























9 J 9 F : = B 9 ' ; C B = C D < C H C A 9 H 9 F G ' G M G H 9 A ' H 9 G H ' F 9 D C F

@ 9 8 ' 5 j [ " @ ' F Y d c f h

|                                                                                                                      |                           |                      |
|----------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------|
| HYgh. I. & (" \$\$%J' = . S" &S, + 5' D. ) " SS- SK' D: . %" SSS\$' : fYe. S<n'<br>@Uad': `i l. &' ) " \$%) l %' ` a |                           |                      |
| B 5 A 9. ' 7 6 ! 8 ; H @ ! F ; 6                                                                                     | HMD9. ' @ 9 8 ' G h f ] d | K 9 = ; < H. '       |
| GD97" . ' % & K'                                                                                                     | DIM.: 1000*10*2(MM)       | SERIAL No.: 001      |
| A: F" . ' : ` Y l Z ] f Y' @ 9 8 g z' = b W"                                                                         | SUR.: 0.02*1*0.01         | Shielding Angle: 120 |

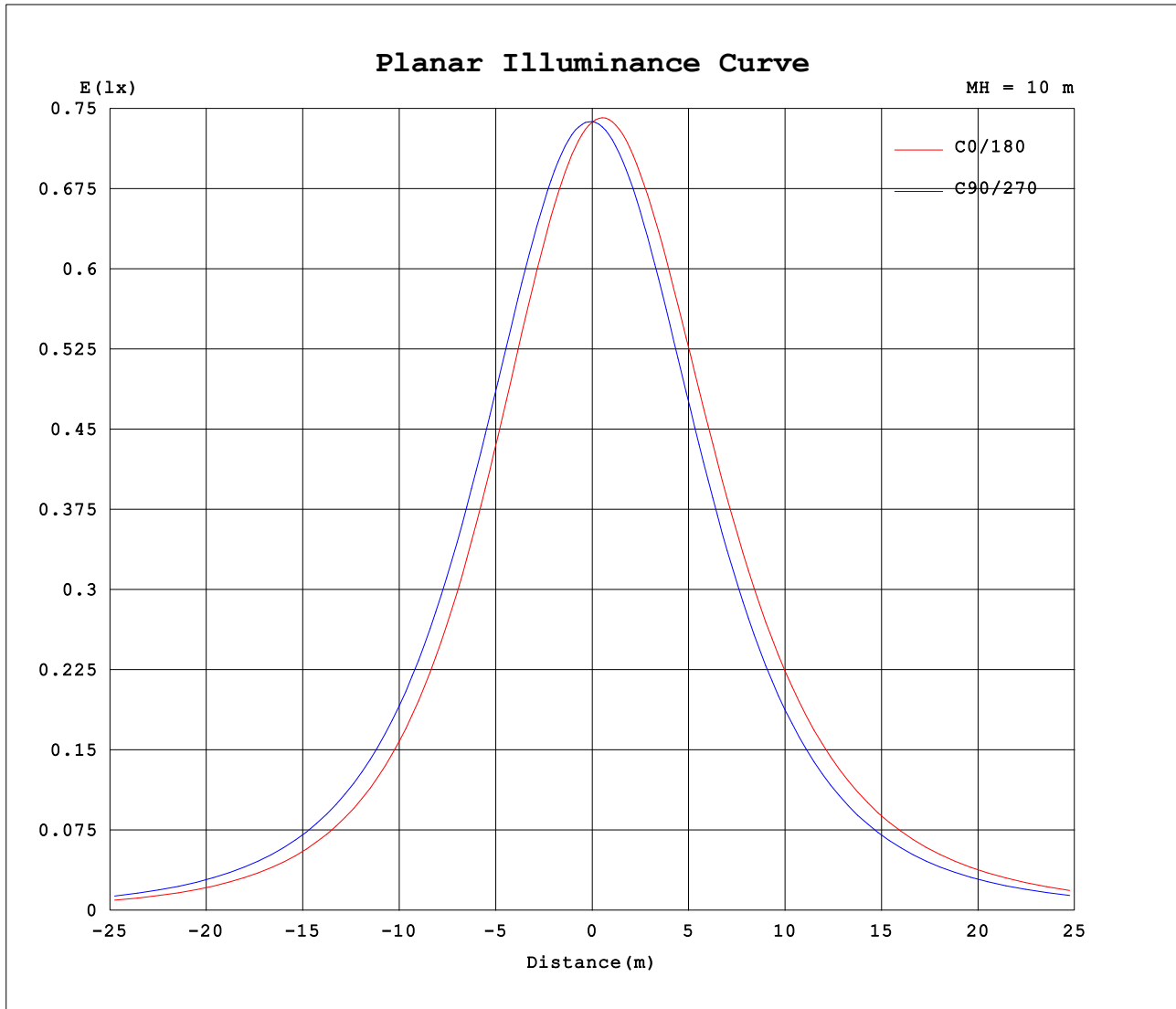
| 5 j [ @                    | WX# a &  |
|----------------------------|----------|
| @S \$ r %, \$ fl* ) L Uj   | ' * - +  |
| @S \$ r %, \$ fl+ ) L Uj   | ' ( ' )  |
| @S \$ r %, \$ fl, ) L Uj   | ' ( ( +  |
| @S - \$ r &+ \$ fl* ) L Uj | ' * \$ ' |
| @S - \$ r &+ \$ fl+ ) L Uj | ' &, %   |
| @S - \$ r &+ \$ fl, ) L Uj | &- - -   |
| @S ( ) fl* ) L Uj          | ' * * (  |
| @S ( ) fl+ ) L Uj          | ' ' +'   |
| @S ( ) fl, ) L Uj          | ' &&*    |

GhUbXUf X. ' ; 6 # H' &- &- ' ! &\$ % &

7' FUb[ Y. ' : \$' ! ' : \* \$ 8 9 ; 1  
7' = bhYfj U` . ' : &&" ) 8 9 ; 1  
HYgh' GdYYX. ' < = ; < 1  
HYadYf Uhi f Y.1&) " ' 8 9 ;  
HYgh' 8UhY. &\$ &% ! \$ ) ! &%

f' FUb[ Y. ' : \$' ! ' : %, \$ 8 9 ;  
f' = bhYfj U` . ' : % " \$ 8 9 ;  
HYgh' GmghYa. 9J9F: = B9' ; C! &\$\$\$5SJ% ' GMG  
<i a ] X ] hm. \* ) " \$ 1  
HYgh' 8] ghUbWY. - " \* \* \$ a ' O? 1 % " \$\$\$ \$ Q

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2021-05-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 9.660m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                       |                      |                      |
|-------------------------------------------------------|----------------------|----------------------|
| Test:U:24.001V I:0.2087A P:5.0090W PF:1.0000 Freq:0Hz |                      |                      |
| Lamp Flux:235.015x1 lm                                |                      |                      |
| NAME: CB-DGTL-RGB                                     | TYPE: LED Strip      | WEIGHT:              |
| SPEC.: 12W                                            | DIM.: 1000*10*2 (MM) | SERIAL No.: 001      |
| MFR.: Flexfire LEDs, Inc.                             | SUR.: 0.02*1*0.01    | 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                 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8  | 73.8 | 73.8  | 73.8 | 73.8  | 73.8 | 73.8  | 73.8 | 73.8  | 73.8 | 73.8  |  |  |  |
| 5                 | 72.3 | 72.5 | 72.8 | 73.3 | 73.9 | 74.2  | 74.7 | 74.9  | 74.9 | 74.8  | 74.4 | 74.0  | 73.5 | 73.0  | 72.6 | 72.4  |  |  |  |
| 10                | 70.3 | 70.7 | 71.3 | 72.2 | 73.4 | 74.1  | 75.0 | 75.4  | 75.5 | 75.2  | 74.4 | 73.8  | 72.6 | 71.7  | 70.9 | 70.5  |  |  |  |
| 15                | 68.0 | 68.4 | 69.3 | 70.7 | 72.3 | 73.6  | 75.0 | 75.4  | 75.5 | 75.2  | 74.0 | 72.9  | 71.3 | 69.9  | 68.8 | 68.1  |  |  |  |
| 20                | 65.2 | 65.7 | 67.0 | 68.6 | 70.8 | 72.5  | 74.3 | 74.9  | 75.1 | 74.7  | 73.1 | 71.6  | 69.5 | 67.7  | 66.3 | 65.4  |  |  |  |
| 25                | 61.9 | 62.6 | 64.1 | 66.2 | 68.7 | 70.8  | 73.1 | 73.9  | 74.1 | 73.6  | 71.7 | 69.8  | 67.3 | 65.1  | 63.3 | 62.2  |  |  |  |
| 30                | 58.3 | 59.0 | 60.7 | 63.1 | 66.0 | 68.6  | 71.2 | 72.3  | 72.5 | 71.8  | 69.8 | 67.4  | 64.6 | 62.0  | 60.0 | 58.7  |  |  |  |
| 35                | 54.2 | 55.0 | 56.9 | 59.5 | 62.7 | 65.7  | 68.6 | 69.9  | 70.2 | 69.5  | 67.2 | 64.5  | 61.3 | 58.4  | 56.1 | 54.6  |  |  |  |
| 40                | 49.7 | 50.6 | 52.5 | 55.3 | 58.8 | 62.1  | 65.3 | 66.9  | 67.2 | 66.4  | 63.9 | 61.0  | 57.5 | 54.3  | 51.8 | 50.3  |  |  |  |
| 45                | 44.8 | 45.7 | 47.7 | 50.6 | 54.2 | 57.8  | 61.3 | 63.0  | 63.4 | 62.5  | 60.0 | 56.9  | 53.1 | 49.8  | 47.2 | 45.5  |  |  |  |
| 50                | 39.5 | 40.3 | 42.3 | 45.3 | 49.0 | 52.8  | 56.4 | 58.3  | 58.9 | 58.0  | 55.4 | 52.0  | 48.3 | 44.8  | 42.1 | 40.3  |  |  |  |
| 55                | 34.0 | 34.7 | 36.6 | 39.5 | 43.2 | 47.1  | 50.8 | 52.8  | 53.5 | 52.6  | 50.1 | 46.7  | 42.8 | 39.3  | 36.6 | 34.8  |  |  |  |
| 60                | 28.1 | 28.7 | 30.5 | 33.3 | 36.8 | 40.7  | 44.4 | 46.6  | 47.3 | 46.5  | 44.1 | 40.8  | 37.0 | 33.5  | 30.8 | 28.9  |  |  |  |
| 65                | 22.1 | 22.5 | 24.1 | 26.8 | 30.1 | 33.8  | 37.3 | 39.5  | 40.4 | 39.7  | 37.6 | 34.4  | 30.8 | 27.4  | 24.8 | 23.0  |  |  |  |
| 70                | 16.2 | 16.5 | 17.8 | 20.2 | 23.1 | 26.6  | 29.9 | 31.9  | 32.9 | 32.3  | 30.6 | 27.6  | 24.4 | 21.2  | 18.7 | 17.0  |  |  |  |
| 75                | 10.6 | 10.9 | 11.8 | 13.8 | 16.2 | 19.3  | 22.0 | 24.0  | 25.0 | 24.1  | 23.2 | 20.7  | 17.8 | 15.0  | 12.8 | 11.4  |  |  |  |
| 80                | 5.91 | 5.90 | 6.53 | 7.82 | 9.59 | 12.0  | 14.2 | 15.9  | 16.9 | 16.4  | 15.9 | 13.9  | 11.6 | 9.40  | 7.66 | 6.54  |  |  |  |
| 85                | 2.67 | 2.52 | 2.83 | 3.32 | 4.25 | 5.51  | 7.02 | 8.28  | 9.35 | 8.95  | 8.96 | 7.81  | 6.20 | 4.82  | 3.68 | 3.12  |  |  |  |
| 90                | 0.41 | 0.49 | 0.78 | 0.96 | 1.42 | 1.63  | 1.93 | 2.20  | 2.28 | 2.99  | 3.33 | 3.00  | 2.26 | 1.75  | 1.22 | 0.94  |  |  |  |
| 95                | 0.14 | 0.15 | 0.26 | 0.23 | 0.55 | 0.45  | 0.46 | 0.14  | 0.09 | 0.34  | 0.39 | 0.55  | 0.45 | 0.40  | 0.23 | 0.24  |  |  |  |
| 100               | 0.14 | 0.20 | 0.18 | 0.15 | 0.21 | 0.14  | 0.15 | 0.12  | 0.12 | 0.11  | 0.12 | 0.11  | 0.12 | 0.15  | 0.14 | 0.15  |  |  |  |
| 105               | 0.14 | 0.20 | 0.17 | 0.17 | 0.15 | 0.15  | 0.11 | 0.15  | 0.12 | 0.11  | 0.14 | 0.11  | 0.14 | 0.15  | 0.15 | 0.15  |  |  |  |
| 110               | 0.17 | 0.24 | 0.17 | 0.20 | 0.15 | 0.17  | 0.11 | 0.17  | 0.15 | 0.11  | 0.15 | 0.11  | 0.17 | 0.15  | 0.20 | 0.18  |  |  |  |
| 115               | 0.23 | 0.26 | 0.21 | 0.23 | 0.17 | 0.21  | 0.11 | 0.20  | 0.18 | 0.11  | 0.17 | 0.11  | 0.23 | 0.15  | 0.21 | 0.21  |  |  |  |
| 120               | 0.21 | 0.27 | 0.24 | 0.24 | 0.17 | 0.23  | 0.14 | 0.23  | 0.20 | 0.11  | 0.20 | 0.11  | 0.24 | 0.18  | 0.24 | 0.24  |  |  |  |
| 125               | 0.23 | 0.29 | 0.26 | 0.27 | 0.21 | 0.24  | 0.20 | 0.24  | 0.23 | 0.11  | 0.21 | 0.17  | 0.26 | 0.20  | 0.26 | 0.24  |  |  |  |
| 130               | 0.23 | 0.29 | 0.26 | 0.29 | 0.24 | 0.26  | 0.21 | 0.26  | 0.24 | 0.17  | 0.23 | 0.21  | 0.26 | 0.20  | 0.29 | 0.24  |  |  |  |
| 135               | 0.24 | 0.29 | 0.26 | 0.30 | 0.24 | 0.27  | 0.24 | 0.27  | 0.26 | 0.21  | 0.24 | 0.23  | 0.29 | 0.24  | 0.32 | 0.24  |  |  |  |
| 140               | 0.24 | 0.29 | 0.26 | 0.30 | 0.26 | 0.30  | 0.26 | 0.29  | 0.27 | 0.21  | 0.24 | 0.26  | 0.29 | 0.26  | 0.33 | 0.24  |  |  |  |
| 145               | 0.24 | 0.29 | 0.27 | 0.33 | 0.26 | 0.32  | 0.26 | 0.30  | 0.29 | 0.21  | 0.24 | 0.26  | 0.30 | 0.26  | 0.33 | 0.24  |  |  |  |
| 150               | 0.24 | 0.29 | 0.27 | 0.35 | 0.26 | 0.32  | 0.26 | 0.30  | 0.29 | 0.21  | 0.24 | 0.26  | 0.30 | 0.26  | 0.33 | 0.24  |  |  |  |
| 155               | 0.26 | 0.29 | 0.27 | 0.36 | 0.26 | 0.32  | 0.26 | 0.30  | 0.29 | 0.21  | 0.24 | 0.26  | 0.30 | 0.26  | 0.33 | 0.24  |  |  |  |
| 160               | 0.27 | 0.29 | 0.29 | 0.36 | 0.26 | 0.32  | 0.26 | 0.30  | 0.29 | 0.23  | 0.24 | 0.26  | 0.30 | 0.26  | 0.33 | 0.26  |  |  |  |
| 165               | 0.27 | 0.29 | 0.29 | 0.35 | 0.27 | 0.32  | 0.26 | 0.30  | 0.29 | 0.23  | 0.24 | 0.26  | 0.30 | 0.27  | 0.33 | 0.27  |  |  |  |
| 170               | 0.27 | 0.29 | 0.30 | 0.35 | 0.29 | 0.32  | 0.27 | 0.30  | 0.29 | 0.24  | 0.30 | 0.26  | 0.30 | 0.27  | 0.33 | 0.27  |  |  |  |
| 175               | 0.27 | 0.29 | 0.33 | 0.36 | 0.29 | 0.32  | 0.27 | 0.30  | 0.29 | 0.27  | 0.30 | 0.26  | 0.30 | 0.27  | 0.33 | 0.29  |  |  |  |
| 180               | 0.29 | 0.29 | 0.33 | 0.36 | 0.30 | 0.32  | 0.29 | 0.30  | 0.29 | 0.29  | 0.30 | 0.29  | 0.30 | 0.30  | 0.33 | 0.29  |  |  |  |

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 C Interval: 22.5DEG=  
 Test Speed: HIGH=  
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