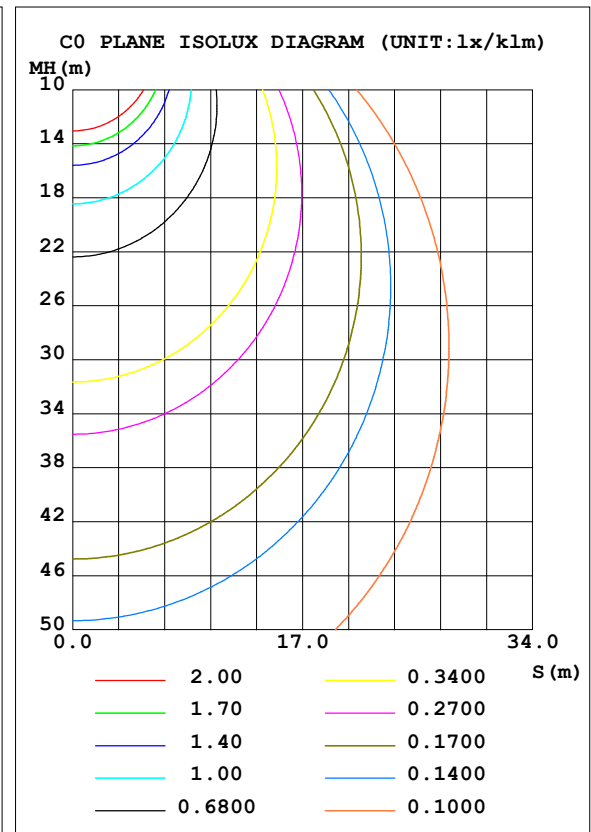
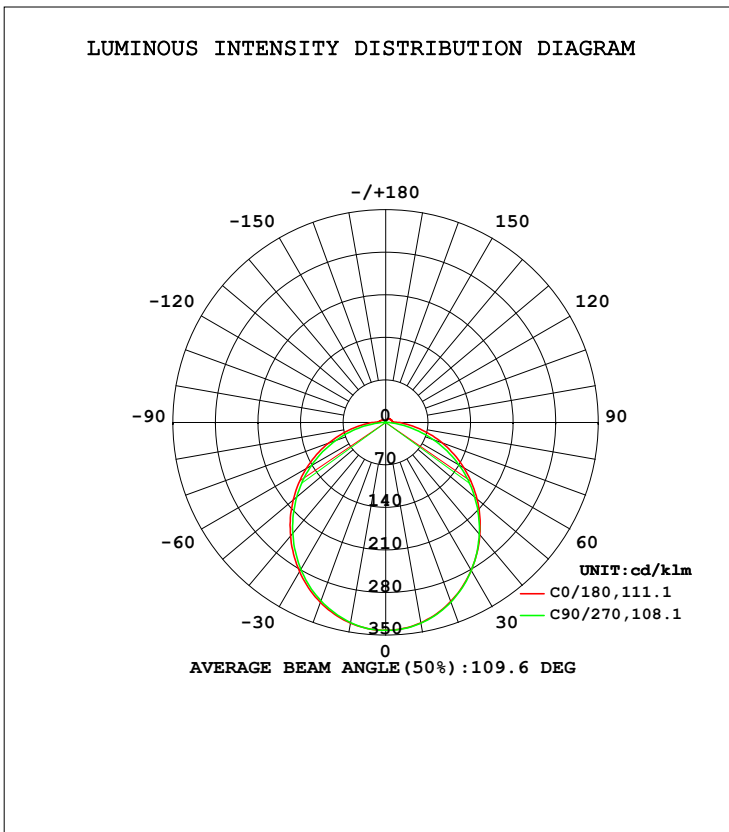


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SMD /LED	Imax (cd/klm)	342.1	S/MH (C0/180)	1.24
NOMINAL POWER (W)	5.04	LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	24	TOTAL FLUX (lm/klm)	1000.0	$\eta$ UP, DN (C0-180)	1.8, 48.1
NOMINAL FLUX (lm)	416.586	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	1.8, 48.3
LAMPS INSIDE	1	$\eta$ up (%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	$\eta$ down (%)	96.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Test Date: 2020-8-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

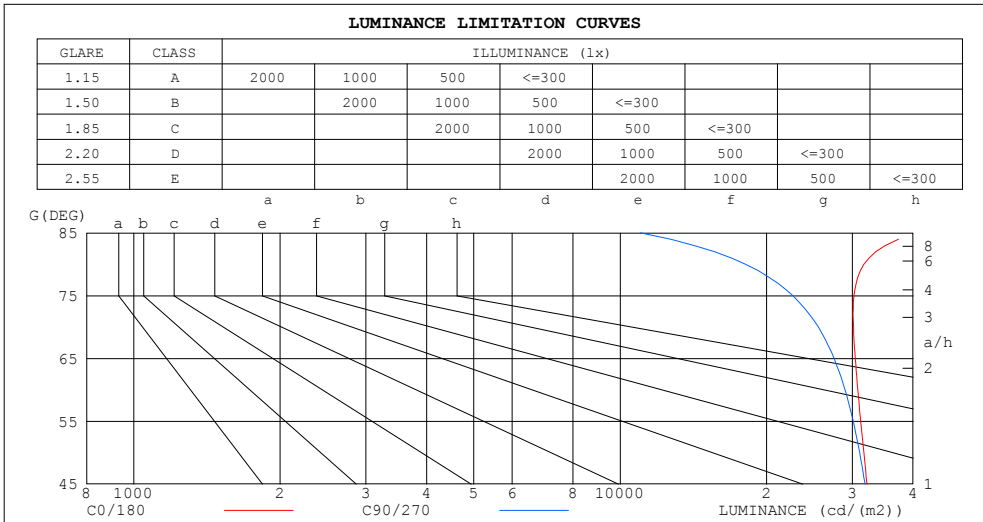
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	334.6	335.0	335.3	335.1	335.2	334.8	334.1	334.7	0- 10	32.31	32.31	3.23,3.23
20	313.2	314.0	314.4	314.7	315.0	313.2	312.2	312.8	10- 20	91.90	124.2	12.4,12.4
30	281.4	281.7	281.7	282.7	283.6	281.2	279.3	280.3	20- 30	137.6	261.9	26.2,26.2
40	241.4	240.8	239.8	241.9	243.8	240.9	238.0	239.8	30- 40	163.8	425.7	42.6,42.6
50	196.4	194.4	191.7	195.4	198.7	195.2	191.3	194.2	40- 50	168.4	594.1	59.4,59.4
60	148.5	144.5	139.1	144.8	150.4	146.2	140.8	145.6	50- 60	152.1	746.2	74.6,74.6
70	99.55	92.66	83.90	92.49	100.5	95.35	87.94	95.12	60- 70	118.1	864.3	86.4,86.4
80	53.09	43.45	30.17	42.48	53.38	46.33	35.97	46.61	70- 80	71.93	936.2	93.6,93.6
90	21.08	12.51	0.4890	11.78	20.86	13.64	1.562	13.72	80- 90	27.72	963.9	96.4,96.4
100	11.46	7.580	0.7625	6.936	11.41	7.276	0.7297	7.680	90-100	9.151	973.1	97.3,97.3
110	10.90	7.655	1.148	6.031	9.260	6.219	1.099	7.437	100-110	6.869	980.0	98,98
120	9.105	7.311	1.542	5.353	7.937	5.422	1.493	7.312	110-120	5.997	986.0	98.6,98.6
130	9.615	7.179	1.945	4.541	6.732	4.557	1.920	6.689	120-130	4.980	990.9	99.1,99.1
140	8.608	5.079	2.364	3.024	5.406	2.459	2.340	4.773	130-140	3.784	994.7	99.5,99.5
150	5.908	4.626	2.791	2.730	3.016	2.703	2.742	4.195	140-150	2.436	997.2	99.7,99.7
160	4.343	3.560	3.026	2.990	2.908	2.955	2.993	3.869	150-160	1.605	998.8	99.9,99.9
170	3.177	3.198	3.203	3.190	3.143	3.165	3.194	3.601	160-170	0.9268	999.7	100,100
180	3.194	3.223	3.203	3.208	3.185	3.207	3.220	3.199	170-180	0.3108	1000	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	40705	11010
80	31705	18108
75	30243	22647
70	30184	25567
65	30435	27516
60	30793	28989
55	31230	30148
50	31686	31080
45	32181	31905

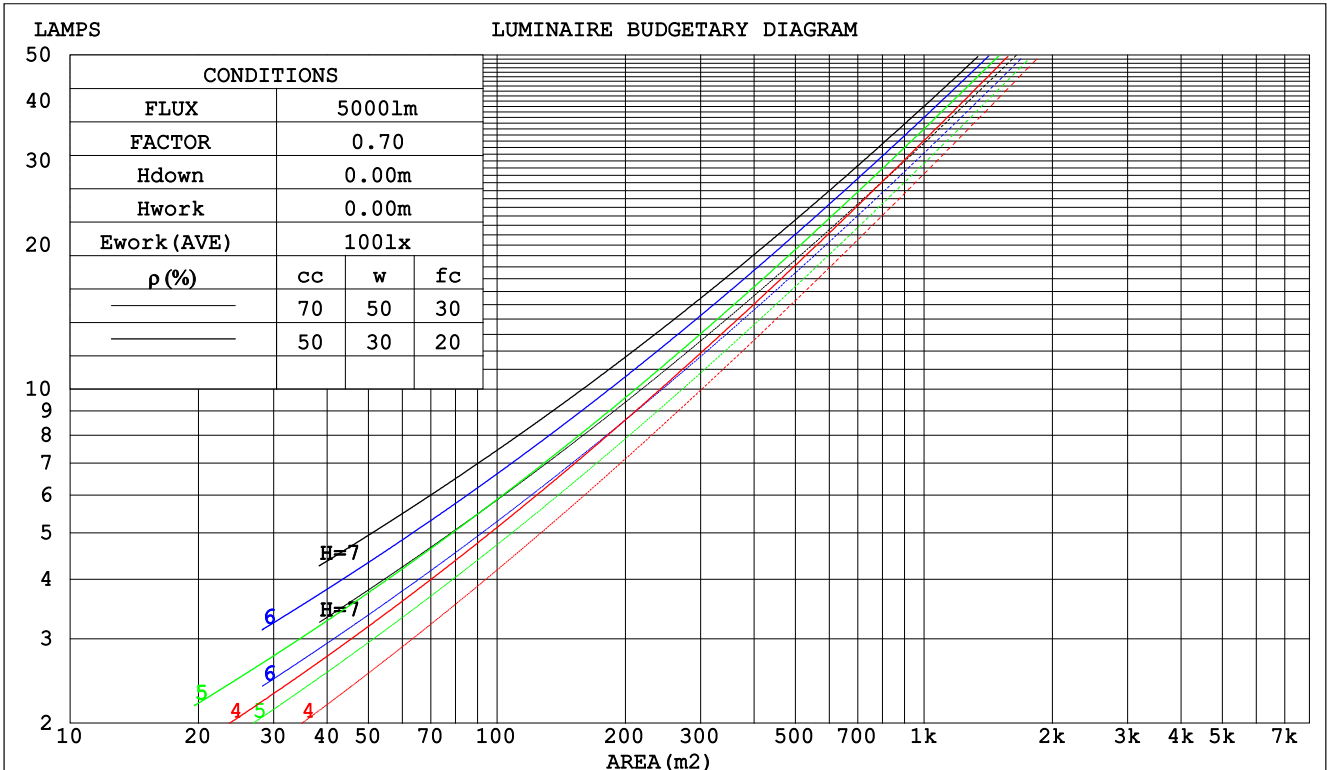
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10(MM)	Shielding Angle: 120

ρcc	80%			70%			50%			30%			10%			0		
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0		
ρw	0																	
ρfc	20%			20%			20%			20%			20%			0		
RCR	RCR:Room Cavity Ratio      Coefficients of Utilization(CU)																	
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96		
1.0	1.03	.98	.94	.90	.96	.92	.95	.92	.89	.90	.88	.85	.86	.84	.82	.80		
2.0	.89	.82	.76	.87	.81	.75	.83	.77	.73	.79	.75	.71	.75	.72	.69	.66		
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56		
4.0	.69	.60	.54	.68	.59	.53	.65	.58	.52	.62	.56	.51	.59	.54	.50	.47		
5.0	.62	.53	.46	.60	.52	.46	.58	.51	.45	.56	.49	.44	.53	.48	.43	.41		
6.0	.56	.47	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.48	.43	.38	.36		
7.0	.50	.42	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32		
8.0	.46	.37	.32	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28		
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.37	.32	.27	.25		
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23		



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm								
NAME: CLK-01-27K			TYPE: LED Strip			WEIGHT: Kg		
SPEC.: 4.3W			DIM.: 350*10*10(MM)			SERIAL No.: 001		
MFR.: Flexfire LEDs, Inc.			SUR.: 340*10(MM)			Shielding Angle: 120		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.319	.182	.058	.311	.177	.056	.296	.170	.054	.282	.162	.052	.269	.156	.050	
2.0	.296	.162	.050	.289	.159	.049	.275	.153	.047	.262	.147	.046	.251	.142	.045	
3.0	.272	.145	.043	.265	.142	.043	.253	.137	.042	.242	.133	.041	.232	.128	.040	
4.0	.250	.130	.038	.244	.128	.038	.233	.124	.037	.223	.120	.036	.214	.116	.035	
5.0	.231	.117	.034	.225	.116	.034	.216	.112	.033	.207	.109	.032	.198	.106	.032	
6.0	.213	.107	.031	.209	.105	.030	.200	.103	.030	.192	.100	.029	.184	.097	.029	
7.0	.198	.098	.028	.194	.097	.028	.186	.094	.027	.179	.092	.027	.172	.089	.026	
8.0	.185	.090	.025	.181	.089	.025	.174	.087	.025	.168	.085	.025	.161	.083	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.149	.074	.021	.143	.072	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.139	.122	.108	.096	.070	.063	.056	.023	.020	.018	
2.0	.201	.160	.125	.172	.138	.108	.118	.095	.076	.068	.055	.044	.022	.018	.014	
3.0	.193	.142	.102	.165	.123	.088	.114	.085	.062	.066	.050	.037	.021	.016	.012	
4.0	.185	.129	.086	.159	.112	.075	.109	.078	.053	.063	.046	.031	.020	.015	.010	
5.0	.178	.119	.075	.153	.103	.066	.105	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.111	.068	.147	.096	.059	.101	.067	.042	.059	.039	.025	.019	.013	.008	
7.0	.164	.104	.062	.141	.090	.054	.097	.063	.038	.057	.037	.023	.018	.012	.007	
8.0	.157	.098	.057	.135	.085	.050	.094	.060	.035	.054	.035	.021	.018	.012	.007	
9.0	.151	.093	.054	.130	.081	.047	.090	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.145	.089	.051	.125	.077	.045	.087	.054	.032	.051	.032	.019	.016	.011	.006	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm										
NAME: CLK-01-27K					TYPE: LED Strip			WEIGHT: Kg		
SPEC.: 4.3W					DIM.: 350*10*10(MM)			SERIAL No.: 001		
MFR.: Flexfire LEDs, Inc.					SUR.: 340*10(MM)			Shielding Angle: 120		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	26.9	28.5	27.3	28.9	29.3	26.7	28.2	27.1	28.6	29.0
3H	28.9	30.3	29.3	30.7	31.2	28.4	29.8	28.8	30.2	30.6
4H	29.7	31.1	30.2	31.5	32.0	29.0	30.3	29.4	30.7	31.2
6H	30.5	31.7	31.0	32.2	32.6	29.3	30.6	29.8	31.0	31.5
8H	30.8	32.0	31.3	32.5	32.9	29.4	30.6	29.9	31.1	31.6
12H	31.1	32.3	31.6	32.7	33.2	29.5	30.6	30.0	31.1	31.6
4H 2H	27.5	28.9	28.0	29.3	29.7	27.3	28.7	27.8	29.1	29.6
3H	29.8	30.9	30.2	31.4	31.8	29.3	30.4	29.7	30.9	31.4
4H	30.7	31.8	31.2	32.3	32.8	30.0	31.0	30.5	31.5	32.0
6H	31.7	32.5	32.2	33.1	33.6	30.5	31.4	31.0	31.9	32.4
8H	32.1	32.9	32.6	33.4	33.9	30.6	31.5	31.1	32.0	32.5
12H	32.5	33.2	33.0	33.8	34.3	30.7	31.4	31.2	32.0	32.5
8H 4H	31.1	31.9	31.6	32.4	33.0	30.4	31.2	30.9	31.7	32.3
6H	32.1	32.8	32.7	33.4	33.9	31.0	31.7	31.6	32.3	32.8
8H	32.6	33.3	33.2	33.8	34.4	31.2	31.9	31.8	32.4	33.0
12H	33.2	33.8	33.8	34.3	35.0	31.3	31.9	31.9	32.5	33.1
12H 4H	31.1	31.8	31.6	32.4	32.9	30.5	31.2	31.0	31.8	32.3
6H	32.2	32.8	32.8	33.3	34.0	31.2	31.8	31.7	32.3	32.9
8H	32.8	33.3	33.3	33.9	34.5	31.4	32.0	32.0	32.5	33.2
CIE190: 2010										

CIE190: 2010  
Area: 0.004 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Test Date:2020-8-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
Humidity:65.0%  
Test Distance:7.000m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120

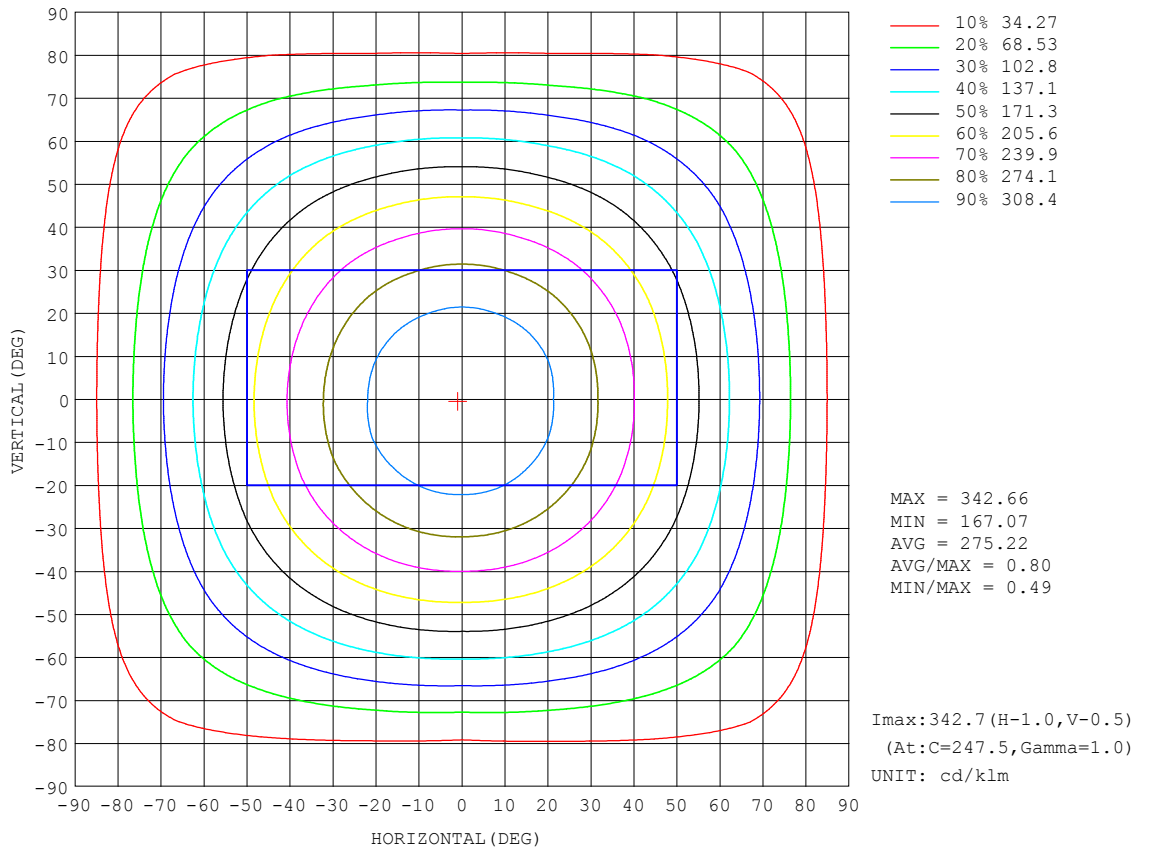
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	70	64	55	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	80	75	66
2.50	97	89	83	95	87	82	91	84	79	70
3.00	101	93	88	98	92	86	94	88	84	74
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	104	100	96	99	96	92	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120



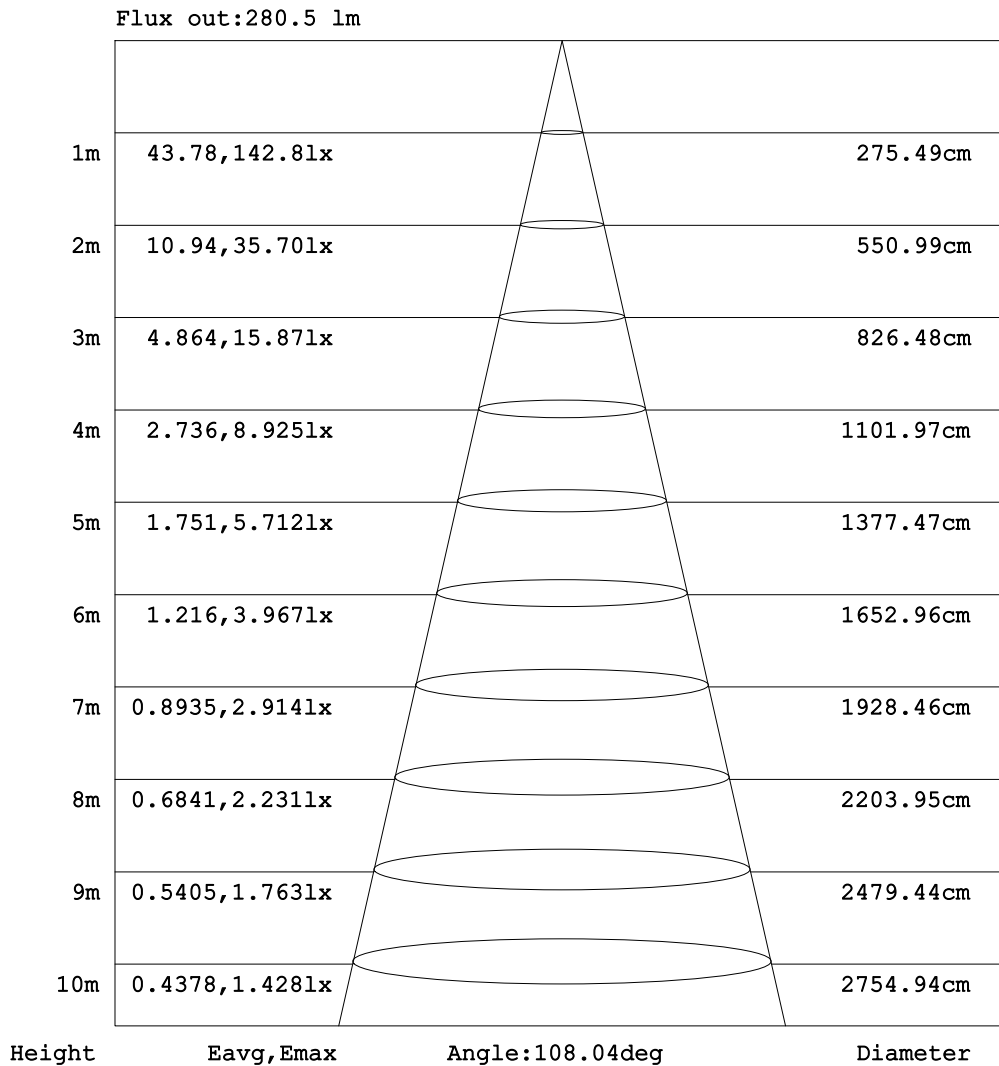
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Test Date: 2020-8-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120



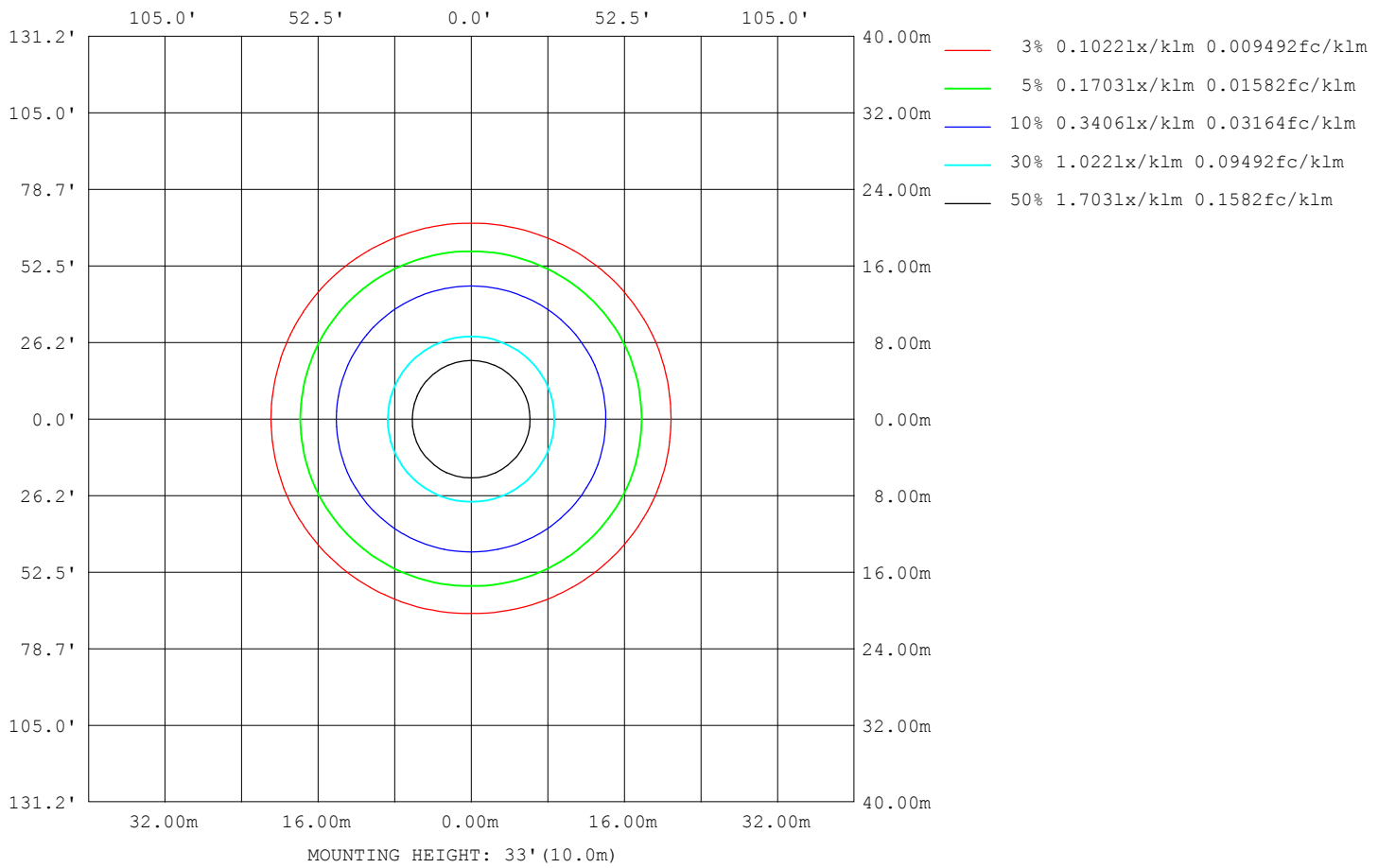
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120

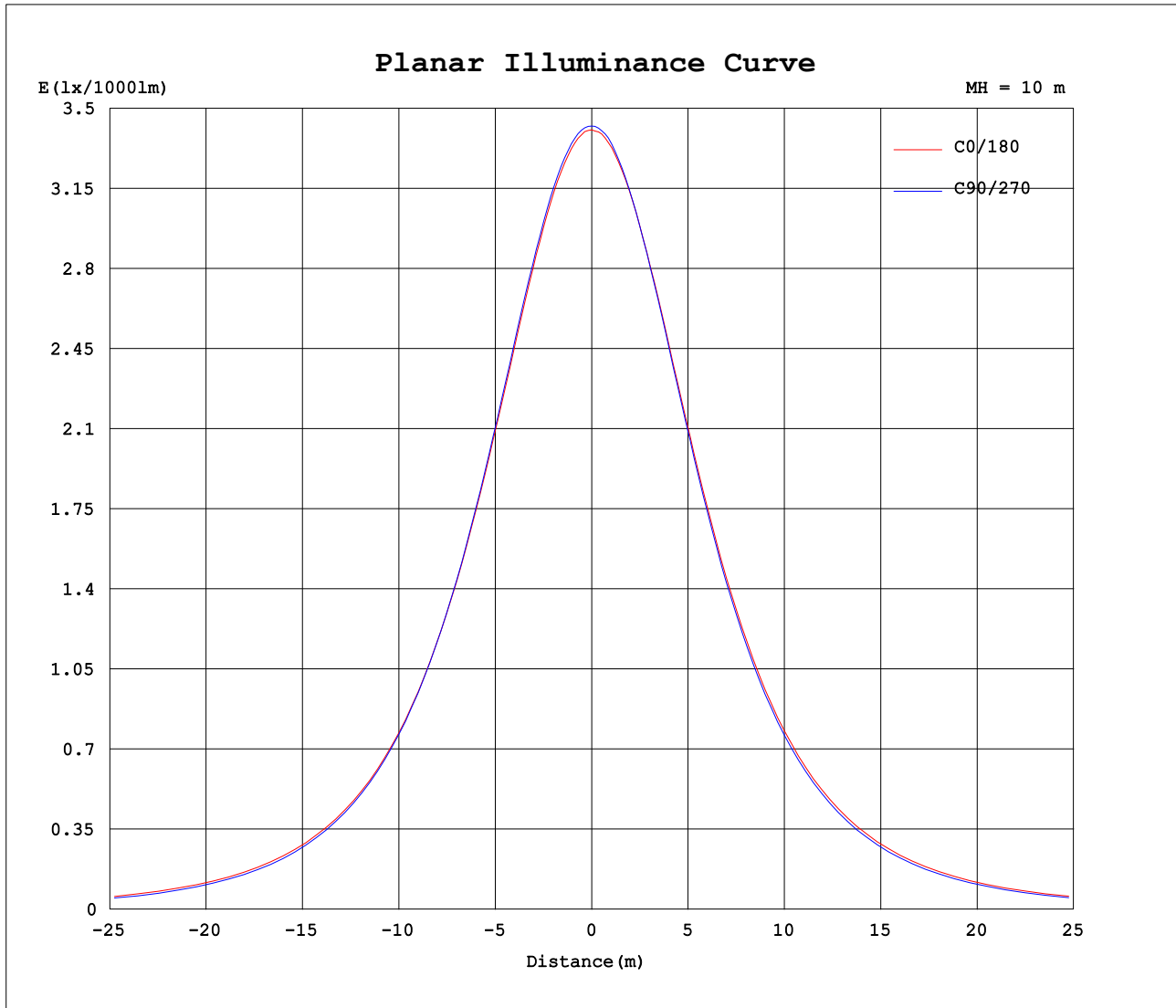
AvgL	cd/m2
L_0~180 (65) av	30741
L_0~180 (75) av	30501
L_0~180 (85) av	40899
L_90~270 (65) av	27857
L_90~270 (75) av	23654
L_90~270 (85) av	14016
L_45 (65) av	29492
L_45 (75) av	27566
L_45 (85) av	29968

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2020-8-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Test Date: 2020-8-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.429  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.999V I:0.2101A P:5.0422W PF:1.0000 Freq:0Hz Lamp Flux:416.586x1 lm		
NAME: CLK-01-27K	TYPE: LED Strip	WEIGHT: Kg
SPEC.: 4.3W	DIM.: 350*10*10 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 340*10 (MM)	Shielding Angle: 120

Table--1

UNIT: cd/klm

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	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342			
5	340	340	340	341	340	341	341	340	340	340	340	340	341	340	340	340			
10	335	335	335	335	335	335	335	335	335	335	335	334	334	334	335	335			
15	326	326	326	327	326	327	326	327	327	326	326	325	325	324	325	326			
20	313	314	314	315	314	315	315	315	315	314	313	312	312	312	313	313			
25	299	299	299	300	299	300	300	300	301	299	298	297	297	297	298	298			
30	281	282	282	282	282	282	283	284	284	282	281	279	279	279	280	281			
35	262	263	262	262	262	263	263	264	265	263	262	260	260	259	261	262			
40	241	242	241	241	240	241	242	243	244	242	241	238	238	238	240	241			
45	219	220	218	217	216	218	219	221	222	220	219	216	215	215	218	219			
50	196	197	194	193	192	193	195	198	199	197	195	192	191	192	194	196			
55	173	173	170	167	166	168	170	173	175	173	171	168	166	167	170	172			
60	148	148	144	141	139	142	145	148	150	149	146	142	141	142	146	148			
65	124	123	119	114	112	115	119	123	125	124	121	116	115	116	120	124			
70	99.6	98.1	92.7	87.3	83.9	87.3	92.5	98.0	101	98.8	95.3	90.1	87.9	89.6	95.1	98.8			
75	75.5	73.6	67.3	60.6	56.2	60.3	66.5	73.2	76.1	74.2	70.1	64.1	61.3	63.7	70.2	74.6			
80	53.1	50.8	43.5	35.6	30.2	35.1	42.5	50.0	53.4	51.3	46.3	39.2	36.0	39.0	46.6	51.8			
85	34.2	31.7	24.1	15.4	9.21	14.7	23.2	30.7	34.2	32.1	26.4	18.3	14.3	18.2	26.6	32.5			
90	21.1	18.9	12.5	4.77	0.49	4.80	11.8	18.1	20.9	18.9	13.6	6.40	1.56	6.21	13.7	19.3			
95	13.6	11.6	7.43	3.54	0.57	3.32	8.02	12.2	14.1	12.6	8.69	4.05	0.56	3.73	8.42	13.0			
100	11.5	10.3	7.58	3.36	0.76	3.10	6.94	10.1	11.4	10.3	7.28	3.66	0.73	4.12	7.68	9.77			
105	11.1	10.1	7.58	3.50	0.95	3.05	6.40	9.10	10.1	9.20	6.69	3.36	0.90	4.31	6.76	9.90			
110	10.9	9.98	7.66	4.32	1.15	2.89	6.03	8.41	9.26	8.49	6.22	3.07	1.10	4.33	7.44	9.61			
115	10.7	9.87	7.18	4.50	1.33	2.58	5.70	7.82	8.53	7.88	5.82	2.84	1.29	4.23	7.52	9.49			
120	9.10	9.11	7.31	4.19	1.54	2.30	5.35	7.33	7.94	7.34	5.42	2.17	1.49	3.90	7.31	9.50			
125	9.75	9.19	7.39	4.10	1.74	1.97	4.98	6.81	7.35	6.81	5.02	1.83	1.66	3.96	7.14	9.17			
130	9.62	8.99	7.18	3.93	1.94	2.00	4.54	6.28	6.73	6.27	4.56	1.88	1.92	3.73	6.69	8.86			
135	9.25	8.75	5.78	3.77	2.15	2.15	3.34	5.67	6.08	5.65	3.27	2.07	2.13	3.60	5.22	8.51			
140	8.61	8.02	5.08	3.58	2.36	2.37	3.02	4.64	5.41	4.62	2.46	2.27	2.34	3.56	4.77	7.81			
145	6.50	5.80	4.89	3.28	2.57	2.60	2.80	3.32	3.70	3.23	2.58	2.53	2.57	3.55	4.39	5.78			
150	5.91	5.23	4.63	3.08	2.79	2.79	2.73	3.05	3.02	2.78	2.70	2.68	2.74	3.53	4.20	4.75			
155	6.05	4.68	4.18	2.95	2.91	2.92	2.86	2.94	2.81	2.75	2.80	2.81	2.87	3.51	4.01	4.33			
160	4.34	4.17	3.56	3.05	3.03	3.03	2.99	2.98	2.91	2.80	2.95	2.94	2.99	3.49	3.87	4.13			
165	3.52	3.39	3.15	3.15	3.10	3.13	3.09	3.13	3.03	2.94	3.05	3.06	3.09	3.48	3.76	3.95			
170	3.18	3.14	3.20	3.21	3.20	3.19	3.19	3.21	3.14	3.09	3.16	3.15	3.19	3.43	3.60	3.75			
175	3.24	3.18	3.22	3.24	3.23	3.21	3.21	3.22	3.20	3.13	3.21	3.23	3.22	3.38	3.45	3.53			
180	3.19	3.13	3.22	3.22	3.20	3.19	3.21	3.21	3.19	3.13	3.21	3.22	3.22	3.21	3.20	3.22			

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 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
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 Humidity:65.0%  
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