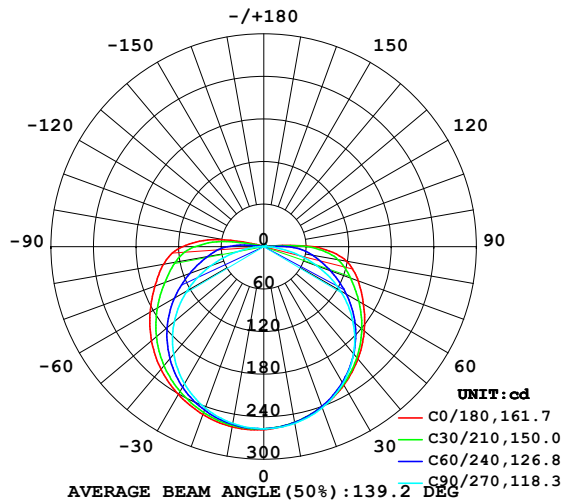


LUMINAIRE PHOTOMETRIC TEST REPORT

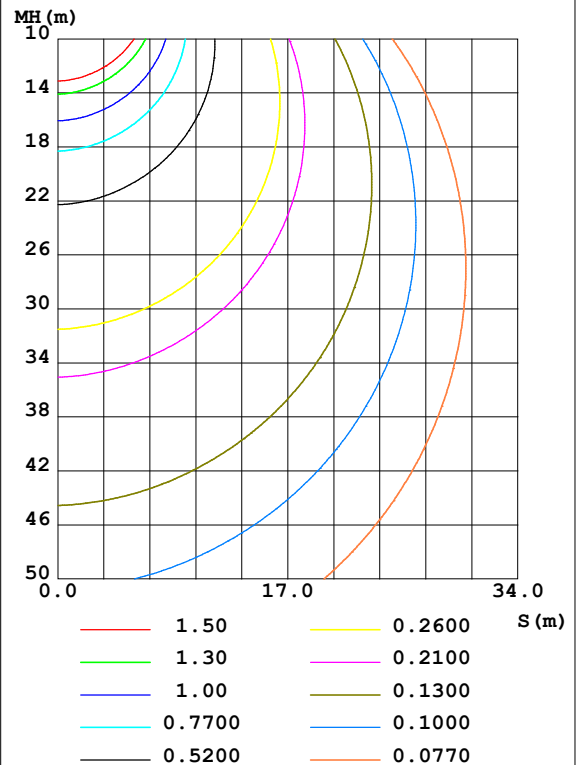
| | | |
|-----------------|-----------------------|--------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 118.63 lm/W |
|--|---------|------------------|--------|-------------------|----------|------------------|
| WW-FLS10210881W576B-24 (WCP) -UR-ME-EP | | Imax(cd) | 259.3 | S/MH(C0/180) | 1.40 | |
| NOMINAL POWER(W) | 8.56166 | LOR(%) | 100.0 | S/MH(C90/270) | 1.29 | |
| RATED VOLTAGE(V) | DC 24V | TOTAL FLUX(lm) | 1015.7 | □ UP,DN(C0-180) | 2.3,47.6 | |
| NOMINAL FLUX(lm) | 1015.67 | CIE CLASS | DIRECT | □ UP,DN(C180-360) | 2.6,47.6 | |
| LAMPS INSIDE | 1 | □ up(%) | 4.9 | CIBSE SHR NOM | 1.50 | |
| TEST VOLTAGE(V) | DC 24V | □ down(%) | 95.1 | CIBSE SHR MAX | 1.55 | |

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: 2022-10-17

□ 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:

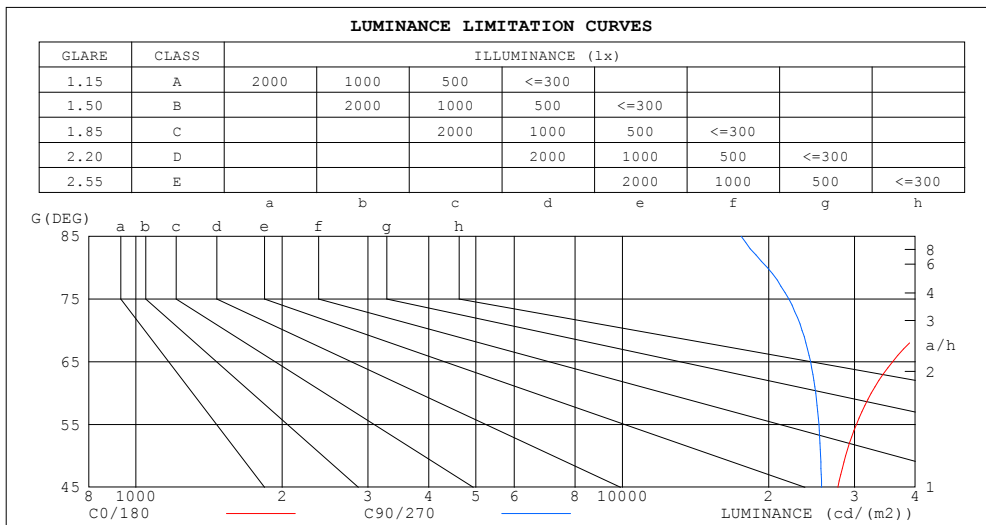
| ° | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | ° | □ zone | □ total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|------------|
| 10 | 251.9 | 251.4 | 253.0 | 255.6 | 258.1 | 255.0 | 253.2 | 251.8 | 0- 10 | 24.40 | 24.40 | 2.4,2.4 |
| 20 | 240.9 | 239.8 | 241.7 | 247.5 | 251.8 | 246.6 | 242.1 | 239.9 | 10- 20 | 70.54 | 94.94 | 9.35,9.35 |
| 30 | 225.7 | 222.9 | 223.0 | 233.1 | 240.9 | 231.9 | 223.5 | 222.5 | 20- 30 | 109.2 | 204.1 | 20.1,20.1 |
| 40 | 206.7 | 201.0 | 197.2 | 213.8 | 225.8 | 212.2 | 197.7 | 199.4 | 30- 40 | 136.6 | 340.7 | 33.5,33.5 |
| 50 | 185.0 | 174.7 | 164.3 | 189.8 | 206.8 | 188.0 | 164.7 | 173.3 | 40- 50 | 150.0 | 490.7 | 48.3,48.3 |
| 60 | 162.5 | 145.7 | 124.9 | 162.2 | 185.2 | 160.1 | 124.9 | 144.1 | 50- 60 | 148.6 | 639.3 | 62.9,62.9 |
| 70 | 141.9 | 117.1 | 80.08 | 134.0 | 163.4 | 131.6 | 79.87 | 116.0 | 60- 70 | 134.5 | 773.9 | 76.2,76.2 |
| 80 | 118.6 | 91.25 | 34.54 | 108.9 | 143.7 | 106.7 | 34.09 | 89.70 | 70- 80 | 111.4 | 885.2 | 87.2,87.2 |
| 90 | 69.76 | 49.98 | 3.074 | 78.58 | 114.5 | 76.32 | 2.648 | 38.58 | 80- 90 | 81.11 | 966.3 | 95.1,95.1 |
| 100 | 2.863 | 2.324 | 1.215 | 18.89 | 56.43 | 13.63 | 1.272 | 2.429 | 90-100 | 34.18 | 1001 | 98.5,98.5 |
| 110 | 2.005 | 1.913 | 1.454 | 1.940 | 3.010 | 1.762 | 1.534 | 2.162 | 100-110 | 5.559 | 1006 | 99.1,99.1 |
| 120 | 2.104 | 1.992 | 1.754 | 1.885 | 1.973 | 1.834 | 1.854 | 2.247 | 110-120 | 1.914 | 1008 | 99.2,99.2 |
| 130 | 2.359 | 2.233 | 2.044 | 2.148 | 2.164 | 2.119 | 2.144 | 2.436 | 120-130 | 1.886 | 1010 | 99.4,99.4 |
| 140 | 2.519 | 2.441 | 2.310 | 2.397 | 2.354 | 2.362 | 2.396 | 2.609 | 130-140 | 1.800 | 1012 | 99.6,99.6 |
| 150 | 2.684 | 2.644 | 2.588 | 2.612 | 2.552 | 2.590 | 2.634 | 2.763 | 140-150 | 1.594 | 1013 | 99.8,99.8 |
| 160 | 2.864 | 2.847 | 2.820 | 2.827 | 2.770 | 2.803 | 2.841 | 2.917 | 150-160 | 1.270 | 1015 | 99.9,99.9 |
| 170 | 3.010 | 3.009 | 3.011 | 3.039 | 2.978 | 2.982 | 3.022 | 3.066 | 160-170 | 0.8310 | 1015 | 100,100 |
| 180 | 3.118 | 3.100 | 3.125 | 3.159 | 3.105 | 3.101 | 3.123 | 3.161 | 170-180 | 0.2935 | 1016 | 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:2022-10-17

□ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 112371 | 17560 |
| 80 | 68278 | 19891 |
| 75 | 50700 | 21995 |
| 70 | 41478 | 23414 |
| 65 | 35951 | 24386 |
| 60 | 32499 | 24980 |
| 55 | 30288 | 25355 |
| 50 | 28780 | 25559 |
| 45 | 27732 | 25682 |

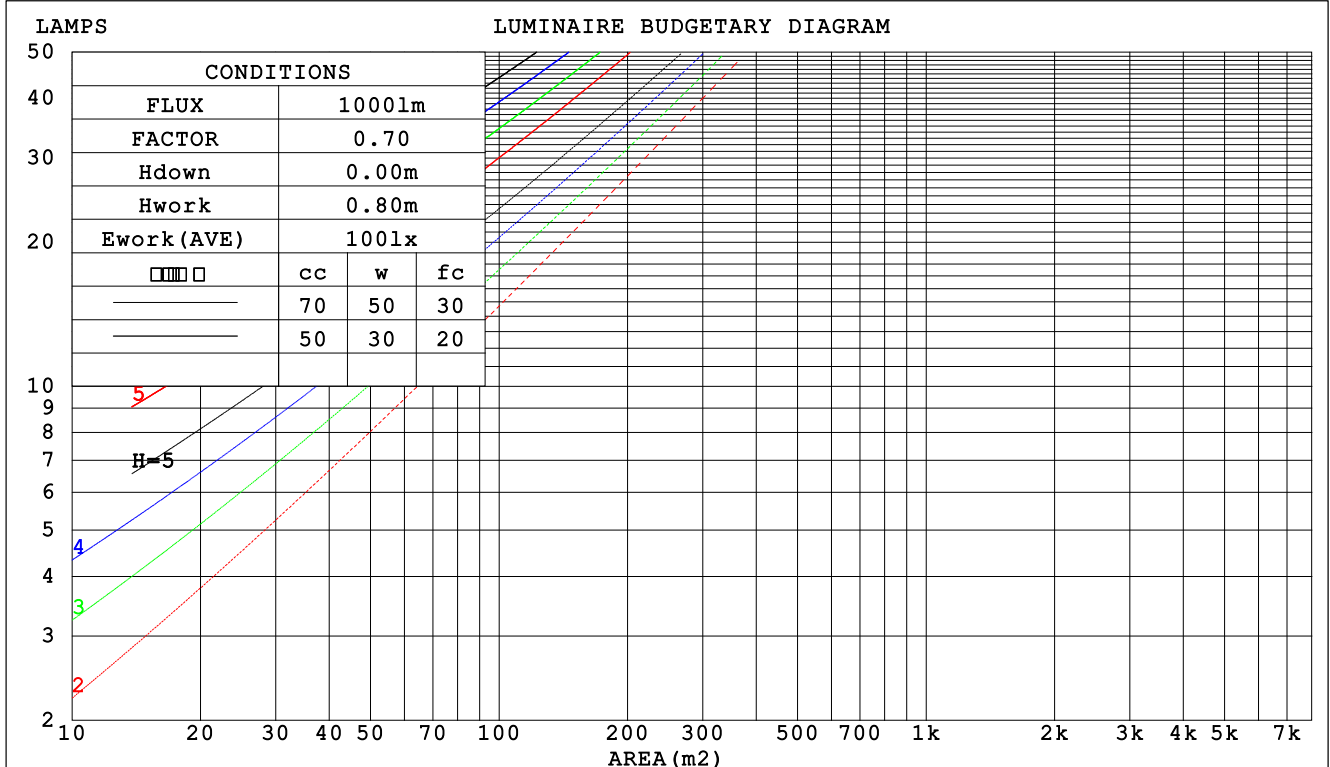
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-10-17

☐ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | 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 | | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

□ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |

| | | | | | | |
|-----------------------------|---|----------------|----------------|----------------|----------------|---|
| <input type="checkbox"/> cc | 80% | 70% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> w | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 0 |
| <input type="checkbox"/> fc | 20% | 20% | 20% | 20% | 20% | 0 |
| RCR | RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC) | | | | | |
| 0.0 | | | | | | |
| 1.0 | .399 .227 .072 | .390 .222 .071 | .373 .214 .068 | .358 .207 .066 | .344 .200 .064 | |
| 2.0 | .345 .189 .058 | .338 .186 .057 | .323 .179 .056 | .309 .173 .054 | .297 .168 .053 | |
| 3.0 | .307 .163 .049 | .300 .160 .048 | .286 .155 .047 | .274 .150 .046 | .263 .146 .045 | |
| 4.0 | .275 .143 .042 | .269 .141 .042 | .257 .137 .041 | .247 .132 .040 | .236 .128 .039 | |
| 5.0 | .250 .127 .037 | .244 .126 .037 | .234 .122 .036 | .224 .118 .035 | .215 .115 .035 | |
| 6.0 | .229 .115 .033 | .224 .113 .033 | .214 .110 .032 | .206 .107 .031 | .197 .104 .031 | |
| 7.0 | .211 .104 .030 | .206 .103 .029 | .198 .100 .029 | .190 .097 .028 | .182 .095 .028 | |
| 8.0 | .195 .095 .027 | .191 .094 .027 | .184 .092 .026 | .176 .089 .026 | .170 .087 .025 | |
| 9.0 | .182 .088 .025 | .178 .087 .024 | .171 .085 .024 | .165 .083 .024 | .158 .080 .023 | |
| 10.0 | .170 .082 .023 | .167 .081 .022 | .160 .079 .022 | .154 .077 .022 | .149 .075 .021 | |

| | | | | | | |
|-----------------------------|--|----------------|----------------|----------------|----------------|---|
| <input type="checkbox"/> cc | 80% | 70% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> w | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 0 |
| <input type="checkbox"/> fc | 20% | 20% | 20% | 20% | 20% | 0 |
| RCR | RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC) | | | | | |
| 0.0 | .227 .227 .227 | .194 .194 .194 | .133 .133 .133 | .076 .076 .076 | .024 .024 .024 | |
| 1.0 | .224 .193 .165 | .191 .165 .142 | .131 .114 .098 | .075 .066 .057 | .024 .021 .018 | |
| 2.0 | .217 .169 .129 | .186 .146 .112 | .127 .101 .078 | .073 .059 .046 | .024 .019 .015 | |
| 3.0 | .209 .152 .107 | .179 .131 .093 | .123 .091 .065 | .071 .053 .038 | .023 .017 .013 | |
| 4.0 | .201 .139 .092 | .173 .121 .080 | .119 .084 .056 | .069 .049 .033 | .022 .016 .011 | |
| 5.0 | .193 .129 .082 | .166 .112 .072 | .114 .078 .051 | .066 .046 .030 | .021 .015 .010 | |
| 6.0 | .186 .121 .075 | .159 .105 .065 | .110 .074 .046 | .064 .043 .028 | .021 .014 .009 | |
| 7.0 | .178 .114 .070 | .153 .099 .061 | .106 .070 .043 | .062 .041 .026 | .020 .013 .008 | |
| 8.0 | .171 .109 .066 | .147 .094 .057 | .102 .066 .041 | .059 .039 .024 | .019 .013 .008 | |
| 9.0 | .165 .104 .063 | .142 .090 .055 | .098 .063 .039 | .057 .037 .023 | .019 .012 .008 | |
| 10.0 | .159 .100 .060 | .137 .086 .053 | .095 .061 .037 | .055 .036 .022 | .018 .012 .007 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

☐ 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.: COB LED | | | | | DIM.: 1000*10*1.9mm | | | | | SERIAL No.: 202210180011 | | | | |
| MFR.: EVERFINE | | | | | SUR.: 1000*10*1.9mm | | | | | 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 | | | | | 24.5 | 26.1 | 24.8 | 26.3 | 26.7 | 23.3 | 24.9 | 23.6 | 25.2 | 25.5 |
| 3H | | | | | 27.1 | 28.6 | 27.5 | 28.9 | 29.2 | 25.0 | 26.4 | 25.3 | 26.8 | 27.1 |
| 4H | | | | | 28.6 | 30.0 | 28.9 | 30.3 | 30.7 | 25.6 | 27.1 | 26.0 | 27.4 | 27.8 |
| 6H | | | | | 30.1 | 31.5 | 30.5 | 31.8 | 32.2 | 26.2 | 27.5 | 26.6 | 27.9 | 28.3 |
| 8H | | | | | 31.0 | 32.3 | 31.4 | 32.6 | 33.1 | 26.3 | 27.6 | 26.8 | 28.0 | 28.4 |
| 12H | | | | | 31.9 | 33.1 | 32.3 | 33.5 | 33.9 | 26.4 | 27.7 | 26.9 | 28.1 | 28.5 |
| 4H 2H | | | | | 25.1 | 26.5 | 25.5 | 26.9 | 27.3 | 24.3 | 25.7 | 24.7 | 26.0 | 26.4 |
| 3H | | | | | 28.0 | 29.2 | 28.4 | 29.6 | 30.1 | 26.2 | 27.4 | 26.6 | 27.8 | 28.2 |
| 4H | | | | | 29.6 | 30.8 | 30.1 | 31.2 | 31.7 | 27.0 | 28.2 | 27.5 | 28.6 | 29.1 |
| 6H | | | | | 31.5 | 32.5 | 31.9 | 32.9 | 33.4 | 27.7 | 28.8 | 28.2 | 29.2 | 29.7 |
| 8H | | | | | 32.4 | 33.4 | 32.9 | 33.9 | 34.4 | 28.0 | 29.0 | 28.5 | 29.4 | 29.9 |
| 12H | | | | | 33.4 | 34.4 | 34.0 | 34.8 | 35.3 | 28.2 | 29.1 | 28.7 | 29.6 | 30.1 |
| 8H 4H | | | | | 30.1 | 31.0 | 30.6 | 31.5 | 32.0 | 28.0 | 28.9 | 28.5 | 29.4 | 29.9 |
| 6H | | | | | 32.2 | 33.0 | 32.7 | 33.5 | 34.0 | 29.0 | 29.9 | 29.5 | 30.4 | 30.9 |
| 8H | | | | | 33.3 | 34.1 | 33.9 | 34.6 | 35.2 | 29.5 | 30.2 | 30.0 | 30.7 | 31.3 |
| 12H | | | | | 34.6 | 35.3 | 35.2 | 35.8 | 36.4 | 29.8 | 30.5 | 30.4 | 31.0 | 31.6 |
| 12H 4H | | | | | 30.1 | 31.0 | 30.6 | 31.5 | 32.0 | 28.3 | 29.2 | 28.8 | 29.6 | 30.2 |
| 6H | | | | | 32.3 | 33.1 | 32.9 | 33.6 | 34.1 | 29.5 | 30.3 | 30.1 | 30.8 | 31.4 |
| 8H | | | | | 33.6 | 34.3 | 34.2 | 34.8 | 35.4 | 30.2 | 30.8 | 30.7 | 31.3 | 31.9 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | | | | | |
| S = 1.0H | | | | | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | | | | | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.2 | | | | |
| 2.0H | | | | | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 1016 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

☐ 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:

UTILIZATION FACTORS TABLE

| | | |
|-----------------|-----------------------|--------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |

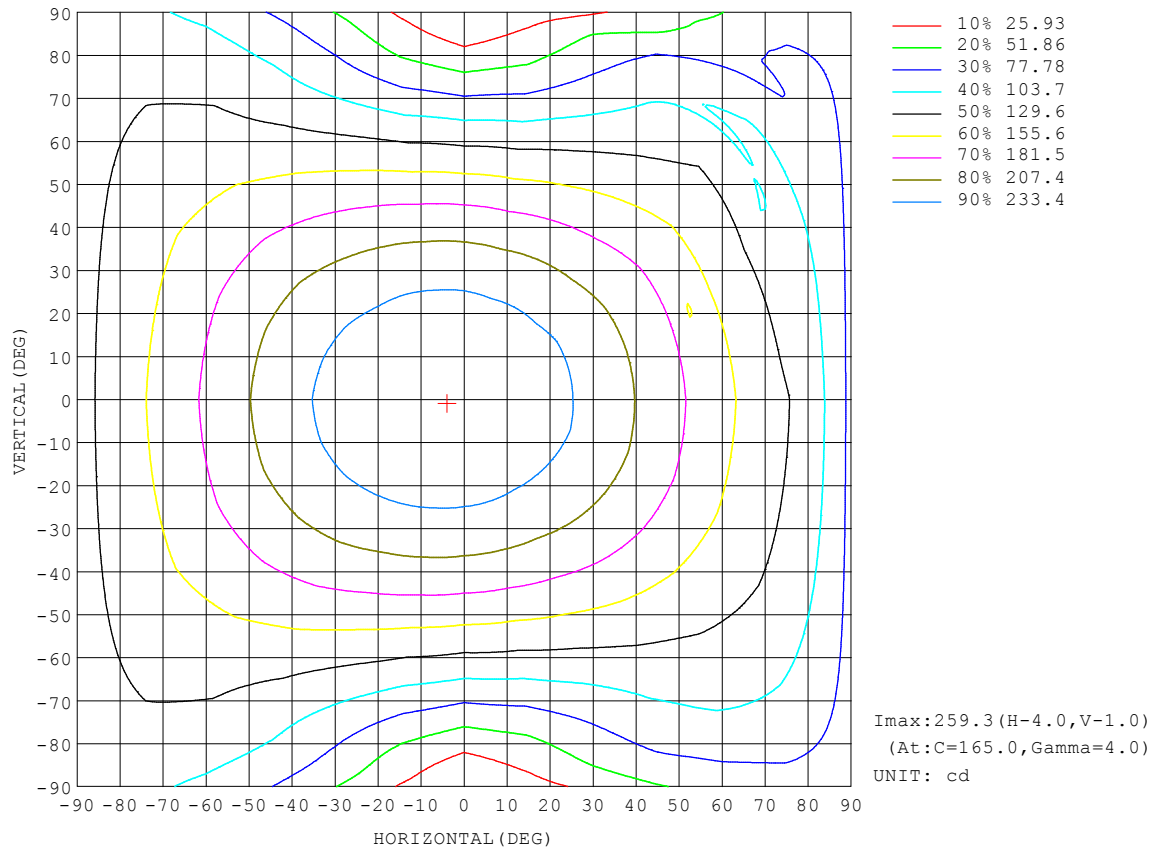
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 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 | 51 | 39 | 31 | 50 | 39 | 31 | 49 | 38 | 31 | 24 |
| 0.80 | 61 | 48 | 40 | 59 | 47 | 39 | 57 | 46 | 39 | 31 |
| 1.00 | 68 | 56 | 47 | 67 | 55 | 47 | 64 | 57 | 46 | 38 |
| 1.25 | 75 | 63 | 55 | 74 | 62 | 54 | 71 | 61 | 53 | 45 |
| 1.50 | 81 | 69 | 60 | 79 | 68 | 60 | 75 | 65 | 58 | 50 |
| 2.00 | 88 | 77 | 69 | 86 | 76 | 68 | 81 | 73 | 66 | 57 |
| 2.50 | 92 | 82 | 75 | 90 | 81 | 74 | 85 | 78 | 71 | 61 |
| 3.00 | 96 | 87 | 80 | 93 | 85 | 78 | 88 | 82 | 76 | 66 |
| 4.00 | 100 | 93 | 87 | 98 | 91 | 85 | 92 | 87 | 82 | 71 |
| 5.00 | 103 | 97 | 91 | 100 | 94 | 89 | 95 | 90 | 86 | 75 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | | | | | | | | |
| Suspended | | | | | | | | | | |
| SHRNOM = 1.25 | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-10-17

☐ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |

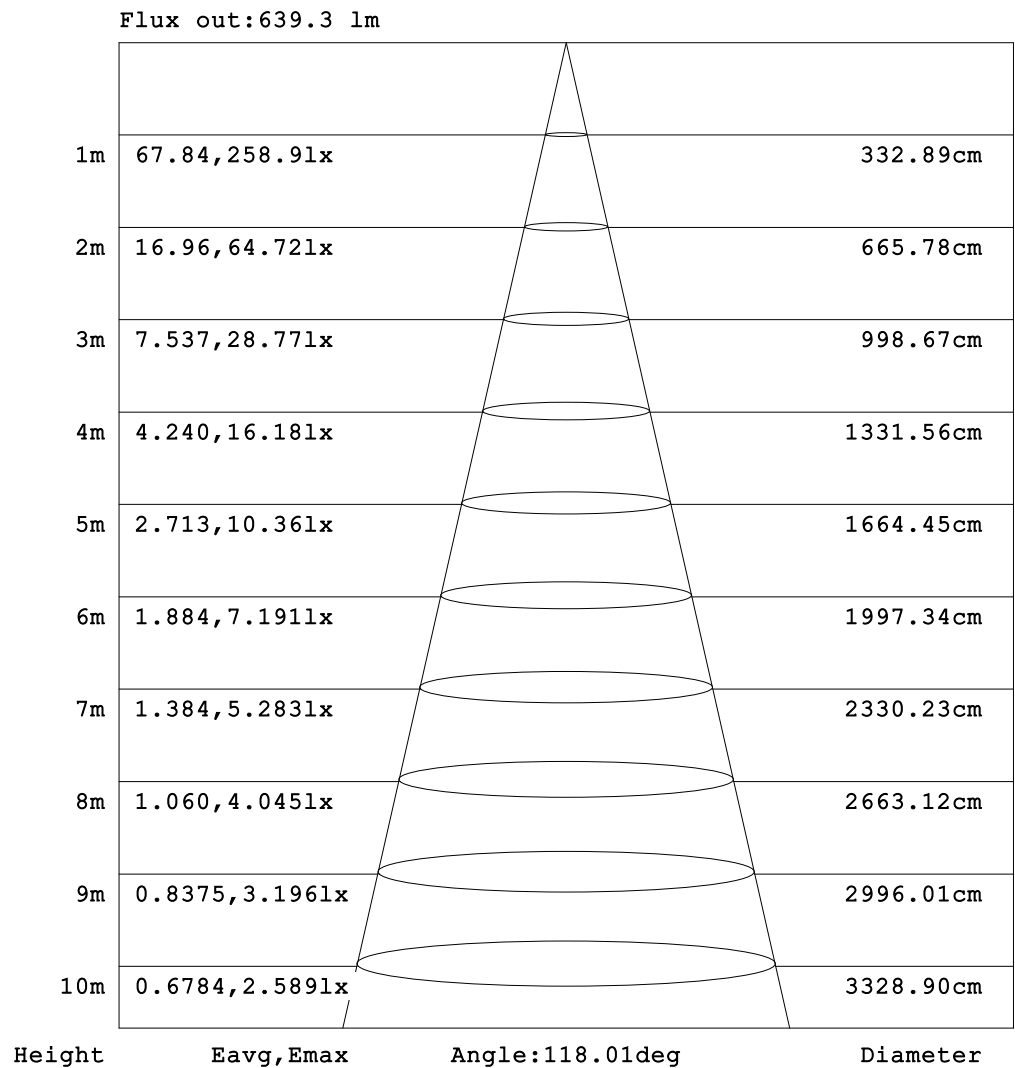


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-10-17

☐ 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 Figure

| | | |
|-----------------|-----------------------|--------------------------|
| NAME: LED Strip | TYPE: Indoor lighting | WEIGHT: 20g |
| SPEC.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |



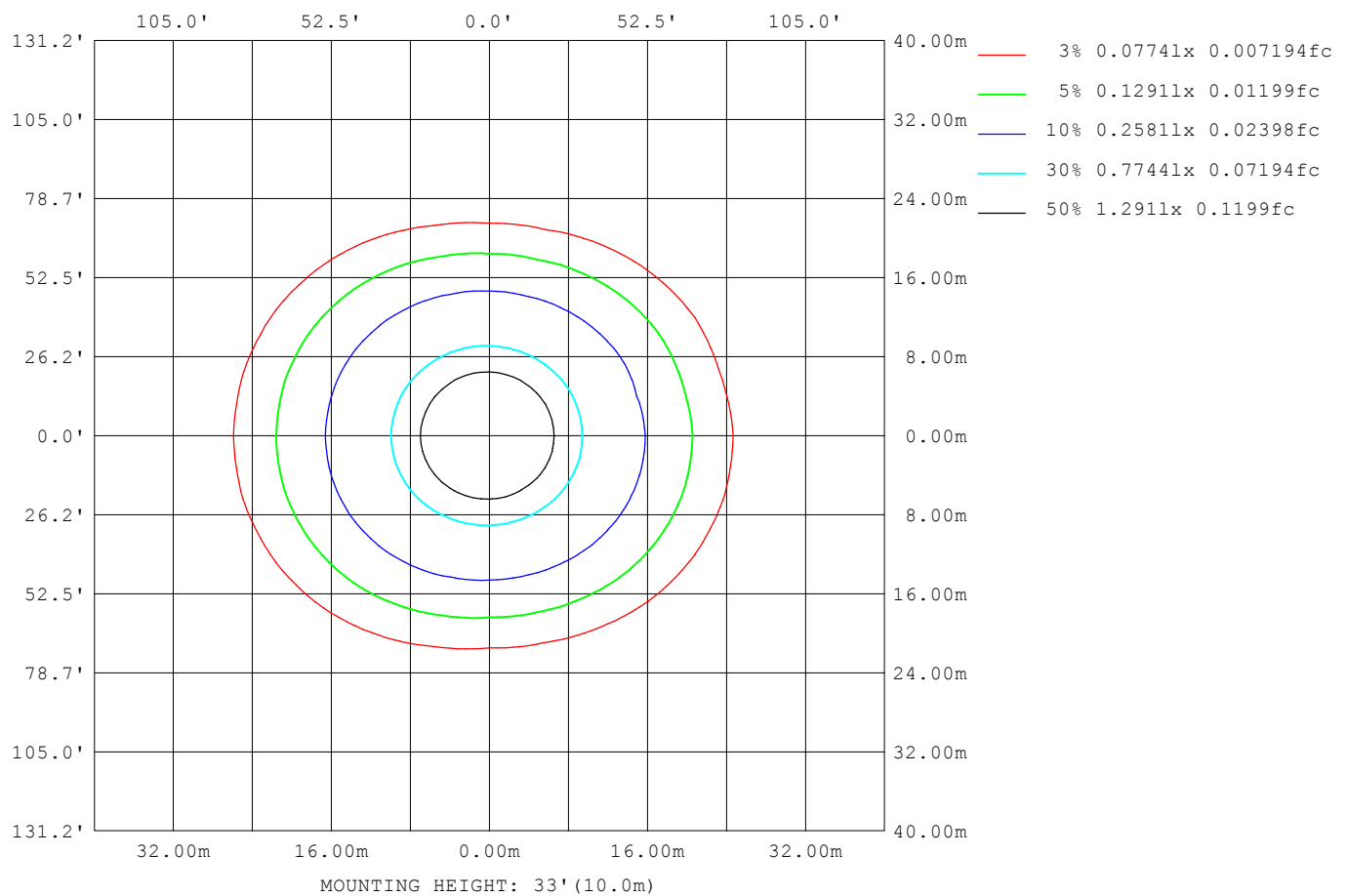
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-10-17

☐ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-10-17

☐ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |

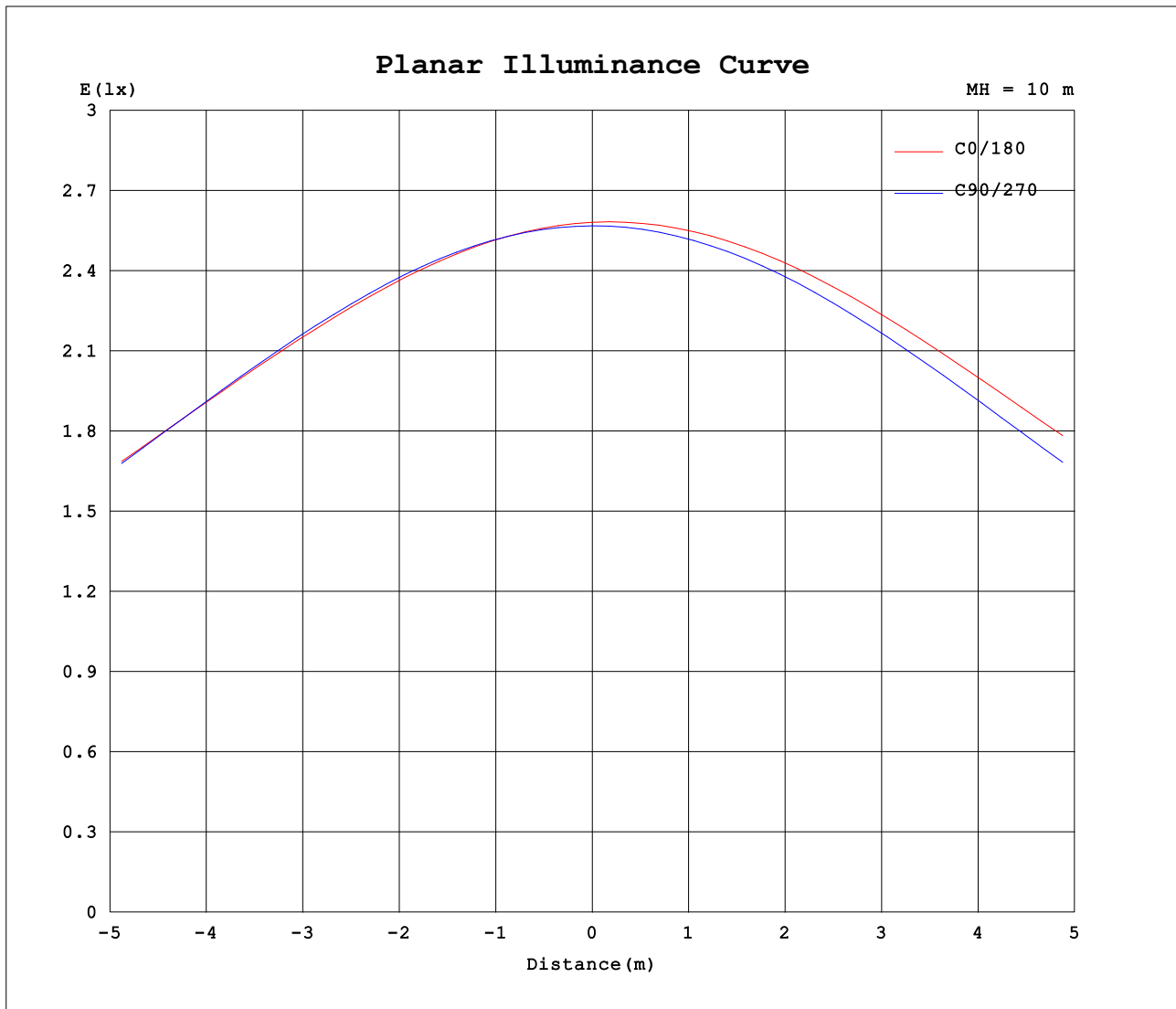
| AvgL | cd/m2 |
|------------------|--------|
| L_0~180 (65) av | 38579 |
| L_0~180 (75) av | 55006 |
| L_0~180 (85) av | 131966 |
| L_90~270 (65) av | 24373 |
| L_90~270 (75) av | 21901 |
| L_90~270 (85) av | 17332 |
| L_45 (65) av | 32802 |
| L_45 (75) av | 43168 |
| L_45 (85) av | 95755 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-10-17

☐ 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: 2022-10-17

☐ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | 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 | 258 | 258 | 257 | 257 | 257 | 257 | 257 | 256 | 257 | 257 | 258 | 259 | 258 | 258 | 257 | 257 | 257 | 257 | 257 |
| 5 | 256 | 256 | 255 | 255 | 255 | 256 | 256 | 256 | 257 | 257 | 259 | 259 | 259 | 258 | 257 | 257 | 257 | 256 | 256 |
| 10 | 252 | 252 | 251 | 251 | 252 | 252 | 253 | 253 | 255 | 256 | 257 | 258 | 258 | 257 | 256 | 255 | 255 | 254 | 253 |
| 15 | 247 | 247 | 246 | 246 | 247 | 247 | 248 | 249 | 251 | 252 | 254 | 255 | 256 | 254 | 253 | 252 | 251 | 249 | 249 |
| 20 | 241 | 241 | 240 | 240 | 240 | 241 | 242 | 243 | 245 | 247 | 250 | 251 | 252 | 250 | 249 | 247 | 245 | 243 | 242 |
| 25 | 234 | 234 | 233 | 232 | 231 | 232 | 233 | 235 | 238 | 241 | 244 | 246 | 247 | 245 | 243 | 240 | 238 | 235 | 234 |
| 30 | 226 | 226 | 225 | 223 | 221 | 222 | 223 | 226 | 229 | 233 | 237 | 240 | 241 | 239 | 236 | 232 | 229 | 226 | 224 |
| 35 | 217 | 217 | 215 | 213 | 210 | 210 | 211 | 214 | 218 | 224 | 229 | 233 | 234 | 232 | 228 | 223 | 218 | 214 | 211 |
| 40 | 207 | 207 | 204 | 201 | 197 | 196 | 197 | 201 | 206 | 214 | 220 | 224 | 226 | 223 | 219 | 212 | 206 | 201 | 198 |
| 45 | 196 | 196 | 193 | 188 | 183 | 181 | 182 | 186 | 193 | 202 | 210 | 215 | 217 | 214 | 209 | 201 | 193 | 186 | 182 |
| 50 | 185 | 185 | 181 | 175 | 168 | 164 | 164 | 170 | 179 | 190 | 199 | 205 | 207 | 204 | 198 | 188 | 178 | 169 | 165 |
| 55 | 174 | 173 | 168 | 160 | 152 | 146 | 145 | 152 | 163 | 176 | 187 | 194 | 196 | 193 | 186 | 174 | 162 | 151 | 146 |
| 60 | 162 | 161 | 155 | 146 | 135 | 127 | 125 | 133 | 147 | 162 | 174 | 183 | 185 | 182 | 173 | 160 | 146 | 132 | 125 |
| 65 | 152 | 150 | 142 | 131 | 117 | 106 | 103 | 113 | 130 | 148 | 162 | 171 | 174 | 170 | 161 | 146 | 128 | 111 | 103 |
| 70 | 142 | 139 | 131 | 117 | 100 | 85.6 | 80.1 | 92.5 | 113 | 134 | 150 | 161 | 163 | 159 | 149 | 132 | 111 | 90.3 | 79.9 |
| 75 | 131 | 129 | 119 | 104 | 84.2 | 65.2 | 56.9 | 72.3 | 97.0 | 121 | 139 | 151 | 154 | 149 | 138 | 119 | 95.0 | 70.2 | 56.4 |
| 80 | 119 | 116 | 107 | 91.2 | 69.7 | 46.3 | 34.5 | 53.3 | 82.4 | 109 | 128 | 141 | 144 | 139 | 127 | 107 | 80.7 | 51.4 | 34.1 |
| 85 | 97.9 | 96.7 | 88.1 | 75.0 | 54.7 | 30.9 | 15.3 | 37.8 | 69.5 | 96.7 | 116 | 129 | 132 | 127 | 115 | 93.8 | 67.1 | 35.7 | 14.9 |
| 90 | 69.8 | 68.1 | 61.5 | 50.0 | 32.7 | 15.4 | 3.07 | 24.2 | 52.5 | 78.6 | 97.5 | 110 | 114 | 109 | 96.9 | 76.3 | 51.2 | 22.1 | 2.65 |
| 95 | 18.7 | 18.2 | 13.2 | 7.58 | 3.36 | 1.56 | 1.22 | 5.49 | 26.9 | 54.3 | 73.5 | 86.4 | 91.3 | 85.6 | 72.6 | 52.1 | 27.2 | 2.92 | 1.25 |
| 100 | 2.86 | 2.79 | 2.63 | 2.32 | 2.07 | 1.42 | 1.21 | 1.83 | 4.71 | 18.9 | 35.5 | 49.1 | 56.4 | 49.4 | 35.6 | 13.6 | 3.00 | 1.60 | 1.27 |
| 105 | 2.07 | 2.09 | 2.10 | 2.01 | 1.80 | 1.39 | 1.30 | 1.65 | 1.87 | 3.19 | 9.48 | 16.0 | 18.5 | 14.2 | 7.30 | 2.28 | 1.71 | 1.43 | 1.38 |
| 110 | 2.00 | 2.02 | 2.00 | 1.91 | 1.65 | 1.53 | 1.45 | 1.61 | 1.71 | 1.94 | 2.28 | 2.92 | 3.01 | 2.41 | 1.94 | 1.76 | 1.54 | 1.49 | 1.53 |
| 115 | 2.08 | 2.08 | 2.05 | 1.89 | 1.74 | 1.67 | 1.60 | 1.74 | 1.72 | 1.82 | 2.02 | 2.18 | 1.95 | 1.93 | 1.85 | 1.72 | 1.64 | 1.64 | 1.70 |
| 120 | 2.10 | 2.17 | 2.09 | 1.99 | 1.88 | 1.82 | 1.75 | 1.85 | 1.85 | 1.89 | 1.95 | 2.02 | 1.97 | 1.95 | 1.91 | 1.83 | 1.79 | 1.81 | 1.85 |
| 125 | 2.27 | 2.23 | 2.19 | 2.12 | 2.02 | 1.96 | 1.90 | 1.93 | 1.99 | 2.01 | 2.04 | 2.04 | 2.06 | 2.05 | 2.03 | 1.98 | 1.95 | 1.97 | 2.00 |
| 130 | 2.36 | 2.36 | 2.29 | 2.23 | 2.15 | 2.09 | 2.04 | 2.05 | 2.14 | 2.15 | 2.16 | 2.12 | 2.16 | 2.16 | 2.15 | 2.12 | 2.11 | 2.11 | 2.14 |
| 135 | 2.44 | 2.41 | 2.38 | 2.34 | 2.27 | 2.22 | 2.18 | 2.19 | 2.27 | 2.28 | 2.28 | 2.23 | 2.26 | 2.26 | 2.26 | 2.24 | 2.25 | 2.24 | 2.27 |
| 140 | 2.52 | 2.51 | 2.47 | 2.44 | 2.38 | 2.34 | 2.31 | 2.32 | 2.37 | 2.40 | 2.39 | 2.38 | 2.35 | 2.35 | 2.36 | 2.36 | 2.37 | 2.36 | 2.40 |
| 145 | 2.60 | 2.60 | 2.57 | 2.54 | 2.49 | 2.47 | 2.44 | 2.45 | 2.46 | 2.51 | 2.50 | 2.52 | 2.45 | 2.45 | 2.47 | 2.48 | 2.49 | 2.48 | 2.51 |
| 150 | 2.68 | 2.69 | 2.67 | 2.64 | 2.61 | 2.60 | 2.59 | 2.59 | 2.58 | 2.61 | 2.61 | 2.66 | 2.55 | 2.56 | 2.58 | 2.59 | 2.61 | 2.60 | 2.63 |
| 155 | 2.78 | 2.77 | 2.76 | 2.74 | 2.73 | 2.72 | 2.71 | 2.72 | 2.70 | 2.71 | 2.72 | 2.77 | 2.66 | 2.67 | 2.69 | 2.70 | 2.72 | 2.71 | 2.74 |
| 160 | 2.86 | 2.86 | 2.84 | 2.85 | 2.82 | 2.83 | 2.82 | 2.83 | 2.82 | 2.83 | 2.82 | 2.88 | 2.77 | 2.77 | 2.79 | 2.80 | 2.81 | 2.82 | 2.84 |
| 165 | 2.93 | 2.94 | 2.93 | 2.93 | 2.92 | 2.93 | 2.92 | 2.94 | 2.93 | 2.94 | 2.94 | 2.98 | 2.88 | 2.87 | 2.89 | 2.90 | 2.91 | 2.92 | 2.94 |
| 170 | 3.01 | 3.02 | 3.00 | 3.01 | 3.00 | 3.01 | 3.01 | 3.03 | 3.02 | 3.04 | 3.04 | 3.10 | 2.98 | 2.96 | 2.98 | 2.98 | 3.00 | 3.00 | 3.02 |
| 175 | 3.08 | 3.08 | 3.06 | 3.07 | 3.07 | 3.08 | 3.08 | 3.10 | 3.10 | 3.12 | 3.13 | 3.21 | 3.06 | 3.04 | 3.05 | 3.06 | 3.07 | 3.07 | 3.09 |
| 180 | 3.12 | 3.10 | 3.10 | 3.10 | 3.11 | 3.12 | 3.12 | 3.14 | 3.15 | 3.16 | 3.19 | 3.27 | 3.10 | 3.10 | 3.10 | 3.10 | 3.11 | 3.12 | 3.12 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

□ 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.: COB LED | DIM.: 1000*10*1.9mm | SERIAL No.: 202210180011 |
| MFR.: EVERFINE | SUR.: 1000*10*1.9mm | Shielding Angle: |

Table--2

UNIT: cd

| C (DEG) □ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 256 | 257 | 257 | 258 | 259 | | | | | | | | | | | | | | |
| 5 | 255 | 256 | 255 | 256 | 257 | | | | | | | | | | | | | | |
| 10 | 252 | 252 | 252 | 253 | 253 | | | | | | | | | | | | | | |
| 15 | 247 | 247 | 247 | 248 | 248 | | | | | | | | | | | | | | |
| 20 | 240 | 241 | 240 | 241 | 241 | | | | | | | | | | | | | | |
| 25 | 232 | 232 | 232 | 234 | 234 | | | | | | | | | | | | | | |
| 30 | 222 | 222 | 223 | 225 | 225 | | | | | | | | | | | | | | |
| 35 | 210 | 211 | 212 | 214 | 216 | | | | | | | | | | | | | | |
| 40 | 196 | 198 | 199 | 204 | 206 | | | | | | | | | | | | | | |
| 45 | 180 | 183 | 187 | 192 | 194 | | | | | | | | | | | | | | |
| 50 | 163 | 168 | 173 | 180 | 182 | | | | | | | | | | | | | | |
| 55 | 145 | 151 | 159 | 167 | 153 | | | | | | | | | | | | | | |
| 60 | 125 | 134 | 144 | 154 | 157 | | | | | | | | | | | | | | |
| 65 | 105 | 117 | 130 | 141 | 145 | | | | | | | | | | | | | | |
| 70 | 84.1 | 99.8 | 116 | 130 | 129 | | | | | | | | | | | | | | |
| 75 | 64.2 | 84.2 | 103 | 118 | 104 | | | | | | | | | | | | | | |
| 80 | 45.5 | 69.5 | 89.7 | 98.9 | 108 | | | | | | | | | | | | | | |
| 85 | 30.4 | 54.2 | 68.3 | 69.9 | 77.1 | | | | | | | | | | | | | | |
| 90 | 10.7 | 22.3 | 38.6 | 51.5 | 68.6 | | | | | | | | | | | | | | |
| 95 | 2.08 | 4.78 | 11.1 | 19.0 | 22.0 | | | | | | | | | | | | | | |
| 100 | 1.68 | 2.19 | 2.43 | 2.84 | 3.26 | | | | | | | | | | | | | | |
| 105 | 1.55 | 1.89 | 2.24 | 2.36 | 2.55 | | | | | | | | | | | | | | |
| 110 | 1.71 | 1.91 | 2.16 | 2.28 | 2.46 | | | | | | | | | | | | | | |
| 115 | 1.87 | 2.02 | 2.17 | 2.29 | 2.48 | | | | | | | | | | | | | | |
| 120 | 2.01 | 2.14 | 2.25 | 2.36 | 2.52 | | | | | | | | | | | | | | |
| 125 | 2.14 | 2.25 | 2.35 | 2.45 | 2.54 | | | | | | | | | | | | | | |
| 130 | 2.26 | 2.35 | 2.44 | 2.53 | 2.60 | | | | | | | | | | | | | | |
| 135 | 2.36 | 2.44 | 2.52 | 2.61 | 2.68 | | | | | | | | | | | | | | |
| 140 | 2.46 | 2.53 | 2.61 | 2.68 | 2.76 | | | | | | | | | | | | | | |
| 145 | 2.56 | 2.62 | 2.69 | 2.76 | 2.84 | | | | | | | | | | | | | | |
| 150 | 2.66 | 2.71 | 2.76 | 2.84 | 2.93 | | | | | | | | | | | | | | |
| 155 | 2.76 | 2.80 | 2.83 | 2.89 | 3.01 | | | | | | | | | | | | | | |
| 160 | 2.85 | 2.88 | 2.92 | 2.97 | 3.08 | | | | | | | | | | | | | | |
| 165 | 2.95 | 2.97 | 2.99 | 3.05 | 3.14 | | | | | | | | | | | | | | |
| 170 | 3.02 | 3.04 | 3.07 | 3.12 | 3.20 | | | | | | | | | | | | | | |
| 175 | 3.09 | 3.11 | 3.13 | 3.17 | 3.25 | | | | | | | | | | | | | | |
| 180 | 3.14 | 3.14 | 3.16 | 3.18 | 3.27 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

□ 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: