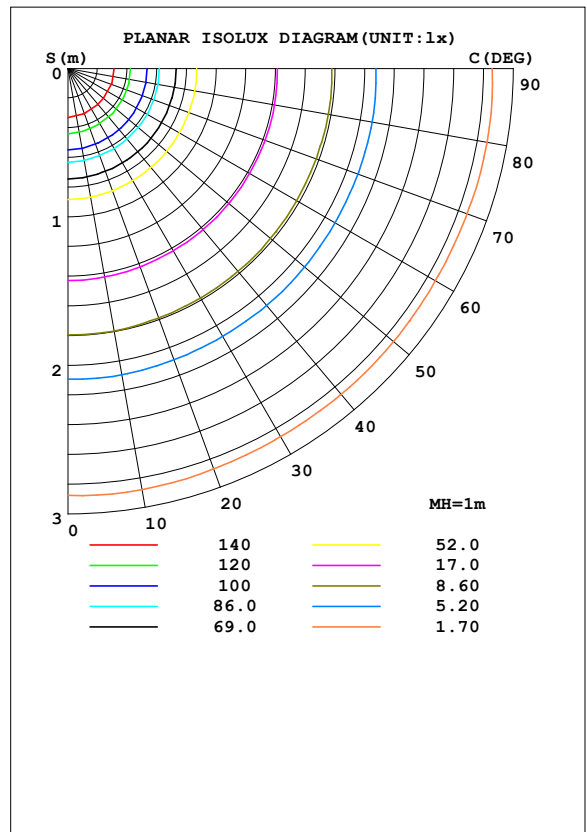
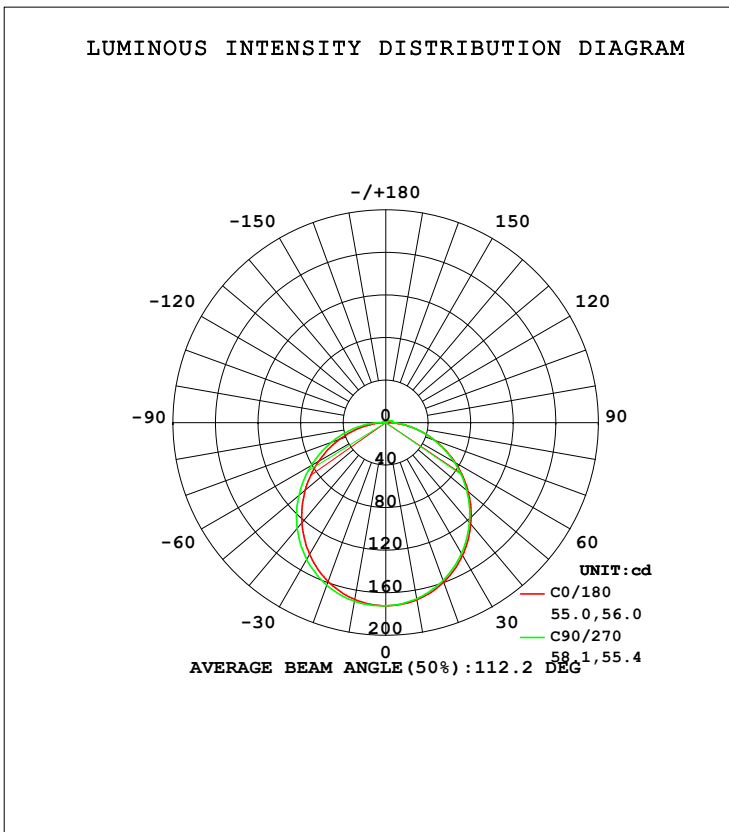


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-----------------------------|---------|-----------------------------------|--------|--|-----------|
| MODEL:NCW126F310W24-2835-CC | | Imax (cd) | 172.3 | S/MH (C0/180) | 1.24 |
| NOMINAL POWER (W) | 13.2563 | LOR (%) | 100.0 | S/MH (C90/270) | 1.28 |
| RATED VOLTAGE (V) | 24 | TOTAL FLUX (lm) | 512.89 | <input type="checkbox"/> UP, DN (C0-180) | 1.2, 48.0 |
| NOMINAL FLUX (lm) | 4.07052 | CIE CLASS | DIRECT | <input type="checkbox"/> UP, DN (C180-360) | 0.7, 50.1 |
| LAMPS INSIDE | 126 | <input type="checkbox"/> up (%) | 1.9 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 24 | <input type="checkbox"/> down (%) | 98.1 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity: 65.0%
 Test Distance: 7.950m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

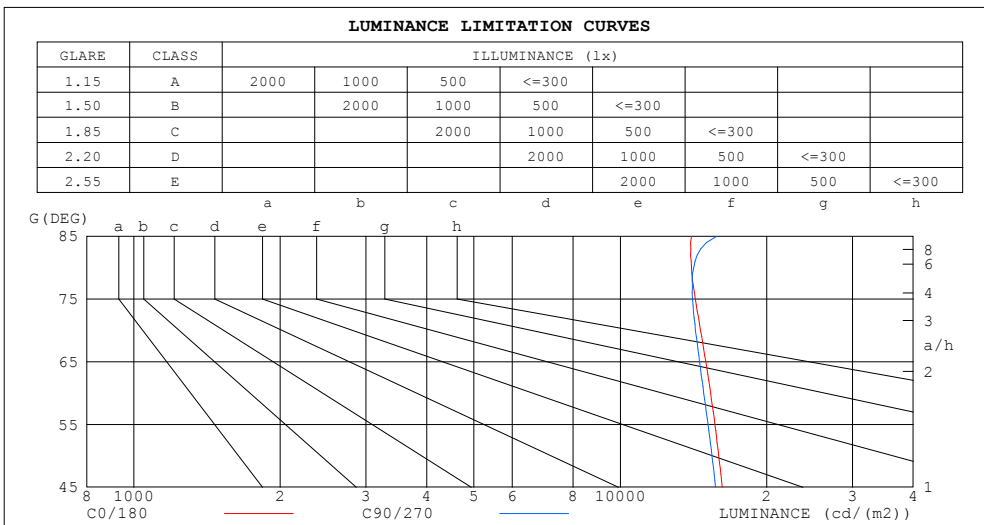
| mm | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | mm | □ zone | □ total | %lum,lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-----------|
| 10 | 169.0 | 168.4 | 168.0 | 168.4 | 168.8 | 170.0 | 170.6 | 170.0 | 0- 10 | 16.29 | 16.29 | 3.18,3.18 |
| 20 | 159.5 | 158.4 | 157.8 | 158.4 | 158.9 | 161.5 | 162.5 | 161.5 | 10- 20 | 46.62 | 62.91 | 12.3,12.3 |
| 30 | 144.3 | 143.0 | 142.2 | 142.8 | 143.2 | 147.0 | 148.7 | 147.1 | 20- 30 | 70.48 | 133.4 | 26,26 |
| 40 | 124.4 | 123.2 | 122.3 | 122.6 | 122.8 | 127.6 | 129.6 | 127.9 | 30- 40 | 84.74 | 218.1 | 42.5,42.5 |
| 50 | 101.2 | 100.1 | 99.41 | 98.44 | 98.98 | 104.4 | 106.7 | 104.9 | 40- 50 | 87.83 | 306.0 | 59.7,59.7 |
| 60 | 75.70 | 75.16 | 74.40 | 73.51 | 73.04 | 78.86 | 81.16 | 79.56 | 50- 60 | 79.90 | 385.9 | 75.2,75.2 |
| 70 | 49.34 | 49.25 | 48.92 | 48.18 | 46.43 | 52.33 | 54.67 | 53.06 | 60- 70 | 62.76 | 448.6 | 87.5,87.5 |
| 80 | 24.01 | 24.35 | 24.63 | 23.90 | 20.39 | 26.75 | 28.83 | 27.18 | 70- 80 | 39.56 | 488.2 | 95.2,95.2 |
| 90 | 2.285 | 6.211 | 7.760 | 5.026 | 0.1593 | 5.090 | 6.784 | 5.286 | 80- 90 | 15.09 | 503.3 | 98.1,98.1 |
| 100 | 0.3027 | 4.538 | 6.069 | 3.588 | 0.2497 | 1.391 | 3.204 | 1.601 | 90-100 | 3.801 | 507.1 | 98.9,98.9 |
| 110 | 0.3098 | 3.233 | 5.156 | 2.996 | 0.3660 | 0.9402 | 1.441 | 0.7544 | 100-110 | 2.248 | 509.3 | 99.3,99.3 |
| 120 | 0.4173 | 0.5614 | 3.682 | 0.5039 | 0.5036 | 0.4526 | 0.7236 | 0.4336 | 110-120 | 1.342 | 510.7 | 99.6,99.6 |
| 130 | 0.5421 | 0.6442 | 0.7163 | 0.6091 | 0.6199 | 0.5265 | 0.5854 | 0.5169 | 120-130 | 0.5400 | 511.2 | 99.7,99.7 |
| 140 | 0.6626 | 0.7399 | 0.7120 | 0.7143 | 0.7274 | 0.6569 | 0.6685 | 0.6221 | 130-140 | 0.4933 | 511.7 | 99.8,99.8 |
| 150 | 0.7659 | 0.8313 | 0.7730 | 0.8150 | 0.8178 | 0.7398 | 0.7644 | 0.7229 | 140-150 | 0.4594 | 512.2 | 99.9,99.9 |
| 160 | 0.8563 | 0.9140 | 0.8648 | 0.9114 | 0.8996 | 0.8354 | 0.8607 | 0.8280 | 150-160 | 0.3811 | 512.5 | 99.9,99.9 |
| 170 | 0.9253 | 0.9835 | 0.9609 | 0.9727 | 0.9728 | 0.9138 | 0.9741 | 0.9025 | 160-170 | 0.2578 | 512.8 | 100,100 |
| 180 | 0.9770 | 0.9835 | 1.009 | 0.9858 | 0.9856 | 0.9748 | 1.009 | 0.9770 | 170-180 | 0.0922 | 512.9 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 14011 | 15796 |
| 80 | 14002 | 14156 |
| 75 | 14256 | 14072 |
| 70 | 14612 | 14272 |
| 65 | 14988 | 14551 |
| 60 | 15333 | 14849 |
| 55 | 15648 | 15148 |
| 50 | 15943 | 15434 |
| 45 | 16211 | 15695 |

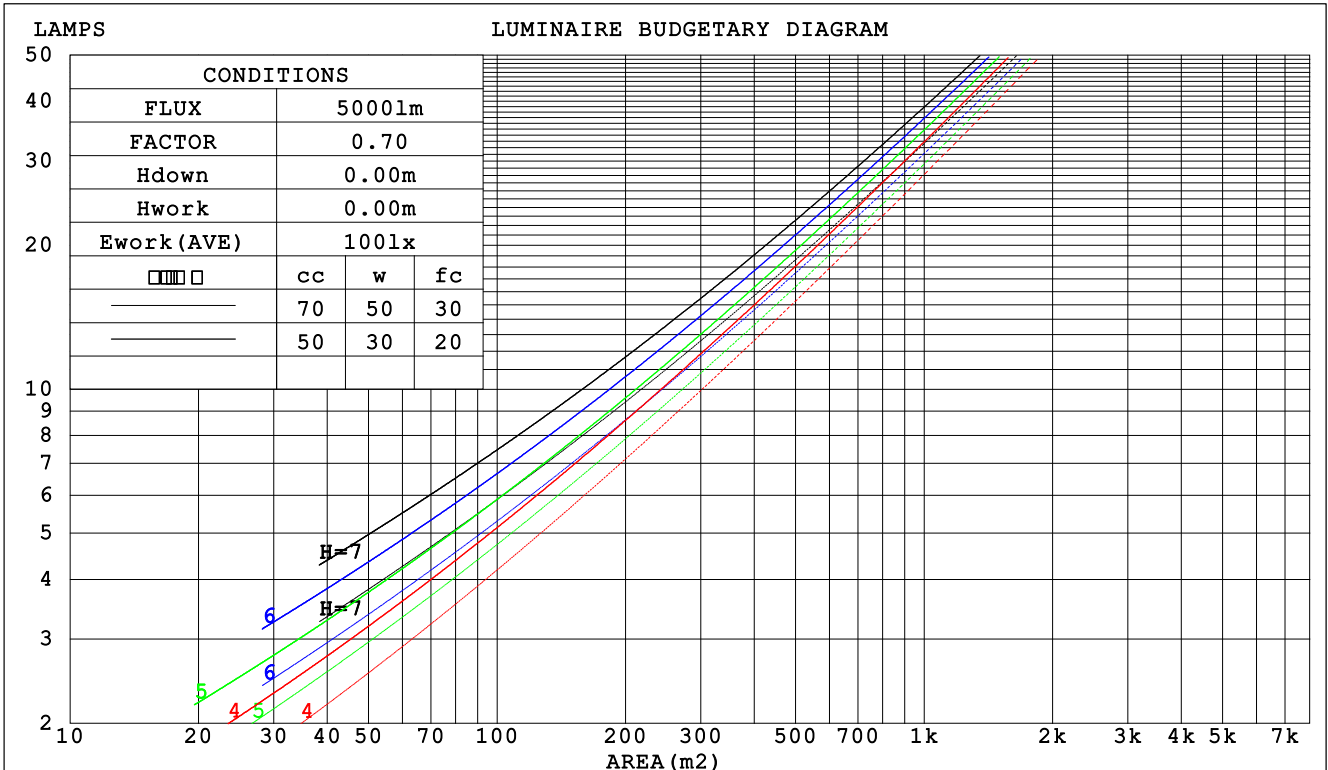
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------------------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 WEIGHT: | |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | 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 | 1.00 | 1.00 | 1.00 | .98 |
| 1.0 | 1.03 | .98 | .94 | 1.00 | .96 | .92 | .96 | .92 | .89 | .91 | .89 | .86 | .87 | .85 | .83 | .81 |
| 2.0 | .89 | .82 | .76 | .87 | .81 | .75 | .83 | .78 | .73 | .80 | .75 | .71 | .76 | .72 | .69 | .67 |
| 3.0 | .78 | .70 | .63 | .76 | .69 | .62 | .73 | .66 | .61 | .70 | .64 | .60 | .67 | .62 | .58 | .56 |
| 4.0 | .69 | .60 | .53 | .68 | .59 | .53 | .65 | .58 | .52 | .62 | .56 | .51 | .60 | .54 | .50 | .48 |
| 5.0 | .62 | .52 | .46 | .60 | .52 | .45 | .58 | .50 | .45 | .56 | .49 | .44 | .54 | .48 | .43 | .41 |
| 6.0 | .55 | .46 | .40 | .54 | .46 | .40 | .52 | .45 | .39 | .50 | .44 | .39 | .49 | .43 | .38 | .36 |
| 7.0 | .50 | .41 | .35 | .49 | .41 | .35 | .48 | .40 | .35 | .46 | .39 | .34 | .44 | .38 | .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 | .31 | .25 | .37 | .30 | .25 | .36 | .30 | .25 | .35 | .29 | .25 | .23 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | 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 | .325 | .185 | .058 | .317 | .181 | .057 | .303 | .174 | .055 | .289 | .167 | .054 | .277 | .161 | .052 | |
| 2.0 | .300 | .165 | .050 | .293 | .162 | .050 | .281 | .156 | .048 | .269 | .151 | .047 | .258 | .146 | .046 | |
| 3.0 | .275 | .147 | .044 | .269 | .144 | .043 | .258 | .140 | .043 | .248 | .136 | .042 | .238 | .132 | .041 | |
| 4.0 | .253 | .131 | .039 | .248 | .130 | .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 | .108 | .033 | |
| 6.0 | .216 | .108 | .031 | .211 | .107 | .031 | .203 | .104 | .030 | .196 | .102 | .030 | .189 | .099 | .030 | |
| 7.0 | .200 | .099 | .028 | .196 | .098 | .028 | .189 | .096 | .028 | .182 | .094 | .027 | .176 | .092 | .027 | |
| 8.0 | .187 | .091 | .026 | .183 | .090 | .026 | .177 | .088 | .025 | .171 | .087 | .025 | .165 | .085 | .025 | |
| 9.0 | .175 | .085 | .024 | .172 | .084 | .023 | .166 | .082 | .023 | .160 | .080 | .023 | .155 | .079 | .023 | |
| 10.0 | .164 | .079 | .022 | .161 | .078 | .022 | .156 | .076 | .022 | .151 | .075 | .021 | .146 | .074 | .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 | .205 | .205 | .205 | .175 | .175 | .175 | .119 | .119 | .119 | .069 | .069 | .069 | .022 | .022 | .022 | |
| 1.0 | .196 | .170 | .148 | .167 | .146 | .127 | .115 | .101 | .088 | .066 | .058 | .051 | .021 | .019 | .017 | |
| 2.0 | .188 | .146 | .111 | .161 | .126 | .096 | .110 | .087 | .067 | .064 | .051 | .039 | .020 | .016 | .013 | |
| 3.0 | .180 | .129 | .088 | .154 | .111 | .076 | .106 | .077 | .054 | .061 | .045 | .032 | .020 | .015 | .010 | |
| 4.0 | .172 | .116 | .072 | .148 | .100 | .063 | .102 | .070 | .044 | .059 | .041 | .026 | .019 | .013 | .009 | |
| 5.0 | .165 | .105 | .061 | .142 | .091 | .053 | .098 | .064 | .038 | .057 | .037 | .022 | .018 | .012 | .007 | |
| 6.0 | .158 | .097 | .054 | .135 | .084 | .047 | .093 | .059 | .033 | .054 | .035 | .020 | .017 | .011 | .006 | |
| 7.0 | .151 | .090 | .048 | .130 | .078 | .042 | .090 | .055 | .030 | .052 | .032 | .018 | .017 | .011 | .006 | |
| 8.0 | .144 | .084 | .043 | .124 | .073 | .038 | .086 | .051 | .027 | .050 | .030 | .016 | .016 | .010 | .005 | |
| 9.0 | .138 | .079 | .040 | .119 | .069 | .035 | .082 | .048 | .025 | .048 | .029 | .015 | .016 | .009 | .005 | |
| 10.0 | .132 | .075 | .037 | .114 | .065 | .032 | .079 | .046 | .023 | .046 | .027 | .014 | .015 | .009 | .005 | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|-------------------------------|----------------|------|-------------------------|------|------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz | | | | | | | | | | |
| Lamp Flux:4.07052x126 lm | | | | | | | | | | |
| NAME: LED Strip | | | | | TYPE: IP67霓虹灯带1220侧发光 WEIGHT: | | | | | |
| SPEC.: 126LED/M 2835 4000K Ra90 | | | | | DIM.: 10*1000*1 | | | SERIAL No.: 20241023002 | | |
| MFR.: Wisva | | | | | SUR.: | | | Shielding Angle: | | |
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 24.6 | 26.1 | 24.9 | 26.3 | 26.6 | 24.4 | 25.9 | 24.7 | 26.2 | 26.4 |
| 3H | 26.2 | 27.6 | 26.5 | 27.9 | 28.1 | 26.1 | 27.5 | 26.4 | 27.7 | 28.0 |
| 4H | 26.9 | 28.2 | 27.3 | 28.5 | 28.8 | 26.8 | 28.1 | 27.1 | 28.4 | 28.7 |
| 6H | 27.5 | 28.7 | 27.8 | 29.1 | 29.4 | 27.4 | 28.6 | 27.8 | 29.0 | 29.3 |
| 8H | 27.7 | 28.9 | 28.1 | 29.2 | 29.6 | 27.6 | 28.8 | 28.0 | 29.2 | 29.5 |
| 12H | 27.9 | 29.0 | 28.2 | 29.4 | 29.7 | 27.8 | 29.0 | 28.2 | 29.3 | 29.7 |
| 4H 2H | 25.2 | 26.5 | 25.5 | 26.8 | 27.1 | 25.1 | 26.4 | 25.4 | 26.7 | 27.0 |
| 3H | 27.0 | 28.2 | 27.4 | 28.5 | 28.8 | 26.9 | 28.1 | 27.3 | 28.4 | 28.8 |
| 4H | 27.9 | 28.9 | 28.3 | 29.3 | 29.7 | 27.8 | 28.8 | 28.2 | 29.2 | 29.6 |
| 6H | 28.6 | 29.5 | 29.0 | 29.9 | 30.3 | 28.5 | 29.5 | 28.9 | 29.9 | 30.3 |
| 8H | 28.9 | 29.8 | 29.3 | 30.2 | 30.6 | 28.8 | 29.7 | 29.3 | 30.1 | 30.6 |
| 12H | 29.1 | 29.9 | 29.6 | 30.3 | 30.8 | 29.1 | 29.9 | 29.6 | 30.3 | 30.8 |
| 8H 4H | 28.2 | 29.1 | 28.6 | 29.5 | 29.9 | 28.1 | 29.0 | 28.5 | 29.4 | 29.8 |
| 6H | 29.1 | 29.8 | 29.5 | 30.3 | 30.7 | 29.0 | 29.8 | 29.5 | 30.2 | 30.7 |
| 8H | 29.5 | 30.1 | 30.0 | 30.6 | 31.1 | 29.5 | 30.1 | 29.9 | 30.6 | 31.1 |
| 12H | 29.8 | 30.4 | 30.3 | 30.9 | 31.4 | 29.9 | 30.4 | 30.4 | 30.9 | 31.4 |
| 12H 4H | 28.2 | 29.0 | 28.7 | 29.4 | 29.9 | 28.1 | 28.9 | 28.6 | 29.4 | 29.8 |
| 6H | 29.2 | 29.8 | 29.6 | 30.3 | 30.8 | 29.1 | 29.8 | 29.6 | 30.2 | 30.7 |
| 8H | 29.6 | 30.2 | 30.1 | 30.7 | 31.2 | 29.6 | 30.2 | 30.1 | 30.7 | 31.2 |
| 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 / - 0.3 | | | | | + 0.1 / - 0.3 | | | | |

CIE Pub.117, 512.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.3)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |

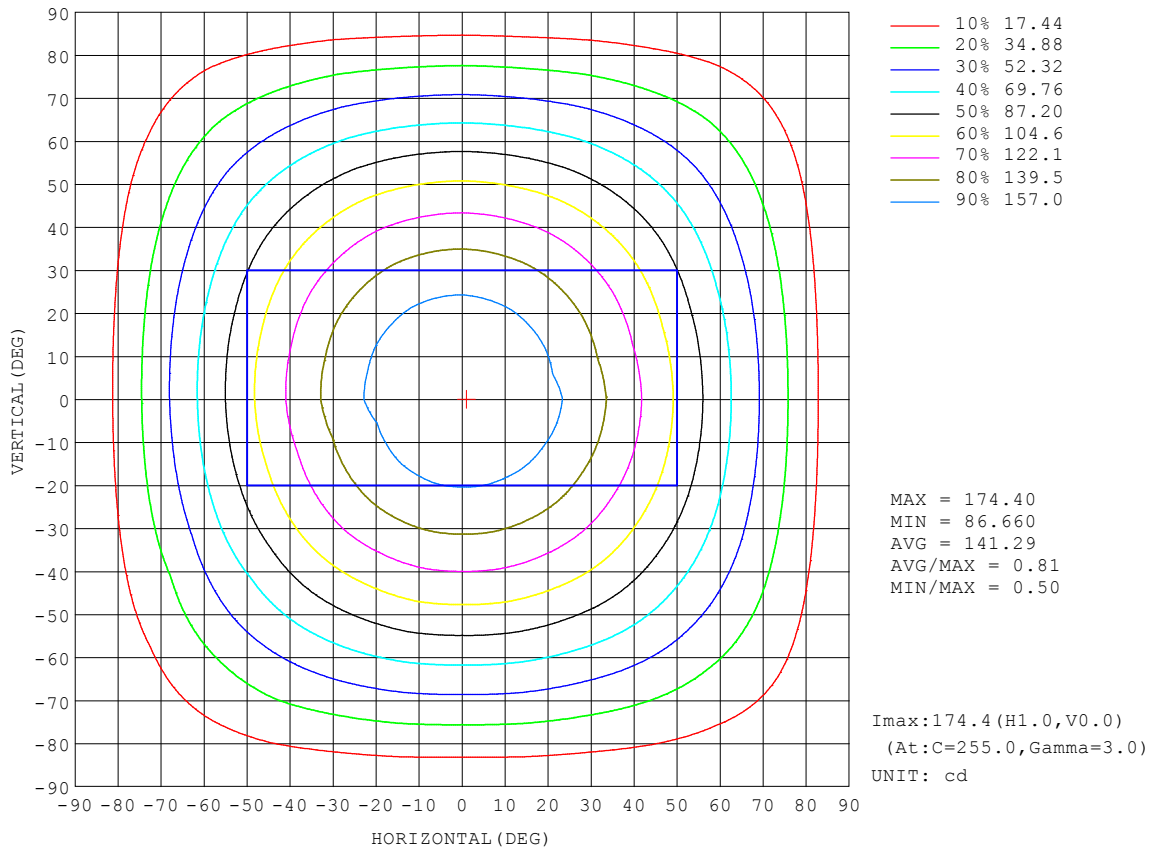
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| k = 0.60 | 56 | 45 | 38 | 56 | 44 | 37 | 54 | 44 | 37 | 31 |
| 0.80 | 66 | 54 | 47 | 65 | 54 | 47 | 63 | 53 | 46 | 39 |
| 1.00 | 74 | 63 | 56 | 73 | 62 | 55 | 71 | 64 | 55 | 47 |
| 1.25 | 82 | 71 | 63 | 80 | 70 | 63 | 77 | 68 | 62 | 54 |
