
LED Downlight M Series LE-
M2-9W-840-60D

Light Output Ratio:	100.0%	
Luminaire Power:	11.91 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-06-23

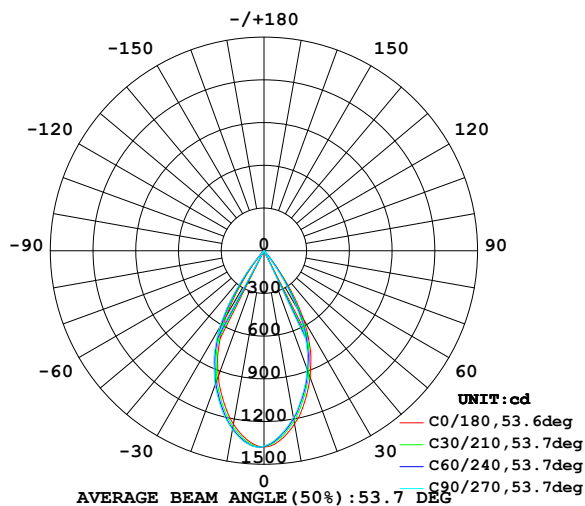
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

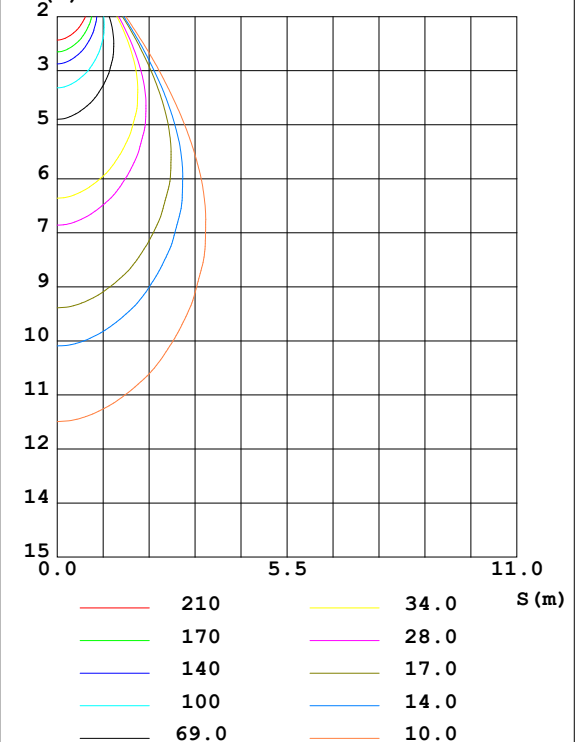
Test:U:220.2V I:0.0568A P:11.91W PF:0.9517 Lamp Flux:977.555x1 lm		
NAME: M2-9W-840-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: \varnothing 50mm*H72mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.09 lm/W			
MODEL	BRIDGELUX-4000K	I _{max} (cd)	1380	S/MH (C0/180)	0.81
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.87
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	977.55	η UP,DN (C0-180)	0.0,46.7
NOMINAL FLUX (lm)	977.555	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,53.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



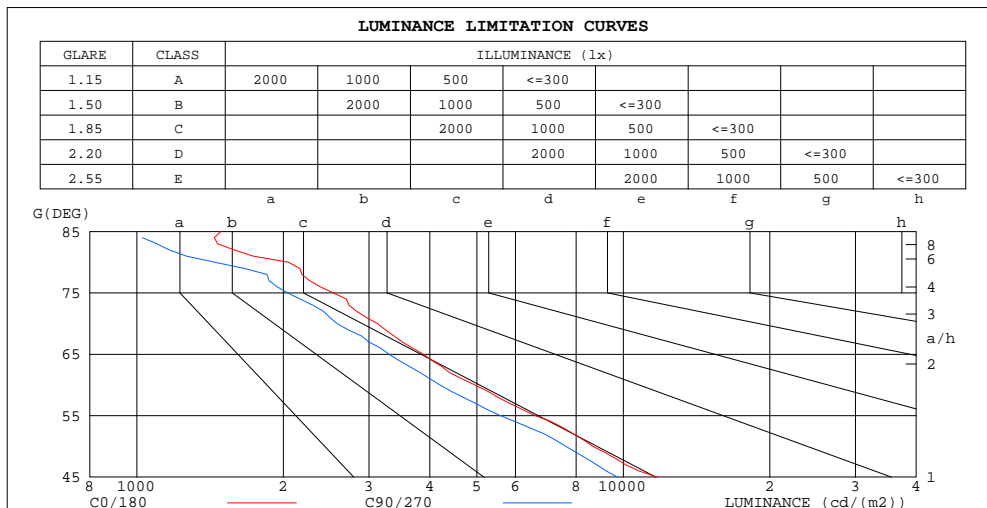
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Cao Chengpei
Test Date:2014-06-23

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.780m [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	Φ lum, lamp
10	1235	1209	1190	1202	1236	1257	1276	1262	0- 10	123.9	123.9	12.7,12.7
20	949.0	911.5	882.2	894.5	939.3	973.2	1003	985.7	10- 20	305.9	429.8	44,44
30	555.5	504.0	462.9	477.2	532.7	584.8	628.7	608.6	20- 30	344.6	774.4	79.2,79.2
40	70.01	43.46	31.48	37.29	63.62	93.57	124.1	102.9	30- 40	174.1	948.4	97,97
50	10.93	10.22	9.610	9.799	10.59	11.57	11.76	11.51	40- 50	17.58	966.0	98.8,98.8
60	4.856	4.401	4.117	4.277	4.737	5.225	5.371	5.248	50- 60	6.656	972.7	99.5,99.5
70	2.096	1.880	1.732	1.816	2.106	2.291	2.348	2.289	60- 70	3.221	975.9	99.8,99.8
80	0.6979	0.5231	0.4922	0.5398	0.7465	0.8241	0.8102	0.8033	70- 80	1.377	977.3	100,100
90	0.0083	0.0083	0.0104	0.0083	0	0	0	0	80- 90	0.2730	977.6	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1486	796
80	2048	1444
75	2534	2042
70	3123	2581
65	3882	3298
60	4949	4196
55	6592	5589
50	8662	7618
45	11732	9721

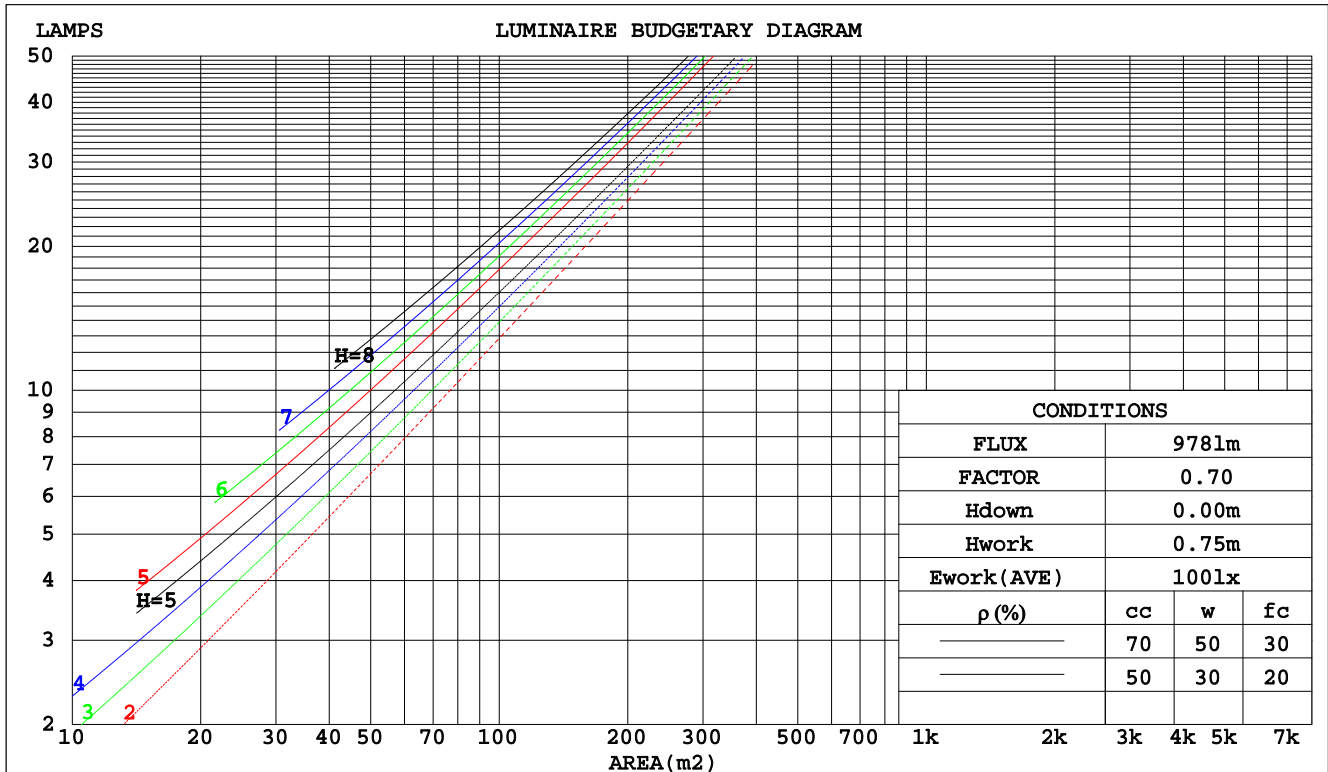
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-06-23

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:0.0568A P:11.91W PF:0.9517 Lamp Flux:977.555x1 lm		
NAME: M2-9W-840-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 50mm*H72mm	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.86	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78
5.0	.86	.81	.77	.85	.80	.76	.84	.79	.76	.82	.78	.75	.81	.77	.75	.73
6.0	.81	.76	.72	.81	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.69
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
8.0	.73	.67	.63	.72	.67	.63	.71	.67	.63	.70	.66	.63	.69	.66	.63	.61
9.0	.69	.64	.60	.69	.63	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.58
10.0	.66	.60	.57	.65	.60	.57	.65	.60	.56	.64	.59	.56	.63	.59	.56	.55



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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:53.0%
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 Remarks:

WEC AND CCEC

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NAME: M2-9W-840-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: φ50mm*H72mm	

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	.170	.096	.031	.163	.093	.030	.150	.086	.028	.139	.080	.026	.128	.074	.024		
2.0	.162	.089	.027	.156	.086	.026	.145	.081	.025	.136	.076	.024	.127	.072	.023		
3.0	.154	.082	.024	.149	.080	.024	.140	.076	.023	.132	.072	.022	.124	.069	.021		
4.0	.146	.076	.022	.142	.074	.022	.134	.071	.021	.127	.068	.021	.121	.066	.020		
5.0	.139	.071	.021	.136	.070	.020	.129	.067	.020	.123	.065	.019	.117	.063	.019		
6.0	.133	.067	.019	.130	.066	.019	.124	.064	.019	.119	.062	.018	.114	.060	.018		
7.0	.127	.063	.018	.125	.062	.018	.119	.060	.017	.115	.059	.017	.110	.057	.017		
8.0	.122	.060	.017	.120	.059	.017	.115	.057	.016	.111	.056	.016	.107	.055	.016		
9.0	.117	.057	.016	.115	.056	.016	.111	.055	.016	.107	.054	.015	.103	.052	.015		
10.0	.113	.054	.015	.111	.053	.015	.107	.052	.015	.103	.051	.015	.100	.050	.014		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.078	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.123	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.061	.037	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.088	.055	.032	.061	.039	.023	.036	.023	.014	.012	.007	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.056	.033	.017	.032	.020	.010	.011	.006	.003	

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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:53.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.0568A P:11.91W PF:0.9517 Lamp Flux:977.555x1 lm										
NAME: M2-9W-840-60D					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: ϕ 50mm*H72mm					
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	20.3	21.2	20.5	21.3	21.5	18.8	19.7	19.1	19.9	20.1
3H	20.1	20.9	20.4	21.1	21.3	18.7	19.5	18.9	19.7	19.9
4H	20.1	20.8	20.3	21.0	21.3	18.6	19.4	18.9	19.6	19.8
6H	20.0	20.7	20.3	20.9	21.2	18.5	19.3	18.8	19.5	19.7
8H	19.9	20.6	20.2	20.9	21.1	18.5	19.2	18.8	19.4	19.7
12H	19.9	20.6	20.2	20.8	21.1	18.4	19.1	18.8	19.4	19.7
4H 2H	20.0	20.8	20.3	21.0	21.2	18.6	19.4	18.9	19.6	19.8
3H	19.9	20.6	20.2	20.8	21.1	18.5	19.1	18.8	19.4	19.7
4H	19.8	20.4	20.2	20.7	21.0	18.4	19.0	18.7	19.3	19.6
6H	19.7	20.3	20.1	20.6	20.9	18.3	18.8	18.7	19.2	19.5
8H	19.7	20.2	20.1	20.5	20.9	18.2	18.7	18.6	19.1	19.5
12H	19.6	20.1	20.0	20.4	20.8	18.2	18.7	18.6	19.0	19.4
8H 4H	19.7	20.2	20.1	20.5	20.9	18.2	18.7	18.6	19.1	19.5
6H	19.6	20.0	20.0	20.4	20.8	18.2	18.6	18.6	19.0	19.4
8H	19.5	19.9	20.0	20.3	20.7	18.1	18.5	18.6	18.9	19.3
12H	19.5	19.8	19.9	20.2	20.7	18.1	18.4	18.5	18.8	19.3
12H 4H	19.6	20.1	20.0	20.4	20.8	18.2	18.6	18.6	19.0	19.4
6H	19.5	19.9	20.0	20.3	20.7	18.1	18.5	18.6	18.9	19.3
8H	19.5	19.8	19.9	20.2	20.7	18.1	18.4	18.5	18.8	19.3
Variations with the observer position at spacings:										
S = 1.0H	+ 5.1 / - 8.5					+ 4.5 / - 6.2				
1.5H	+ 7.8 / - 7.4					+ 6.9 / - 5.1				
2.0H	+ 2.4 / - 2.0					+ 2.1 / - 1.8				

CIE Pub.117 Corrected 977.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.1)

C Range: 0 - 360DEG
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:53.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.2V I:0.0568A P:11.91W PF:0.9517 Lamp Flux:977.555x1 lm		
NAME: M2-9W-840-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi 50\text{mm} \times H72\text{mm}$	

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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	88	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	96	92	100	95	92	98	95	91	88
1.25	104	100	96	103	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	115	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

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NAME: M2-9W-840-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 50mm*H72mm	

Conical surface Flux(90deg):

960.82 lm

%lum = 98.3%

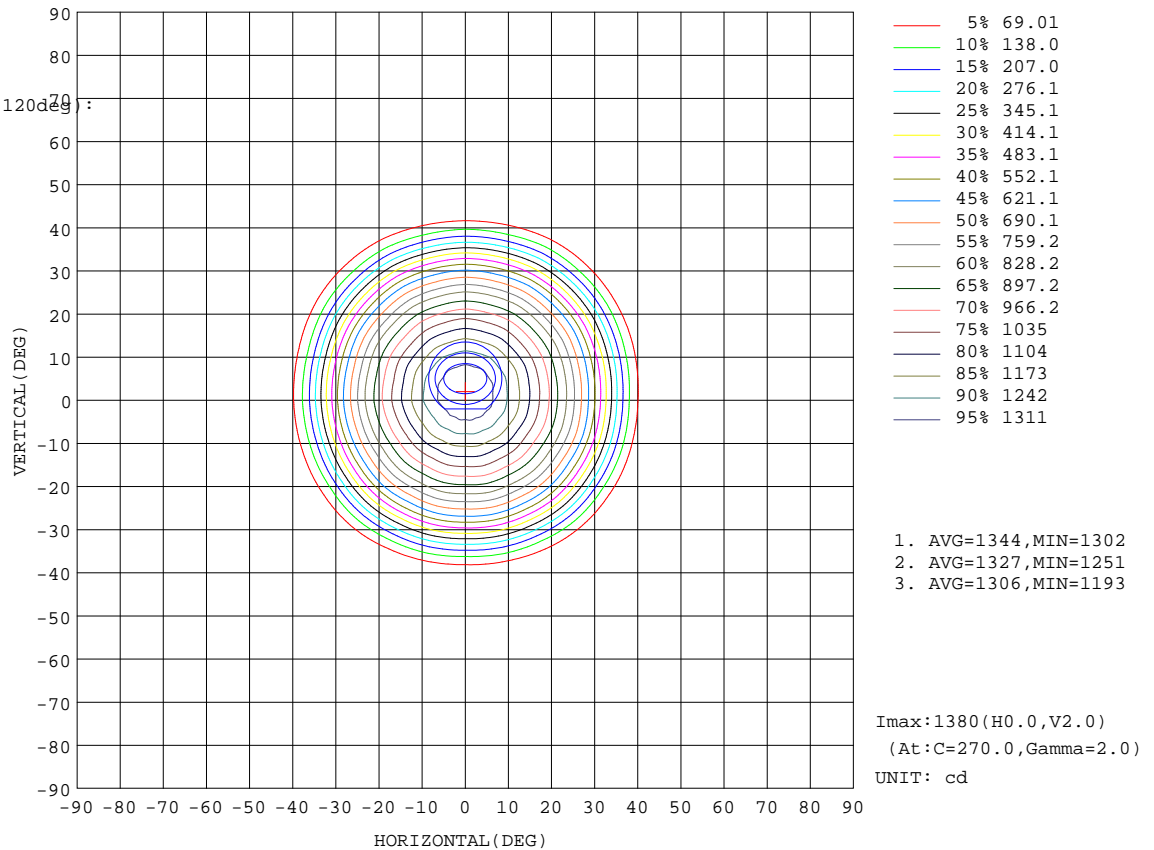
%lamp = 98.3%

Conical surface Flux(120deg):

972.68 lm

%lum = 99.5%

%lamp = 99.5%



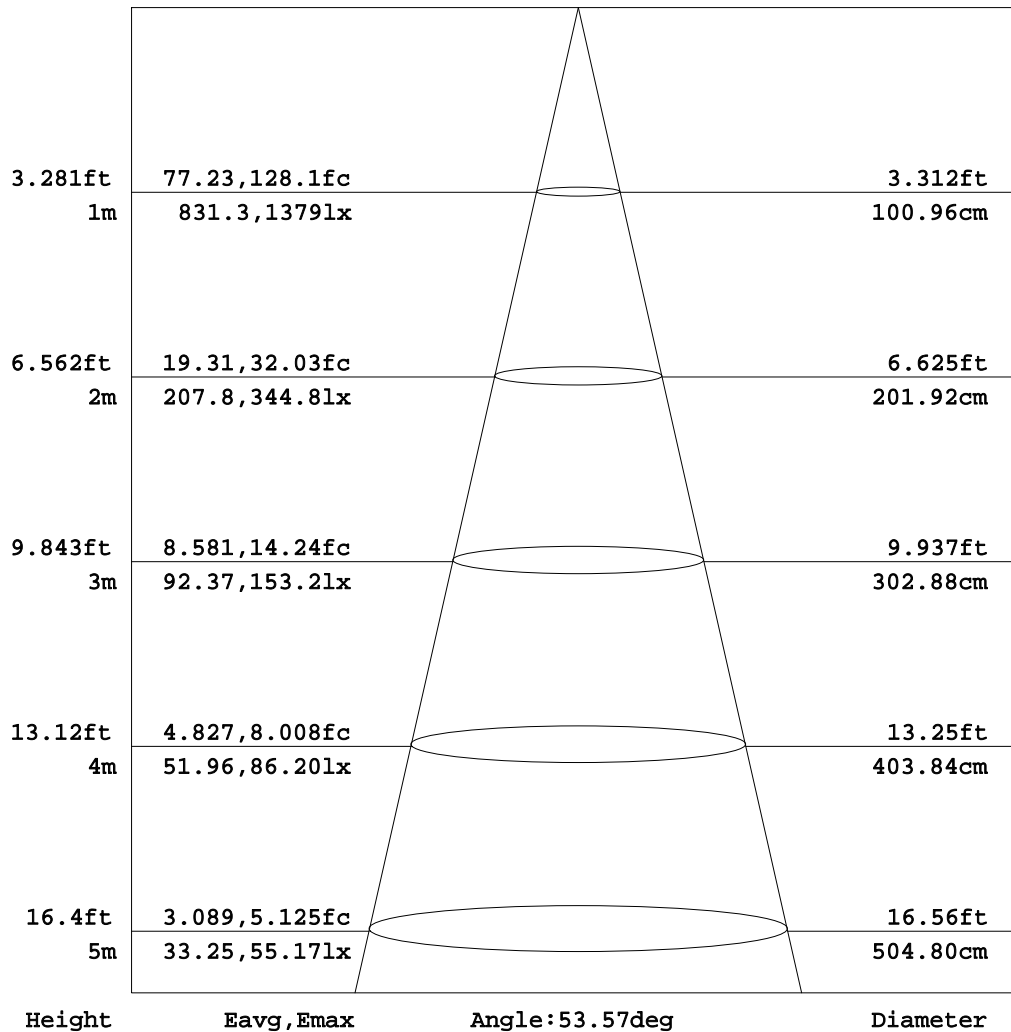
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AAI Figure

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NAME: M2-9W-840-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\varnothing 50\text{mm} \times \text{H}72\text{mm}$	

Flux out:678.0 lm



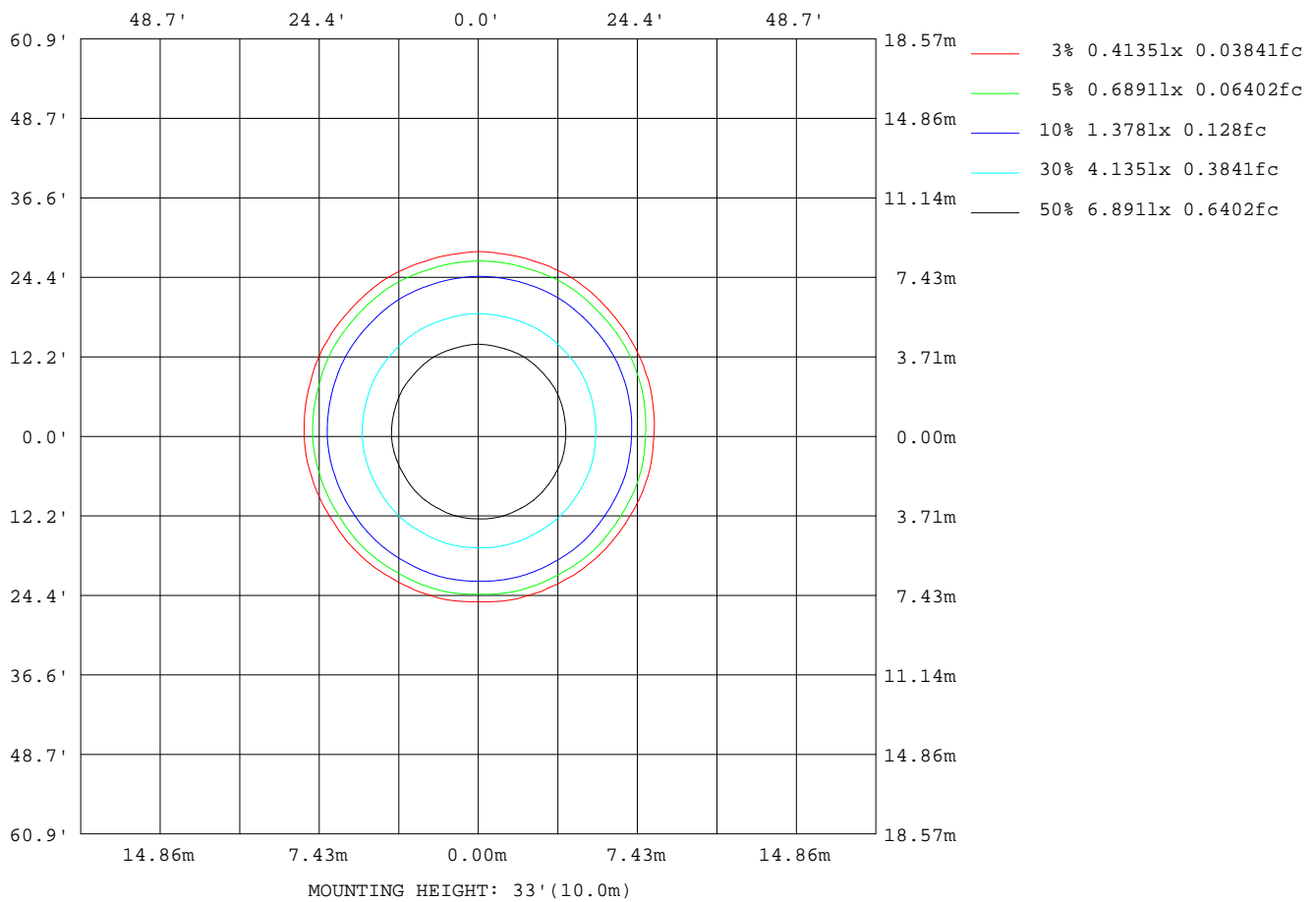
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 Remarks:

ISOLUX DIAGRAM

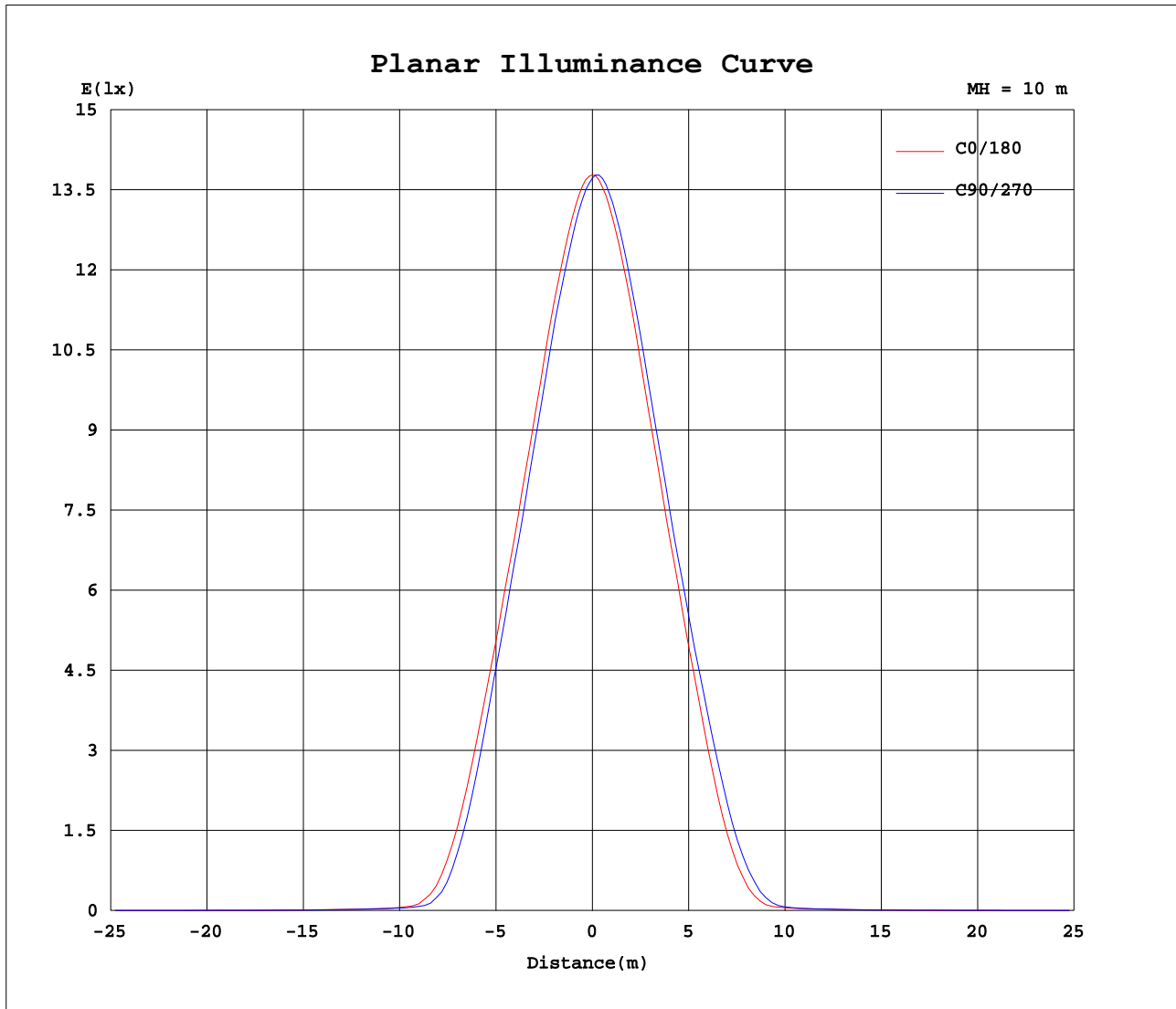
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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SPEC.:4000K	DIM.: φ50mm*H72mm	

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-06-23

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:53.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	1378	1377	1376	1376	1374	1374	1372	1373	1371	1372
3.0	1362	1357	1350	1350	1341	1343	1336	1340	1336	1342
6.0	1318	1314	1301	1299	1287	1289	1280	1286	1282	1291
9.0	1257	1252	1236	1234	1221	1222	1213	1219	1214	1225
12.0	1189	1180	1162	1158	1146	1146	1137	1142	1139	1150
15.0	1101	1092	1074	1069	1055	1057	1046	1052	1046	1058
18.0	1010	1003	983.7	980.3	964.5	966.2	954.0	959.2	954.7	966.1
21.0	911.7	901.4	882.6	875.4	861.0	860.3	849.1	853.3	849.1	860.0
24.0	811.1	802.9	783.1	776.1	755.8	752.7	738.9	745.1	740.5	753.9
27.0	687.5	680.2	660.8	652.7	632.2	628.9	617.1	619.3	611.8	630.6
30.0	555.5	540.4	515.9	504.0	482.2	474.5	462.9	465.9	463.6	477.2
33.0	394.5	378.3	353.2	340.7	318.4	308.3	296.6	301.4	300.8	312.1
36.0	233.1	220.4	196.1	184.6	166.3	159.7	148.2	154.1	153.1	163.4
39.0	99.41	88.51	72.40	65.66	59.74	51.50	51.60	49.52	53.36	56.53
42.0	30.89	26.35	22.45	21.19	20.02	19.69	19.15	18.97	18.57	19.23
45.0	16.28	15.33	14.58	14.25	13.83	13.82	13.49	13.37	13.29	13.42
48.0	12.67	12.32	11.83	11.64	11.37	11.32	11.04	11.01	10.94	11.18
51.0	10.25	10.03	9.606	9.485	9.229	9.149	8.965	8.982	8.991	9.188
54.0	8.210	7.973	7.593	7.346	7.067	7.045	6.922	6.919	6.921	7.195
57.0	6.239	6.000	5.779	5.643	5.462	5.407	5.308	5.329	5.329	5.485
60.0	4.856	4.688	4.473	4.401	4.219	4.198	4.117	4.129	4.119	4.277
63.0	3.774	3.682	3.518	3.483	3.343	3.296	3.241	3.258	3.264	3.385
66.0	2.944	2.887	2.746	2.700	2.592	2.550	2.529	2.550	2.570	2.654
69.0	2.277	2.238	2.152	2.105	1.988	1.966	1.911	1.924	1.934	2.011
72.0	1.716	1.654	1.601	1.571	1.518	1.484	1.468	1.448	1.445	1.517
75.0	1.287	1.228	1.192	1.149	1.094	1.053	1.037	1.033	1.052	1.114
78.0	0.8913	0.8519	0.8473	0.8059	0.7930	0.7643	0.7557	0.7415	0.7641	0.7937
81.0	0.5320	0.4753	0.4566	0.4110	0.3984	0.3758	0.3879	0.3820	0.4065	0.4338
84.0	0.2960	0.2513	0.2605	0.2262	0.2273	0.2031	0.2107	0.1825	0.2087	0.2136
87.0	0.0969	0.0434	0.0446	0.0063	0.0130	0.0062	0.0129	0.0083	0.0151	0.0083
90.0	0.0083	0.0083	0.0083	0.0083	0.0062	0.0062	0.0104	0.0104	0.0083	0.0083
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1371	1371	1378	1377	1376	1376	1374	1374	1372	1373
3.0	1340	1349	1360	1363	1370	1372	1376	1377	1377	1375
6.0	1291	1303	1318	1320	1332	1333	1343	1342	1348	1343
9.0	1226	1238	1259	1262	1275	1278	1291	1290	1297	1291
12.0	1152	1167	1187	1190	1207	1211	1224	1222	1230	1225
15.0	1061	1077	1097	1101	1121	1125	1141	1143	1154	1147
18.0	968.0	984.4	1006	1011	1031	1035	1051	1052	1064	1056
21.0	862.7	879.8	903.5	909.3	931.4	938.1	958.8	960.6	971.6	963.3
24.0	754.9	775.5	800.5	806.6	828.9	833.6	852.9	854.6	865.0	857.4
27.0	632.8	650.3	673.7	682.8	704.7	714.0	736.2	739.3	753.1	746.8
30.0	484.2	504.4	532.7	547.1	572.6	584.8	610.0	614.5	628.7	621.0
33.0	320.1	340.8	369.5	386.7	414.2	430.1	456.2	462.0	476.7	471.8
36.0	169.8	188.6	212.3	226.8	251.4	266.5	289.6	294.5	308.7	305.9
39.0	62.91	74.90	90.07	99.88	120.9	128.9	149.5	151.7	163.1	158.5
42.0	19.78	21.81	27.00	30.84	39.25	44.81	53.20	57.65	59.00	59.71
45.0	13.57	14.18	14.99	15.80	17.39	18.25	19.28	19.32	19.73	19.36
48.0	11.23	11.59	12.08	12.34	12.82	13.16	13.45	13.44	13.34	13.16
51.0	9.235	9.461	9.899	10.08	10.51	10.86	11.12	11.05	11.01	10.81
54.0	7.202	7.581	7.953	8.187	8.573	8.815	9.089	9.004	8.970	8.883
57.0	5.516	5.749	5.988	6.191	6.445	6.689	6.960	6.916	6.922	6.870
60.0	4.360	4.531	4.737	4.882	5.072	5.225	5.365	5.344	5.371	5.319
63.0	3.452	3.620	3.788	3.858	4.004	4.085	4.200	4.167	4.145	4.096
66.0	2.729	2.802	2.961	3.016	3.154	3.207	3.335	3.274	3.312	3.257
69.0	2.086	2.190	2.327	2.377	2.445	2.516	2.625	2.597	2.590	2.572
72.0	1.588	1.638	1.750	1.794	1.810	1.872	1.946	1.934	1.934	1.913
75.0	1.162	1.232	1.323	1.380	1.419	1.484	1.490	1.500	1.486	1.494
78.0	0.8431	0.8748	0.9203	0.9575	0.9371	0.9850	1.022	1.043	1.032	1.023
81.0	0.4774	0.4961	0.5541	0.6168	0.6799	0.7410	0.7303	0.7534	0.7329	0.7575
84.0	0.2544	0.2657	0.2843	0.3230	0.3156	0.3503	0.3424	0.3711	0.3630	0.3733
87.0	0.0342	0.0434	0.0535	0.1047	0.1053	0.1402	0.1468	0.1960	0.1781	0.1877
90.0	0.0104	0.0104	0	0	0	0	0	0	0	0
G/C	300.0	315.0	330.0	345.0						
0.0	1371	1372	1371	1371						
3.0	1374	1369	1367	1361						
6.0	1345	1335	1333	1320						
9.0	1296	1284	1281	1265						
12.0	1229	1216	1213	1196						
15.0	1150	1139	1134	1113						
18.0	1059	1047	1040	1022						
21.0	967.1	954.3	947.9	925.5						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Cao Chengpei

Test Date: 2014-06-23

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288

Humidity: 53.0%

Test Distance: 5.780m [K=1.0000]

Remarks:

Photometric Data Table [cd]

24.0	861.1	846.3	842.1	823.5
27.0	748.8	733.6	727.9	703.7
30.0	625.7	608.6	602.1	575.2
33.0	472.0	456.1	445.1	422.3
36.0	308.1	289.4	280.5	258.7
39.0	160.0	142.9	136.5	118.1
42.0	56.68	51.35	41.85	37.47
45.0	19.33	18.42	17.83	17.43
48.0	13.27	13.13	13.02	12.88
51.0	10.88	10.71	10.70	10.44
54.0	8.877	8.730	8.713	8.436
57.0	6.869	6.731	6.653	6.425
60.0	5.335	5.248	5.183	5.019
63.0	4.132	4.054	3.975	3.877
66.0	3.229	3.176	3.146	3.038
69.0	2.549	2.466	2.423	2.337
72.0	1.923	1.872	1.824	1.780
75.0	1.450	1.432	1.386	1.365
78.0	1.022	0.9953	0.9388	0.9410
81.0	0.7429	0.7119	0.6616	0.6168
84.0	0.3464	0.3441	0.3112	0.3126
87.0	0.1595	0.1710	0.1425	0.1338
90.0	0	0	0	0

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-06-23

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks: