













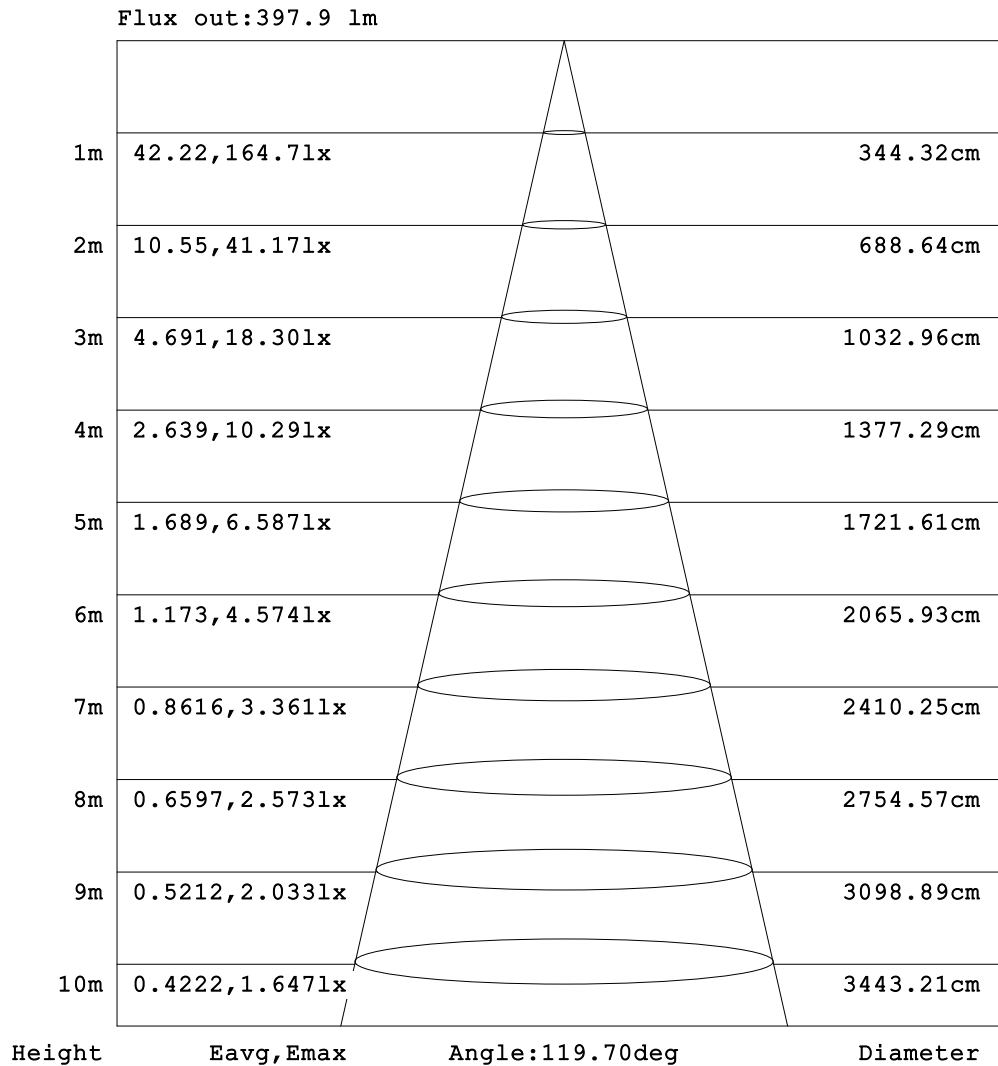






**AAI Figure**

Test:U:24.001V I:0.2747A P:6.5931W PF:1.0000 Freq:0Hz		
Lamp Flux:524.264x1 lm		
NAME: CB-RGB600	TYPE:LED Strip	WEIGHT:
SPEC.: 20W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120



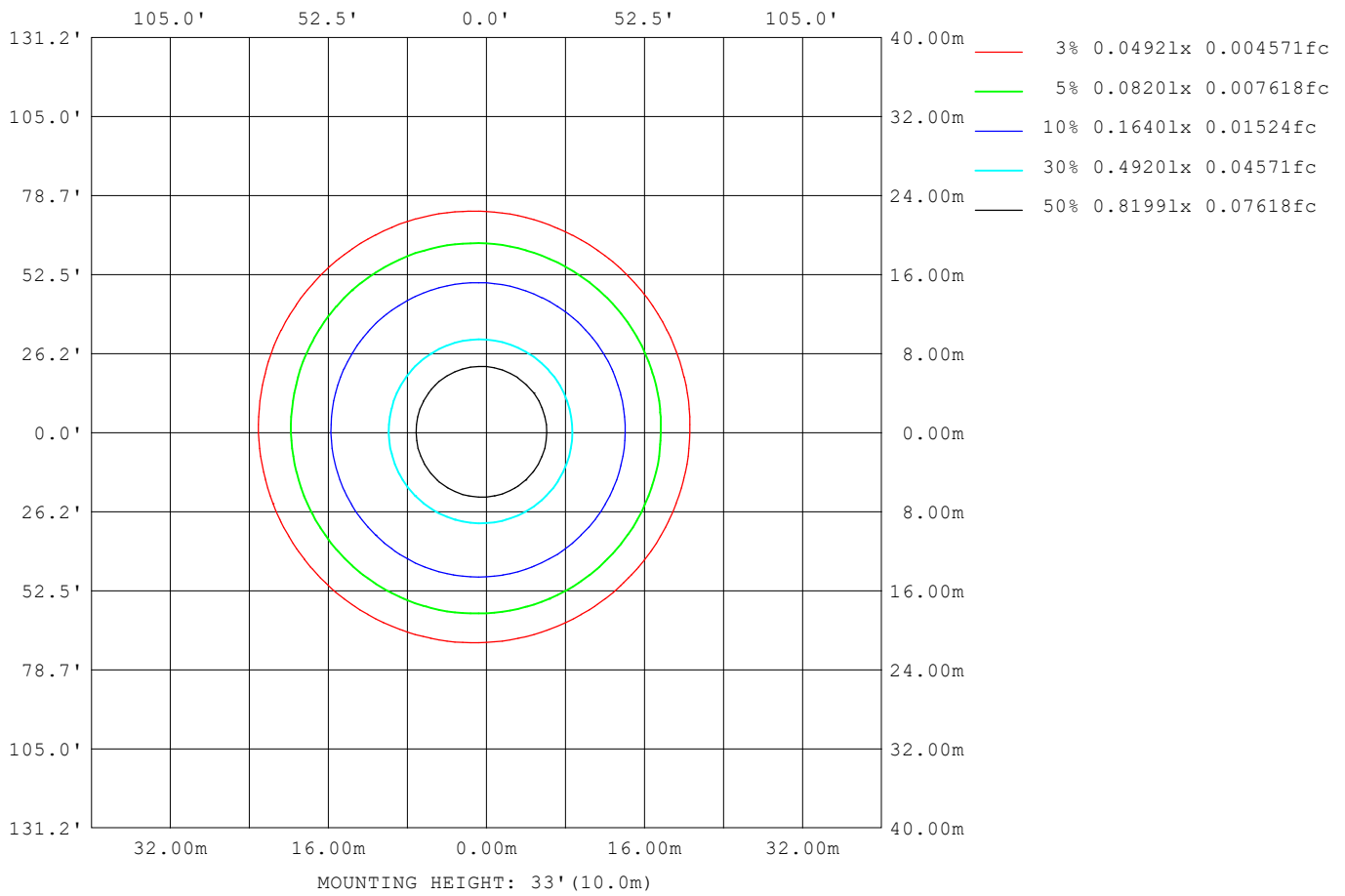
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Test Date:2021-08-24

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:

ISOLUX DIAGRAM

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**LED Avg.L Report**

Test:U:24.001V I:0.2747A P:6.5931W PF:1.0000 Freq:0Hz		
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SPEC.: 20W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120

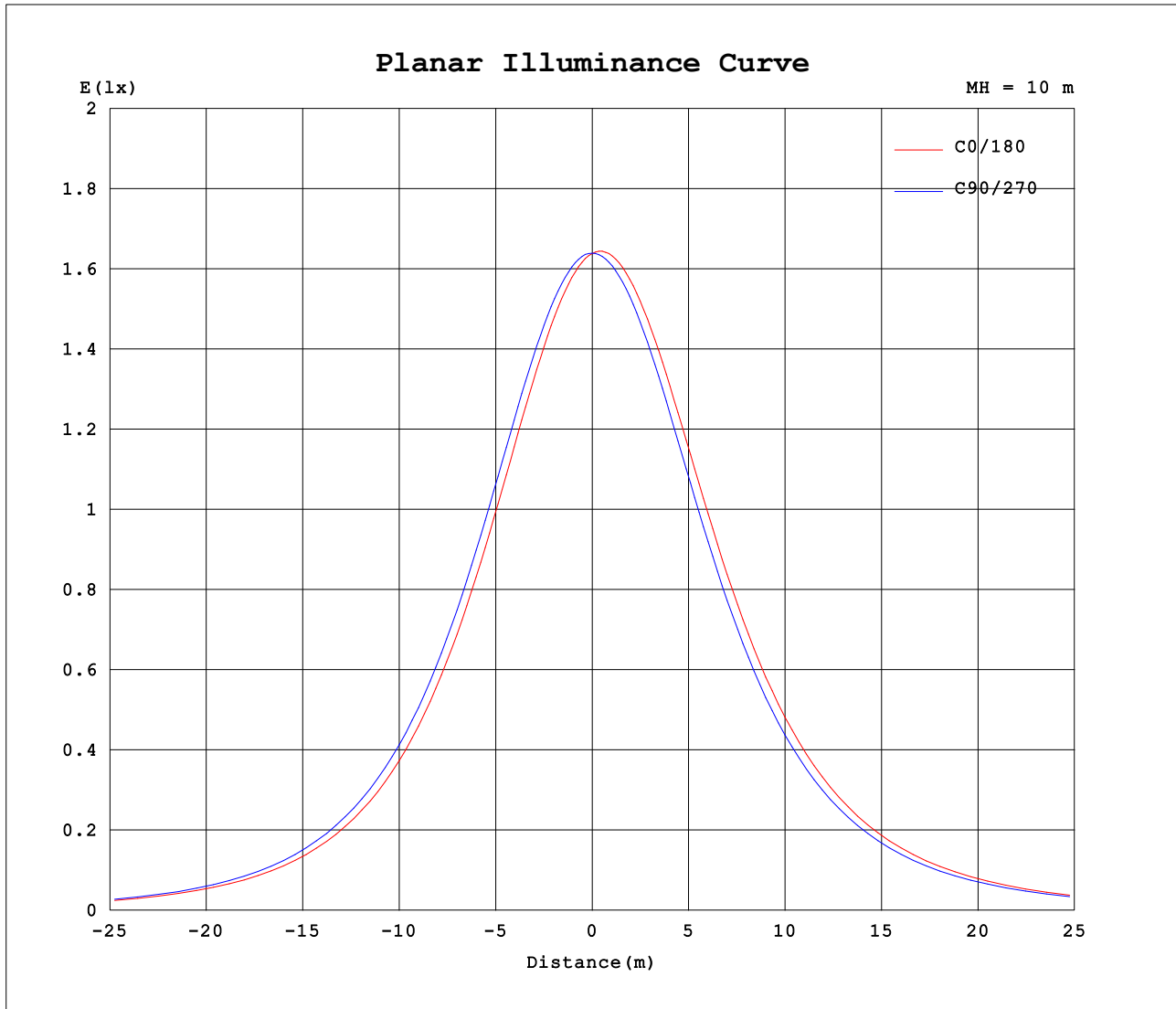
AvgL	cd/m2
L_0~180 (65) av	8268
L_0~180 (75) av	7538
L_0~180 (85) av	6572
L_90~270 (65) av	8160
L_90~270 (75) av	7346
L_90~270 (85) av	6393
L_45 (65) av	8218
L_45 (75) av	7423
L_45 (85) av	6502

Standard: GB/T 29293-2012

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 Remarks:

Planar Illuminance Curve



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 γ Interval: 1.0DEG  
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 Humidity: 65.0%  
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 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.001V I:0.2747A P:6.5931W PF:1.0000 Freq:0Hz		
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SPEC.: 20W	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	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164			
5	161	161	162	162	163	164	165	166	166	166	165	165	164	163	162	161			
10	158	158	159	160	162	163	165	166	167	166	165	164	162	161	159	158			
15	153	153	155	157	159	161	164	165	166	166	165	163	160	157	155	154			
20	148	148	150	152	155	159	162	164	165	165	163	161	157	153	150	148			
25	141	142	144	147	150	154	158	161	162	162	160	157	153	148	145	142			
30	134	135	136	140	144	149	153	156	158	159	156	152	147	142	138	135			
35	125	126	128	132	136	142	147	150	153	153	151	146	141	135	130	127			
40	116	117	119	123	127	133	139	143	145	146	144	139	133	127	121	118			
45	106	106	108	112	117	123	129	133	136	137	135	130	124	117	112	108			
50	94.6	94.8	96.7	100	105	111	118	122	126	127	125	120	113	106	101	96.8			
55	82.5	82.4	84.0	87.5	92.2	98.4	105	110	113	114	113	108	102	94.9	89.4	85.0			
60	69.7	69.2	70.4	73.6	77.9	83.8	89.9	95.1	99.3	101	99.5	94.9	89.1	82.2	77.1	72.4			
65	56.4	55.5	56.0	58.8	62.8	68.1	74.0	79.1	83.3	85.4	84.1	80.5	75.1	68.8	63.7	59.3			
70	42.9	41.7	41.5	43.7	47.0	51.8	56.9	62.1	66.6	68.6	67.9	65.0	60.4	54.8	50.3	45.8			
75	29.5	28.2	27.3	28.8	31.1	35.3	39.6	44.4	48.5	50.7	50.6	48.6	44.9	40.2	36.2	32.4			
80	17.3	15.7	14.6	15.3	16.7	19.9	23.3	27.1	30.9	31.2	33.4	32.2	29.8	26.1	23.0	19.8			
85	7.60	6.31	5.51	5.50	6.28	8.07	10.4	12.9	15.3	15.8	17.7	17.3	16.0	13.8	11.7	9.52			
90	1.11	1.47	1.21	1.03	1.54	2.30	3.26	4.15	3.87	5.49	6.39	6.15	5.67	4.79	3.97	3.04			
95	0.26	0.35	0.44	0.38	0.58	0.68	1.01	0.95	0.18	1.34	1.36	1.37	0.94	0.98	0.85	0.79			
100	0.26	0.35	0.38	0.37	0.35	0.32	0.46	0.27	0.23	0.29	0.24	0.33	0.23	0.32	0.35	0.32			
105	0.30	0.46	0.38	0.41	0.32	0.35	0.29	0.30	0.27	0.24	0.29	0.26	0.30	0.30	0.36	0.32			
110	0.43	0.50	0.41	0.46	0.32	0.39	0.29	0.38	0.27	0.26	0.32	0.26	0.33	0.30	0.41	0.32			
115	0.47	0.56	0.47	0.52	0.35	0.46	0.30	0.41	0.40	0.26	0.38	0.26	0.40	0.32	0.50	0.48			
120	0.50	0.64	0.49	0.59	0.46	0.50	0.41	0.47	0.44	0.33	0.41	0.32	0.46	0.39	0.53	0.49			
125	0.53	0.67	0.53	0.62	0.49	0.56	0.50	0.52	0.47	0.41	0.50	0.39	0.50	0.49	0.58	0.50			
130	0.59	0.73	0.56	0.64	0.49	0.59	0.50	0.56	0.55	0.47	0.50	0.49	0.55	0.52	0.61	0.53			
135	0.67	0.73	0.62	0.68	0.53	0.64	0.50	0.59	0.59	0.47	0.58	0.49	0.59	0.52	0.62	0.65			
140	0.71	0.76	0.67	0.71	0.56	0.67	0.53	0.62	0.61	0.50	0.62	0.52	0.62	0.53	0.65	0.68			
145	0.71	0.78	0.73	0.73	0.62	0.70	0.55	0.64	0.64	0.53	0.64	0.53	0.65	0.59	0.73	0.71			
150	0.71	0.79	0.73	0.79	0.67	0.71	0.70	0.68	0.67	0.56	0.68	0.56	0.70	0.70	0.74	0.74			
155	0.71	0.79	0.74	0.77	0.70	0.76	0.73	0.70	0.70	0.58	0.71	0.64	0.73	0.71	0.77	0.70			
160	0.71	0.79	0.74	0.77	0.71	0.79	0.73	0.74	0.74	0.64	0.76	0.68	0.79	0.76	0.79	0.73			
165	0.73	0.79	0.77	0.77	0.71	0.80	0.74	0.79	0.74	0.70	0.74	0.73	0.76	0.76	0.80	0.73			
170	0.73	0.79	0.77	0.77	0.74	0.80	0.76	0.79	0.74	0.73	0.74	0.73	0.76	0.76	0.82	0.74			
175	0.74	0.79	0.77	0.77	0.74	0.80	0.76	0.79	0.74	0.74	0.74	0.73	0.76	0.76	0.82	0.74			
180	0.74	0.79	0.77	0.77	0.85	0.83	0.77	0.76	0.74	0.74	0.74	0.76	0.76	0.76	0.82	0.80			

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