| 1.50 | 86 | 76 | 69 | 85 | 75 | 68 | 82 | 73 | 67 | 59 |
| 2.00 | 93 | 84 | 78 | 91 | 83 | 77 | 88 | 81 | 75 | 67 |
| 2.50 | 97 | 89 | 83 | 95 | 88 | 82 | 91 | 85 | 80 | 71 |
| 3.00 | 101 | 94 | 88 | 99 | 92 | 87 | 94 | 89 | 84 | 75 |
| 4.00 | 105 | 99 | 94 | 102 | 97 | 92 | 98 | 93 | 90 | 80 |
| 5.00 | 107 | 102 | 98 | 105 | 100 | 96 | 100 | 96 | 93 | 83 |
| 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:001
 Test Date:2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |

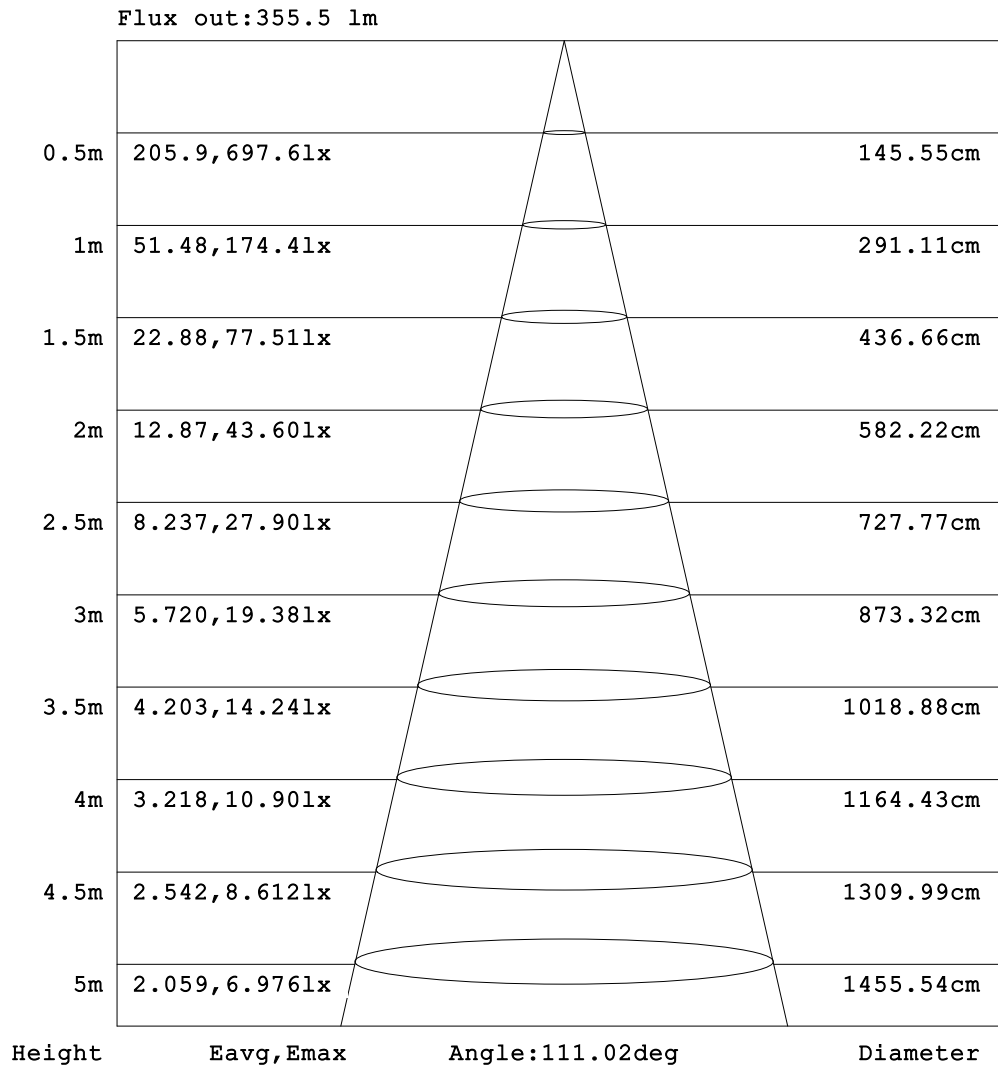


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity: 65.0%
 Test Distance: 7.950m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |



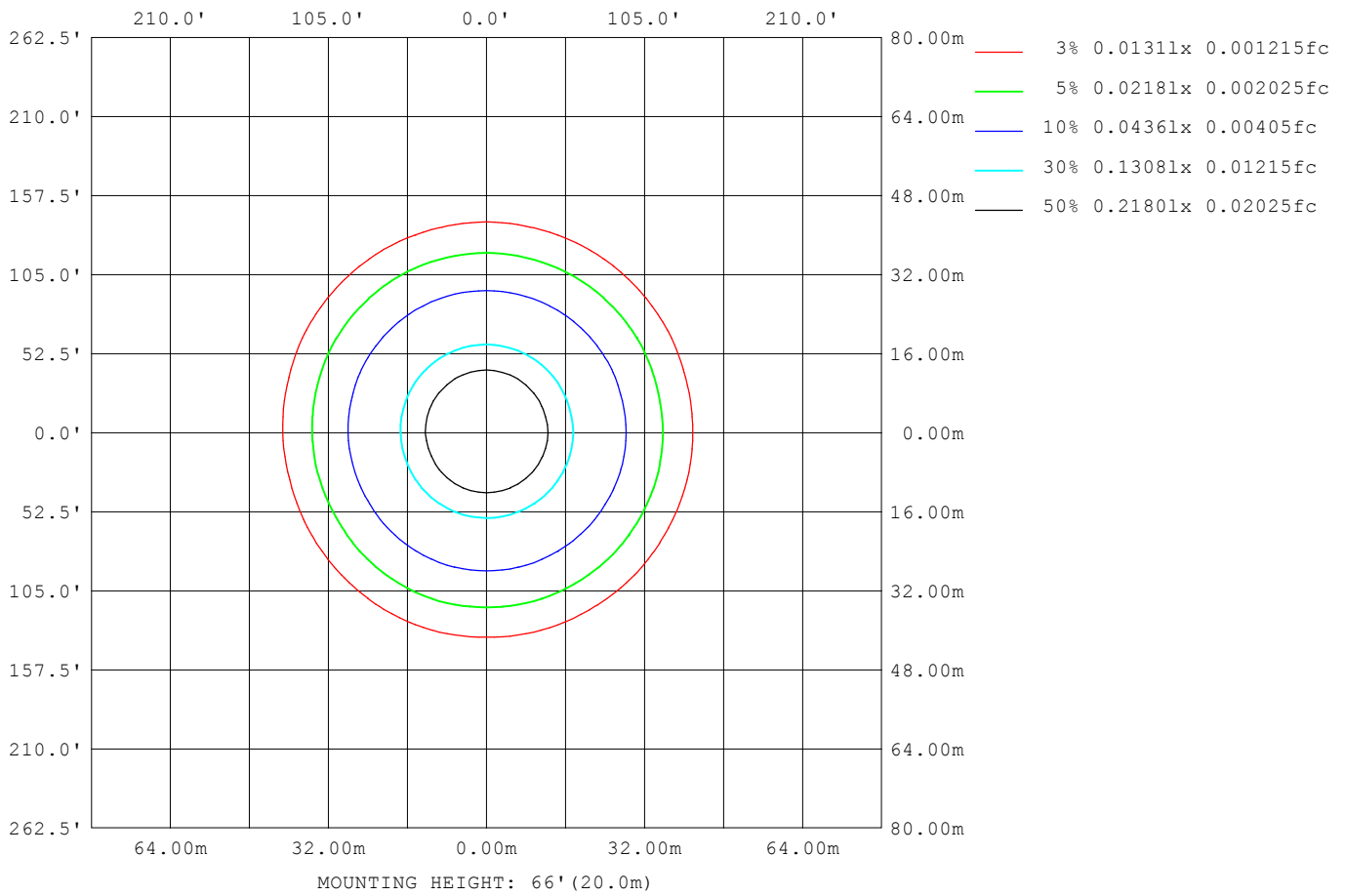
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-10-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|-------------------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 WEIGHT: | |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |

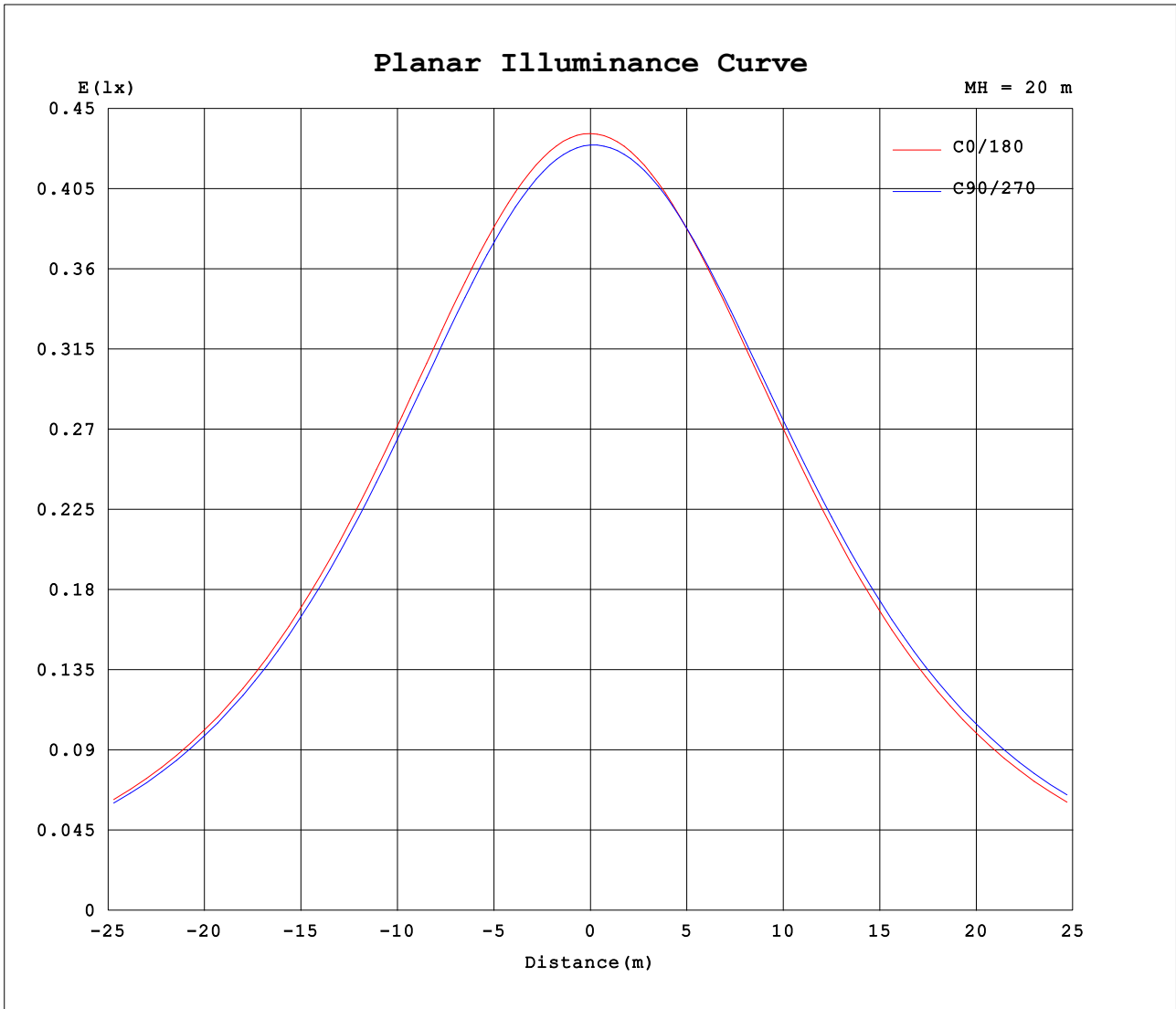
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 14469 |
| L_0~180 (75) av | 13445 |
| L_0~180 (85) av | 11655 |
| L_90~270 (65) av | 15329 |
| L_90~270 (75) av | 15080 |
| L_90~270 (85) av | 17460 |
| L_45 (65) av | 15057 |
| L_45 (75) av | 14669 |
| L_45 (85) av | 15871 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-23

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity: 65.0%
 Test Distance: 7.950m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 WEIGHT: | |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | 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 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| 5 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 172 | 172 | 172 | 172 | 172 |
| 10 | 169 | 169 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 169 | 169 | 169 | 170 | 170 | 170 | 170 | 171 |
| 15 | 165 | 165 | 164 | 164 | 164 | 164 | 164 | 164 | 164 | 164 | 164 | 164 | 165 | 165 | 166 | 167 | 167 | 167 | 167 |
| 20 | 160 | 159 | 159 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 159 | 159 | 160 | 161 | 162 | 162 | 162 | 163 |
| 25 | 153 | 152 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 152 | 153 | 154 | 155 | 156 | 156 | 156 |
| 30 | 144 | 144 | 143 | 143 | 142 | 142 | 142 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 146 | 147 | 148 | 148 | 149 |
| 35 | 135 | 135 | 134 | 134 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 135 | 137 | 138 | 139 | 139 | 140 |
| 40 | 124 | 124 | 123 | 123 | 123 | 123 | 122 | 123 | 122 | 123 | 122 | 123 | 123 | 124 | 126 | 128 | 129 | 129 | 130 |
| 45 | 113 | 113 | 112 | 112 | 111 | 112 | 111 | 112 | 111 | 111 | 111 | 111 | 111 | 113 | 115 | 116 | 118 | 118 | 119 |
| 50 | 101 | 101 | 100 | 100 | 99.7 | 99.8 | 99.4 | 99.8 | 98.9 | 98.4 | 98.6 | 98.9 | 99.0 | 101 | 103 | 104 | 106 | 106 | 107 |
| 55 | 88.6 | 88.6 | 87.7 | 87.8 | 87.3 | 87.5 | 87.1 | 87.5 | 86.6 | 86.3 | 84.9 | 86.2 | 86.2 | 87.9 | 90.3 | 91.8 | 93.4 | 93.8 | 94.2 |
| 60 | 75.7 | 75.7 | 75.0 | 75.2 | 74.7 | 74.8 | 74.4 | 74.8 | 74.1 | 73.5 | 71.7 | 73.0 | 73.0 | 74.8 | 77.3 | 78.9 | 80.4 | 80.8 | 81.2 |
| 65 | 62.5 | 62.7 | 62.1 | 62.2 | 61.8 | 62.1 | 61.6 | 62.1 | 61.6 | 60.4 | 59.9 | 59.2 | 59.8 | 61.5 | 64.2 | 65.6 | 67.2 | 67.5 | 67.9 |
| 70 | 49.3 | 49.6 | 49.1 | 49.2 | 49.0 | 49.4 | 48.9 | 49.4 | 48.8 | 48.2 | 46.1 | 43.2 | 46.4 | 48.2 | 50.9 | 52.3 | 53.9 | 54.3 | 54.7 |
| 75 | 36.4 | 36.9 | 36.2 | 36.6 | 36.4 | 36.9 | 36.5 | 37.0 | 36.3 | 36.0 | 33.5 | 32.4 | 33.2 | 34.9 | 37.8 | 39.3 | 40.9 | 41.2 | 41.6 |
| 80 | 24.0 | 24.4 | 23.8 | 24.3 | 24.4 | 24.9 | 24.6 | 25.0 | 24.3 | 23.9 | 21.8 | 19.2 | 20.4 | 22.0 | 25.3 | 26.7 | 28.2 | 28.4 | 28.8 |
| 85 | 12.1 | 12.4 | 12.3 | 13.1 | 13.4 | 13.9 | 13.8 | 14.0 | 13.3 | 12.4 | 10.7 | 9.19 | 8.26 | 10.4 | 13.3 | 14.8 | 16.1 | 16.3 | 16.6 |
| 90 | 2.29 | 3.55 | 4.87 | 6.21 | 7.16 | 7.79 | 7.76 | 7.68 | 6.85 | 5.03 | 3.09 | 1.35 | 0.16 | 1.28 | 3.32 | 5.09 | 6.22 | 6.58 | 6.78 |
| 95 | 1.22 | 2.25 | 3.89 | 5.25 | 6.24 | 6.77 | 6.81 | 6.67 | 5.92 | 3.96 | 2.45 | 1.07 | 0.20 | 0.34 | 1.50 | 2.62 | 3.16 | 3.48 | 3.57 |
| 100 | 0.30 | 0.47 | 3.13 | 4.54 | 5.40 | 5.94 | 6.07 | 5.91 | 5.32 | 3.59 | 2.26 | 0.27 | 0.25 | 0.26 | 0.74 | 1.39 | 2.57 | 3.06 | 3.20 |
| 105 | 0.25 | 0.35 | 2.43 | 3.88 | 4.97 | 5.58 | 5.71 | 5.46 | 4.74 | 3.25 | 2.08 | 0.30 | 0.31 | 0.26 | 0.59 | 1.02 | 1.32 | 1.65 | 1.71 |
| 110 | 0.31 | 0.39 | 0.59 | 3.23 | 4.31 | 5.00 | 5.16 | 4.83 | 4.14 | 3.00 | 0.42 | 0.36 | 0.37 | 0.32 | 0.35 | 0.94 | 1.26 | 1.46 | 1.44 |
| 115 | 0.36 | 0.45 | 0.47 | 0.76 | 3.71 | 4.31 | 4.50 | 4.23 | 3.63 | 1.08 | 0.39 | 0.43 | 0.43 | 0.38 | 0.41 | 0.47 | 0.98 | 1.28 | 1.26 |
| 120 | 0.42 | 0.50 | 0.50 | 0.56 | 0.80 | 2.58 | 3.68 | 3.17 | 0.86 | 0.50 | 0.45 | 0.48 | 0.50 | 0.44 | 0.47 | 0.45 | 0.50 | 0.67 | 0.72 |
