
LED Downlight M Series LE-
M2-9W-830-20D

Light Output Ratio:	100.0%	
Luminaire Power:	11.7 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-30

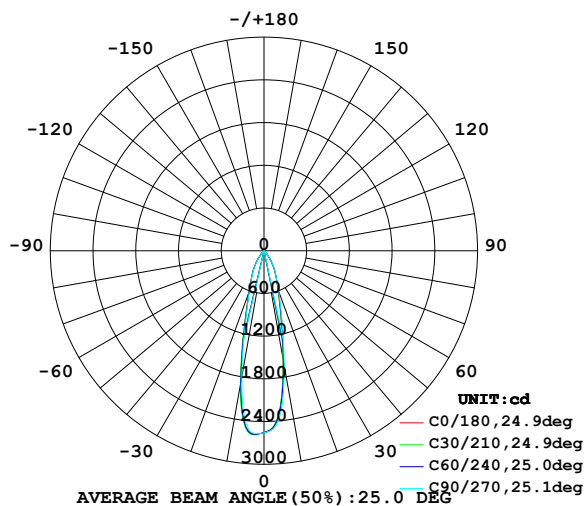
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

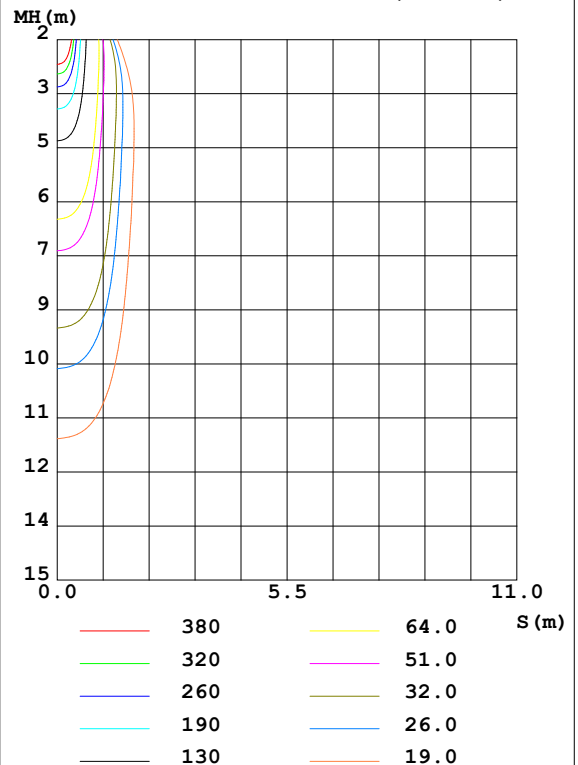
Test:U:220.2V I:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm		
NAME: M2-9W-830-20D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: \varnothing 50mm*H72mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.09 lm/W			
MODEL	BRIDGELUX-3000K	I _{max} (cd)	2588	S/MH (C0/180)	0.46
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.44
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	843.28	η UP,DN (C0-180)	0.0,49.5
NOMINAL FLUX (lm)	843.282	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,50.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



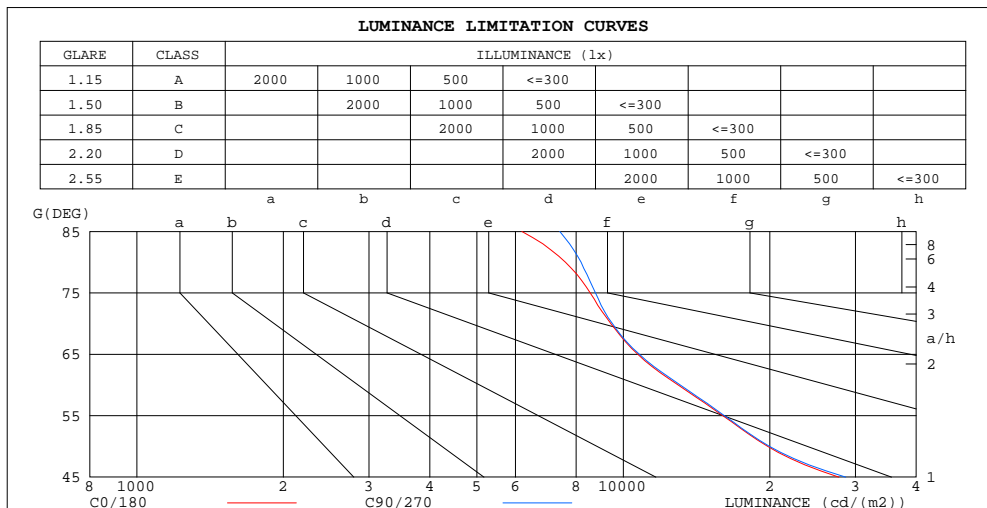
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Cao Chengpei
 Test Date:2014-12-30

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	$\%lum, lamp$
10	1544	1575	1645	1779	1903	1875	1798	1633	0- 10	209.4	209.4	24.8,24.8
20	577.5	590.7	602.8	616.8	626.3	609.7	602.6	582.5	10- 20	277.5	486.9	57.7,57.7
30	268.8	280.3	283.9	284.7	285.5	279.9	273.1	263.4	20- 30	189.2	676.0	80.2,80.2
40	75.10	78.91	80.34	79.02	79.83	79.92	77.85	73.48	30- 40	102.7	778.7	92.3,92.3
50	24.98	24.86	25.19	24.11	24.30	24.20	25.17	24.97	40- 50	32.74	811.4	96.2,96.2
60	12.71	12.68	12.85	13.24	13.38	12.86	13.10	12.99	50- 60	16.32	827.8	98.2,98.2
70	6.329	6.329	6.374	6.406	6.538	6.488	6.629	6.521	60- 70	9.180	836.9	99.2,99.2
80	2.591	2.715	2.790	2.851	2.970	3.061	3.043	2.839	70- 80	4.817	841.7	99.8,99.8
90	0.4346	0.3515	0.2433	0.2891	0.3244	0.3868	0.2953	0.3203	80- 90	1.534	843.3	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	6184	7401
80	7602	8187
75	8549	8766
70	9429	9497
65	10710	10786
60	12955	13090
55	16013	16135
50	19802	19970
45	27728	28645

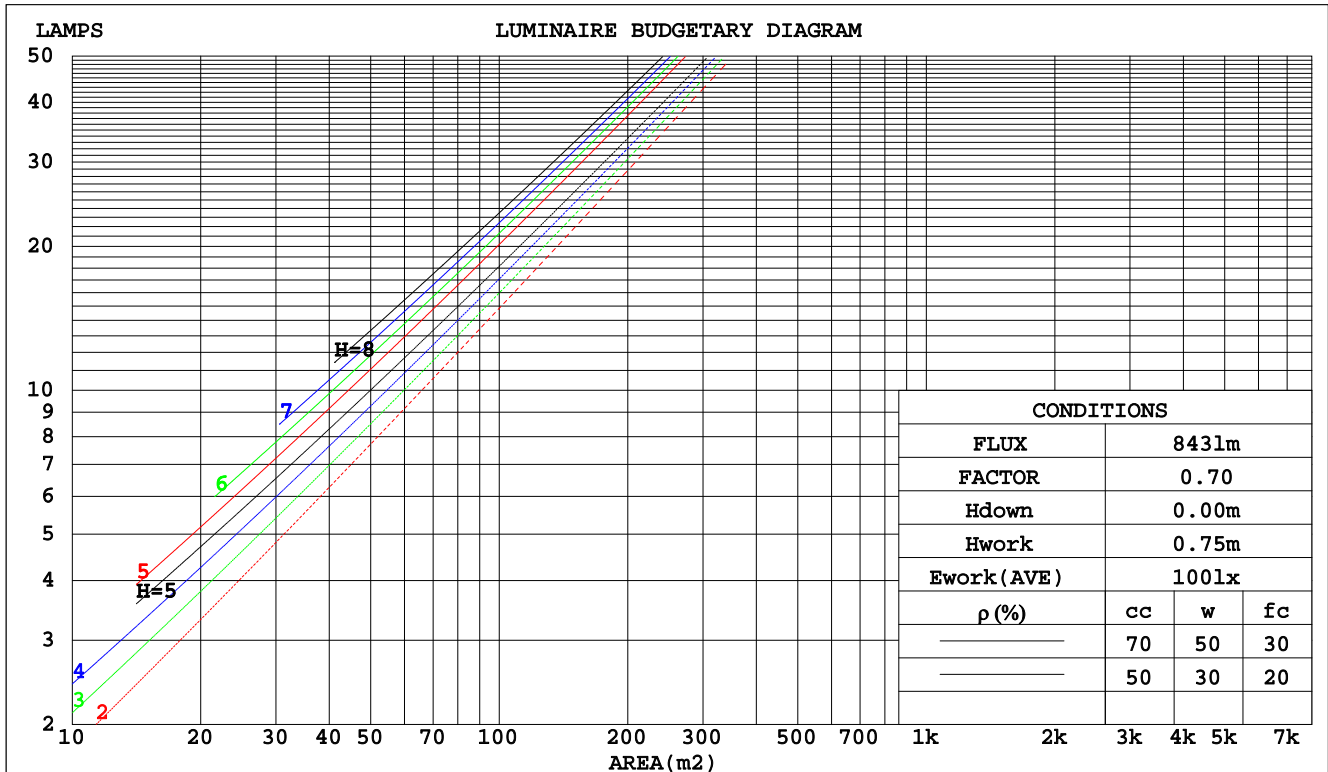
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Cao Chengpei
Test Date:2014-12-30

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:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm		
NAME: M2-9W-830-20D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	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	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.01	.98	1.03	.90	.97	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.88	.92	.89	.87	.90	.88	.86	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.84	.81	.80
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.72
7.0	.81	.75	.72	.80	.75	.72	.79	.74	.71	.78	.74	.71	.77	.73	.70	.69
8.0	.77	.72	.68	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.64
10.0	.71	.66	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.69	.65	.62	.61



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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:

WEC AND CCEC

Test:U:220.2V I:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm		
NAME: M2-9W-830-20D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	.166	.094	.030	.159	.091	.029	.146	.084	.027	.135	.078	.025	.124	.072	.023		
2.0	.156	.085	.026	.150	.083	.026	.140	.078	.024	.130	.073	.023	.121	.069	.022		
3.0	.147	.078	.023	.142	.076	.023	.133	.072	.022	.125	.068	.021	.117	.065	.020		
4.0	.138	.072	.021	.134	.070	.021	.127	.067	.020	.120	.064	.019	.113	.061	.019		
5.0	.131	.067	.019	.127	.065	.019	.121	.063	.018	.114	.060	.018	.109	.058	.017		
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.057	.017	.105	.055	.016		
7.0	.118	.058	.016	.115	.057	.016	.110	.056	.016	.105	.054	.016	.101	.052	.015		
8.0	.112	.055	.015	.110	.054	.015	.105	.053	.015	.101	.051	.015	.097	.050	.015		
9.0	.107	.052	.014	.105	.051	.014	.101	.050	.014	.097	.049	.014	.094	.048	.014		
10.0	.102	.049	.014	.100	.048	.014	.097	.047	.013	.094	.046	.013	.090	.045	.013		

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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.099	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.056	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.088	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
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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:

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm										
NAME: M2-9W-830-20D					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	18.8	19.6	19.0	19.8	19.9	18.9	19.8	19.2	19.9	20.1
3H	19.0	19.8	19.2	19.9	20.1	19.1	19.9	19.4	20.1	20.3
4H	19.1	19.8	19.3	20.0	20.2	19.2	19.9	19.5	20.2	20.4
6H	19.1	19.8	19.4	20.1	20.3	19.3	20.0	19.6	20.2	20.4
8H	19.2	19.8	19.5	20.1	20.3	19.3	20.0	19.6	20.2	20.5
12H	19.1	19.8	19.5	20.0	20.3	19.3	19.9	19.6	20.2	20.5
4H 2H	18.8	19.5	19.0	19.7	19.9	18.9	19.6	19.2	19.8	20.1
3H	19.1	19.7	19.4	20.0	20.2	19.2	19.8	19.5	20.1	20.4
4H	19.2	19.8	19.6	20.1	20.4	19.3	19.9	19.7	20.2	20.5
6H	19.4	19.9	19.7	20.2	20.6	19.5	20.0	19.9	20.3	20.7
8H	19.4	19.9	19.8	20.2	20.6	19.5	20.0	19.9	20.4	20.7
12H	19.4	19.9	19.8	20.2	20.6	19.6	20.0	20.0	20.4	20.8
8H 4H	19.2	19.7	19.6	20.1	20.4	19.3	19.8	19.7	20.2	20.5
6H	19.4	19.8	19.9	20.2	20.6	19.6	19.9	20.0	20.3	20.8
8H	19.5	19.9	20.0	20.3	20.7	19.6	20.0	20.1	20.4	20.9
12H	19.5	19.8	20.0	20.3	20.8	19.7	20.0	20.2	20.5	20.9
12H 4H	19.2	19.6	19.6	20.0	20.4	19.3	19.7	19.7	20.1	20.5
6H	19.4	19.8	19.9	20.2	20.6	19.5	19.9	20.0	20.3	20.7
8H	19.5	19.8	20.0	20.2	20.7	19.6	19.9	20.1	20.4	20.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.7 / - 2.0					+ 1.9 / - 2.1				
1.5H	+ 3.2 / - 1.6					+ 3.5 / - 1.6				
2.0H	+ 1.6 / - 1.0					+ 1.7 / - 1.0				

CIE Pub.117 Corrected 843.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

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:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm		
NAME: M2-9W-830-20D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: $\varnothing 50\text{mm} \times H72\text{mm}$	

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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	84	94	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	108	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

Test:U:220.2V I:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm		
NAME: M2-9W-830-20D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 50mm*H72mm	

Conical surface Flux(90deg):

799.09 lm

%lum = 94.8%

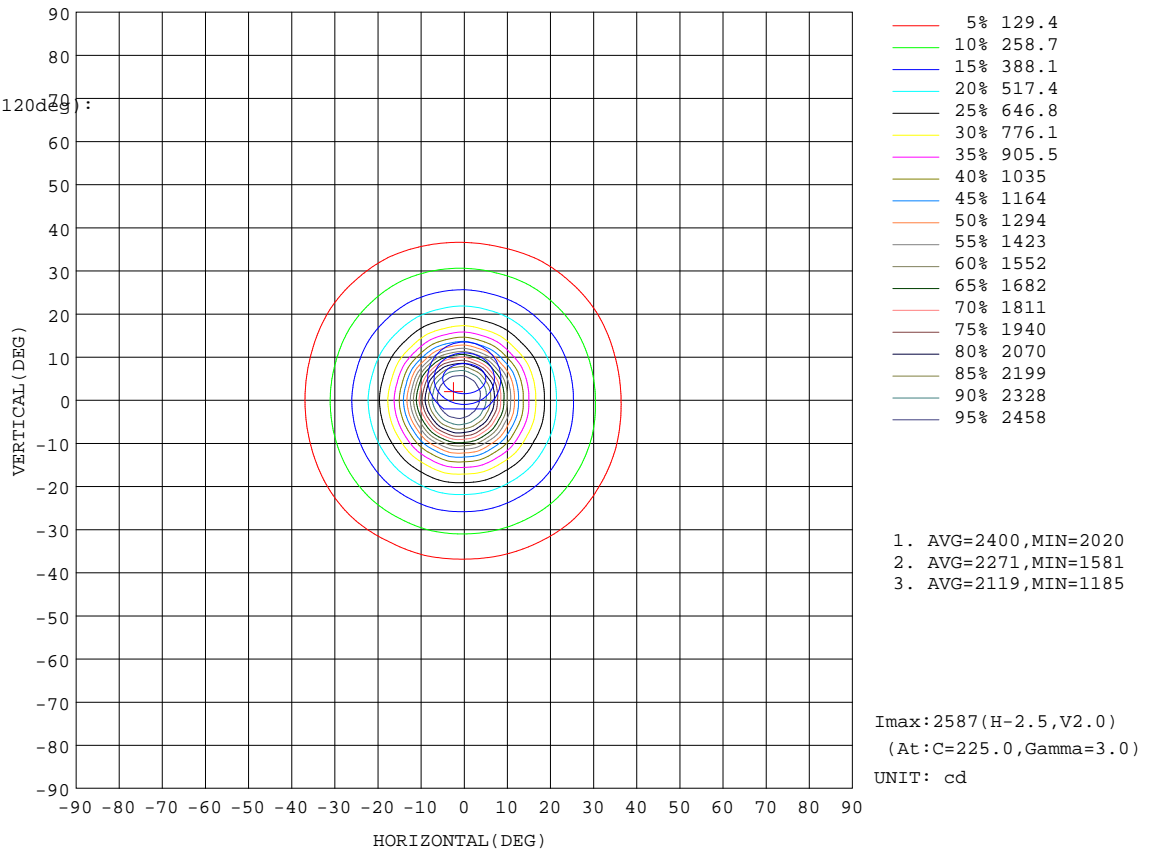
%lamp = 94.8%

Conical surface Flux(120deg):

827.75 lm

%lum = 98.2%

%lamp = 98.2%

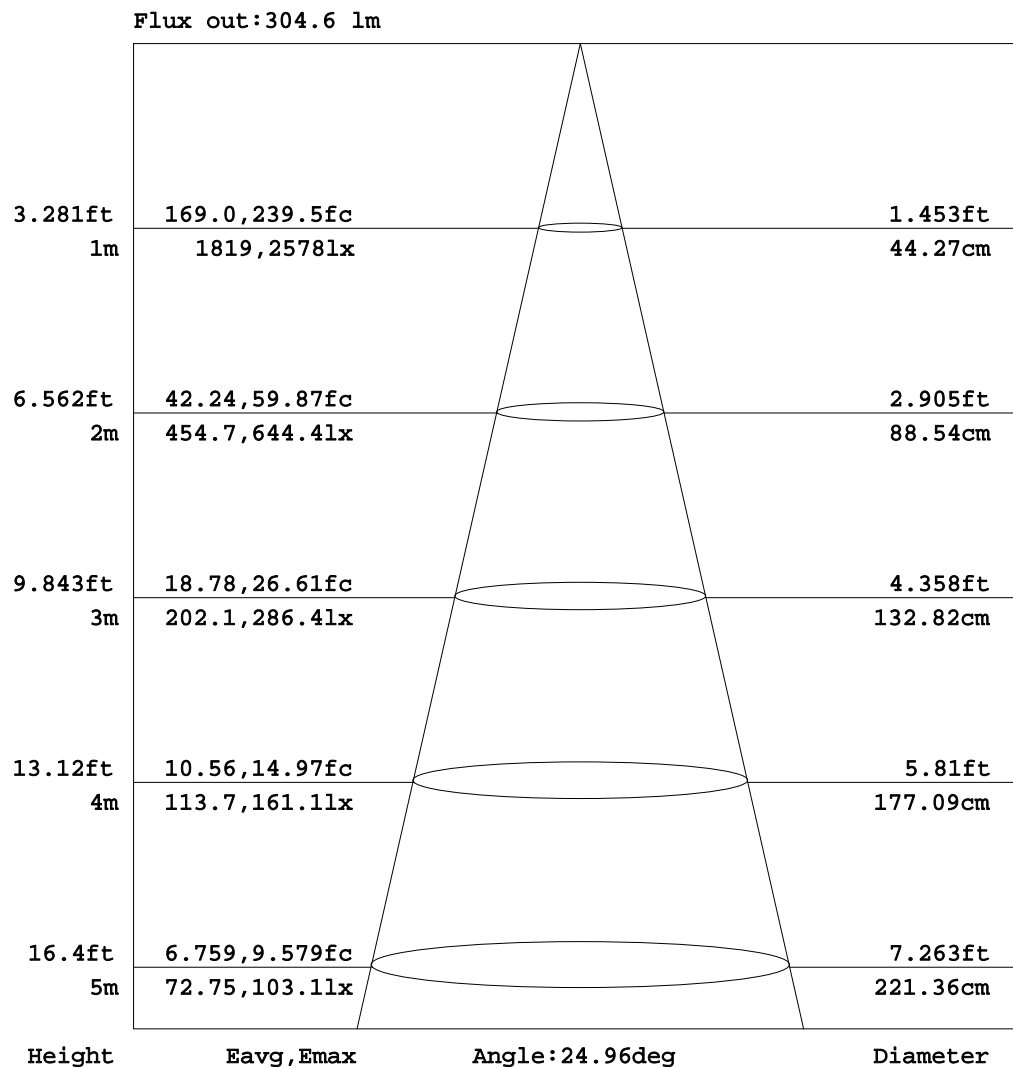


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AAI Figure

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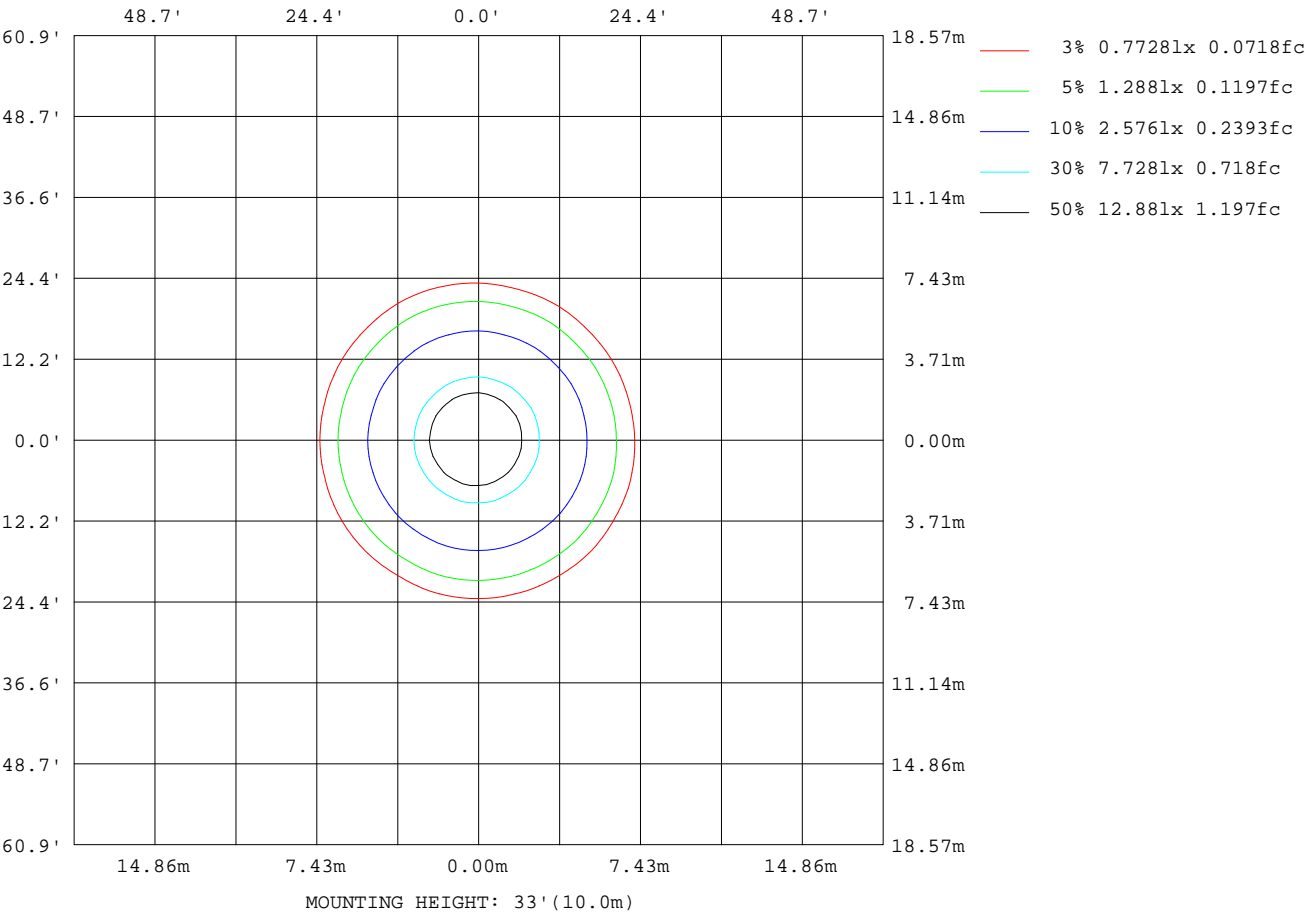
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

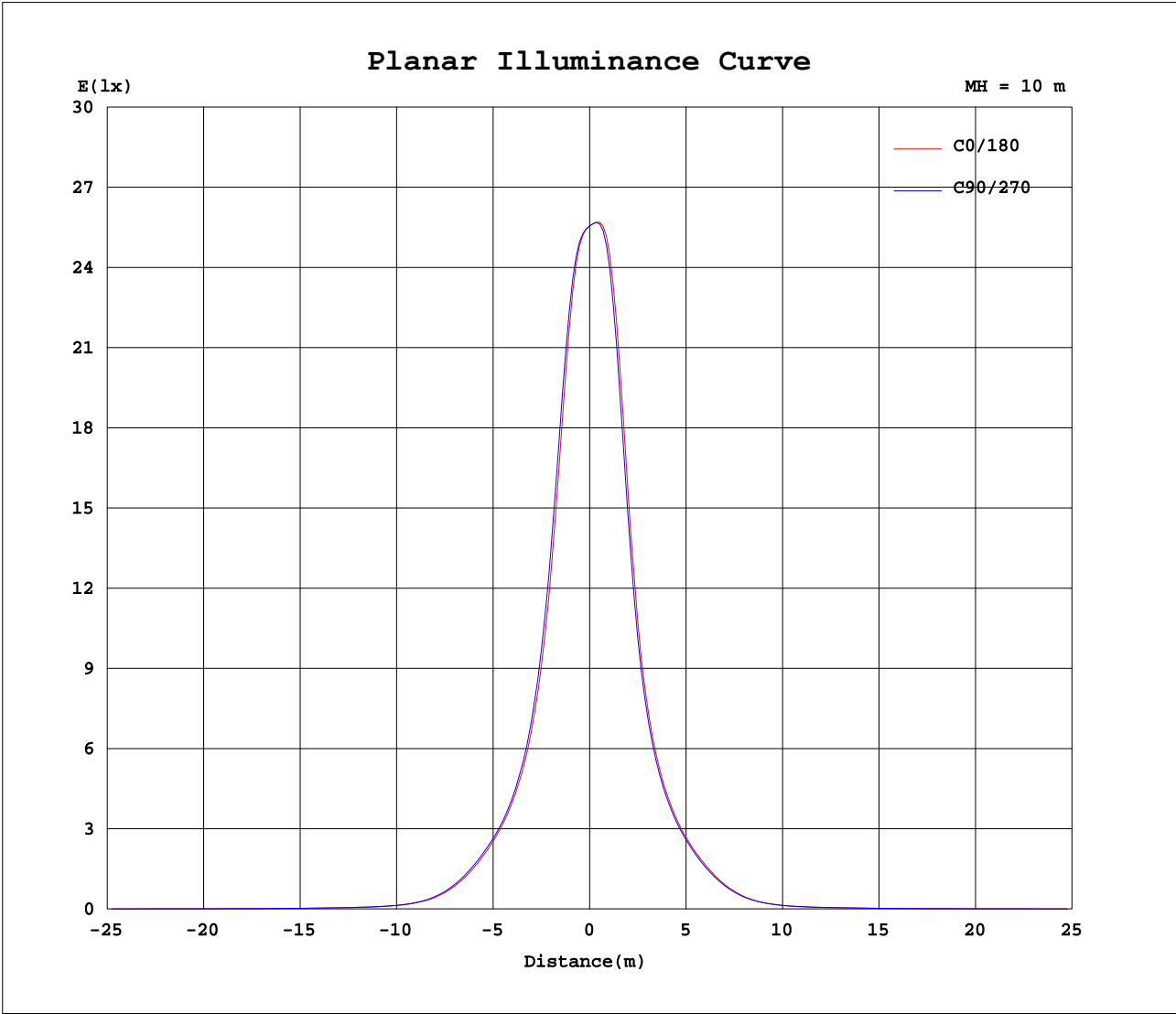
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SPEC.:3000K	DIM.: φ50mm*H72mm	



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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.0562A P:11.70W PF:0.9357 Lamp Flux:843.282x1 lm		
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SPEC.:3000K	DIM.: φ50mm*H72mm	

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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NAME: M2-9W-830-20D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: φ50mm*H72mm	

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-30

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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:

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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	2556	2555	2553	2554	2553	2554	2555	2556	2554	2554
3.0	2491	2488	2480	2485	2485	2497	2505	2521	2530	2545
6.0	2210	2211	2196	2217	2221	2257	2275	2322	2344	2389
9.0	1716	1728	1711	1745	1749	1799	1817	1879	1900	1963
12.0	1238	1255	1243	1276	1275	1324	1324	1378	1378	1431
15.0	903.2	918.2	910.9	934.0	931.7	958.7	958.1	987.8	982.6	1006
18.0	679.9	693.2	686.8	703.3	698.9	716.6	714.0	734.3	727.4	740.4
21.0	532.2	539.1	537.6	544.5	544.2	553.0	553.8	564.9	562.5	567.1
24.0	425.8	431.2	430.7	435.3	435.2	440.6	441.9	448.4	446.1	448.5
27.0	343.2	349.1	349.5	353.9	353.4	356.7	358.1	361.4	358.8	360.0
30.0	268.8	275.2	275.9	280.3	279.8	282.1	283.9	286.1	282.8	284.7
33.0	197.7	203.3	203.8	208.0	207.5	209.1	210.8	213.0	208.7	212.1
36.0	135.8	140.2	139.9	143.9	142.8	144.3	145.5	147.3	142.4	146.2
39.0	87.53	90.56	89.65	92.54	91.78	93.23	93.93	95.02	90.27	93.00
42.0	56.15	57.46	56.57	57.91	57.86	58.86	60.07	59.38	56.09	57.30
45.0	38.48	39.08	38.26	38.83	38.89	39.62	39.75	39.44	37.24	37.78
48.0	28.99	29.33	28.75	28.93	28.98	29.39	29.43	29.11	27.72	27.92
51.0	23.33	23.59	23.22	23.24	23.17	23.48	23.51	23.32	22.47	22.63
54.0	19.25	19.50	19.24	19.22	19.07	19.31	19.38	19.39	18.90	19.16
57.0	15.75	15.96	15.78	15.74	15.58	15.80	15.89	16.04	15.82	16.15
60.0	12.71	12.87	12.73	12.68	12.55	12.73	12.85	12.99	12.91	13.24
63.0	10.21	10.36	10.21	10.19	10.08	10.25	10.30	10.43	10.32	10.62
66.0	8.290	8.412	8.294	8.256	8.198	8.300	8.340	8.391	8.305	8.492
69.0	6.780	6.880	6.784	6.747	6.726	6.782	6.820	6.811	6.755	6.855
72.0	5.479	5.580	5.491	5.522	5.487	5.561	5.545	5.553	5.474	5.576
75.0	4.342	4.431	4.365	4.427	4.407	4.471	4.452	4.456	4.396	4.481
78.0	3.277	3.358	3.313	3.385	3.385	3.445	3.435	3.441	3.414	3.479
81.0	2.260	2.328	2.299	2.382	2.403	2.470	2.472	2.489	2.488	2.545
84.0	1.337	1.372	1.356	1.432	1.466	1.534	1.555	1.580	1.605	1.651
87.0	0.5641	0.5643	0.5746	0.6099	0.6497	0.6908	0.7288	0.7469	0.7994	0.8343
90.0	0.4346	0.4367	0.3847	0.3515	0.2766	0.2579	0.2433	0.2329	0.2766	0.2891
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2558	2557	2556	2553	2553	2554	2553	2554	2555	2556
3.0	2559	2572	2580	2585	2587	2588	2586	2580	2574	2561
6.0	2416	2453	2483	2486	2500	2486	2481	2448	2430	2380
9.0	1985	2040	2086	2079	2101	2069	2066	2008	1985	1913
12.0	1432	1474	1513	1493	1514	1479	1482	1431	1430	1362
15.0	1003	1026	1044	1020	1034	1007	1017	986.3	989.6	954.9
18.0	734.3	747.4	755.0	736.9	744.2	727.4	736.1	718.2	723.5	702.7
21.0	565.0	570.0	574.3	563.9	566.3	558.5	562.1	553.5	553.7	542.4
24.0	446.8	449.7	453.0	445.5	447.2	442.4	445.4	438.9	437.7	429.3
27.0	359.3	360.6	362.2	356.9	358.2	354.9	357.2	352.3	349.5	342.6
30.0	285.2	285.0	282.0	283.1	279.9	279.9	282.0	277.6	273.1	266.8
33.0	213.4	212.0	212.6	211.0	212.1	209.5	211.5	207.4	201.8	196.5
36.0	147.6	146.0	146.6	146.1	147.4	145.3	147.7	144.5	139.4	135.1
39.0	94.28	92.83	93.79	93.64	94.79	93.61	95.91	94.02	90.63	87.51
42.0	58.94	57.30	58.11	58.85	58.77	59.33	60.38	60.58	57.99	56.48
45.0	38.22	38.00	38.34	38.11	38.51	38.67	40.03	39.98	39.48	38.81
48.0	28.27	28.16	28.25	28.03	28.17	28.35	29.25	29.49	29.40	29.16
51.0	22.89	22.81	22.77	22.55	22.54	22.57	23.20	23.38	23.49	23.39
54.0	19.29	19.26	19.22	18.98	18.89	18.76	19.16	19.24	19.42	19.35
57.0	16.23	16.24	16.24	16.03	15.88	15.67	15.89	15.91	16.06	16.01
60.0	13.29	13.35	13.38	13.21	13.10	12.86	12.99	12.98	13.10	13.06
63.0	10.64	10.76	10.80	10.67	10.63	10.41	10.52	10.49	10.63	10.57
66.0	8.503	8.634	8.659	8.617	8.591	8.444	8.522	8.525	8.633	8.619
69.0	6.876	6.981	6.999	7.010	7.001	6.925	6.976	6.989	7.066	7.079
72.0	5.543	5.665	5.706	5.702	5.748	5.675	5.743	5.717	5.810	5.796
75.0	4.448	4.543	4.595	4.607	4.661	4.630	4.676	4.639	4.707	4.689
78.0	3.460	3.545	3.598	3.634	3.690	3.673	3.698	3.650	3.696	3.667
81.0	2.536	2.609	2.667	2.714	2.767	2.762	2.773	2.712	2.729	2.683
84.0	1.655	1.719	1.770	1.827	1.868	1.879	1.870	1.812	1.799	1.746
87.0	0.8639	0.8966	0.9478	0.9985	1.029	1.044	1.025	0.9736	0.9436	0.8946
90.0	0.3140	0.3119	0.3244	0.3577	0.3702	0.3868	0.3494	0.3057	0.2953	0.2891
G/C	300.0	315.0	330.0	345.0						
0.0	2554	2554	2558	2557						
3.0	2547	2531	2523	2507						
6.0	2354	2303	2287	2244						
9.0	1883	1817	1803	1754						
12.0	1355	1297	1297	1263						
15.0	953.6	926.0	934.4	915.9						
18.0	705.6	689.1	699.7	688.1						
21.0	542.0	535.4	541.5	537.3						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Cao Chengpei
 Test Date: 2014-12-30

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	429.0	425.2	430.1	427.9
27.0	342.7	339.2	343.0	342.5
30.0	267.6	263.4	266.0	266.3
33.0	197.3	192.9	194.6	194.6
36.0	135.9	132.1	134.1	132.8
39.0	87.79	85.54	86.12	85.47
42.0	56.34	55.40	55.45	55.09
45.0	38.71	38.31	38.27	37.99
48.0	29.10	28.96	28.84	28.73
51.0	23.41	23.34	23.19	23.14
54.0	19.43	19.35	19.20	19.14
57.0	16.08	15.98	15.81	15.75
60.0	13.10	12.99	12.83	12.76
63.0	10.62	10.48	10.37	10.30
66.0	8.633	8.515	8.419	8.386
69.0	7.070	6.968	6.883	6.879
72.0	5.810	5.671	5.610	5.575
75.0	4.688	4.547	4.465	4.418
78.0	3.650	3.507	3.421	3.366
81.0	2.648	2.513	2.419	2.363
84.0	1.689	1.581	1.490	1.438
87.0	0.8272	0.7510	0.6737	0.6386
90.0	0.2870	0.3203	0.3431	0.3660

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-30

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: