DIRECT | □ UP,DN(C180-360) | 0.7,48.2 |
| LAMPS INSIDE | 1 | □ up(%) | 1.3 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | DC 24 | □ down(%) | 98.7 | 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: 2021-07-31

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

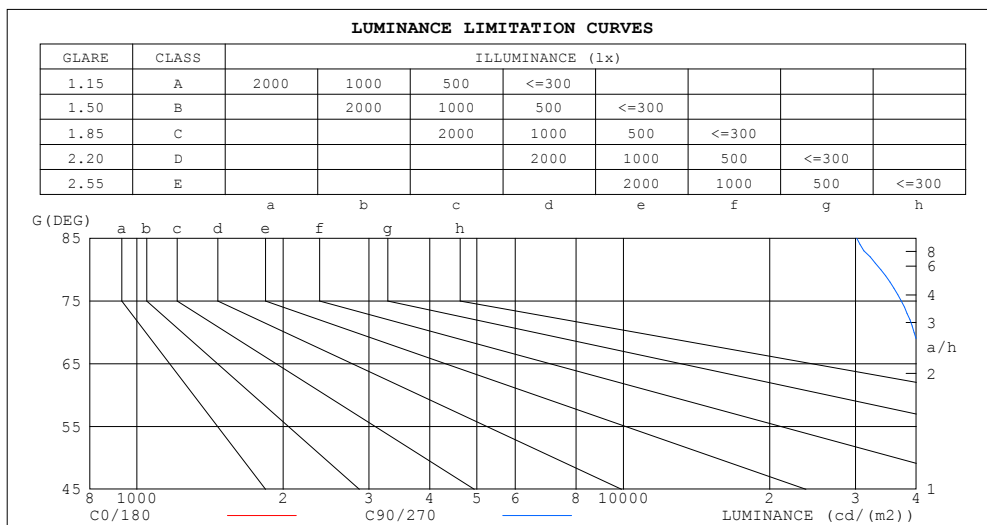
| mm | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | mm | □ zone | □ total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|------------|
| 10 | 342.6 | 339.3 | 335.4 | 334.3 | 336.5 | 332.0 | 333.6 | 337.8 | 0- 10 | 32.40 | 32.40 | 3.11,3.11 |
| 20 | 328.9 | 327.5 | 321.1 | 317.3 | 317.1 | 313.4 | 317.5 | 324.3 | 10- 20 | 93.25 | 125.6 | 12.1,12.1 |
| 30 | 304.6 | 305.5 | 296.8 | 290.4 | 287.6 | 285.0 | 291.6 | 300.6 | 20- 30 | 142.7 | 268.4 | 25.7,25.7 |
| 40 | 270.6 | 273.6 | 262.9 | 253.9 | 248.8 | 247.3 | 256.2 | 267.1 | 30- 40 | 174.6 | 443.0 | 42.5,42.5 |
| 50 | 227.8 | 231.9 | 219.8 | 208.3 | 201.5 | 200.9 | 211.7 | 224.0 | 40- 50 | 184.5 | 627.6 | 60.2,60.2 |
| 60 | 177.1 | 180.3 | 167.9 | 154.2 | 146.5 | 146.4 | 158.4 | 171.9 | 50- 60 | 170.2 | 797.7 | 76.5,76.5 |
| 70 | 119.2 | 120.6 | 108.4 | 94.11 | 85.85 | 86.07 | 97.99 | 112.3 | 60- 70 | 132.2 | 930.0 | 89.2,89.2 |
| 80 | 57.97 | 58.29 | 46.99 | 34.87 | 27.82 | 28.39 | 37.36 | 50.71 | 70- 80 | 76.50 | 1006 | 96.6,96.6 |
| 90 | 8.853 | 9.414 | 3.064 | 1.978 | 1.233 | 1.635 | 1.920 | 5.980 | 80- 90 | 21.96 | 1028 | 98.7,98.7 |
| 100 | 1.212 | 1.135 | 1.179 | 1.211 | 1.292 | 1.308 | 1.269 | 1.211 | 90-100 | 1.900 | 1030 | 98.8,98.8 |
| 110 | 1.392 | 1.422 | 1.535 | 1.597 | 1.707 | 1.727 | 1.697 | 1.564 | 100-110 | 1.464 | 1032 | 99,99 |
| 120 | 1.805 | 1.844 | 1.971 | 2.014 | 2.119 | 2.145 | 2.129 | 1.977 | 110-120 | 1.778 | 1034 | 99.2,99.2 |
| 130 | 2.211 | 2.263 | 2.387 | 2.424 | 2.520 | 2.547 | 2.540 | 2.385 | 120-130 | 1.977 | 1036 | 99.3,99.3 |
| 140 | 2.619 | 2.682 | 2.790 | 2.817 | 2.887 | 2.916 | 2.915 | 2.786 | 130-140 | 2.019 | 1038 | 99.5,99.5 |
| 150 | 3.015 | 3.078 | 3.157 | 3.180 | 3.223 | 3.249 | 3.253 | 3.157 | 140-150 | 1.874 | 1039 | 99.7,99.7 |
| 160 | 3.409 | 3.429 | 3.479 | 3.503 | 3.548 | 3.540 | 3.544 | 3.477 | 150-160 | 1.540 | 1041 | 99.9,99.9 |
| 170 | 3.741 | 3.729 | 3.753 | 3.774 | 3.819 | 3.784 | 3.791 | 3.753 | 160-170 | 1.027 | 1042 | 100,100 |
| 180 | 3.954 | 3.922 | 3.924 | 3.927 | 3.949 | 3.922 | 3.923 | 3.925 | 170-180 | 0.3664 | 1042 | 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:2021-07-31

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 42813 | 30187 |
| 80 | 41729 | 33826 |
| 75 | 42785 | 37306 |
| 70 | 43570 | 39613 |
| 65 | 44064 | 41117 |
| 60 | 44275 | 41981 |
| 55 | 44337 | 42488 |
| 50 | 44307 | 42746 |
| 45 | 44241 | 42867 |

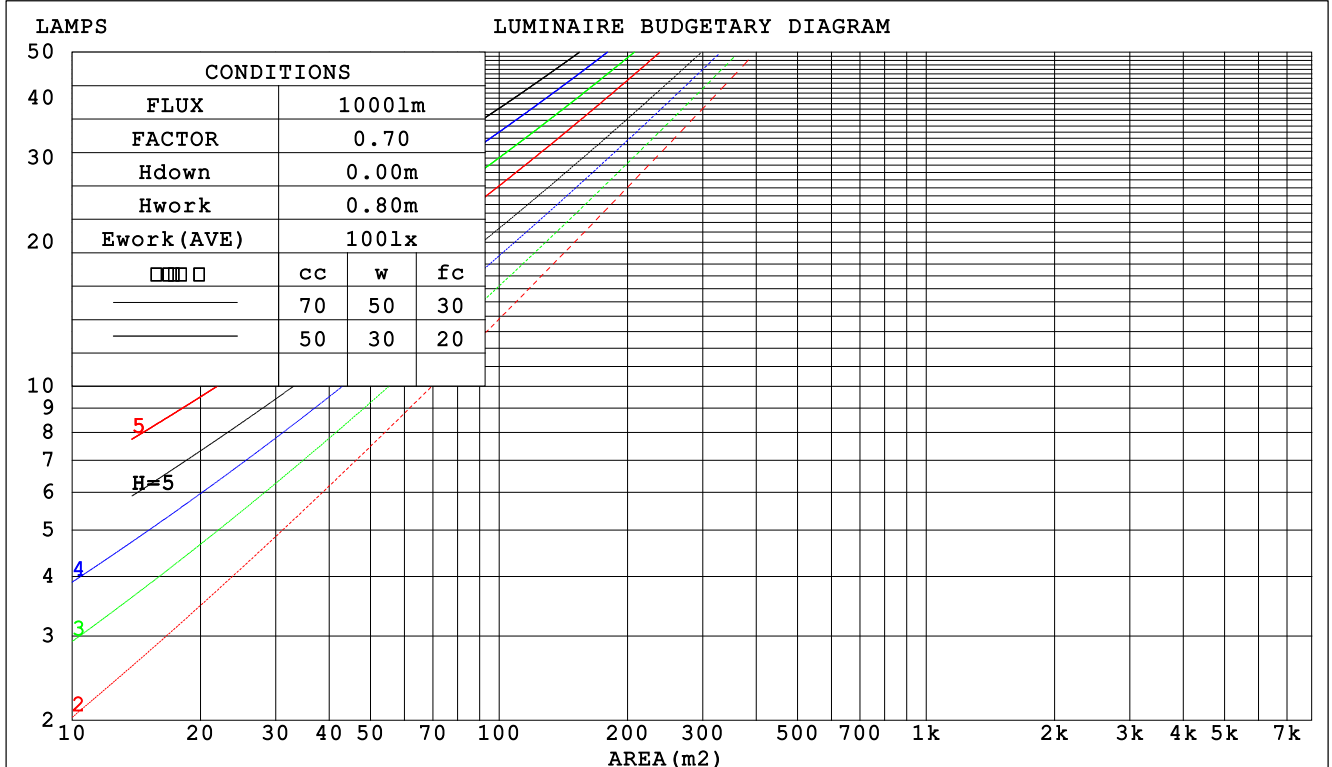
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|-----|
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| □fc | 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 | .89 | .87 | .88 | .86 | .84 | .82 |
| 2.0 | .90 | .83 | .77 | .88 | .81 | .76 | .84 | .78 | .74 | .80 | .76 | .72 | .77 | .73 | .70 | .68 |
| 3.0 | .78 | .70 | .63 | .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 | .50 | .48 |
| 5.0 | .62 | .53 | .46 | .61 | .52 | .46 | .58 | .51 | .45 | .56 | .50 | .44 | .54 | .48 | .44 | .42 |
| 6.0 | .56 | .46 | .40 | .54 | .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: 2021-07-31

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| □fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .316 | .180 | .057 | .309 | .176 | .056 | .295 | .169 | .054 | .282 | .162 | .052 | .270 | .156 | .050 | | |
| 2.0 | .296 | .162 | .050 | .290 | .160 | .049 | .277 | .154 | .048 | .266 | .149 | .047 | .255 | .144 | .046 | | |
| 3.0 | .274 | .146 | .044 | .268 | .143 | .043 | .257 | .139 | .042 | .247 | .135 | .041 | .237 | .131 | .041 | | |
| 4.0 | .252 | .131 | .039 | .247 | .129 | .038 | .237 | .126 | .038 | .228 | .122 | .037 | .220 | .119 | .036 | | |
| 5.0 | .233 | .119 | .034 | .228 | .117 | .034 | .219 | .114 | .034 | .211 | .111 | .033 | .204 | .109 | .033 | | |
| 6.0 | .216 | .108 | .031 | .212 | .107 | .031 | .204 | .104 | .030 | .196 | .102 | .030 | .190 | .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 | | |

| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| □fc | 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 | .166 | .144 | .163 | .143 | .124 | .112 | .098 | .086 | .064 | .057 | .050 | .021 | .018 | .016 | |
| 2.0 | .183 | .142 | .108 | .157 | .122 | .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 | .068 | .144 | .096 | .059 | .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 | .153 | .093 | .049 | .132 | .080 | .043 | .091 | .056 | .030 | .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 | .083 | .049 | .024 | .049 | .029 | .014 | .016 | .009 | .005 | |
| 9.0 | .134 | .075 | .036 | .115 | .065 | .031 | .080 | .046 | .022 | .047 | .027 | .013 | .015 | .009 | .004 | |
| 10.0 | .128 | .071 | .033 | .111 | .062 | .029 | .077 | .043 | .020 | .045 | .026 | .012 | .015 | .008 | .004 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|---|---------------|------------------|------|------|-----------------------|---------------|----------------|-------------------------|------|------|------|
| NAME: LED Strip | | | | | TYPE: Indoor lighting | | | WEIGHT: 20g | | | |
| SPEC.: 2835 128LED | | | | | DIM.: 500*8*1mm | | | SERIAL No.: 20210728051 | | | |
| MFR.: EVERFINE | | | | | SUR.: 500*8*1mm | | | 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 | 2H | 26.2 | 27.8 | 26.5 | 28.0 | 28.2 | 26.1 | 27.6 | 26.4 | 27.8 | 28.1 |
| | 3H | 28.0 | 29.4 | 28.3 | 29.7 | 29.9 | 27.7 | 29.1 | 28.0 | 29.4 | 29.7 |
| | 4H | 28.8 | 30.1 | 29.1 | 30.4 | 30.7 | 28.4 | 29.7 | 28.7 | 30.0 | 30.3 |
| | 6H | 29.4 | 30.6 | 29.7 | 30.9 | 31.2 | 28.9 | 30.1 | 29.2 | 30.4 | 30.7 |
| | 8H | 29.6 | 30.8 | 29.9 | 31.1 | 31.4 | 29.0 | 30.2 | 29.4 | 30.5 | 30.9 |
| | 12H | 29.8 | 30.9 | 30.1 | 31.2 | 31.6 | 29.1 | 30.3 | 29.5 | 30.6 | 30.9 |
| 4H | 2H | 26.9 | 28.3 | 27.3 | 28.5 | 28.8 | 26.8 | 28.1 | 27.1 | 28.4 | 28.7 |
| | 3H | 28.9 | 30.1 | 29.3 | 30.4 | 30.7 | 28.7 | 29.8 | 29.0 | 30.1 | 30.5 |
| | 4H | 29.8 | 30.8 | 30.2 | 31.2 | 31.6 | 29.5 | 30.5 | 29.9 | 30.9 | 31.2 |
| | 6H | 30.5 | 31.5 | 30.9 | 31.8 | 32.2 | 30.1 | 31.0 | 30.5 | 31.4 | 31.8 |
| | 8H | 30.8 | 31.7 | 31.2 | 32.1 | 32.5 | 30.3 | 31.2 | 30.7 | 31.6 | 32.0 |
| | 12H | 31.1 | 31.9 | 31.5 | 32.3 | 32.7 | 30.4 | 31.3 | 30.9 | 31.7 | 32.1 |
| 8H | 4H | 30.1 | 31.0 | 30.5 | 31.4 | 31.8 | 29.8 | 30.7 | 30.3 | 31.1 | 31.5 |
| | 6H | 31.0 | 31.8 | 31.5 | 32.2 | 32.7 | 30.6 | 31.4 | 31.1 | 31.8 | 32.3 |
| | 8H | 31.4 | 32.1 | 31.9 | 32.5 | 33.0 | 30.9 | 31.6 | 31.4 | 32.0 | 32.5 |
| | 12H | 31.8 | 32.4 | 32.3 | 32.8 | 33.3 | 31.2 | 31.8 | 31.7 | 32.2 | 32.7 |
| 12H | 4H | 30.1 | 30.9 | 30.6 | 31.3 | 31.8 | 29.9 | 30.7 | 30.3 | 31.1 | 31.5 |
| | 6H | 31.1 | 31.8 | 31.6 | 32.2 | 32.7 | 30.7 | 31.4 | 31.2 | 31.8 | 32.3 |
| | 8H | 31.6 | 32.1 | 32.1 | 32.6 | 33.1 | 31.1 | 31.7 | 31.6 | 32.1 | 32.6 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.1 / - 0.4 | | | | | + 0.2 / - 0.4 | | | | | |

CIE Pub.117, 1042 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

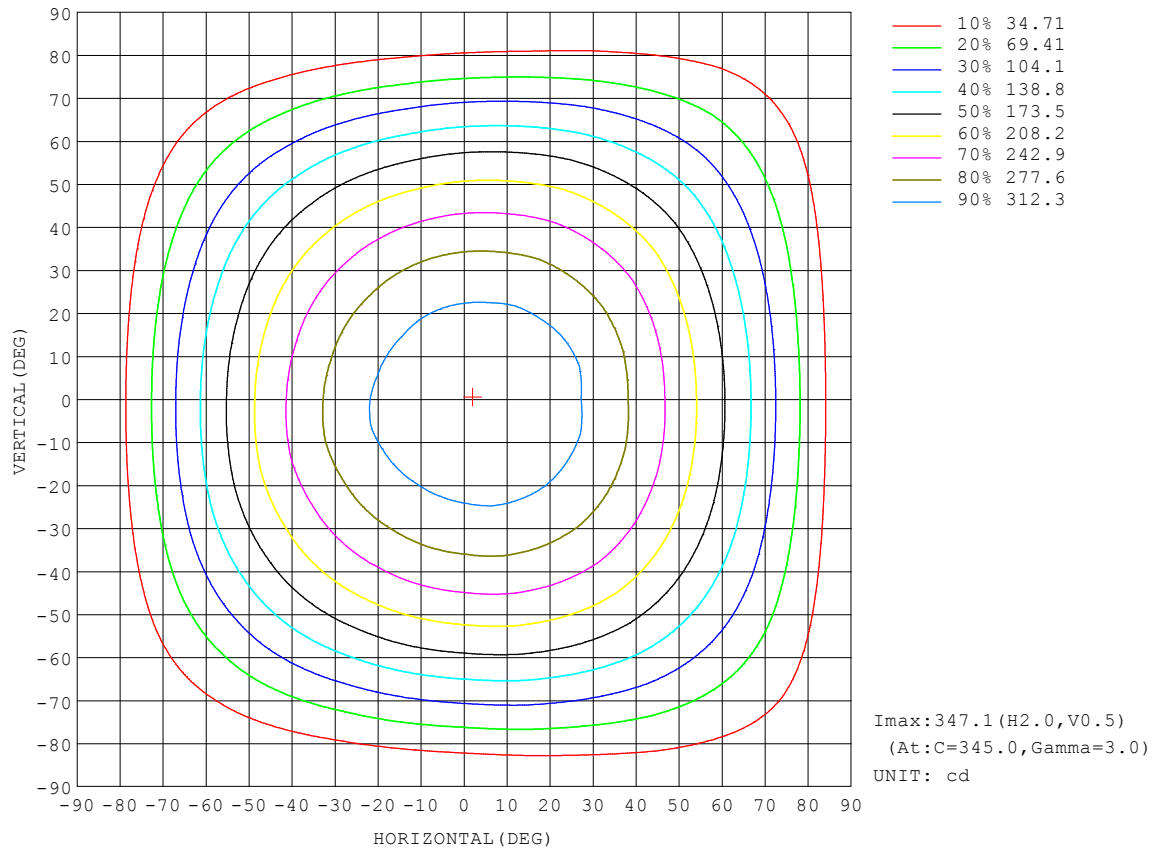
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

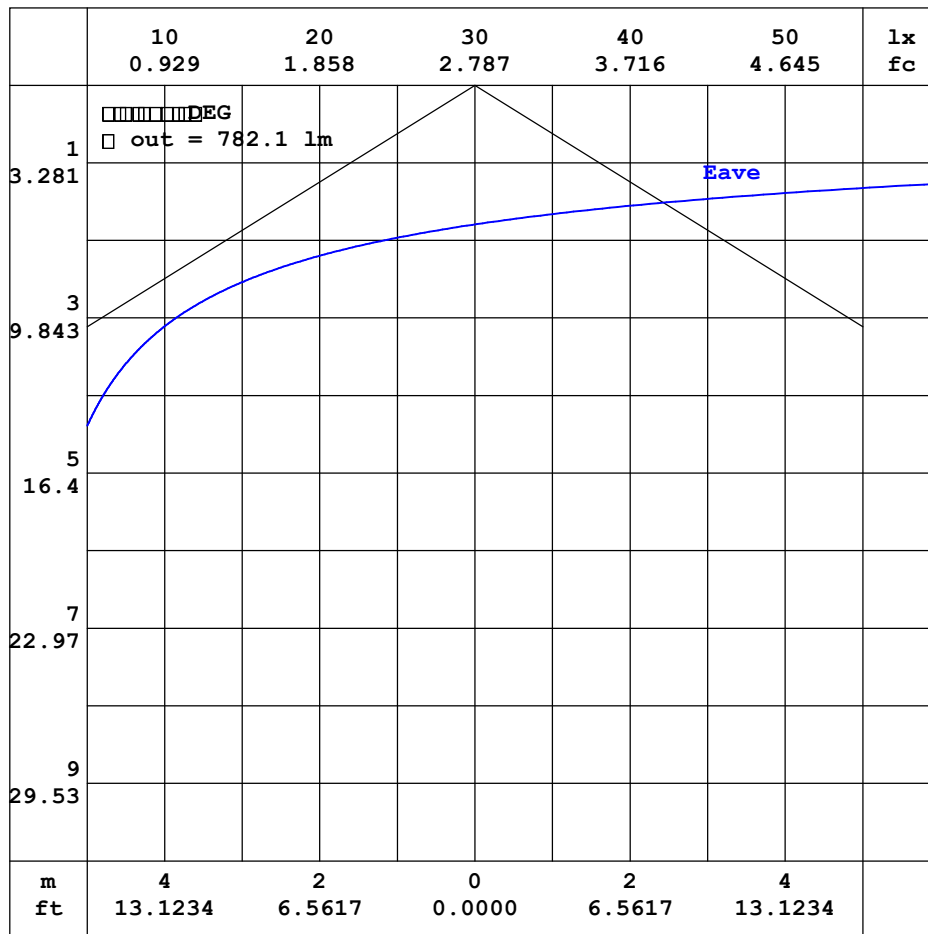


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

AAI CURVES

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |



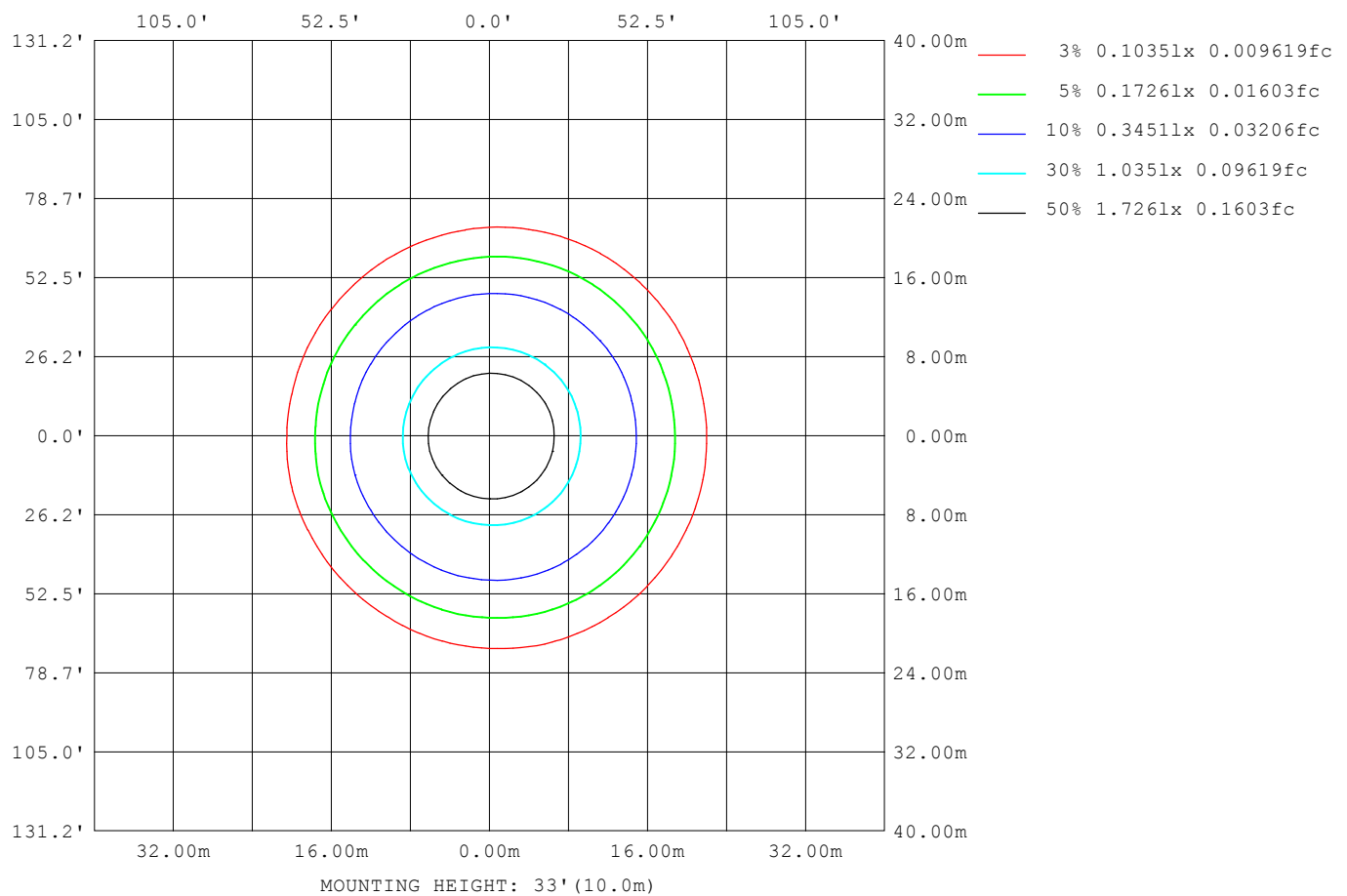
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-31

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

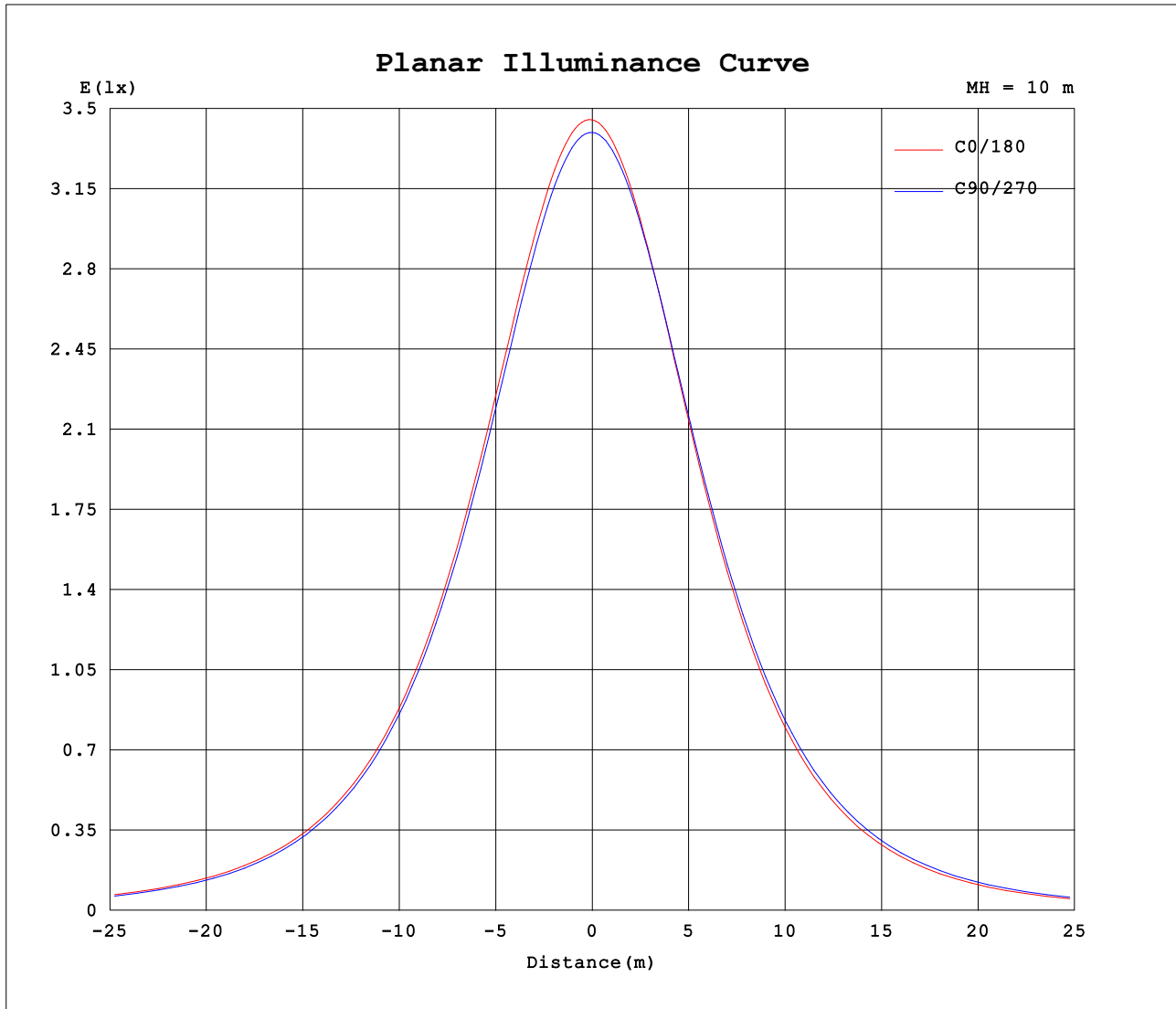
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 39281 |
| L_0~180 (75) av | 34759 |
| L_0~180 (85) av | 26861 |
| L_90~270 (65) av | 39617 |
| L_90~270 (75) av | 34736 |
| L_90~270 (85) av | 25265 |
| L_45 (65) av | 39609 |
| L_45 (75) av | 35009 |
| L_45 (85) av | 26909 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [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: 2021-07-31

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) □ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 345 | 344 | 342 | 341 | 341 | 340 | 340 | 340 | 340 | 341 | 344 | 347 | 345 | 344 | 342 | 341 | 341 | 340 | 340 |
| 5 | 345 | 345 | 342 | 341 | 341 | 340 | 339 | 338 | 339 | 339 | 341 | 343 | 342 | 340 | 338 | 338 | 338 | 338 | 338 |
| 10 | 343 | 343 | 340 | 339 | 338 | 337 | 335 | 335 | 334 | 334 | 336 | 338 | 337 | 334 | 333 | 332 | 333 | 333 | 334 |
| 15 | 337 | 338 | 336 | 335 | 333 | 332 | 330 | 328 | 327 | 327 | 328 | 329 | 328 | 325 | 324 | 324 | 325 | 326 | 327 |
| 20 | 329 | 330 | 328 | 327 | 326 | 324 | 321 | 319 | 318 | 317 | 318 | 319 | 317 | 314 | 314 | 313 | 315 | 316 | 317 |
| 25 | 318 | 320 | 319 | 318 | 316 | 314 | 310 | 308 | 306 | 305 | 305 | 305 | 304 | 301 | 300 | 300 | 302 | 304 | 306 |
| 30 | 305 | 307 | 307 | 305 | 303 | 301 | 297 | 294 | 292 | 290 | 289 | 290 | 288 | 285 | 285 | 285 | 287 | 289 | 292 |
| 35 | 289 | 292 | 292 | 291 | 288 | 286 | 281 | 278 | 275 | 273 | 272 | 272 | 269 | 267 | 267 | 267 | 269 | 272 | 275 |
| 40 | 271 | 274 | 274 | 274 | 271 | 268 | 263 | 260 | 256 | 254 | 252 | 252 | 249 | 247 | 247 | 247 | 250 | 253 | 256 |
| 45 | 250 | 253 | 254 | 254 | 251 | 248 | 242 | 239 | 235 | 232 | 230 | 230 | 226 | 224 | 225 | 225 | 228 | 231 | 235 |
| 50 | 228 | 231 | 232 | 232 | 229 | 226 | 220 | 216 | 211 | 208 | 206 | 205 | 202 | 200 | 200 | 201 | 204 | 207 | 212 |
| 55 | 203 | 206 | 207 | 207 | 205 | 201 | 195 | 190 | 185 | 182 | 179 | 179 | 175 | 173 | 174 | 174 | 178 | 181 | 186 |
| 60 | 177 | 179 | 180 | 180 | 178 | 174 | 168 | 163 | 158 | 154 | 151 | 151 | 147 | 145 | 146 | 146 | 149 | 153 | 158 |
| 65 | 149 | 151 | 151 | 151 | 149 | 145 | 139 | 134 | 128 | 125 | 122 | 121 | 117 | 115 | 116 | 117 | 120 | 123 | 129 |
| 70 | 119 | 121 | 121 | 121 | 118 | 115 | 108 | 103 | 97.7 | 94.1 | 90.7 | 89.6 | 85.9 | 84.4 | 85.3 | 86.1 | 89.2 | 92.4 | 98.0 |
| 75 | 88.6 | 90.5 | 90.0 | 89.4 | 86.3 | 83.1 | 77.2 | 72.6 | 67.0 | 63.4 | 60.1 | 58.8 | 55.4 | 54.3 | 55.0 | 56.0 | 58.8 | 61.9 | 66.6 |
| 80 | 58.0 | 59.7 | 59.0 | 58.3 | 55.2 | 52.1 | 47.0 | 42.9 | 38.0 | 34.9 | 31.8 | 30.6 | 27.8 | 26.9 | 27.7 | 28.4 | 31.0 | 33.6 | 37.4 |
| 85 | 29.9 | 31.3 | 30.6 | 30.1 | 27.4 | 25.0 | 21.0 | 18.2 | 14.7 | 12.5 | 10.1 | 9.26 | 7.61 | 7.12 | 7.89 | 8.53 | 10.3 | 11.7 | 14.2 |
| 90 | 8.85 | 9.82 | 9.49 | 9.41 | 7.85 | 6.06 | 3.06 | 2.71 | 2.31 | 1.98 | 1.66 | 1.50 | 1.23 | 1.30 | 1.46 | 1.64 | 1.80 | 1.79 | 1.92 |
| 95 | 1.43 | 1.56 | 1.66 | 1.73 | 1.64 | 1.21 | 1.22 | 1.24 | 1.22 | 1.26 | 1.22 | 1.21 | 1.21 | 1.24 | 1.25 | 1.22 | 1.19 | 1.18 | 1.15 |
| 100 | 1.21 | 1.22 | 1.21 | 1.14 | 1.16 | 1.17 | 1.18 | 1.21 | 1.20 | 1.21 | 1.21 | 1.23 | 1.29 | 1.30 | 1.31 | 1.31 | 1.31 | 1.29 | 1.27 |
| 105 | 1.19 | 1.20 | 1.20 | 1.23 | 1.25 | 1.28 | 1.32 | 1.34 | 1.36 | 1.39 | 1.40 | 1.43 | 1.50 | 1.51 | 1.52 | 1.52 | 1.51 | 1.49 | 1.47 |
| 110 | 1.39 | 1.39 | 1.40 | 1.42 | 1.45 | 1.49 | 1.53 | 1.56 | 1.57 | 1.60 | 1.61 | 1.64 | 1.71 | 1.72 | 1.73 | 1.73 | 1.72 | 1.71 | 1.70 |
| 115 | 1.60 | 1.60 | 1.61 | 1.63 | 1.66 | 1.71 | 1.76 | 1.78 | 1.79 | 1.81 | 1.81 | 1.84 | 1.92 | 1.93 | 1.94 | 1.94 | 1.94 | 1.93 | 1.92 |
| 120 | 1.80 | 1.81 | 1.82 | 1.84 | 1.87 | 1.92 | 1.97 | 1.99 | 2.00 | 2.01 | 2.02 | 2.04 | 2.12 | 2.13 | 2.14 | 2.15 | 2.14 | 2.14 | 2.13 |
| 125 | 2.01 | 2.01 | 2.03 | 2.05 | 2.08 | 2.13 | 2.18 | 2.20 | 2.20 | 2.22 | 2.22 | 2.23 | 2.32 | 2.33 | 2.35 | 2.35 | 2.35 | 2.35 | 2.34 |
| 130 | 2.21 | 2.22 | 2.24 | 2.26 | 2.29 | 2.34 | 2.39 | 2.41 | 2.41 | 2.42 | 2.43 | 2.44 | 2.52 | 2.53 | 2.54 | 2.55 | 2.55 | 2.55 | 2.54 |
| 135 | 2.42 | 2.43 | 2.45 | 2.47 | 2.51 | 2.55 | 2.59 | 2.61 | 2.61 | 2.62 | 2.63 | 2.63 | 2.71 | 2.72 | 2.73 | 2.74 | 2.74 | 2.74 | 2.73 |
| 140 | 2.62 | 2.65 | 2.66 | 2.68 | 2.71 | 2.75 | 2.79 | 2.81 | 2.81 | 2.82 | 2.82 | 2.83 | 2.89 | 2.90 | 2.91 | 2.92 | 2.92 | 2.92 | 2.92 |
| 145 | 2.82 | 2.86 | 2.86 | 2.88 | 2.90 | 2.94 | 2.98 | 3.00 | 2.99 | 3.00 | 3.00 | 3.01 | 3.06 | 3.06 | 3.08 | 3.09 | 3.09 | 3.09 | 3.09 |
| 150 | 3.01 | 3.06 | 3.06 | 3.08 | 3.09 | 3.13 | 3.16 | 3.17 | 3.17 | 3.18 | 3.18 | 3.19 | 3.22 | 3.23 | 3.24 | 3.25 | 3.26 | 3.26 | 3.25 |
| 155 | 3.21 | 3.25 | 3.25 | 3.26 | 3.27 | 3.30 | 3.32 | 3.34 | 3.34 | 3.35 | 3.34 | 3.36 | 3.39 | 3.38 | 3.39 | 3.40 | 3.41 | 3.41 | 3.41 |
| 160 | 3.41 | 3.42 | 3.42 | 3.43 | 3.44 | 3.46 | 3.48 | 3.50 | 3.49 | 3.50 | 3.50 | 3.52 | 3.55 | 3.52 | 3.54 | 3.54 | 3.55 | 3.55 | 3.54 |
| 165 | 3.59 | 3.59 | 3.58 | 3.59 | 3.59 | 3.61 | 3.63 | 3.64 | 3.64 | 3.65 | 3.65 | 3.67 | 3.70 | 3.66 | 3.67 | 3.67 | 3.68 | 3.67 | 3.68 |
| 170 | 3.74 | 3.74 | 3.72 | 3.73 | 3.73 | 3.75 | 3.75 | 3.77 | 3.77 | 3.77 | 3.78 | 3.81 | 3.82 | 3.78 | 3.79 | 3.78 | 3.79 | 3.79 | 3.79 |
| 175 | 3.86 | 3.86 | 3.84 | 3.85 | 3.84 | 3.86 | 3.86 | 3.87 | 3.86 | 3.88 | 3.88 | 3.92 | 3.91 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 |
| 180 | 3.95 | 3.94 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.93 | 3.93 | 3.95 | 3.98 | 3.95 | 3.93 | 3.93 | 3.92 | 3.92 | 3.92 | 3.92 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-31

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--------------------|-----------------------|-------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: 2835 128LED | DIM.: 500*8*1mm | SERIAL No.: 20210728051 |
| MFR.: EVERFINE | SUR.: 500*8*1mm | Shielding Angle: |

Table--2

UNIT: cd

| C (DEG) □ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 340 | 340 | 341 | 344 | 347 | | | | | | | | | | | | | | |
| 5 | 338 | 340 | 341 | 344 | 347 | | | | | | | | | | | | | | |
| 10 | 334 | 336 | 338 | 341 | 344 | | | | | | | | | | | | | | |
| 15 | 328 | 331 | 332 | 336 | 339 | | | | | | | | | | | | | | |
| 20 | 319 | 322 | 324 | 328 | 331 | | | | | | | | | | | | | | |
| 25 | 308 | 311 | 314 | 317 | 320 | | | | | | | | | | | | | | |
| 30 | 294 | 298 | 301 | 304 | 306 | | | | | | | | | | | | | | |
| 35 | 278 | 283 | 285 | 288 | 290 | | | | | | | | | | | | | | |
| 40 | 260 | 265 | 267 | 270 | 271 | | | | | | | | | | | | | | |
| 45 | 239 | 244 | 247 | 250 | 251 | | | | | | | | | | | | | | |
| 50 | 216 | 221 | 224 | 227 | 228 | | | | | | | | | | | | | | |
| 55 | 191 | 196 | 199 | 202 | 203 | | | | | | | | | | | | | | |
| 60 | 164 | 169 | 172 | 175 | 176 | | | | | | | | | | | | | | |
| 65 | 134 | 140 | 143 | 146 | 147 | | | | | | | | | | | | | | |
| 70 | 103 | 109 | 112 | 116 | 117 | | | | | | | | | | | | | | |
| 75 | 71.9 | 77.3 | 81.1 | 84.9 | 86.0 | | | | | | | | | | | | | | |
| 80 | 41.4 | 47.0 | 50.7 | 54.1 | 55.3 | | | | | | | | | | | | | | |
| 85 | 16.4 | 20.7 | 23.9 | 26.8 | 27.5 | | | | | | | | | | | | | | |
| 90 | 2.92 | 4.49 | 5.98 | 7.44 | 7.38 | | | | | | | | | | | | | | |
| 95 | 1.17 | 1.48 | 1.52 | 1.54 | 1.43 | | | | | | | | | | | | | | |
| 100 | 1.23 | 1.23 | 1.21 | 1.29 | 1.35 | | | | | | | | | | | | | | |
| 105 | 1.42 | 1.39 | 1.36 | 1.36 | 1.36 | | | | | | | | | | | | | | |
| 110 | 1.64 | 1.60 | 1.56 | 1.55 | 1.56 | | | | | | | | | | | | | | |
| 115 | 1.86 | 1.81 | 1.77 | 1.76 | 1.77 | | | | | | | | | | | | | | |
| 120 | 2.07 | 2.02 | 1.98 | 1.97 | 1.98 | | | | | | | | | | | | | | |
| 125 | 2.28 | 2.22 | 2.18 | 2.17 | 2.18 | | | | | | | | | | | | | | |
| 130 | 2.49 | 2.43 | 2.39 | 2.38 | 2.39 | | | | | | | | | | | | | | |
| 135 | 2.68 | 2.63 | 2.59 | 2.58 | 2.60 | | | | | | | | | | | | | | |
| 140 | 2.87 | 2.83 | 2.79 | 2.77 | 2.80 | | | | | | | | | | | | | | |
| 145 | 3.05 | 3.01 | 2.98 | 2.97 | 3.01 | | | | | | | | | | | | | | |
| 150 | 3.21 | 3.18 | 3.16 | 3.16 | 3.19 | | | | | | | | | | | | | | |
| 155 | 3.37 | 3.35 | 3.32 | 3.33 | 3.37 | | | | | | | | | | | | | | |
| 160 | 3.52 | 3.50 | 3.48 | 3.49 | 3.53 | | | | | | | | | | | | | | |
| 165 | 3.65 | 3.64 | 3.62 | 3.64 | 3.68 | | | | | | | | | | | | | | |
| 170 | 3.77 | 3.77 | 3.75 | 3.77 | 3.81 | | | | | | | | | | | | | | |
| 175 | 3.86 | 3.87 | 3.86 | 3.88 | 3.92 | | | | | | | | | | | | | | |
| 180 | 3.92 | 3.92 | 3.93 | 3.94 | 3.99 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-31

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks: