

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") - &' 5'D. %(" &%" K'D: . %" \$\$\$\$': fYe. S<n' @Uad': `il. ((\$" &+%l %' ` a		
NAME: CB-RGB300	TYPE:LED Strip	K 9 = ; < H. '
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	G I F " . ' S" S &l %	Shielding Angle:120

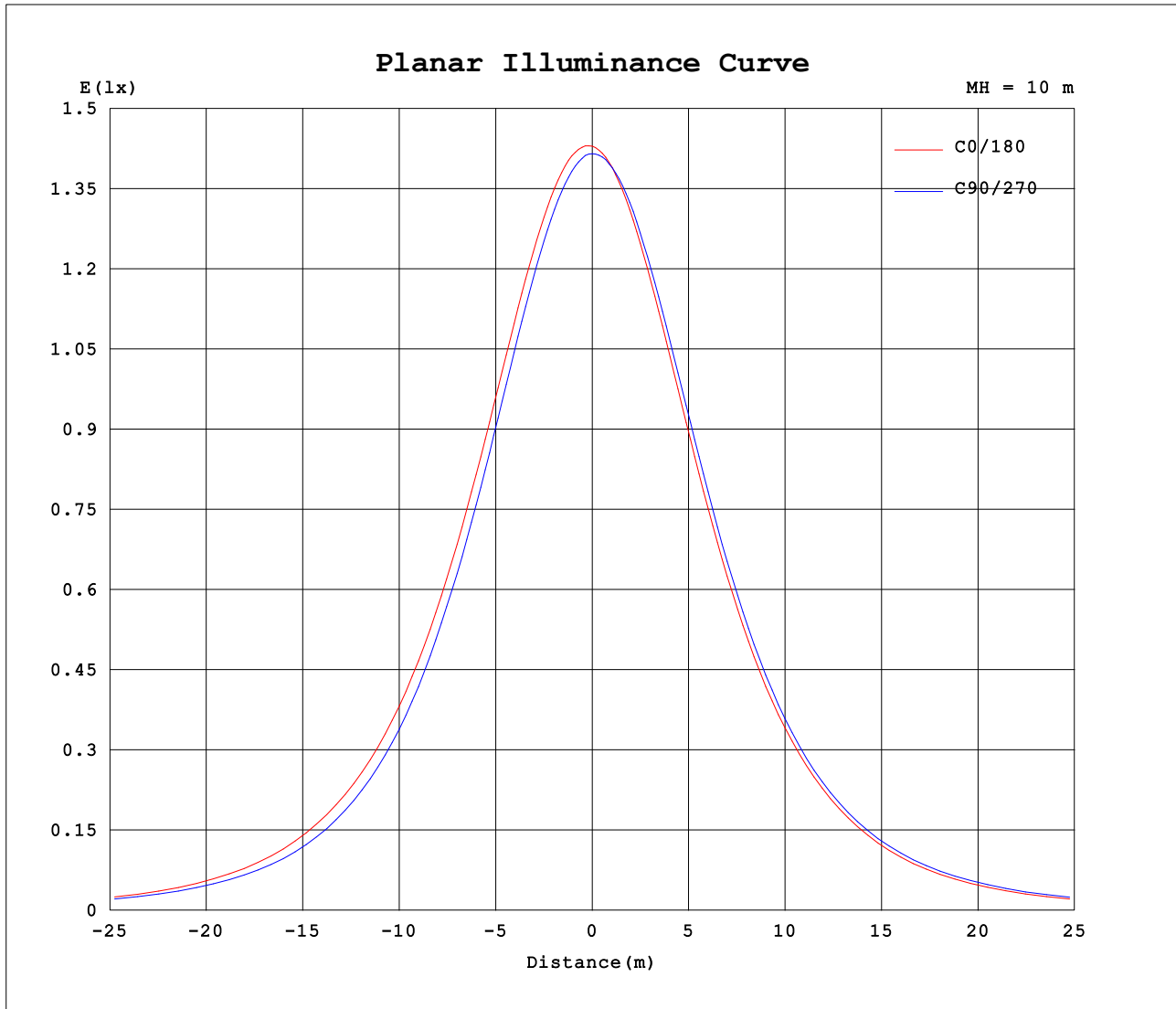
5 j [@	WX# a &
@S \$ r %, \$ fl*) L Uj	* &%,
@S \$ r %, \$ fl+) L Uj	(* ,)
@S \$ r %, \$ fl,) L Uj	&* %)
@S - \$ r &+ \$ fl*) L Uj	* %%%
@S - \$ r &+ \$ fl+) L Uj) (*)
@S - \$ r &+ \$ fl,) L Uj	+ (%,
@S () fl*) L Uj	* %&)
@S () fl+) L Uj) &' \$
@S () fl,) L Uj	* \$ + +

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

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

γ : FUb[Y. : : \$' ! : %, \$ 8 9 ;
γ : = bhYfj U` . : : %" \$ 8 9 ;
HYgh' GmghYa. 9 J 9 F : = B 9 ' ; C ! &\$\$\$5S J %' G M C
< i a] X] h m. *) " \$ 1
HYgh' 8] ghUbWY. - " * * \$ a ' O ? 1 %" \$\$\$\$ Q
FYaUf _ g.

Planar Illuminance Curve



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.001V I:0.5923A P:14.216W PF:1.0000 Freq:0Hz		
Lamp Flux:440.271x1 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	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142			
5	142	142	142	141	141	141	140	140	140	141	141	141	142	142	142	142			
10	142	141	141	140	139	139	138	138	138	138	139	140	141	142	142	142			
15	141	140	139	138	137	136	135	135	135	135	136	138	138	140	140	141			
20	138	137	136	134	133	132	131	131	131	131	133	134	135	137	138	138			
25	134	133	132	130	128	127	126	126	126	127	128	130	131	133	134	135			
30	130	128	127	124	122	121	120	120	120	121	122	124	126	128	129	130			
35	124	122	120	117	115	113	113	113	113	114	116	117	119	121	123	124			
40	116	114	112	109	106	105	104	104	105	106	108	109	111	113	115	117			
45	107	105	102	98.7	96.1	95.2	95.0	95.3	95.8	96.6	98.3	99.8	102	104	106	108			
50	96.9	94.9	91.1	87.6	85.2	84.1	84.4	85.0	85.6	86.5	88.0	89.0	90.9	93.1	95.8	97.6			
55	85.0	82.7	78.5	75.4	73.1	72.4	72.3	73.5	74.1	75.1	76.6	77.6	79.5	81.4	83.9	85.7			
60	71.4	69.2	65.1	62.7	60.6	59.9	59.7	60.6	61.4	62.7	64.3	65.5	67.3	68.7	70.6	72.2			
65	56.8	54.6	51.5	50.1	48.6	47.9	47.0	47.5	48.3	49.8	51.8	53.0	54.7	55.5	56.7	57.8			
70	41.3	39.7	38.6	37.5	36.2	36.0	34.9	34.4	35.0	36.8	39.2	41.1	42.6	42.7	42.9	42.7			
75	26.0	26.4	26.4	26.3	25.6	25.2	24.1	22.8	22.5	24.9	27.9	29.8	31.0	30.7	29.9	28.1			
80	12.6	15.2	16.7	17.7	17.5	16.9	15.4	13.6	11.9	14.9	17.9	19.5	20.3	20.0	18.9	16.1			
85	4.26	7.63	10.6	12.3	12.5	11.5	9.66	7.15	4.85	7.95	10.6	12.6	13.3	13.2	11.5	7.96			
90	0.32	4.37	7.91	9.56	9.74	8.82	6.93	3.59	0.88	3.95	6.72	8.62	9.34	9.29	7.84	4.36			
95	0.17	3.48	7.39	8.97	8.90	8.29	6.27	2.83	0.17	2.89	6.21	8.10	9.04	9.09	7.85	3.58			
100	0.27	2.25	6.80	8.96	9.40	8.58	5.88	1.78	0.26	2.56	6.33	9.19	10.6	10.5	8.14	2.36			
105	0.30	0.95	5.16	7.28	8.01	6.67	4.34	0.81	0.32	1.62	5.02	8.30	9.81	9.18	5.79	1.16			
110	0.29	0.48	3.36	5.67	6.41	4.97	2.87	0.43	0.36	0.73	3.94	6.89	7.98	7.02	3.71	0.46			
115	0.29	0.42	1.96	4.08	5.10	3.73	1.49	0.43	0.41	0.45	2.46	5.15	5.94	5.11	2.34	0.40			
120	0.30	0.44	1.14	2.49	3.11	2.35	0.55	0.50	0.45	0.45	1.18	3.59	4.15	3.55	1.28	0.38			
125	0.38	0.48	0.90	1.46	1.97	1.39	0.49	0.53	0.51	0.45	0.56	2.07	2.95	2.21	0.58	0.38			
130	0.44	0.53	0.65	0.97	1.13	0.58	0.49	0.56	0.56	0.45	0.50	1.03	1.67	1.22	0.53	0.38			
135	0.45	0.57	0.55	0.73	0.96	0.58	0.49	0.59	0.59	0.47	0.50	0.73	0.76	0.73	0.53	0.41			
140	0.48	0.59	0.55	0.59	0.70	0.61	0.49	0.62	0.62	0.47	0.50	0.59	0.59	0.59	0.55	0.46			
145	0.50	0.61	0.55	0.62	0.62	0.66	0.52	0.66	0.66	0.48	0.50	0.59	0.59	0.58	0.59	0.47			
150	0.53	0.65	0.55	0.64	0.62	0.64	0.55	0.67	0.66	0.53	0.62	0.59	0.62	0.58	0.62	0.49			
155	0.54	0.67	0.55	0.67	0.62	0.69	0.59	0.70	0.69	0.56	0.64	0.59	0.65	0.61	0.65	0.52			
160	0.57	0.68	0.56	0.67	0.64	0.72	0.67	0.72	0.69	0.59	0.68	0.61	0.67	0.61	0.67	0.55			
165	0.68	0.71	0.67	0.71	0.70	0.73	0.73	0.73	0.72	0.71	0.73	0.70	0.71	0.64	0.70	0.58			
170	0.72	0.74	0.73	0.76	0.76	0.75	0.75	0.75	0.72	0.74	0.74	0.73	0.73	0.73	0.72	0.69			
175	0.75	0.73	0.73	0.74	0.75	0.73	0.72	0.75	0.77	0.77	0.76	0.74	0.75	0.75	0.76	0.73			
180	0.75	0.76	0.76	0.76	0.79	0.75	0.73	0.75	0.75	0.74	0.77	0.74	0.79	0.75	0.76	0.73			

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