| 125 | 0.48 | 0.56 | 0.54 | 0.60 | 0.63 | 0.69 | 0.75 | 0.66 | 0.57 | 0.56 | 0.50 | 0.55 | 0.56 | 0.50 | 0.53 | 0.48 | 0.52 | 0.55 | 0.55 |
| 130 | 0.54 | 0.63 | 0.60 | 0.64 | 0.63 | 0.69 | 0.72 | 0.66 | 0.59 | 0.61 | 0.56 | 0.61 | 0.62 | 0.56 | 0.59 | 0.53 | 0.57 | 0.54 | 0.59 |
| 135 | 0.60 | 0.69 | 0.65 | 0.70 | 0.66 | 0.71 | 0.71 | 0.70 | 0.63 | 0.67 | 0.62 | 0.67 | 0.68 | 0.61 | 0.64 | 0.59 | 0.62 | 0.58 | 0.62 |
| 140 | 0.66 | 0.74 | 0.70 | 0.74 | 0.69 | 0.74 | 0.71 | 0.74 | 0.68 | 0.71 | 0.68 | 0.73 | 0.73 | 0.66 | 0.69 | 0.66 | 0.69 | 0.63 | 0.67 |
| 145 | 0.71 | 0.79 | 0.74 | 0.78 | 0.73 | 0.78 | 0.73 | 0.78 | 0.73 | 0.77 | 0.73 | 0.77 | 0.77 | 0.71 | 0.75 | 0.70 | 0.74 | 0.68 | 0.70 |
| 150 | 0.77 | 0.82 | 0.79 | 0.83 | 0.78 | 0.81 | 0.77 | 0.82 | 0.77 | 0.82 | 0.77 | 0.82 | 0.82 | 0.76 | 0.79 | 0.74 | 0.79 | 0.73 | 0.76 |
| 155 | 0.81 | 0.88 | 0.83 | 0.87 | 0.82 | 0.86 | 0.82 | 0.87 | 0.83 | 0.86 | 0.82 | 0.86 | 0.86 | 0.80 | 0.85 | 0.79 | 0.83 | 0.78 | 0.81 |
| 160 | 0.86 | 0.91 | 0.87 | 0.91 | 0.86 | 0.90 | 0.86 | 0.93 | 0.88 | 0.91 | 0.86 | 0.90 | 0.90 | 0.84 | 0.88 | 0.84 | 0.88 | 0.83 | 0.86 |
| 165 | 0.90 | 0.95 | 0.91 | 0.95 | 0.91 | 0.94 | 0.92 | 0.97 | 0.91 | 0.96 | 0.90 | 0.93 | 0.93 | 0.88 | 0.93 | 0.88 | 0.93 | 0.88 | 0.92 |
| 170 | 0.93 | 0.99 | 0.94 | 0.98 | 0.94 | 0.99 | 0.96 | 1.01 | 0.95 | 0.97 | 0.92 | 0.97 | 0.97 | 0.91 | 0.96 | 0.91 | 0.96 | 0.93 | 0.97 |
| 175 | 0.96 | 0.99 | 0.96 | 0.98 | 0.97 | 1.00 | 0.99 | 1.01 | 0.97 | 0.99 | 0.96 | 0.98 | 0.99 | 0.95 | 0.98 | 0.94 | 0.98 | 0.96 | 1.01 |
| 180 | 0.98 | 0.99 | 0.98 | 0.98 | 0.98 | 1.00 | 1.01 | 1.01 | 0.98 | 0.99 | 0.97 | 0.98 | 0.99 | 0.98 | 0.98 | 0.97 | 0.98 | 0.99 | 1.01 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------------|-------------------------|
| Test:U:24.000V I:0.5523A P:13.256W PF:1.0000 Freq:59.98Hz Lamp Flux:4.07052x126 lm | | |
| NAME: LED Strip | TYPE: IP67霓虹灯带1220侧发光 | WEIGHT: |
| SPEC.: 126LED/M 2835 4000K Ra90 | DIM.: 10*1000*1 | SERIAL No.: 20241023002 |
| MFR.: Wisva | SUR.: | Shielding Angle: |

Table--2

UNIT: cd

| C (DEG) \ □ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 172 | 172 | 172 | 172 | 172 | | | | | | | | | | | | | | |
| 5 | 172 | 172 | 172 | 172 | 172 | | | | | | | | | | | | | | |
| 10 | 170 | 170 | 170 | 170 | 169 | | | | | | | | | | | | | | |
| 15 | 167 | 167 | 166 | 166 | 166 | | | | | | | | | | | | | | |
| 20 | 162 | 162 | 161 | 161 | 160 | | | | | | | | | | | | | | |
| 25 | 156 | 156 | 155 | 154 | 153 | | | | | | | | | | | | | | |
| 30 | 148 | 148 | 147 | 146 | 145 | | | | | | | | | | | | | | |
| 35 | 139 | 139 | 138 | 137 | 136 | | | | | | | | | | | | | | |
| 40 | 129 | 129 | 128 | 127 | 126 | | | | | | | | | | | | | | |
| 45 | 118 | 118 | 117 | 116 | 114 | | | | | | | | | | | | | | |
| 50 | 106 | 106 | 105 | 104 | 103 | | | | | | | | | | | | | | |
| 55 | 93.7 | 93.5 | 92.5 | 91.5 | 90.0 | | | | | | | | | | | | | | |
| 60 | 80.7 | 80.6 | 79.6 | 78.7 | 77.1 | | | | | | | | | | | | | | |
| 65 | 67.5 | 67.3 | 66.4 | 65.5 | 63.9 | | | | | | | | | | | | | | |
| 70 | 54.2 | 54.0 | 53.1 | 52.3 | 50.7 | | | | | | | | | | | | | | |
| 75 | 41.1 | 41.0 | 39.9 | 39.3 | 37.8 | | | | | | | | | | | | | | |
| 80 | 28.2 | 28.2 | 27.2 | 26.7 | 25.3 | | | | | | | | | | | | | | |
| 85 | 16.1 | 16.0 | 15.0 | 14.5 | 13.2 | | | | | | | | | | | | | | |
| 90 | 6.44 | 6.10 | 5.29 | 4.43 | 3.27 | | | | | | | | | | | | | | |
| 95 | 3.60 | 3.45 | 3.16 | 2.42 | 1.45 | | | | | | | | | | | | | | |
| 100 | 3.12 | 2.56 | 1.60 | 0.87 | 0.30 | | | | | | | | | | | | | | |
| 105 | 1.73 | 1.47 | 1.06 | 0.45 | 0.25 | | | | | | | | | | | | | | |
| 110 | 1.42 | 1.12 | 0.75 | 0.36 | 0.29 | | | | | | | | | | | | | | |
| 115 | 1.22 | 0.79 | 0.42 | 0.39 | 0.36 | | | | | | | | | | | | | | |
| 120 | 0.57 | 0.49 | 0.43 | 0.45 | 0.41 | | | | | | | | | | | | | | |
| 125 | 0.52 | 0.53 | 0.46 | 0.50 | 0.47 | | | | | | | | | | | | | | |
| 130 | 0.54 | 0.56 | 0.52 | 0.57 | 0.54 | | | | | | | | | | | | | | |
| 135 | 0.56 | 0.61 | 0.57 | 0.63 | 0.60 | | | | | | | | | | | | | | |
| 140 | 0.61 | 0.67 | 0.62 | 0.67 | 0.65 | | | | | | | | | | | | | | |
| 145 | 0.67 | 0.71 | 0.68 | 0.73 | 0.71 | | | | | | | | | | | | | | |
| 150 | 0.71 | 0.76 | 0.72 | 0.78 | 0.75 | | | | | | | | | | | | | | |
| 155 | 0.77 | 0.81 | 0.78 | 0.83 | 0.79 | | | | | | | | | | | | | | |
| 160 | 0.81 | 0.87 | 0.83 | 0.87 | 0.85 | | | | | | | | | | | | | | |
| 165 | 0.86 | 0.91 | 0.86 | 0.92 | 0.88 | | | | | | | | | | | | | | |
| 170 | 0.91 | 0.95 | 0.90 | 0.96 | 0.93 | | | | | | | | | | | | | | |
| 175 | 0.94 | 0.98 | 0.94 | 0.98 | 0.96 | | | | | | | | | | | | | | |
| 180 | 0.99 | 0.99 | 0.98 | 0.98 | 0.97 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-23

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks: