

LED Avg.L Report

| | | |
|---|---------------------|---------------------|
| Test:U:24.000V I:0.1900A P:4.5600W PF:1.0000 Freq:0Hz Lamp Flux:55.4487x1 lm | | |
| NAME: CB-RGB300 | TYPE:LED Strip | WEIGHT: |
| SPEC.: 14.4W | DIM.: 1000*10*2(MM) | SERIAL No.: 001 |
| MFR.: Flexfire LEDs, Inc. | SUR.: 0.02*1 | Shielding Angle:120 |

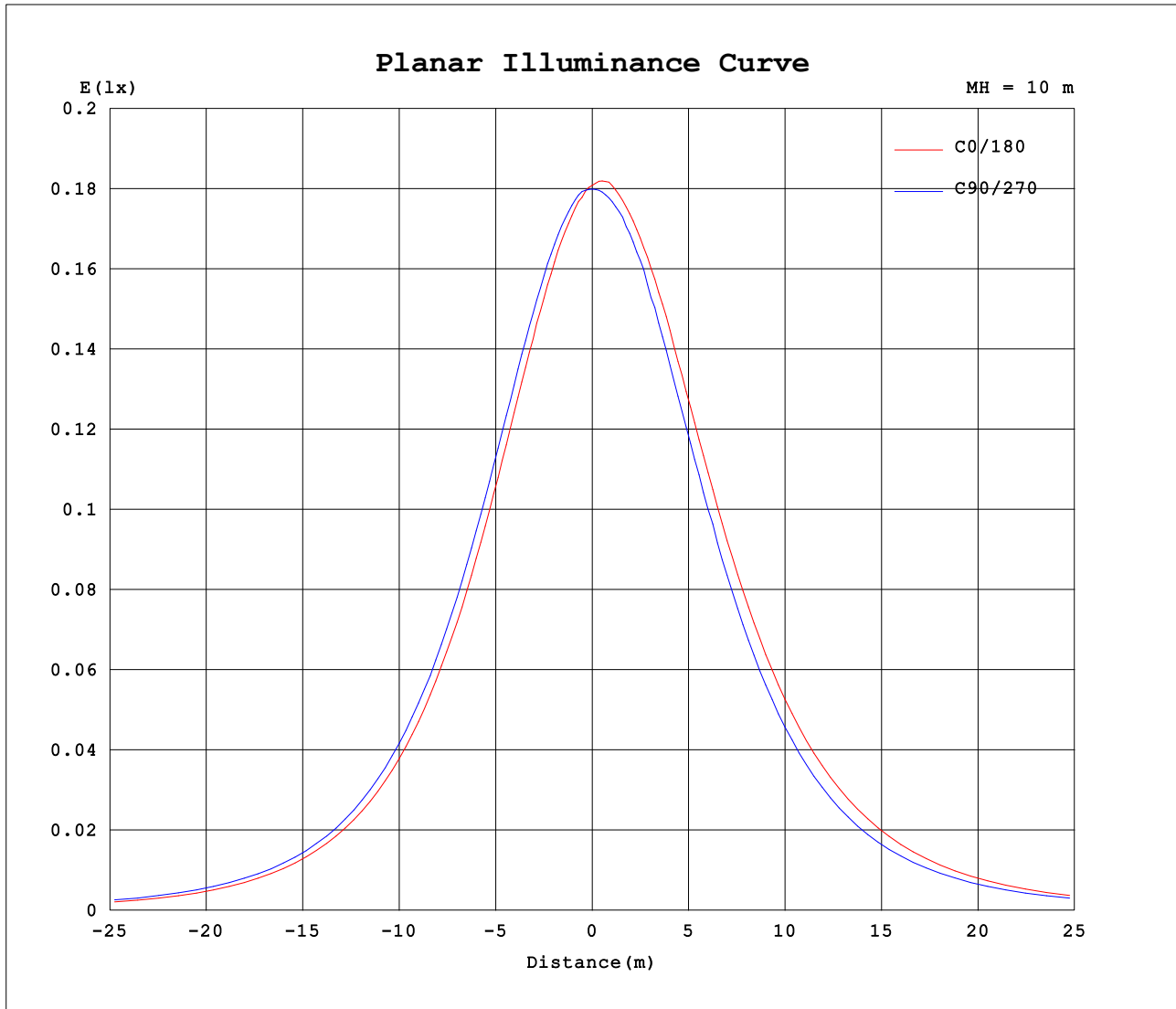
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 782 |
| L_0~180 (75) av | 599 |
| L_0~180 (85) av | 364 |
| L_90~270 (65) av | 750 |
| L_90~270 (75) av | 675 |
| L_90~270 (85) av | 959 |
| L_45 (65) av | 767 |
| L_45 (75) av | 658 |
| L_45 (85) av | 783 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Test Date:2021-08-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

Planar Illuminance Curve



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 C Interval: 22.5DEG
 Test Speed: HIGH
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 γ Interval: 1.0DEG
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 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---------------------|---------------------|
| Test:U:24.000V I:0.1900A P:4.5600W PF:1.0000 Freq:0Hz | | |
| Lamp Flux:55.4487x1 lm | | |
| NAME: CB-RGB300 | TYPE:LED Strip | WEIGHT: |
| SPEC.: 14.4W | DIM.: 1000*10*2(MM) | SERIAL No.: 001 |
| MFR.: Flexfire LEDs, Inc. | SUR.: 0.02*1 | Shielding Angle:120 |

Table--1

UNIT: cd

| C (DEG) \ γ (DEG) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | | | |
|-------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | | | |
| 5 | 17.6 | 17.6 | 17.6 | 17.8 | 17.9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.3 | 18.2 | 18.2 | 18.0 | 18.0 | 17.8 | 17.7 | | | |
| 10 | 17.2 | 17.1 | 17.2 | 17.3 | 17.7 | 17.8 | 18.1 | 18.2 | 18.3 | 18.4 | 18.2 | 18.2 | 17.9 | 17.8 | 17.5 | 17.3 | | | |
| 15 | 16.5 | 16.5 | 16.6 | 16.8 | 17.2 | 17.5 | 18.1 | 18.2 | 18.3 | 18.5 | 18.2 | 18.2 | 17.7 | 17.4 | 17.0 | 16.7 | | | |
| 20 | 15.8 | 15.8 | 15.9 | 16.2 | 16.7 | 17.1 | 17.8 | 17.9 | 18.1 | 18.5 | 18.0 | 17.9 | 17.3 | 16.9 | 16.4 | 16.1 | | | |
| 25 | 15.0 | 14.9 | 15.1 | 15.4 | 16.0 | 16.5 | 17.4 | 17.6 | 17.9 | 18.1 | 17.7 | 17.5 | 16.7 | 16.3 | 15.6 | 15.3 | | | |
| 30 | 14.1 | 13.9 | 14.1 | 14.5 | 15.2 | 15.8 | 16.7 | 17.0 | 17.4 | 17.7 | 17.2 | 16.9 | 16.1 | 15.5 | 14.8 | 14.4 | | | |
| 35 | 13.0 | 12.9 | 13.1 | 13.5 | 14.2 | 14.9 | 16.0 | 16.4 | 16.7 | 17.0 | 16.5 | 16.2 | 15.2 | 14.6 | 13.9 | 13.4 | | | |
| 40 | 11.9 | 11.7 | 12.0 | 12.4 | 13.0 | 13.9 | 15.0 | 15.4 | 15.9 | 16.2 | 15.7 | 15.2 | 14.2 | 13.5 | 12.7 | 12.3 | | | |
| 45 | 10.7 | 10.5 | 10.7 | 11.0 | 11.8 | 12.6 | 13.8 | 14.4 | 14.8 | 15.1 | 14.5 | 14.0 | 12.9 | 12.3 | 11.5 | 11.0 | | | |
| 50 | 9.32 | 9.11 | 9.33 | 9.62 | 10.4 | 11.2 | 12.4 | 13.0 | 13.6 | 13.8 | 13.2 | 12.6 | 11.6 | 10.9 | 10.1 | 9.69 | | | |
| 55 | 7.89 | 7.71 | 7.88 | 8.12 | 8.86 | 9.59 | 10.8 | 11.5 | 12.1 | 12.3 | 11.7 | 11.1 | 10.0 | 9.42 | 8.68 | 8.26 | | | |
| 60 | 6.40 | 6.21 | 6.43 | 6.66 | 7.33 | 7.95 | 9.02 | 9.74 | 10.3 | 10.6 | 9.96 | 9.42 | 8.47 | 7.85 | 7.16 | 6.75 | | | |
| 65 | 4.90 | 4.80 | 5.05 | 5.24 | 5.87 | 6.35 | 7.21 | 7.76 | 8.33 | 8.63 | 8.10 | 7.67 | 6.80 | 6.28 | 5.59 | 5.22 | | | |
| 70 | 3.39 | 3.39 | 3.74 | 3.92 | 4.42 | 4.83 | 5.41 | 5.73 | 6.25 | 6.61 | 6.21 | 5.93 | 5.25 | 4.79 | 4.16 | 3.78 | | | |
| 75 | 2.07 | 2.21 | 2.62 | 2.76 | 3.19 | 3.39 | 3.78 | 3.84 | 4.12 | 4.57 | 4.41 | 4.32 | 3.80 | 3.44 | 2.82 | 2.45 | | | |
| 80 | 1.09 | 1.25 | 1.72 | 1.92 | 2.24 | 2.27 | 2.41 | 2.24 | 2.17 | 2.76 | 2.81 | 2.93 | 2.51 | 2.31 | 1.75 | 1.42 | | | |
| 85 | 0.47 | 0.67 | 1.13 | 1.30 | 1.66 | 1.66 | 1.59 | 1.16 | 0.80 | 1.45 | 1.65 | 1.95 | 1.69 | 1.58 | 1.10 | 0.77 | | | |
| 90 | 0.09 | 0.32 | 0.85 | 1.04 | 1.35 | 1.28 | 1.19 | 0.51 | 0.08 | 0.72 | 1.01 | 1.39 | 1.26 | 1.14 | 0.75 | 0.42 | | | |
| 95 | 0.06 | 0.24 | 0.80 | 0.98 | 1.26 | 1.22 | 1.08 | 0.39 | 0.05 | 0.49 | 0.95 | 1.25 | 1.26 | 1.08 | 0.75 | 0.33 | | | |
| 100 | 0.06 | 0.24 | 0.68 | 0.93 | 1.23 | 1.15 | 0.87 | 0.26 | 0.05 | 0.40 | 0.82 | 1.28 | 1.26 | 1.09 | 0.68 | 0.27 | | | |
| 105 | 0.06 | 0.06 | 0.57 | 0.76 | 0.99 | 0.81 | 0.64 | 0.06 | 0.06 | 0.24 | 0.71 | 1.10 | 1.03 | 0.97 | 0.47 | 0.20 | | | |
| 110 | 0.06 | 0.06 | 0.41 | 0.61 | 0.85 | 0.67 | 0.40 | 0.06 | 0.06 | 0.12 | 0.42 | 0.93 | 0.91 | 0.82 | 0.33 | 0.09 | | | |
| 115 | 0.06 | 0.06 | 0.30 | 0.43 | 0.67 | 0.41 | 0.23 | 0.06 | 0.06 | 0.08 | 0.27 | 0.69 | 0.73 | 0.62 | 0.29 | 0.09 | | | |
| 120 | 0.06 | 0.06 | 0.17 | 0.26 | 0.46 | 0.27 | 0.09 | 0.06 | 0.06 | 0.06 | 0.08 | 0.53 | 0.46 | 0.52 | 0.14 | 0.09 | | | |
| 125 | 0.06 | 0.06 | 0.15 | 0.15 | 0.30 | 0.21 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.32 | 0.32 | 0.33 | 0.09 | 0.09 | | | |
| 130 | 0.06 | 0.06 | 0.12 | 0.06 | 0.17 | 0.08 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.18 | 0.26 | 0.23 | 0.09 | 0.09 | | | |
| 135 | 0.06 | 0.06 | 0.09 | 0.05 | 0.15 | 0.09 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.14 | 0.09 | 0.09 | | | |
| 140 | 0.06 | 0.06 | 0.06 | 0.03 | 0.11 | 0.09 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.09 | 0.09 | | | |
| 145 | 0.06 | 0.06 | 0.05 | 0.09 | 0.11 | 0.09 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.09 | 0.09 | | | |
| 150 | 0.06 | 0.06 | 0.05 | 0.09 | 0.11 | 0.09 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.09 | 0.09 | | | |
| 155 | 0.06 | 0.06 | 0.05 | 0.06 | 0.11 | 0.09 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.09 | | | |
| 160 | 0.06 | 0.06 | 0.05 | 0.06 | 0.11 | 0.11 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.09 | | | |
| 165 | 0.06 | 0.06 | 0.05 | 0.06 | 0.11 | 0.11 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.09 | | | |
| 170 | 0.06 | 0.06 | 0.05 | 0.08 | 0.11 | 0.11 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.09 | | | |
| 175 | 0.06 | 0.06 | 0.05 | 0.08 | 0.11 | 0.11 | 0.08 | 0.06 | 0.08 | 0.06 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.00 | | | |
| 180 | 0.06 | 0.06 | 0.05 | 0.08 | 0.02 | 0.11 | 0.08 | 0.03 | 0.08 | 0.03 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.00 | | | |

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