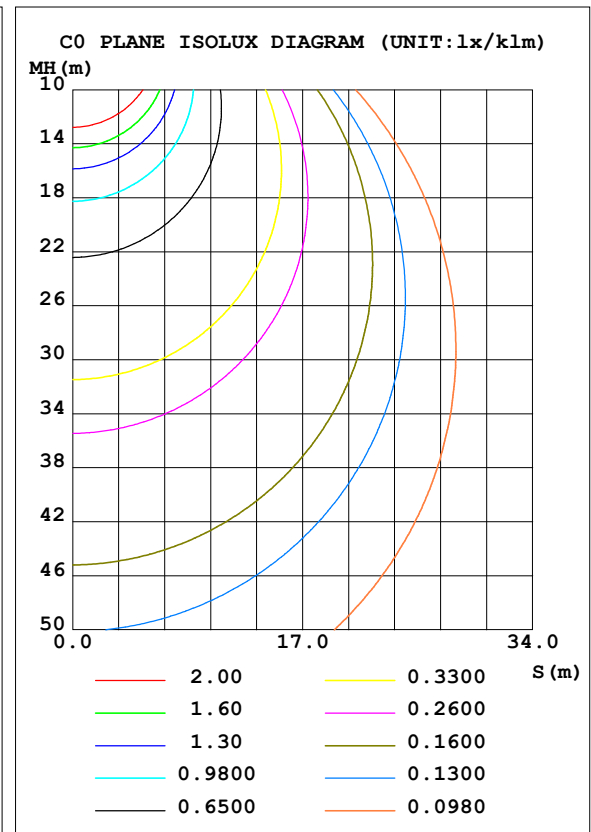
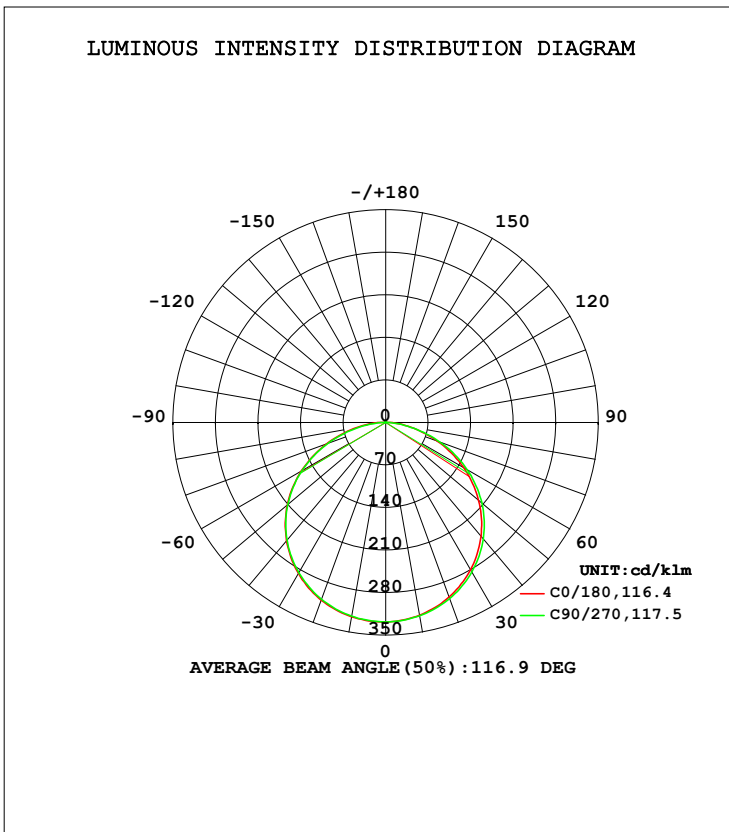


LUMINAIRE PHOTOMETRIC TEST REPORT

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SMD /LED	I _{max} (cd/klm)	328.3	S/MH (C0/180)	1.30
NOMINAL POWER (W)	15.3	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	12	TOTAL FLUX (lm/klm)	1000.0	η UP, DN (C0-180)	0.7, 48.9
NOMINAL FLUX (lm)	1353.13	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 49.8
LAMPS INSIDE	1	η up (%)	1.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	12	η down (%)	98.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

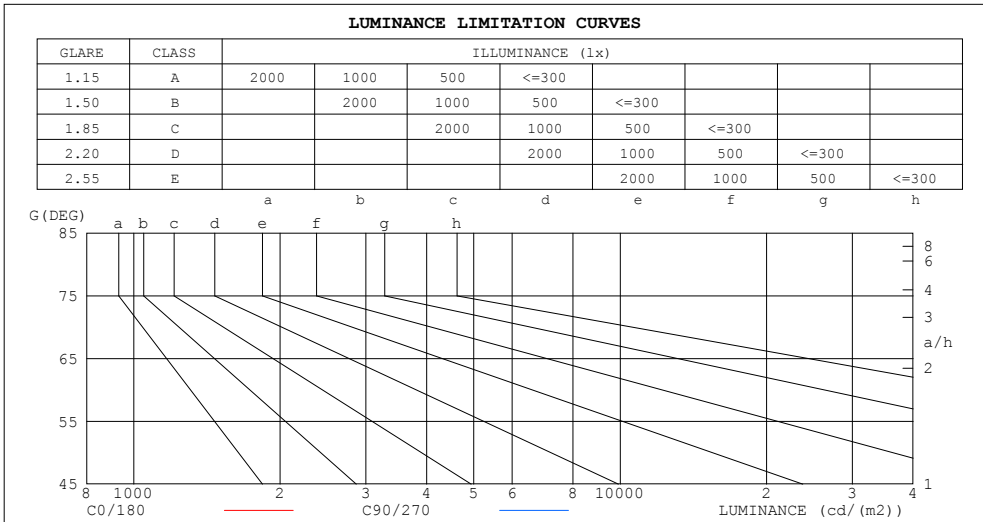
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	321.9	322.2	323.0	324.0	324.5	324.4	323.5	322.4	0- 10	31.09	31.09	3.11,3.11
20	305.7	306.5	308.3	310.1	310.9	311.0	309.5	306.9	10- 20	89.56	120.6	12.1,12.1
30	279.6	281.1	283.9	286.3	287.2	287.7	285.8	281.7	20- 30	137.2	257.8	25.8,25.8
40	244.1	246.1	250.1	252.9	253.9	255.1	252.6	247.2	30- 40	167.9	425.7	42.6,42.6
50	199.9	202.2	206.8	210.2	211.5	213.2	210.4	203.8	40- 50	177.2	603.0	60.3,60.3
60	147.8	149.9	154.7	158.8	161.1	163.0	159.8	151.8	50- 60	163.0	766.0	76.6,76.6
70	91.01	91.95	95.71	100.9	103.9	105.7	101.3	94.22	60- 70	125.9	891.9	89.2,89.2
80	38.18	36.01	36.31	43.41	48.72	48.24	42.17	38.62	70- 80	72.82	964.8	96.5,96.5
90	8.051	5.607	0.6231	7.087	11.05	8.622	1.241	5.786	80- 90	22.71	987.5	98.7,98.7
100	2.731	1.363	0.9494	1.597	3.005	1.594	0.7096	1.301	90-100	3.271	990.7	99.1,99.1
110	1.291	1.257	1.325	1.218	1.032	0.9644	1.049	1.011	100-110	1.314	992.1	99.2,99.2
120	1.584	1.599	1.672	1.570	1.248	1.340	1.421	1.358	110-120	1.287	993.3	99.3,99.3
130	1.944	1.941	2.005	1.915	1.616	1.714	1.794	1.713	120-130	1.479	994.8	99.5,99.5
140	2.230	2.231	2.277	2.200	1.966	2.053	2.131	2.049	130-140	1.536	996.4	99.6,99.6
150	2.497	2.452	2.516	2.460	2.295	2.315	2.418	2.342	140-150	1.428	997.8	99.8,99.8
160	2.722	2.617	2.692	2.658	2.586	2.594	2.630	2.579	150-160	1.168	999.0	99.9,99.9
170	2.865	2.812	2.811	2.784	2.819	2.797	2.793	2.761	160-170	0.7697	999.7	100,100
180	2.917	2.897	2.873	2.859	2.917	2.892	2.878	2.851	170-180	0.2703	1000	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

LUMINANCE LIMITATION CURVES

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	288090	206232
80	296402	282379
75	328390	339060
70	358679	377928
65	381647	402222
60	398435	417936
55	410549	428025
50	419157	434504
45	425088	438428

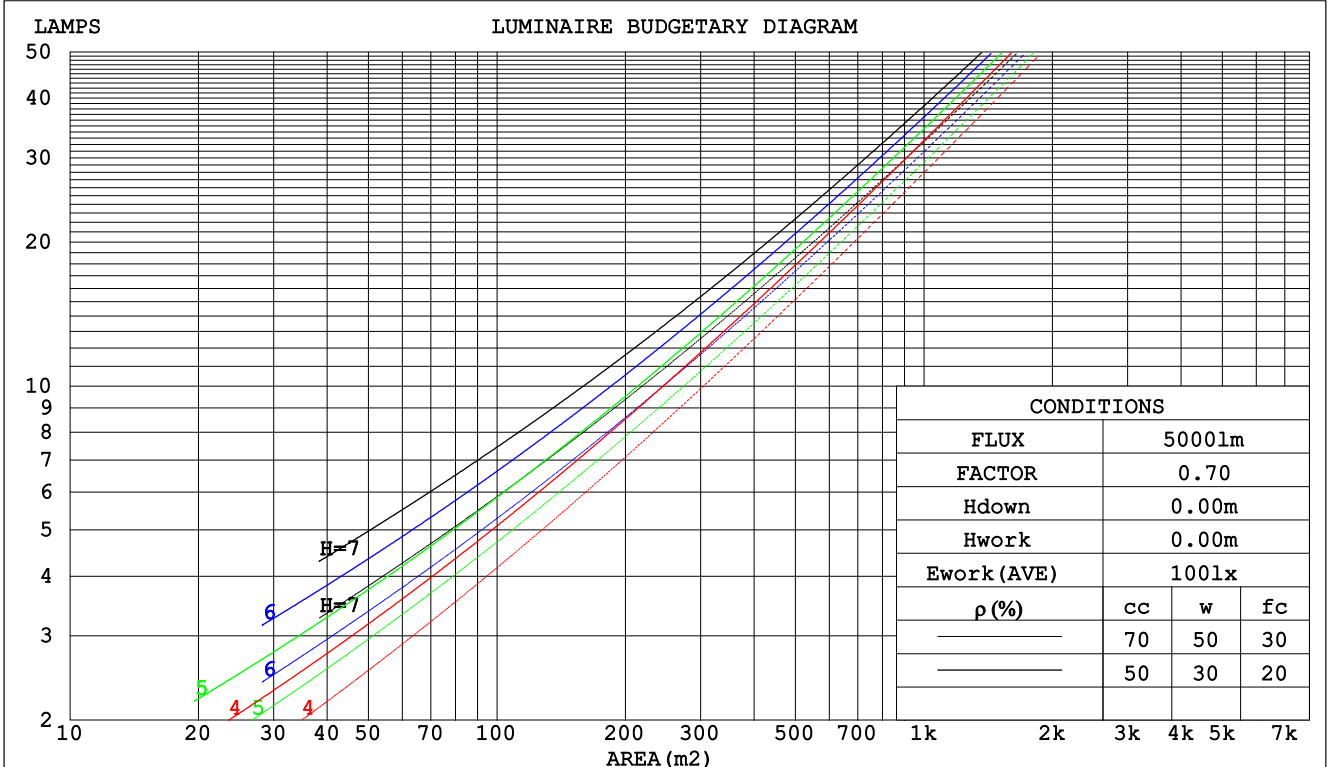
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2(mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10(mm)	Shielding Angle: 120

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.42
6.0	.56	.46	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

WEC AND CCEC

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2(mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*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	.317	.180	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.297	.163	.050	.290	.160	.049	.278	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.190	.166	.143	.163	.142	.123	.111	.098	.085	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.107	.156	.122	.093	.107	.084	.065	.062	.049	.038	.020	.016	.012	
3.0	.175	.124	.083	.150	.107	.072	.103	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.167	.111	.068	.144	.096	.059	.099	.067	.041	.057	.039	.024	.018	.013	.008	
5.0	.160	.100	.057	.137	.087	.049	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.153	.092	.049	.131	.080	.042	.091	.056	.030	.053	.033	.018	.017	.011	.006	
7.0	.146	.085	.043	.126	.074	.037	.087	.052	.026	.050	.031	.016	.016	.010	.005	
8.0	.139	.080	.038	.120	.069	.033	.083	.048	.024	.048	.029	.014	.016	.009	.005	
9.0	.133	.075	.035	.115	.065	.030	.080	.046	.022	.046	.027	.013	.015	.009	.004	
10.0	.128	.070	.032	.110	.061	.028	.076	.043	.020	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

UGR(Unified Glare Rating) Table

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2(mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*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	32.6	34.1	32.9	34.3	34.6	32.8	34.3	33.1	34.5	34.8
3H	34.1	35.5	34.4	35.7	36.0	34.3	35.7	34.6	36.0	36.2
4H	34.6	36.0	35.0	36.2	36.5	34.9	36.2	35.2	36.5	36.8
6H	35.0	36.3	35.4	36.6	36.9	35.2	36.5	35.6	36.8	37.1
8H	35.2	36.4	35.5	36.7	37.0	35.3	36.5	35.7	36.9	37.2
12H	35.3	36.4	35.6	36.8	37.1	35.4	36.5	35.7	36.9	37.2
4H 2H	33.2	34.5	33.5	34.8	35.1	33.4	34.7	33.7	35.0	35.3
3H	34.8	36.0	35.2	36.3	36.7	35.0	36.2	35.4	36.5	36.9
4H	35.5	36.6	35.9	36.9	37.3	35.7	36.8	36.1	37.2	37.5
6H	36.0	37.0	36.5	37.4	37.8	36.2	37.2	36.6	37.5	37.9
8H	36.2	37.1	36.7	37.5	37.9	36.4	37.2	36.8	37.6	38.0
12H	36.4	37.2	36.8	37.6	38.0	36.4	37.2	36.9	37.7	38.1
8H 4H	35.8	36.7	36.2	37.0	37.5	36.0	36.8	36.4	37.2	37.7
6H	36.4	37.2	36.9	37.6	38.1	36.6	37.3	37.0	37.7	38.2
8H	36.7	37.4	37.2	37.8	38.3	36.8	37.4	37.3	37.9	38.4
12H	36.9	37.5	37.4	38.0	38.5	36.9	37.5	37.4	37.9	38.5
12H 4H	35.8	36.6	36.2	37.0	37.4	36.0	36.8	36.4	37.2	37.6
6H	36.5	37.1	37.0	37.6	38.1	36.6	37.3	37.1	37.7	38.2
8H	36.8	37.4	37.3	37.8	38.3	36.9	37.4	37.4	37.9	38.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1353 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.1)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

UTILIZATION FACTORS TABLE

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

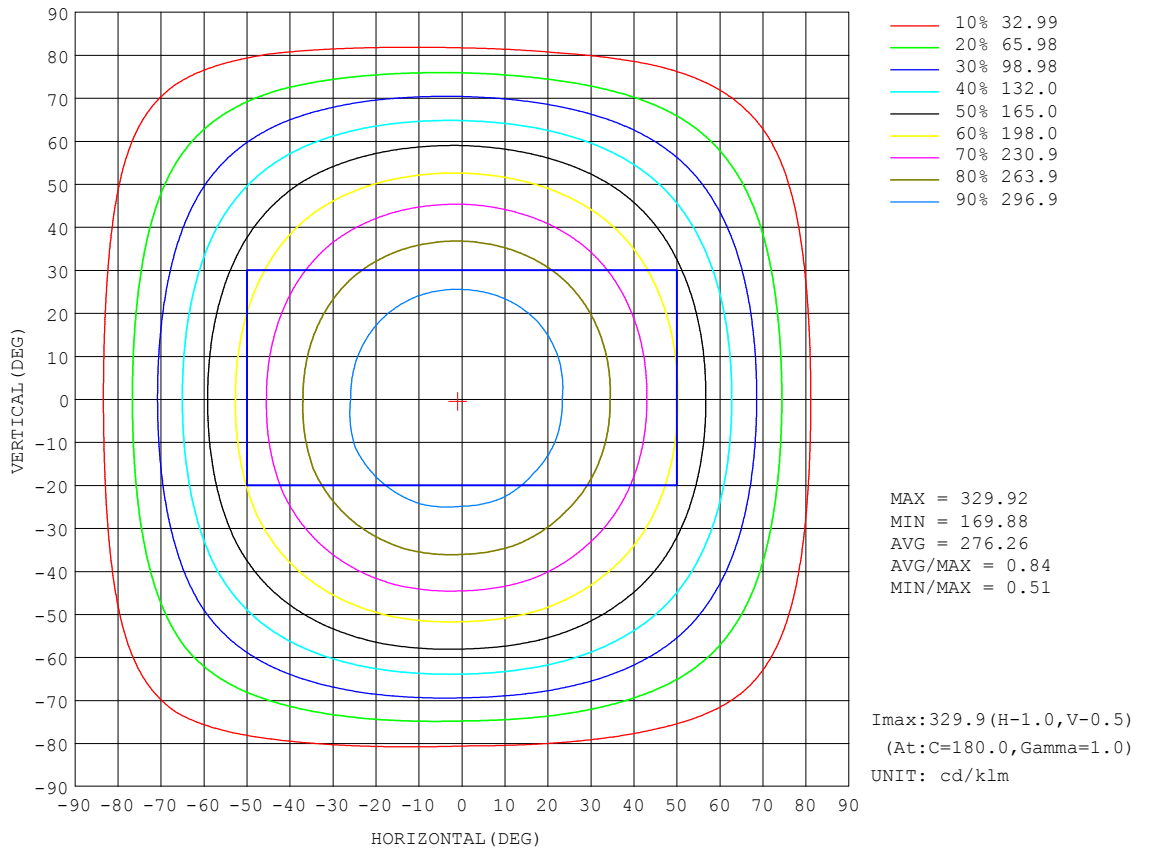
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	37	56	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	89	99	93	87	95	90	85	76
4.00	105	100	95	103	98	93	99	94	90	81
5.00	108	103	99	105	101	97	101	97	94	84
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: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

ISOCANDELA DIAGRAM

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

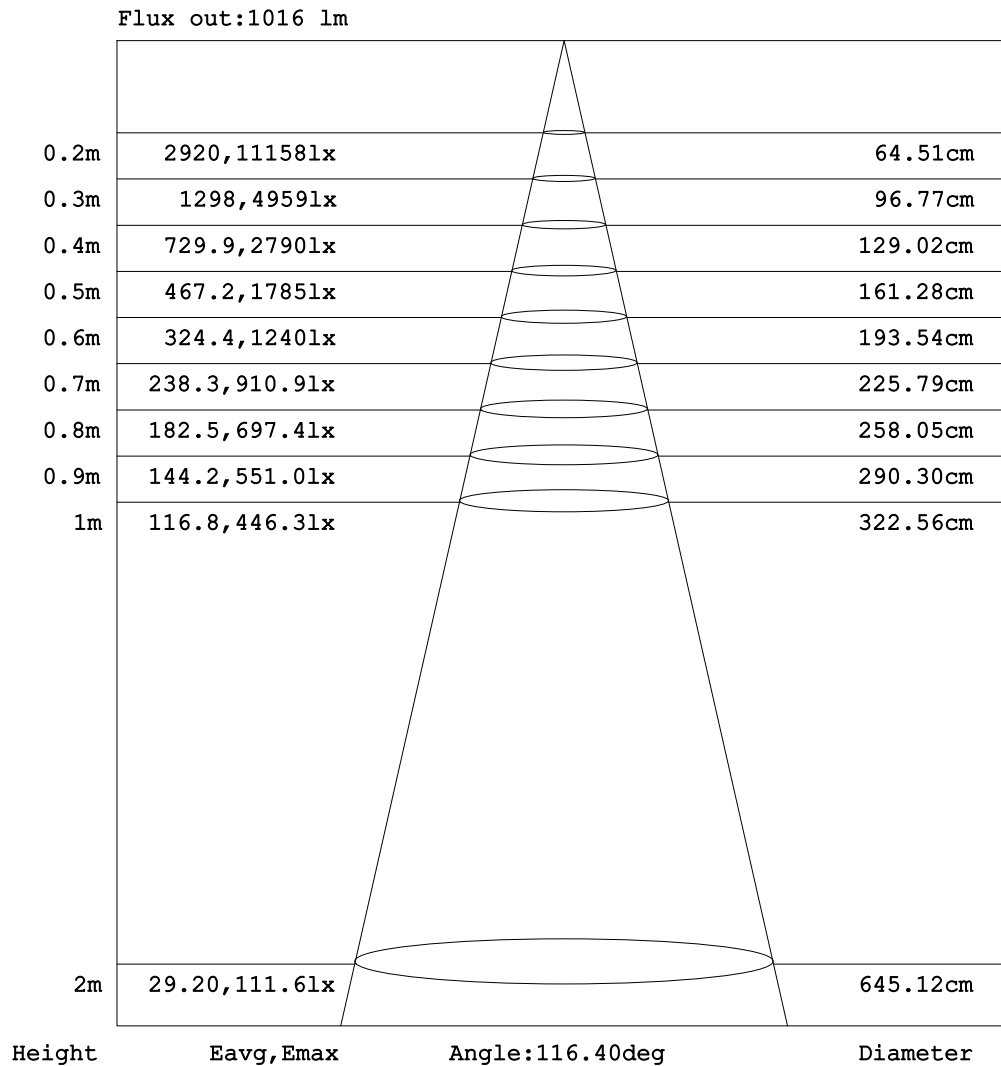


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

AAI Figure

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



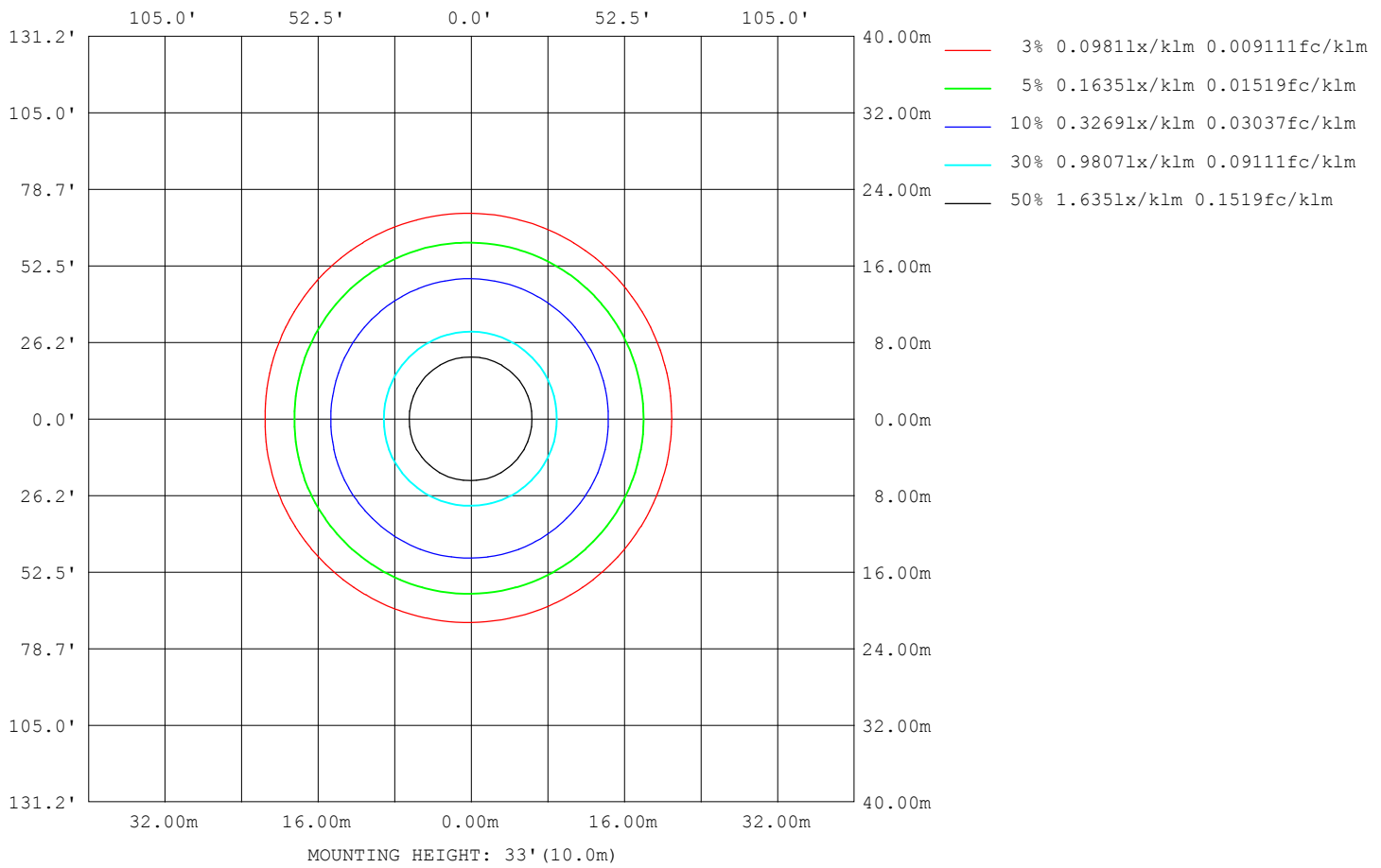
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

ISOLUX DIAGRAM

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

LED Avg.L Report

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

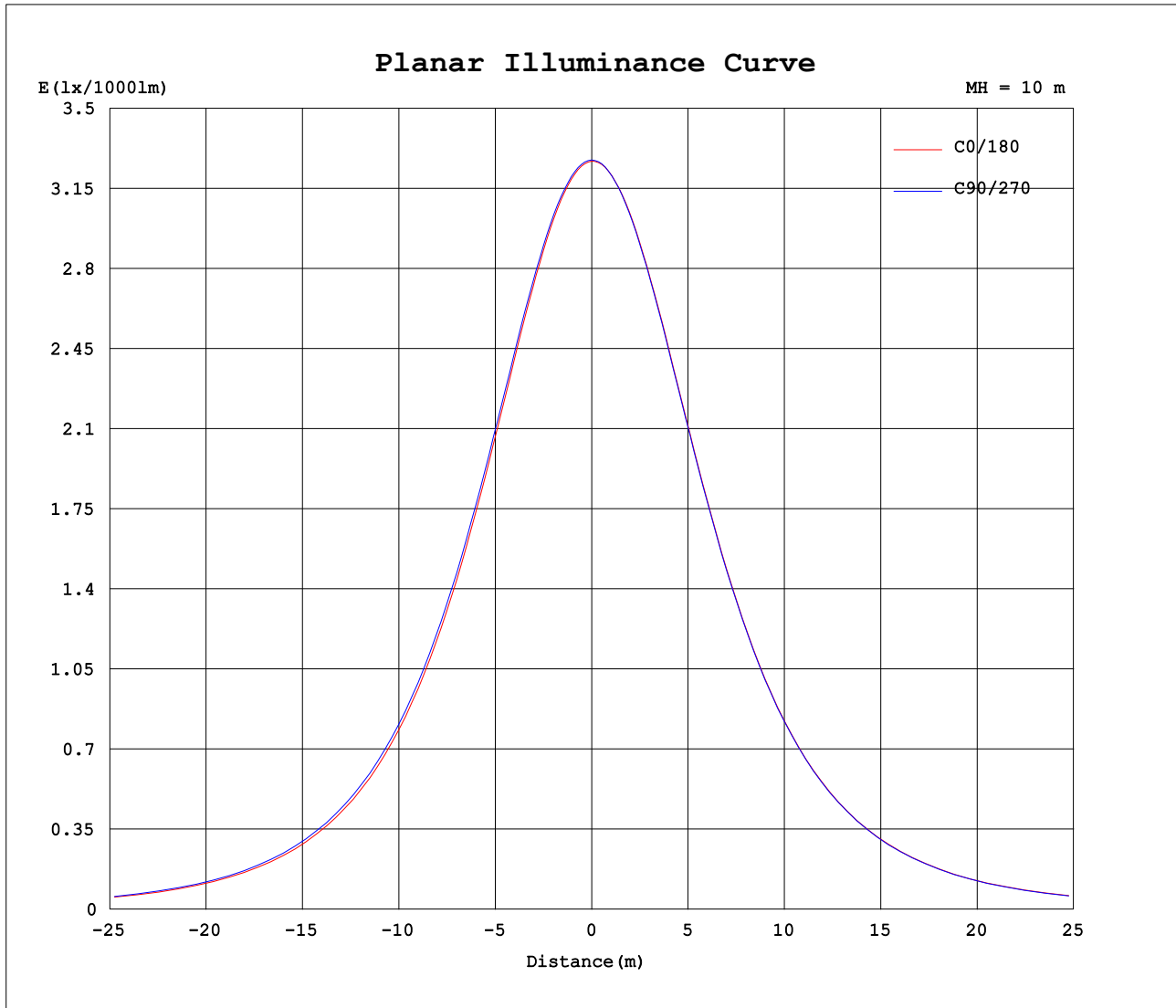
AvgL	cd/m2
L_0~180 (65) av	403814
L_0~180 (75) av	361900
L_0~180 (85) av	351078
L_90~270 (65) av	411007
L_90~270 (75) av	356045
L_90~270 (85) av	225660
L_45 (65) av	408112
L_45 (75) av	359395
L_45 (85) av	307719

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Test: U:12.00V I:1.280A P:15.36W PF:1.000 Freq:0Hz Lamp Flux:1353.13x1 lm		
PROD: UB-SS-27K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 15.3W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*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	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328			
5	326	326	326	327	327	327	327	328	328	328	328	327	327	327	326	326			
10	322	322	322	323	323	324	324	325	325	324	324	324	323	323	322	322			
15	315	315	316	317	317	318	318	319	319	319	319	318	318	317	316	315			
20	306	306	306	308	308	310	310	311	311	311	311	310	309	308	307	306			
25	294	294	295	297	297	299	299	301	300	300	301	299	299	297	295	294			
30	280	280	281	283	284	286	286	288	287	287	288	286	286	283	282	279			
35	263	264	265	267	268	270	271	272	272	272	273	271	270	268	266	263			
40	244	245	246	249	250	252	253	254	254	254	255	254	253	250	247	244			
45	223	224	225	228	230	232	233	234	234	234	235	234	233	229	227	223			
50	200	201	202	205	207	209	210	212	211	212	213	212	210	207	204	200			
55	175	176	177	180	182	185	185	188	187	188	189	188	186	182	179	175			
60	148	148	150	153	155	157	159	161	161	162	163	162	160	156	152	148			
65	120	120	121	124	126	128	130	132	133	134	135	133	131	127	123	120			
70	91.0	90.3	91.9	94.2	95.7	98.7	101	104	104	105	106	104	101	97.7	94.2	91.1			
75	63.1	62.1	62.6	64.2	65.0	68.4	71.0	74.7	75.4	76.0	76.3	73.8	71.2	67.6	65.0	62.7			
80	38.2	37.4	36.0	36.3	36.3	39.9	43.4	47.8	48.7	48.9	48.2	45.1	42.2	39.4	38.6	37.2			
85	18.6	18.2	15.7	14.0	13.3	16.8	21.1	25.6	26.6	26.3	24.8	20.7	15.8	16.5	17.6	17.5			
90	8.05	7.55	5.61	3.24	0.62	3.94	7.09	10.3	11.0	10.4	8.62	5.09	1.24	3.62	5.79	7.23			
95	4.21	3.92	2.71	1.10	0.76	1.27	2.81	4.12	4.49	3.94	2.81	1.25	0.56	1.06	2.51	3.42			
100	2.73	2.40	1.36	0.93	0.95	0.91	1.60	2.75	3.01	2.64	1.59	0.68	0.71	0.71	1.30	2.21			
105	1.56	1.35	1.11	1.12	1.14	1.10	1.08	1.47	1.63	1.29	0.88	0.84	0.88	0.88	0.90	1.12			
110	1.29	1.27	1.26	1.30	1.32	1.29	1.22	1.19	1.03	0.97	0.96	1.01	1.05	1.03	1.01	1.03			
115	1.41	1.43	1.42	1.48	1.50	1.46	1.40	1.33	1.07	1.09	1.15	1.20	1.24	1.21	1.18	1.17			
120	1.58	1.63	1.60	1.65	1.67	1.64	1.57	1.50	1.25	1.27	1.34	1.40	1.42	1.39	1.36	1.35			
125	1.78	1.79	1.77	1.82	1.84	1.80	1.74	1.68	1.43	1.43	1.53	1.59	1.61	1.56	1.54	1.52			
130	1.94	1.95	1.94	1.98	2.01	1.97	1.91	1.86	1.62	1.61	1.71	1.77	1.79	1.75	1.71	1.70			
135	2.08	2.09	2.09	2.13	2.15	2.12	2.07	2.03	1.79	1.80	1.89	1.94	1.97	1.92	1.88	1.88			
140	2.23	2.22	2.23	2.26	2.28	2.26	2.20	2.17	1.97	1.98	2.05	2.11	2.13	2.09	2.05	2.05			
145	2.36	2.31	2.35	2.38	2.40	2.38	2.34	2.31	2.14	2.15	2.19	2.26	2.28	2.23	2.21	2.20			
150	2.50	2.44	2.45	2.50	2.52	2.49	2.46	2.44	2.30	2.30	2.31	2.40	2.42	2.37	2.34	2.35			
155	2.62	2.58	2.52	2.60	2.61	2.60	2.56	2.56	2.46	2.44	2.47	2.52	2.54	2.50	2.47	2.48			
160	2.72	2.68	2.62	2.68	2.69	2.68	2.66	2.65	2.59	2.56	2.59	2.62	2.63	2.60	2.58	2.59			
165	2.81	2.77	2.73	2.76	2.76	2.75	2.73	2.74	2.72	2.68	2.71	2.72	2.72	2.69	2.69	2.71			
170	2.87	2.83	2.81	2.82	2.81	2.80	2.78	2.80	2.82	2.77	2.80	2.80	2.79	2.77	2.76	2.79			
175	2.90	2.87	2.87	2.85	2.85	2.84	2.83	2.85	2.87	2.84	2.85	2.85	2.86	2.81	2.82	2.84			
180	2.92	2.89	2.90	2.88	2.87	2.87	2.86	2.87	2.92	2.89	2.89	2.89	2.88	2.86	2.85	2.87			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2017-05-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]