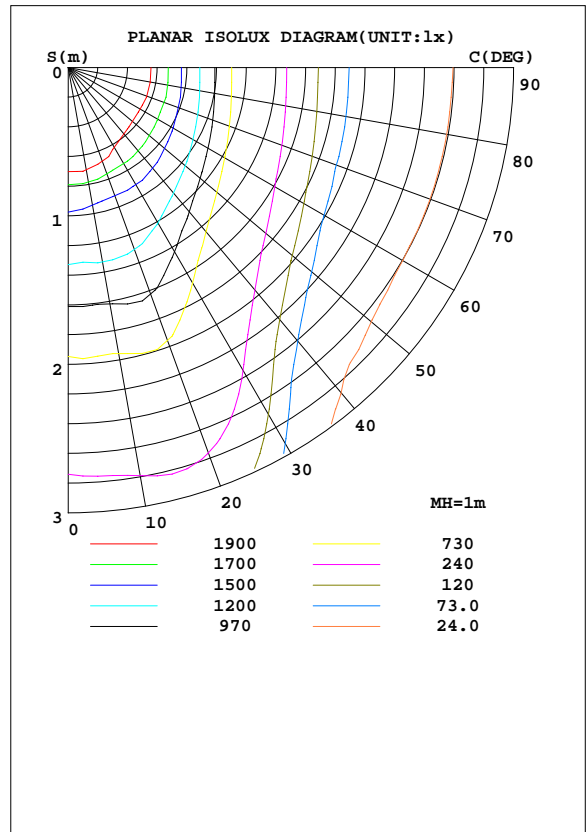
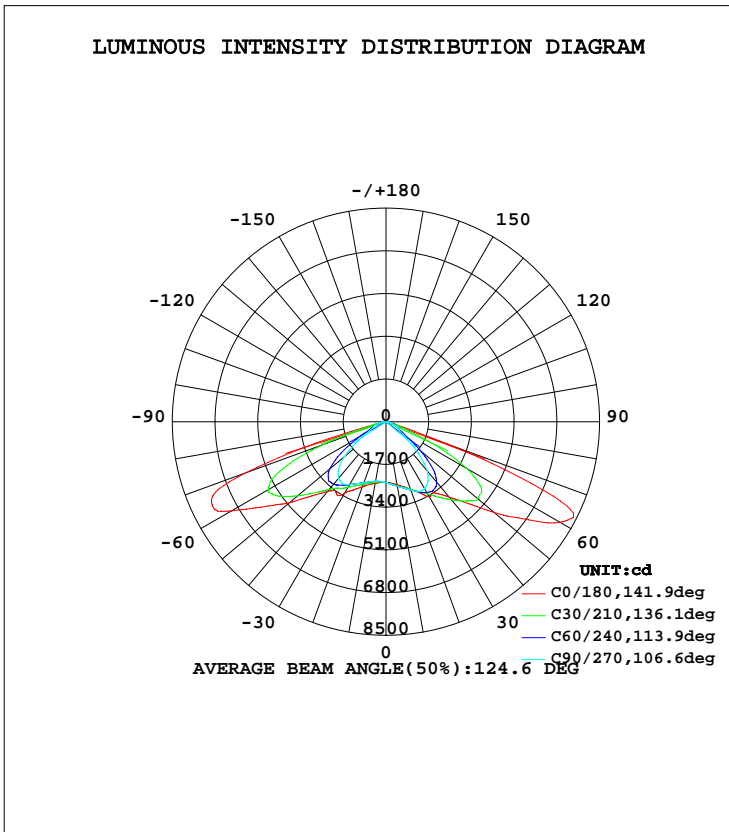


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.45 lm/W			
MODEL	NVSW219BT-V1 60PCS	Imax(cd)	8562	S/MH(C0/180)	3.02
NOMINAL POWER(W)	126	LOR(%)	100.0	S/MH(C90/270)	1.46
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	13810	η UP, DN(C0-180)	0.0, 52.9
NOMINAL FLUX(lm)	13810	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 47.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.75



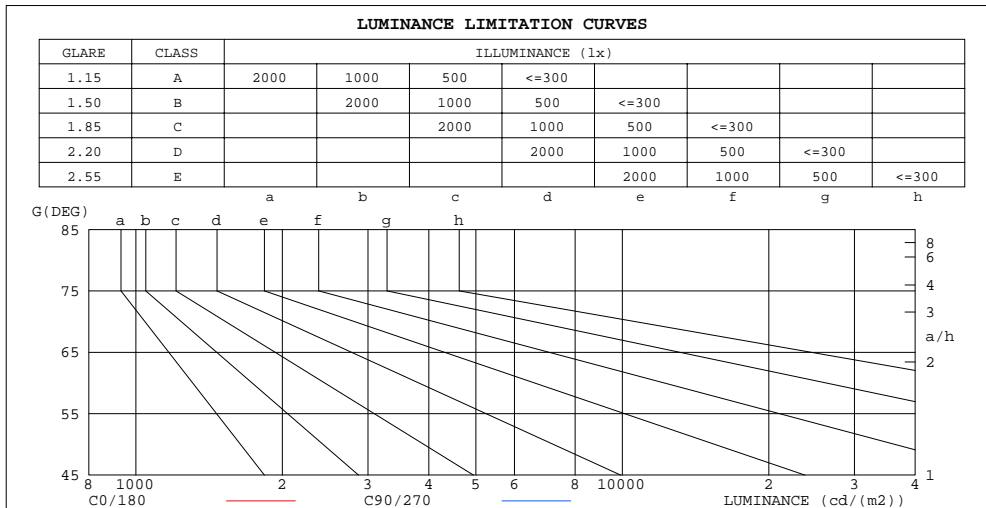
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	2430	2398	2390	2416	2458	2499	2502	2480	0- 5	58.22	58.22	0.42,0.42
10	2488	2423	2403	2462	2546	2601	2604	2571	5- 10	177.5	235.8	1.71,1.71
15	2592	2493	2476	2537	2674	2719	2733	2677	10- 15	304.3	540.1	3.91,3.91
20	2754	2597	2587	2639	2869	2880	2886	2812	15- 20	442.4	982.5	7.11,7.11
25	2983	2733	2718	2775	3109	3086	3069	2984	20- 25	596.7	1579	11.4,11.4
30	3278	2917	2895	2959	3448	3327	3084	3208	25- 30	768.0	2347	17.17
35	3460	3154	3003	3197	3471	3555	2908	3444	30- 35	946.8	3294	23.9,23.9
40	3628	3436	2941	3481	3917	3682	2575	3602	35- 40	1114	4409	31.9,31.9
45	4176	3679	2667	3696	4590	3544	1909	3578	40- 45	1282	5691	41.2,41.2
50	5012	3781	2169	3785	5610	2986	1147	3213	45- 50	1421	7111	51.5,51.5
55	5885	3418	1447	3409	6760	1968	730.5	2356	50- 55	1511	8622	62.4,62.4
60	7094	2493	811.8	2507	8000	935.3	574.4	1240	55- 60	1554	10176	73.7,73.7
65	7653	1299	600.3	1345	7962	535.0	490.9	600.1	60- 65	1528	11704	84.8,84.8
70	5901	588.8	493.7	611.1	2548	390.4	346.2	411.9	65- 70	1234	12938	93.7,93.7
75	1022	374.7	394.4	373.0	347.9	259.1	218.1	276.0	70- 75	595.0	13533	98.98
80	205.5	230.9	233.7	232.6	219.0	133.4	111.7	140.1	75- 80	184.3	13717	99.3,99.3
85	79.87	100.0	77.00	104.2	79.18	54.98	19.80	53.34	80- 85	79.63	13797	99.9,99.9
90	1.855	0	0	0	5.747	0	0	0	85- 90	13.01	13810	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	45817	44172
80	59177	67288
75	197358	76197
70	862603	72168
65	905438	71017
60	709387	81178
55	513022	126172
50	389841	168684
45	295269	188564

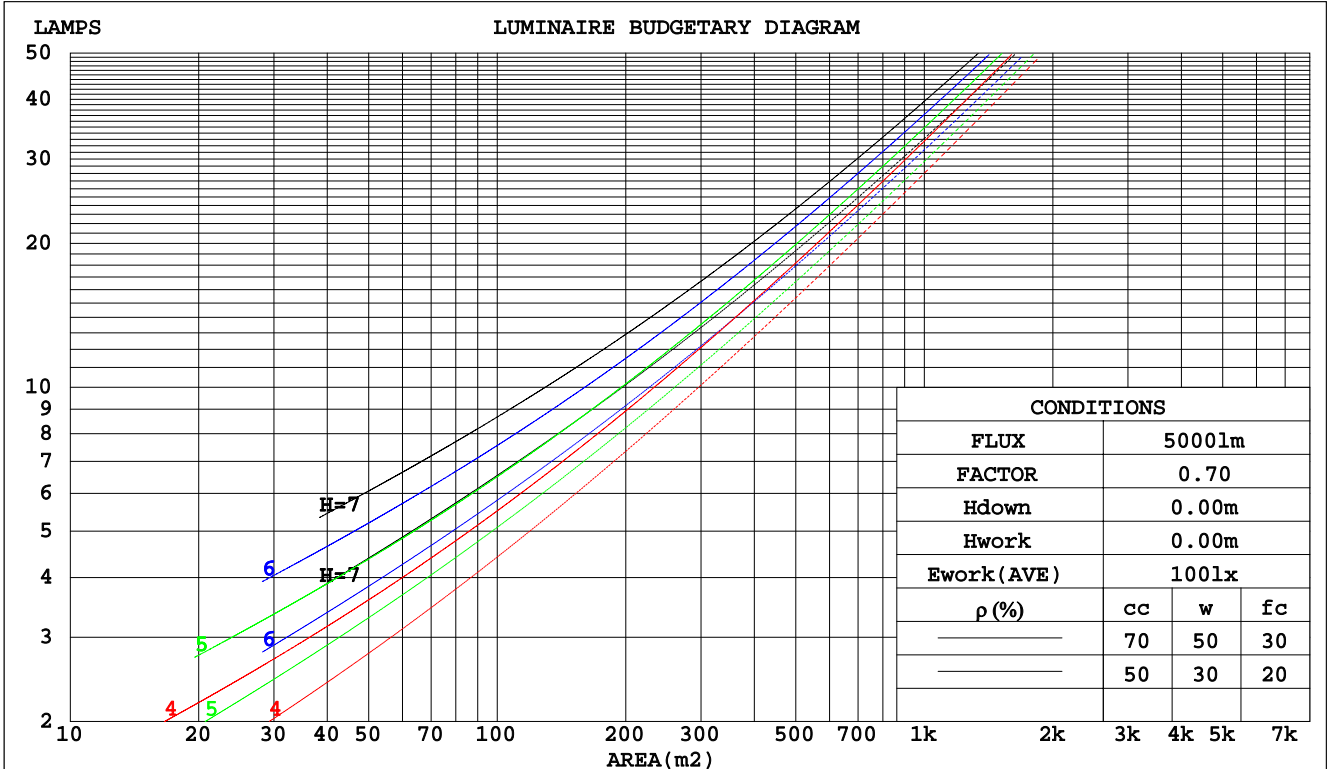
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:CHEN YU
Test Date:2017-04-10

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:9.410m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.93	.90	.87	.89	.87	.85	.83
2.0	.88	.81	.75	.86	.80	.74	.83	.77	.72	.79	.75	.70	.76	.72	.69	.67
3.0	.76	.67	.60	.74	.66	.59	.71	.64	.58	.68	.62	.57	.66	.61	.56	.54
4.0	.66	.56	.49	.64	.55	.48	.62	.54	.48	.59	.53	.47	.57	.51	.46	.44
5.0	.58	.48	.40	.56	.47	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.36
6.0	.51	.41	.34	.50	.41	.34	.48	.40	.34	.46	.39	.33	.45	.38	.33	.31
7.0	.45	.36	.29	.45	.36	.29	.43	.35	.29	.41	.34	.29	.40	.33	.28	.26
8.0	.41	.32	.25	.40	.31	.25	.39	.31	.25	.37	.30	.25	.36	.30	.25	.23
9.0	.37	.28	.22	.36	.28	.22	.35	.27	.22	.34	.27	.22	.33	.27	.22	.20
10.0	.34	.25	.20	.33	.25	.20	.32	.25	.20	.31	.24	.19	.30	.24	.19	.17



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.322	.183	.058	.315	.180	.057	.301	.173	.055	.289	.167	.054	.278	.161	.052	
2.0	.312	.171	.053	.306	.169	.052	.294	.164	.051	.283	.159	.050	.273	.154	.049	
3.0	.293	.156	.047	.287	.154	.046	.276	.150	.045	.266	.146	.045	.257	.142	.044	
4.0	.271	.141	.041	.266	.139	.041	.256	.136	.041	.248	.133	.040	.239	.130	.040	
5.0	.250	.128	.037	.246	.126	.037	.237	.124	.036	.230	.121	.036	.222	.119	.036	
6.0	.232	.116	.033	.228	.115	.033	.220	.113	.033	.213	.111	.033	.206	.109	.032	
7.0	.215	.106	.030	.211	.105	.030	.204	.103	.030	.198	.102	.030	.192	.100	.029	
8.0	.200	.098	.027	.197	.097	.027	.191	.095	.027	.185	.094	.027	.180	.092	.027	
9.0	.187	.090	.025	.184	.090	.025	.178	.088	.025	.173	.087	.025	.168	.085	.025	
10.0	.175	.084	.023	.172	.083	.023	.167	.082	.023	.163	.081	.023	.158	.080	.023	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.133	.155	.134	.115	.106	.092	.079	.061	.053	.046	.020	.017	.015	
2.0	.175	.132	.096	.150	.113	.083	.103	.078	.058	.059	.046	.034	.019	.015	.011	
3.0	.169	.114	.071	.145	.099	.062	.099	.069	.043	.057	.040	.025	.018	.013	.008	
4.0	.162	.101	.055	.139	.088	.048	.096	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.155	.091	.044	.133	.079	.038	.092	.055	.027	.053	.032	.016	.017	.011	.005	
6.0	.148	.083	.037	.127	.072	.032	.088	.050	.023	.051	.030	.013	.016	.010	.004	
7.0	.141	.077	.031	.122	.066	.027	.084	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.116	.061	.023	.080	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.128	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.014	.008	.003	
10.0	.122	.062	.021	.105	.054	.019	.073	.038	.013	.043	.022	.008	.014	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

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	38.5	40.1	38.7	40.3	40.6	29.2	30.9	29.5	31.1	31.3
3H	42.1	43.6	42.4	43.9	44.1	29.5	31.1	29.8	31.3	31.5
4H	42.4	43.8	42.7	44.1	44.3	29.8	31.2	30.1	31.5	31.7
6H	42.3	43.6	42.6	43.9	44.2	30.0	31.3	30.3	31.6	31.9
8H	42.2	43.5	42.6	43.8	44.1	30.0	31.4	30.4	31.6	31.9
12H	42.2	43.4	42.5	43.7	44.0	30.1	31.4	30.4	31.7	32.0
4H 2H	38.4	39.8	38.7	40.1	40.4	31.4	32.8	31.7	33.1	33.4
3H	42.1	43.4	42.5	43.7	44.0	31.6	32.8	31.9	33.1	33.5
4H	42.5	43.6	42.8	44.0	44.3	31.8	32.9	32.1	33.3	33.6
6H	42.4	43.4	42.8	43.8	44.2	32.0	33.0	32.4	33.3	33.7
8H	42.4	43.3	42.8	43.7	44.1	32.0	33.0	32.5	33.4	33.8
12H	42.3	43.2	42.8	43.6	44.0	32.1	33.0	32.5	33.4	33.8
8H 4H	42.3	43.3	42.8	43.7	44.1	32.6	33.6	33.0	34.0	34.3
6H	42.3	43.1	42.7	43.5	43.9	32.9	33.6	33.3	34.1	34.5
8H	42.3	43.0	42.7	43.4	43.8	33.0	33.7	33.4	34.1	34.5
12H	42.3	42.9	42.7	43.3	43.8	33.1	33.7	33.5	34.1	34.6
12H 4H	42.3	43.2	42.7	43.6	44.0	32.6	33.5	33.0	33.9	34.3
6H	42.3	43.0	42.7	43.4	43.8	32.9	33.6	33.3	34.0	34.4
8H	42.2	42.8	42.7	43.3	43.8	33.0	33.6	33.5	34.1	34.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 1.0 / - 1.2				
1.5H	+ 1.1 / - 1.6					+ 0.9 / - 0.7				
2.0H	+ 1.1 / - 1.6					+ 2.0 / - 3.5				

CIE Pub.117 Corrected 13810 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.1)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

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	50	37	29	49	37	29	48	36	29	22
0.80	60	47	39	59	47	39	57	46	38	31
1.00	70	57	49	69	57	49	66	59	48	40
1.25	78	66	58	76	65	58	74	64	57	49
1.50	84	73	65	82	72	64	79	70	63	55
2.00	92	82	75	90	81	74	86	79	73	65
2.50	97	88	81	95	87	81	91	84	79	70
3.00	101	93	87	98	92	86	94	89	84	75
4.00	105	99	94	103	97	93	99	94	90	81
5.00	108	103	99	106	101	97	101	97	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

Conical surface Flux(90deg):

5690.8 lm

%lum = 41.2%

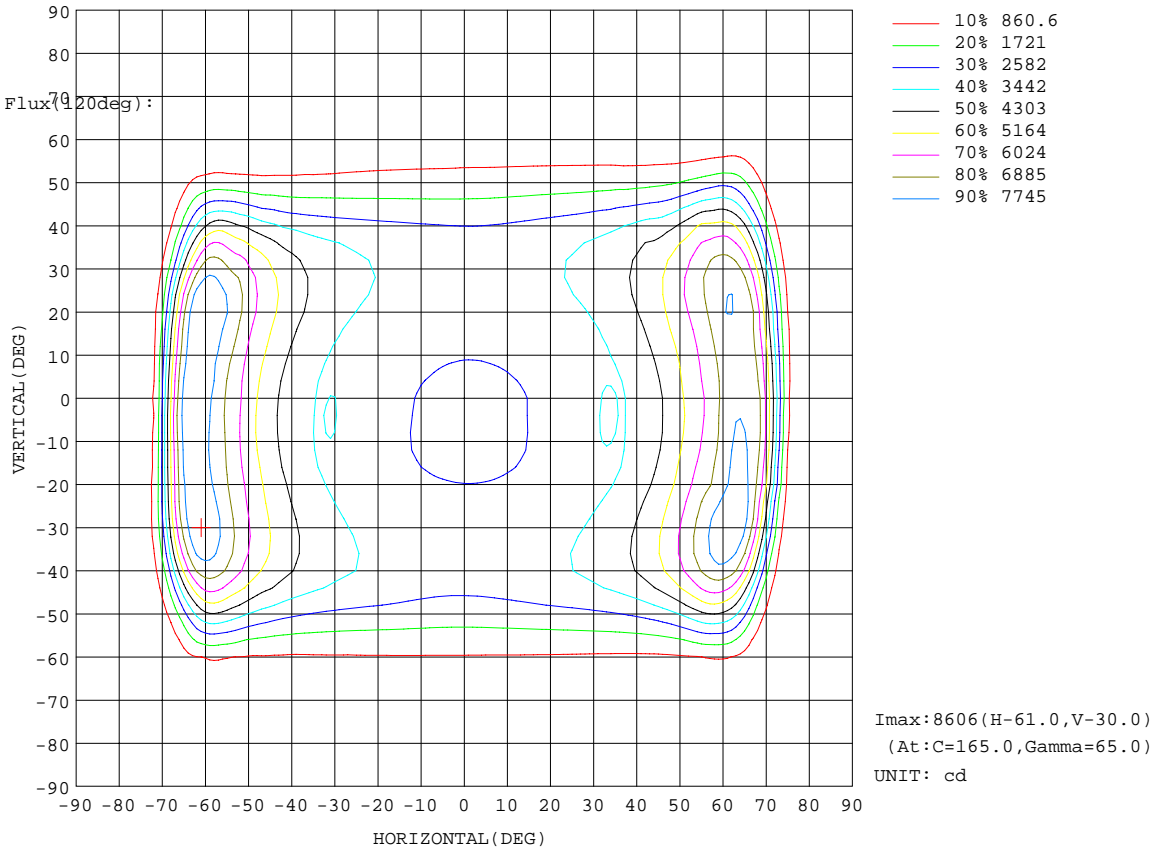
%lamp = 41.2%

Conical surface Flux(70deg):

10176 lm

%lum = 73.7%

%lamp = 73.7%



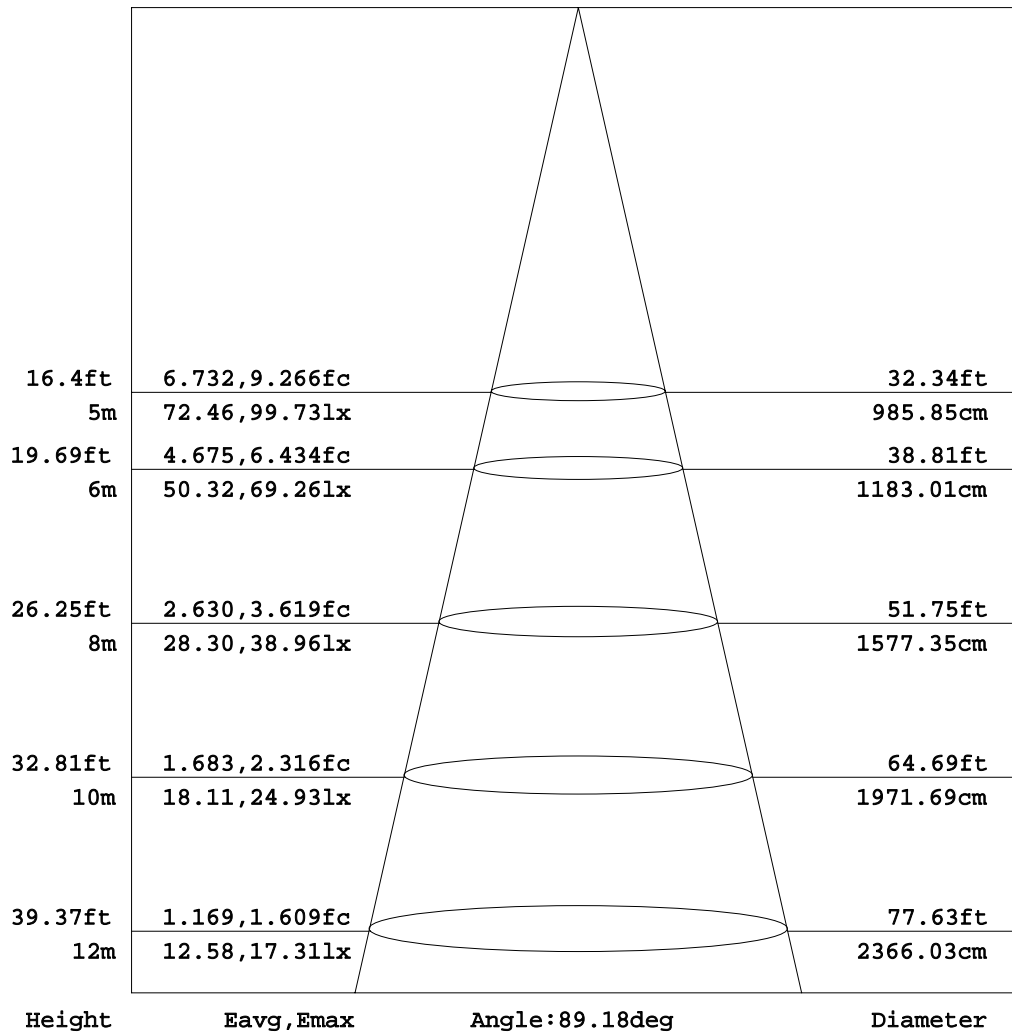
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

AAI Figure

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

Flux out:5691 lm



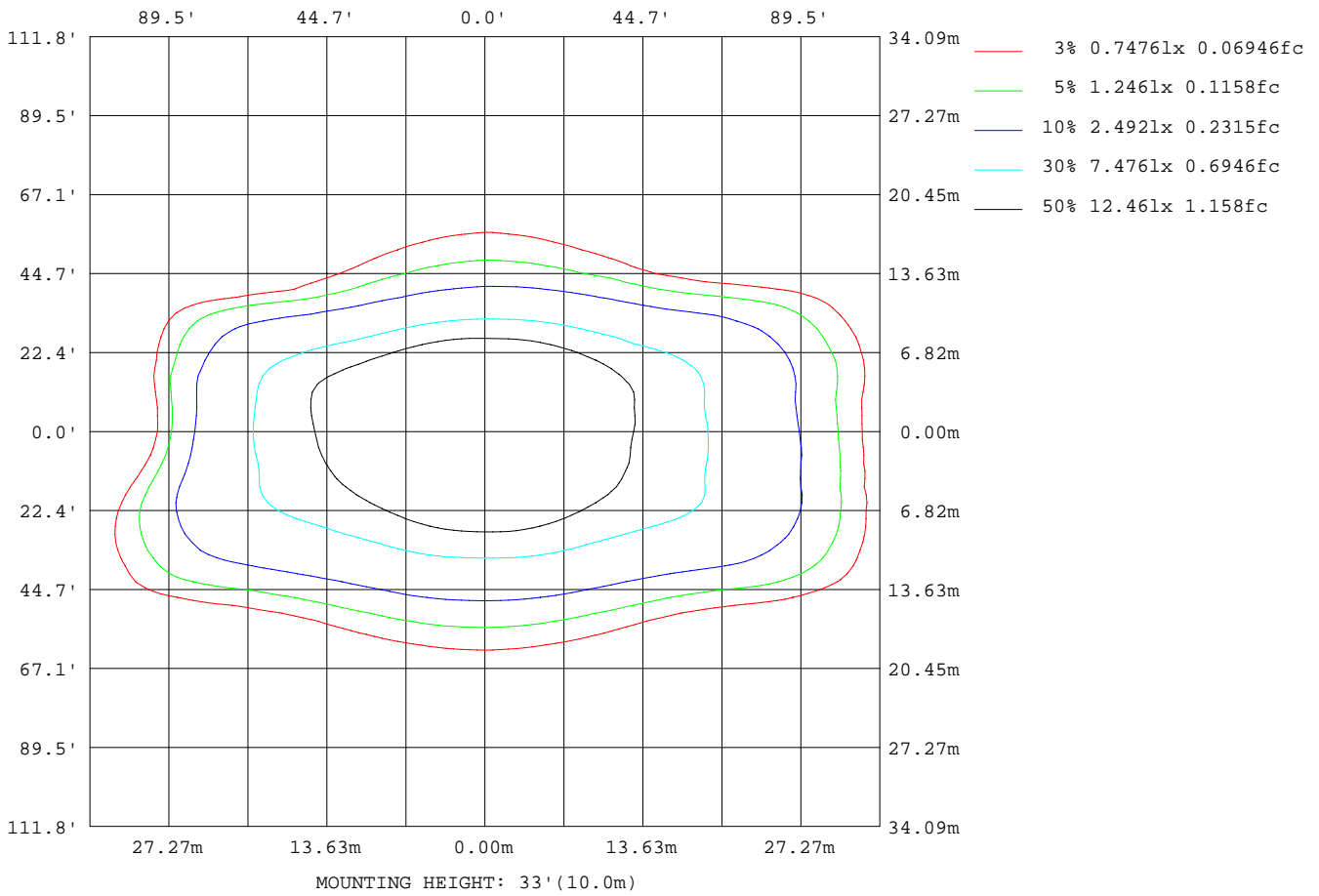
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

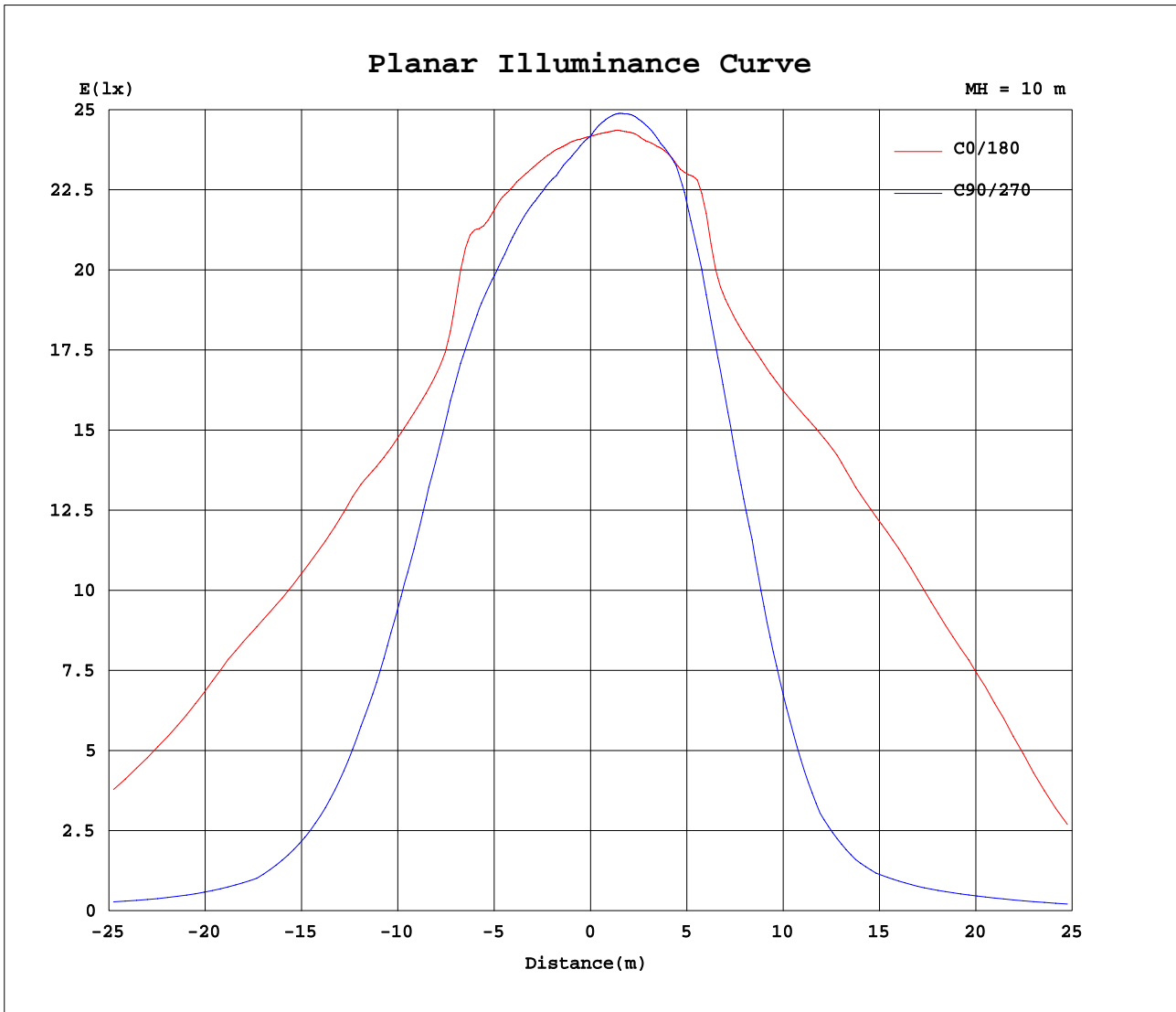
Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: CHEN YU
 Test Date: 2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 9.410m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417
5	2430	2427	2424	2421	2417	2414	2410	2406	2402	2398	2395	2392	2391	2390	2389	2389	2389	2389	2390
10	2488	2484	2478	2471	2463	2453	2445	2436	2429	2423	2419	2415	2410	2406	2403	2401	2401	2401	2403
15	2592	2591	2586	2578	2564	2550	2534	2518	2502	2493	2487	2480	2476	2473	2472	2472	2471	2473	2476
20	2754	2753	2746	2732	2710	2683	2654	2632	2611	2597	2589	2585	2583	2582	2581	2583	2584	2585	2587
25	2983	2985	2976	2950	2907	2858	2809	2765	2742	2733	2724	2722	2721	2720	2719	2717	2718	2718	2718
30	3278	3280	3257	3202	3138	3070	3012	2966	2926	2917	2907	2897	2889	2894	2908	2912	2903	2897	2895
35	3460	3498	3507	3464	3363	3299	3236	3208	3178	3154	3133	3109	3081	3062	3067	3066	3036	3013	3003
40	3628	3609	3576	3536	3501	3504	3515	3507	3481	3436	3377	3316	3245	3167	3107	3054	2999	2959	2941
45	4176	4146	4083	4063	4048	4046	4004	3927	3805	3679	3534	3398	3241	3084	2957	2853	2756	2691	2667
50	5012	4923	4905	4879	4843	4761	4586	4344	4043	3781	3445	3178	2921	2682	2496	2356	2256	2192	2169
55	5885	5879	5939	5954	5903	5620	5169	4602	3967	3418	2910	2517	2196	1940	1748	1609	1519	1463	1447
60	7094	7049	7049	7303	7170	6496	5409	4259	3248	2493	1930	1552	1299	1131	1004	914	853	818	812
65	7653	7858	8076	8335	8001	6502	4655	3023	1899	1299	948	734	688	654	628	611	603	598	600
70	5901	6139	6474	6891	6159	4604	2646	1333	715	589	524	497	495	494	493	492	490	490	494
75	1022	1177	1623	1900	2130	1527	721	454	389	375	376	383	388	393	398	395	391	392	394
80	206	236	261	320	343	301	248	234	231	231	240	249	255	259	254	239	233	234	234
85	79.9	166	152	169	120	98.5	94.7	96.0	98.6	100	106	116	111	104	92.3	83.4	80.0	77.9	77.0
90	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.5840A P:126.2W PF:0.9776 Lamp Flux:13810x1 lm		
NAME: LED SHOE BOX LIGHT	TYPE:YHL-ST9-120	WEIGHT:
SPEC.:MEAN WELL	DIM.: 5000K	SERIAL No.:20170410
MFR.:	SUR.:70Ra	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417	2417
5	2391	2392	2394	2396	2399	2403	2406	2411	2416	2421	2427	2432	2437	2442	2447	2451	2454	2458	2464
10	2405	2410	2415	2421	2428	2435	2443	2453	2462	2472	2483	2494	2504	2515	2525	2534	2541	2546	2556
15	2479	2484	2489	2492	2499	2507	2517	2526	2537	2552	2573	2595	2615	2633	2648	2660	2668	2674	2681
20	2590	2593	2595	2598	2603	2609	2616	2624	2639	2657	2684	2716	2751	2787	2822	2849	2863	2869	2870
25	2720	2723	2724	2727	2732	2740	2750	2760	2775	2794	2828	2880	2937	2987	3032	3069	3094	3109	3111
30	2899	2906	2910	2902	2889	2896	2914	2933	2959	2989	3040	3097	3172	3266	3356	3427	3456	3448	3390
35	3009	3028	3051	3049	3055	3090	3131	3166	3197	3237	3282	3317	3342	3362	3385	3416	3448	3471	3501
40	2949	2983	3034	3090	3161	3247	3326	3401	3481	3542	3591	3641	3683	3703	3754	3811	3865	3917	3969
45	2680	2736	2836	2947	3080	3240	3401	3541	3696	3850	4014	4121	4229	4321	4376	4439	4504	4590	4686
50	2184	2245	2350	2495	2679	2914	3168	3438	3785	4061	4383	4675	4904	5107	5269	5345	5465	5610	5678
55	1463	1521	1616	1759	1948	2198	2515	2903	3409	3958	4592	5172	5704	6045	6306	6526	6678	6760	6915
60	823	863	928	1024	1153	1321	1574	1952	2507	3246	4221	5276	6374	7205	7573	7683	7801	8000	8033
65	598	604	615	636	669	709	773	988	1345	1945	3026	4528	6312	7850	8562	8091	8027	7962	7604
70	489	490	492	494	496	498	501	534	611	775	1359	2620	4563	5910	6274	5247	3509	2548	2718
75	394	396	400	404	399	390	382	373	373	393	472	744	1518	1800	1505	932	421	348	390
80	236	238	246	261	264	259	253	242	233	231	234	250	309	336	323	254	233	219	250
85	78.6	81.4	85.6	95.4	106	114	118	111	104	103	103	99.2	103	120	173	166	144	79.2	90.5
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:CHEN YU
 Test Date:2017-04-10

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.410m [K=1.0000]
 Remarks:

