















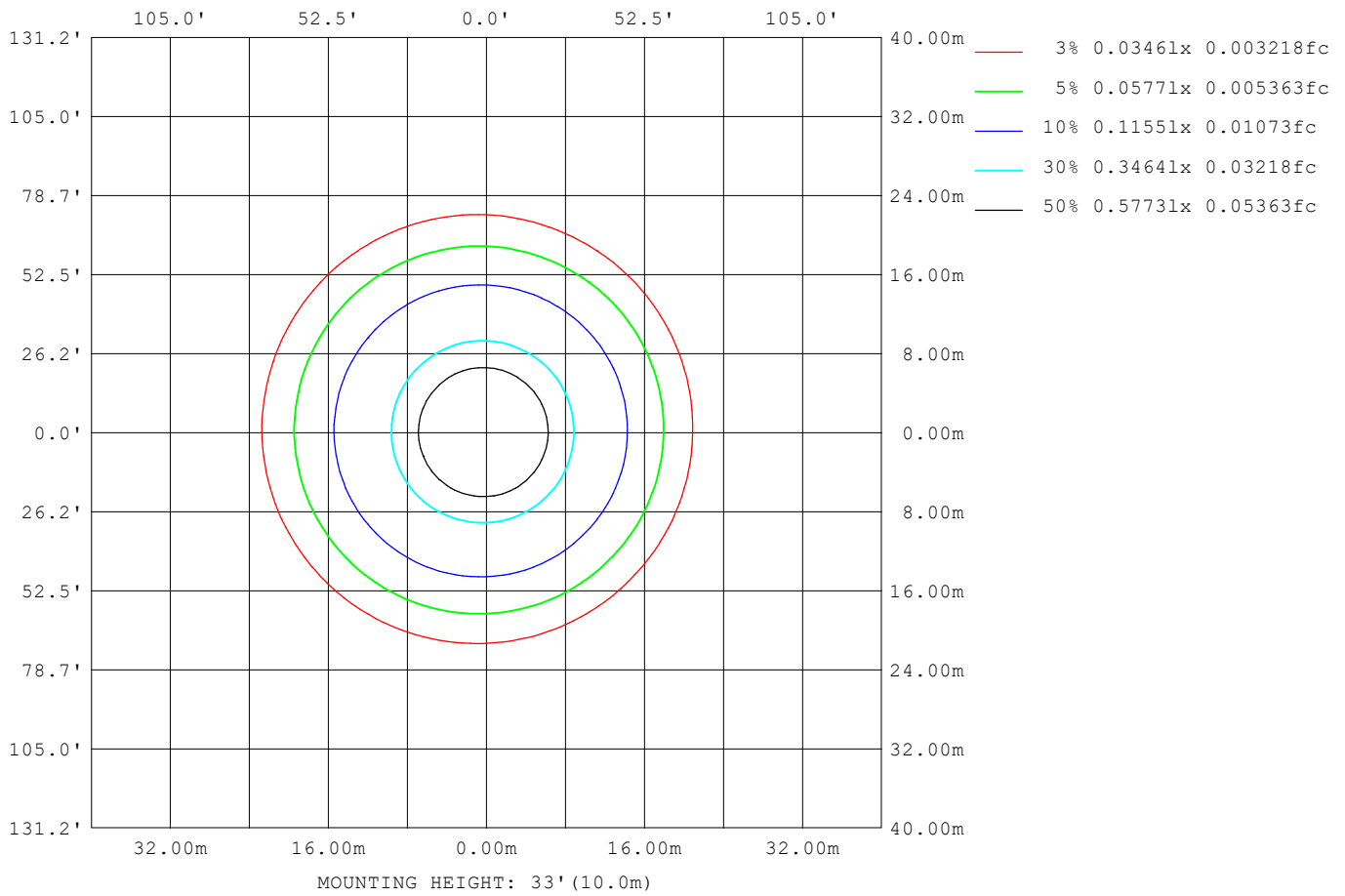






**ISOLUX DIAGRAM**

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 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



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

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]

**LED Avg.L Report**

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 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

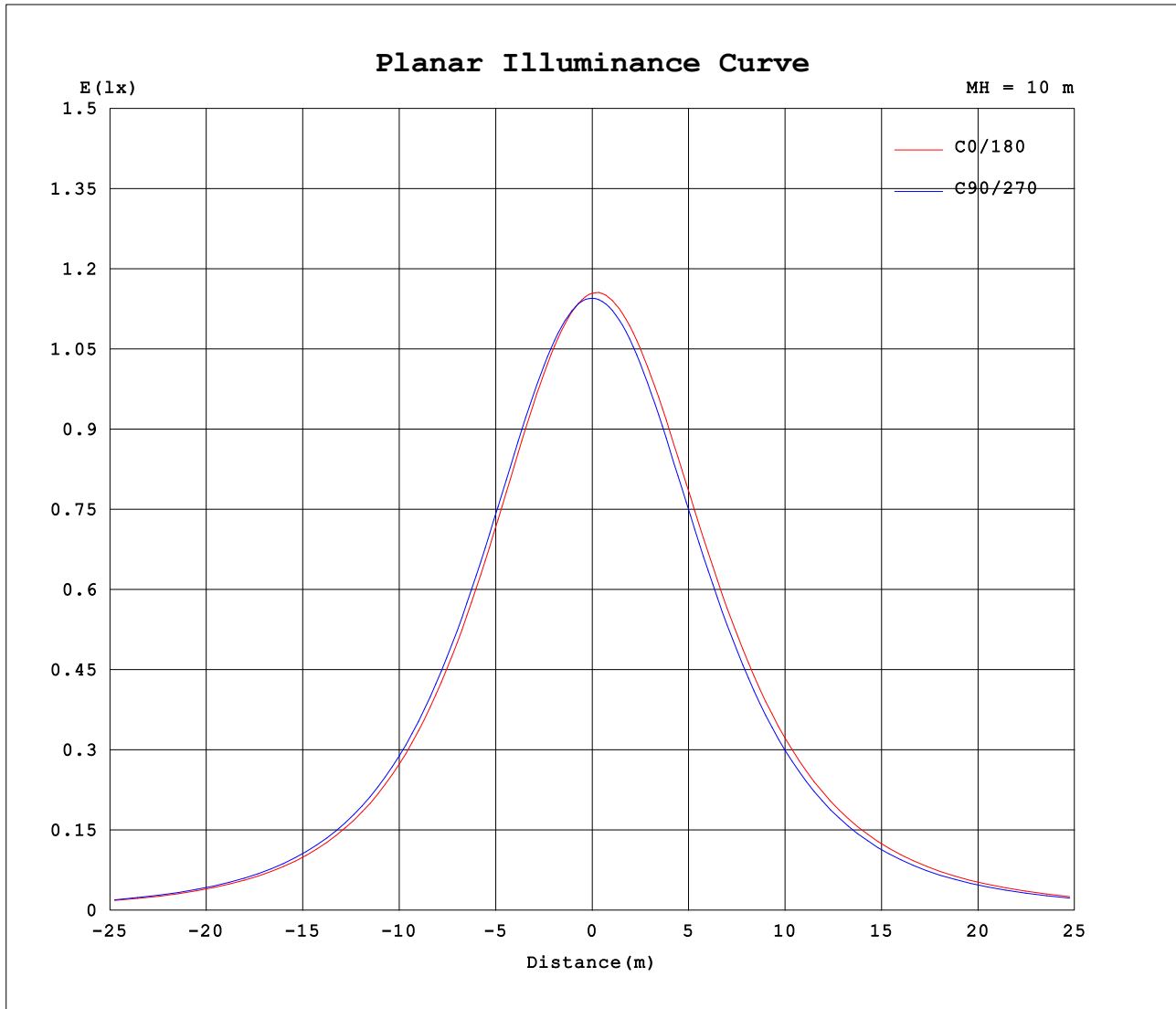
AvgL	cd/m2
L_0~180 (65) av	5748
L_0~180 (75) av	5307
L_0~180 (85) av	4978
L_90~270 (65) av	5649
L_90~270 (75) av	5167
L_90~270 (85) av	4833
L_45 (65) av	5703
L_45 (75) av	5251
L_45 (85) av	4940

Standard: GB/T 29293-2012

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γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
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**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:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 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	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115			
5	114	114	114	114	115	115	115	115	115	116	115	115	115	115	114	114	114		
10	112	112	112	113	114	114	115	115	115	116	115	115	114	113	112	112			
15	109	109	110	110	112	113	114	114	114	115	114	113	112	111	110	109			
20	105	106	106	107	109	110	112	112	113	113	112	111	110	108	107	106			
25	101	101	102	104	105	107	109	110	110	110	109	108	106	105	103	102			
30	96.4	96.4	97.3	98.9	101	103	105	106	107	107	106	104	102	100	98.6	97.2			
35	90.7	90.7	91.6	93.3	95.6	98.0	100	102	102	102	101	99.7	97.5	95.3	93.4	91.7			
40	84.3	84.2	85.0	86.9	89.4	92.0	94.7	96.2	97.2	97.3	96.0	94.2	91.8	89.3	87.3	85.5			
45	77.1	77.0	77.7	79.6	82.2	85.1	88.0	89.8	90.9	90.9	89.7	87.7	85.2	82.5	80.4	78.5			
50	69.2	68.9	69.6	71.4	74.1	77.2	80.3	82.3	83.5	83.6	82.4	80.3	77.7	74.9	72.7	70.6			
55	60.6	60.2	60.7	62.5	65.1	68.3	71.5	73.8	75.2	75.3	74.2	71.9	69.4	66.4	64.2	62.1			
60	51.3	50.8	51.2	52.8	55.4	58.6	61.9	64.3	65.9	66.0	65.0	62.7	60.2	57.2	55.0	52.8			
65	41.5	41.0	41.1	42.7	45.0	48.2	51.4	53.9	55.6	55.8	55.0	52.8	50.4	47.5	45.3	43.1			
70	31.6	31.1	30.9	32.3	34.4	37.4	40.3	42.9	44.7	45.0	44.5	42.4	40.2	37.4	35.3	33.2			
75	21.8	21.4	21.0	22.3	23.8	26.6	29.1	31.7	33.1	32.9	33.4	31.7	29.7	27.1	25.2	23.4			
80	13.0	12.4	12.1	12.7	13.9	16.1	18.3	20.3	21.7	21.9	22.6	21.2	19.7	17.5	15.9	14.3			
85	5.85	5.39	5.20	5.42	6.07	7.25	8.64	10.1	11.5	11.5	12.6	11.9	10.8	9.27	8.04	6.95			
90	0.82	1.04	1.36	1.61	2.03	2.16	2.35	2.64	2.80	3.75	4.58	4.56	4.05	3.30	2.61	1.93			
95	0.18	0.21	0.41	0.42	0.72	0.61	0.60	0.21	0.14	0.52	0.59	0.75	0.68	0.63	0.36	0.35			
100	0.21	0.24	0.27	0.24	0.32	0.26	0.24	0.21	0.18	0.18	0.18	0.17	0.18	0.21	0.23	0.21			
105	0.27	0.29	0.24	0.26	0.24	0.24	0.21	0.26	0.23	0.18	0.21	0.17	0.21	0.18	0.26	0.23			
110	0.27	0.33	0.24	0.26	0.24	0.29	0.23	0.27	0.27	0.20	0.26	0.17	0.27	0.20	0.32	0.26			
115	0.27	0.39	0.24	0.35	0.27	0.34	0.26	0.24	0.32	0.23	0.29	0.21	0.29	0.24	0.33	0.26			
120	0.33	0.44	0.27	0.39	0.29	0.37	0.26	0.24	0.35	0.23	0.33	0.21	0.37	0.24	0.38	0.29			
125	0.33	0.44	0.30	0.43	0.31	0.41	0.27	0.39	0.38	0.24	0.36	0.24	0.40	0.26	0.40	0.30			
130	0.38	0.47	0.33	0.46	0.34	0.44	0.30	0.42	0.39	0.27	0.39	0.27	0.40	0.30	0.41	0.35			
135	0.42	0.49	0.36	0.49	0.38	0.46	0.32	0.45	0.44	0.30	0.41	0.32	0.40	0.32	0.46	0.38			
140	0.45	0.52	0.39	0.50	0.40	0.49	0.40	0.48	0.44	0.33	0.41	0.35	0.40	0.38	0.49	0.42			
145	0.47	0.52	0.43	0.52	0.46	0.49	0.46	0.52	0.50	0.35	0.49	0.36	0.35	0.40	0.50	0.45			
150	0.47	0.52	0.53	0.53	0.49	0.52	0.46	0.52	0.51	0.39	0.50	0.39	0.53	0.46	0.52	0.45			
155	0.47	0.52	0.53	0.56	0.50	0.55	0.47	0.53	0.51	0.42	0.52	0.41	0.52	0.50	0.52	0.47			
160	0.47	0.52	0.53	0.58	0.50	0.58	0.50	0.55	0.51	0.44	0.52	0.44	0.55	0.50	0.52	0.48			
165	0.48	0.52	0.53	0.58	0.50	0.56	0.50	0.55	0.51	0.45	0.52	0.46	0.55	0.50	0.52	0.48			
170	0.50	0.52	0.53	0.58	0.50	0.56	0.50	0.55	0.51	0.55	0.52	0.47	0.56	0.50	0.50	0.48			
175	0.50	0.52	0.53	0.58	0.50	0.56	0.50	0.55	0.51	0.52	0.52	0.49	0.56	0.50	0.50	0.50			
180	0.50	0.52	0.53	0.58	0.56	0.56	0.50	0.55	0.50	0.52	0.52	0.50	0.56	0.50	0.50	0.50			

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