
LED Downlight M Series LE-
M2-9W-840-20D

Light Output Ratio:	100.0%	
Luminaire Power:	11.72 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

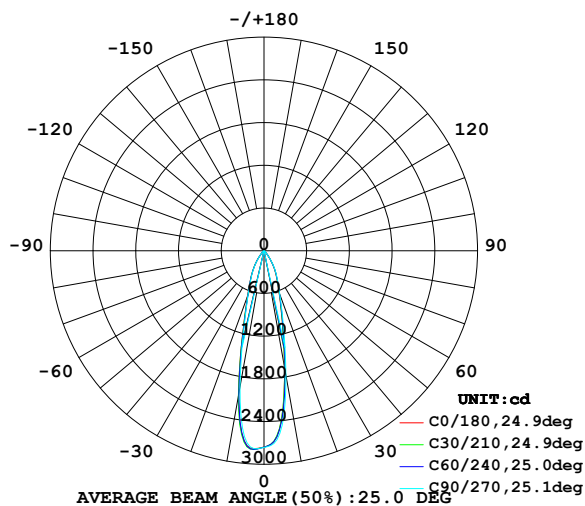
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

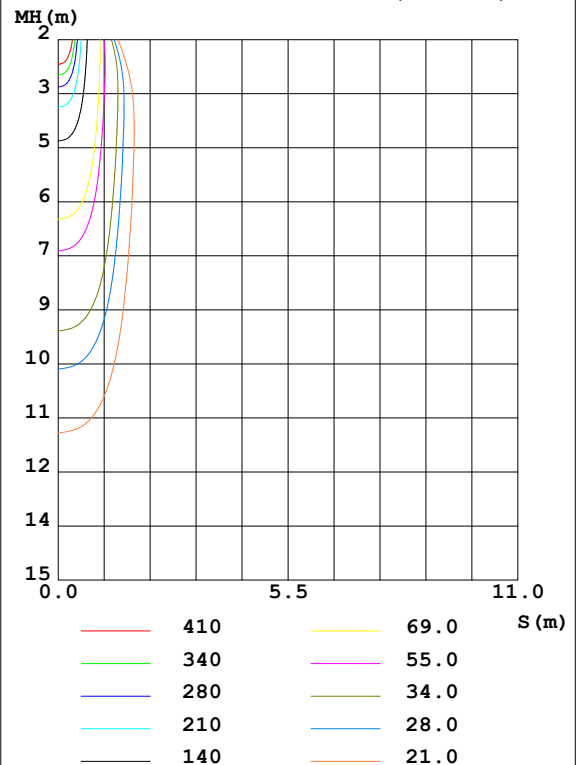
Test:U:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.63lx1 lm		
NAME: M2-9W-840-20D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: \varnothing 50mm*H72mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.84 lm/W			
MODEL	BRIDGELUX-4000K	I _{max} (cd)	2798	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)	912.63	η UP, DN (C0-180)	0.0, 49.5
NOMINAL FLUX (lm)	912.631	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)



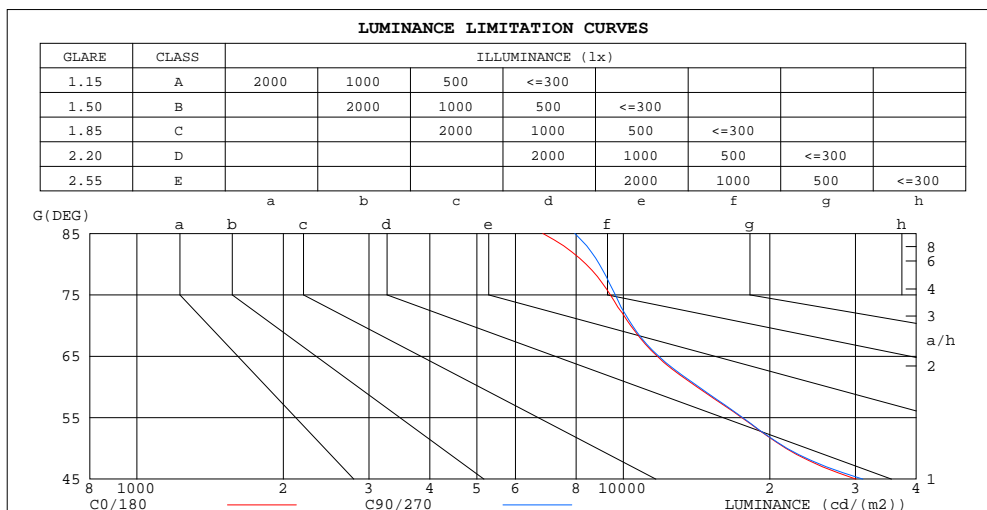
C Range: 0 - 360DEG
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Test Date: 2014-12-30

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	1662	1697	1778	1926	2056	2032	1944	1765	0- 10	226.3	226.3	24.8,24.8
20	620.2	638.3	647.2	667.7	676.8	655.8	652.3	626.1	10- 20	300.2	526.4	57.7,57.7
30	290.5	304.4	306.5	308.1	309.7	301.8	295.6	285.4	20- 30	204.7	731.2	80.1,80.1
40	81.16	86.14	86.69	85.50	88.20	84.71	84.62	79.80	30- 40	111.1	842.2	92.3,92.3
50	27.24	27.12	27.40	26.27	26.76	26.20	27.48	27.19	40- 50	35.55	877.8	96.2,96.2
60	13.90	13.85	14.03	14.48	14.75	14.05	14.36	14.19	50- 60	17.81	895.6	98.1,98.1
70	6.953	6.942	7.007	7.033	7.219	7.145	7.286	7.162	60- 70	10.07	905.6	99.2,99.2
80	2.857	2.975	3.042	3.144	3.296	3.376	3.348	3.118	70- 80	5.304	910.9	99.8,99.8
90	0.4679	0.4201	0.2745	0.3265	0.3660	0.4222	0.3119	0.3618	80- 90	1.683	912.6	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		



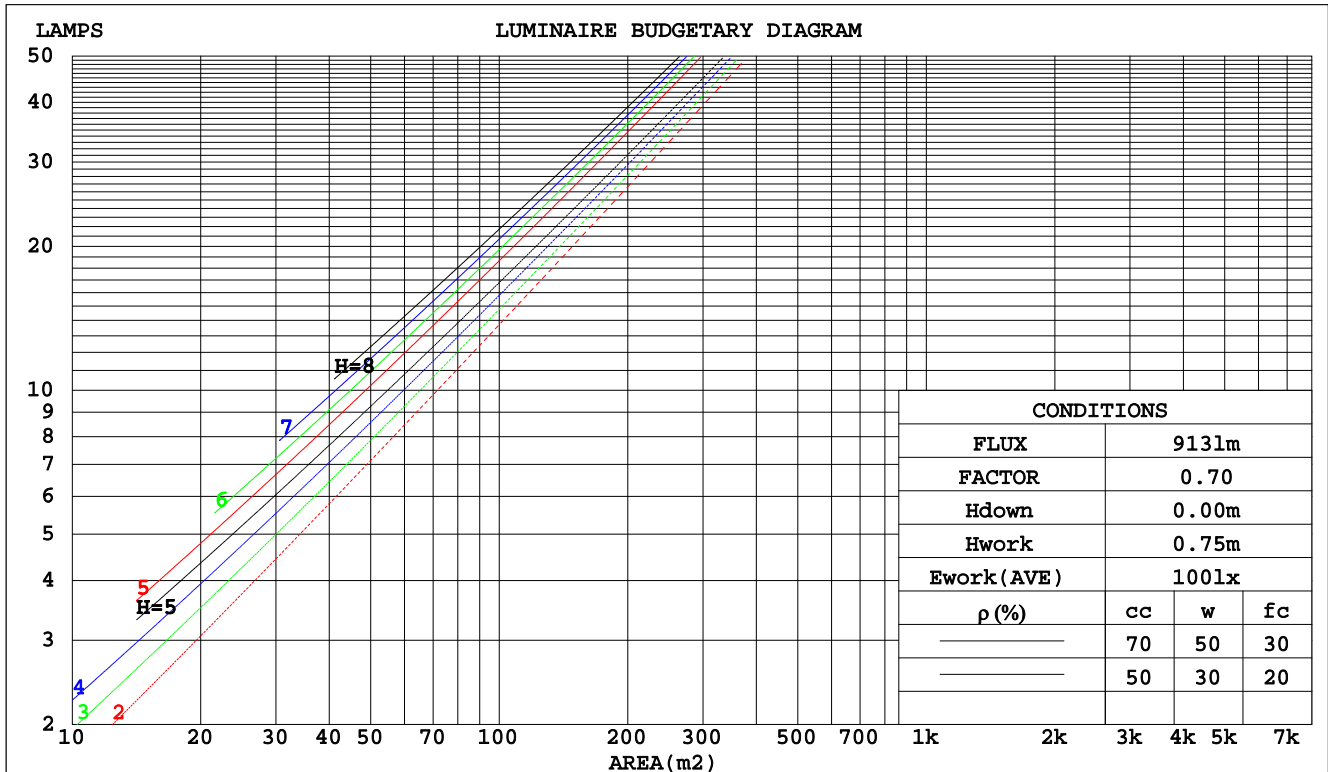
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.780m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.63lx1 lm		
NAME: M2-9W-840-20D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi 50\text{mm} \times H72\text{mm}$	

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)															
	RCR:Room Cavity Ratio															
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	1.11	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	.71	.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	.73	.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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 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:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.631x1 lm		
NAME: M2-9W-840-20D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: φ50mm*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						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	.086	.026	.151	.083	.026	.140	.078	.024	.130	.073	.023	.121	.069	.022		
3.0	.147	.078	.023	.142	.076	.023	.133	.072	.022	.125	.069	.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	.019	.115	.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	.049	.014	.097	.047	.013	.094	.046	.013	.090	.045	.013		

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						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	.130	.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	

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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:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.63lx1 lm		
NAME: M2-9W-840-20D	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	19.0	19.9	19.3	20.0	20.2	19.2	20.0	19.4	20.2	20.4
3H	19.3	20.0	19.5	20.2	20.4	19.4	20.2	19.7	20.4	20.6
4H	19.4	20.1	19.6	20.3	20.5	19.5	20.2	19.8	20.4	20.7
6H	19.4	20.1	19.7	20.3	20.6	19.6	20.3	19.9	20.5	20.7
8H	19.4	20.1	19.7	20.3	20.6	19.6	20.3	19.9	20.5	20.8
12H	19.4	20.1	19.7	20.3	20.6	19.6	20.2	19.9	20.5	20.8
4H 2H	19.0	19.8	19.3	20.0	20.2	19.2	19.9	19.5	20.1	20.3
3H	19.3	20.0	19.7	20.2	20.5	19.5	20.1	19.8	20.4	20.7
4H	19.5	20.1	19.9	20.4	20.7	19.6	20.2	20.0	20.5	20.8
6H	19.7	20.2	20.0	20.5	20.8	19.8	20.3	20.2	20.6	21.0
8H	19.7	20.2	20.1	20.5	20.9	19.8	20.3	20.2	20.7	21.0
12H	19.7	20.1	20.1	20.5	20.9	19.9	20.3	20.3	20.7	21.1
8H 4H	19.5	20.0	19.9	20.3	20.7	19.6	20.1	20.0	20.5	20.8
6H	19.7	20.1	20.2	20.5	20.9	19.9	20.3	20.3	20.7	21.1
8H	19.8	20.2	20.2	20.6	21.0	20.0	20.3	20.4	20.7	21.2
12H	19.8	20.1	20.3	20.6	21.1	20.0	20.3	20.5	20.8	21.2
12H 4H	19.5	19.9	19.9	20.3	20.7	19.6	20.0	20.0	20.4	20.8
6H	19.7	20.1	20.2	20.5	20.9	19.8	20.2	20.3	20.6	21.1
8H	19.8	20.1	20.3	20.5	21.0	20.0	20.3	20.4	20.7	21.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.7 / - 1.9					+ 1.9 / - 2.0				
1.5H	+ 3.2 / - 1.5					+ 3.4 / - 1.6				
2.0H	+ 1.6 / - 1.0					+ 1.7 / - 1.0				

CIE Pub.117 Corrected 912.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

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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:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.63lx1 lm		
NAME: M2-9W-840-20D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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	92	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	111	108	105	110	107	104	106	104	102	95
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:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.63lx1 lm		
NAME: M2-9W-840-20D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 50mm*H72mm	

Conical surface Flux(90deg):

864.33 lm

%lum = 94.7%

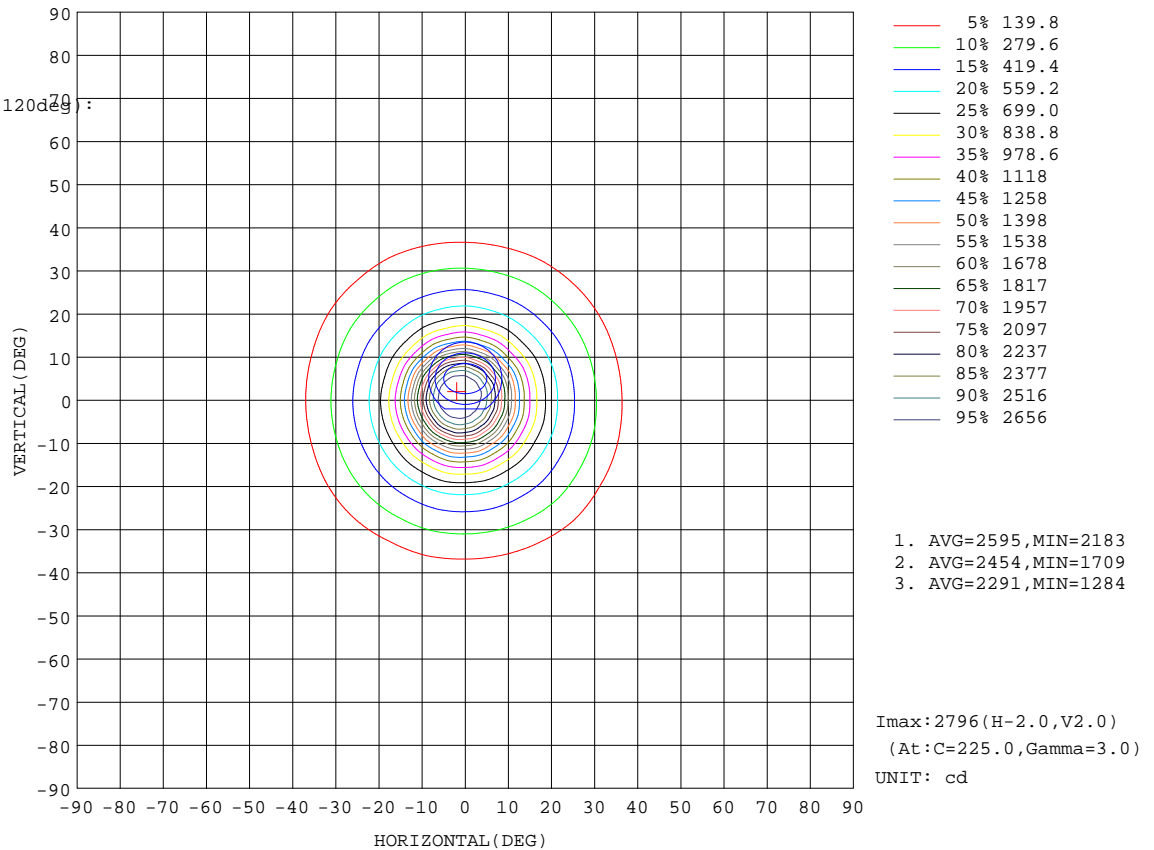
%lamp = 94.7%

Conical surface Flux(120deg):

895.58 lm

%lum = 98.1%

%lamp = 98.1%

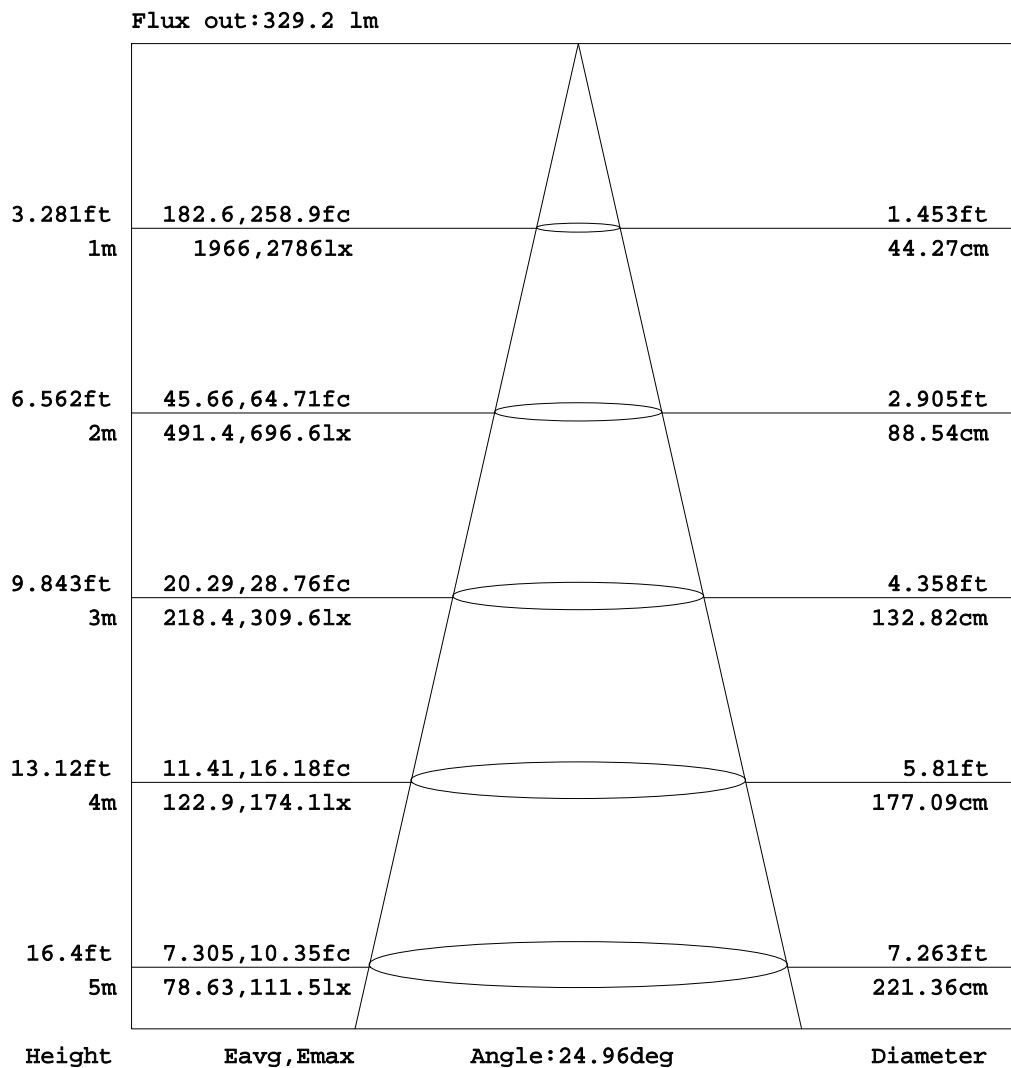


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AAI Figure

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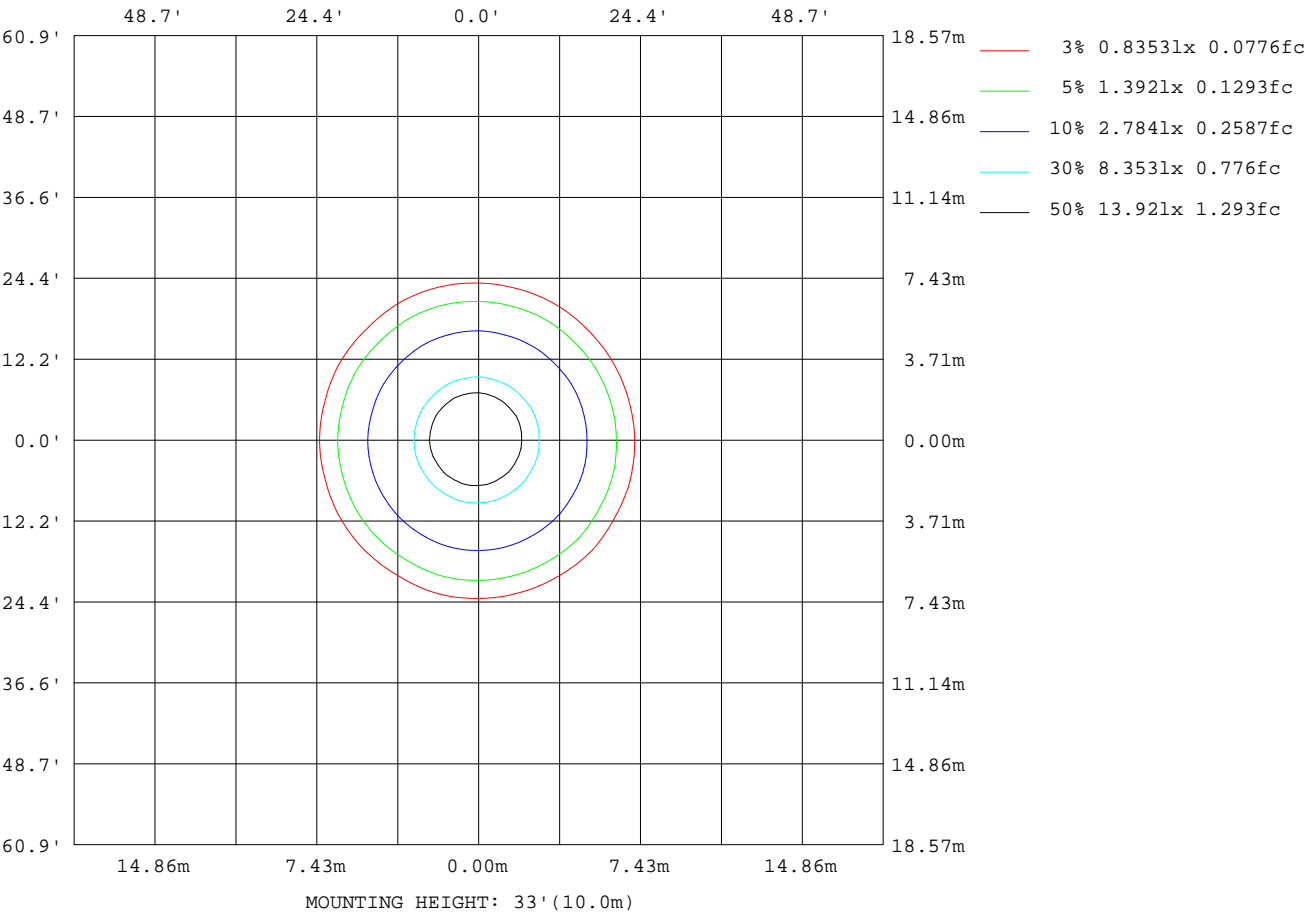
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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Remarks:

ISOLUX DIAGRAM

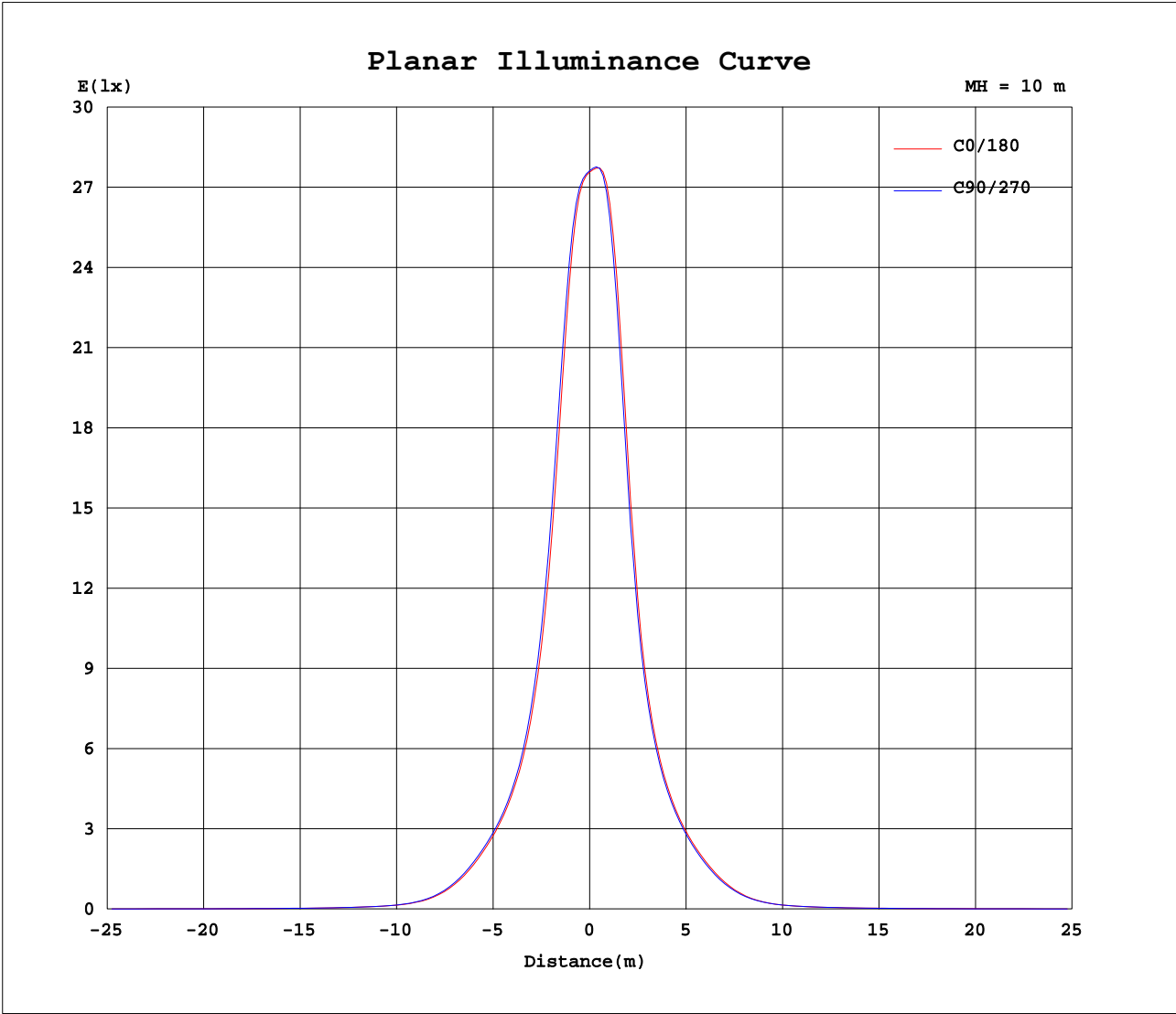
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SPEC.:4000K	DIM.: φ50mm*H72mm	



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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.0562A P:11.72W PF:0.9528 Lamp Flux:912.631x1 lm		
NAME: M2-9W-840-20D	TYPE:Downlight	SERIAL No.:
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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
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Table--2

UNIT: cd

[illegible]

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

```

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	2757	2759	2758	2759	2758	2761	2762	2762	2762	2762
3.0	2684	2684	2676	2683	2684	2699	2708	2724	2736	2752
6.0	2377	2383	2367	2391	2396	2438	2459	2508	2536	2585
9.0	1846	1862	1844	1880	1886	1944	1964	2029	2057	2124
12.0	1334	1361	1342	1381	1377	1431	1432	1480	1492	1540
15.0	975.0	993.0	984.6	1009	1007	1036	1037	1066	1064	1090
18.0	735.3	750.7	743.2	760.2	755.8	775.5	773.0	792.6	787.6	801.2
21.0	576.5	583.9	582.7	589.4	590.0	598.4	600.7	610.1	610.3	613.9
24.0	460.7	467.1	466.0	471.7	470.8	477.1	478.2	484.3	483.2	485.6
27.0	371.2	377.5	377.3	383.5	382.1	385.8	387.3	390.6	388.3	389.8
30.0	290.5	296.6	296.8	304.4	302.4	304.6	306.5	309.6	305.9	308.1
33.0	213.6	218.3	218.3	226.6	224.2	225.4	227.5	231.0	225.8	229.4
36.0	146.6	149.9	149.2	156.8	154.4	155.4	156.8	160.2	153.9	157.9
39.0	94.70	96.71	95.39	100.9	99.33	100.3	101.3	103.7	97.57	100.6
42.0	61.43	61.56	61.05	63.22	63.50	63.47	64.95	64.27	61.51	62.12
45.0	41.73	42.10	41.10	42.39	42.23	42.88	43.11	42.84	40.47	41.02
48.0	31.59	31.72	31.08	31.55	31.48	31.90	31.98	31.65	30.22	30.42
51.0	25.49	25.59	25.19	25.35	25.22	25.53	25.58	25.40	24.50	24.68
54.0	21.05	21.16	20.91	20.93	20.76	21.02	21.11	21.11	20.62	20.91
57.0	17.22	17.39	17.17	17.18	16.98	17.24	17.33	17.51	17.68	17.65
60.0	13.90	14.03	13.86	13.85	13.71	13.92	14.03	14.21	14.11	14.48
63.0	11.19	11.31	11.17	11.16	11.04	11.23	11.29	11.42	11.34	11.62
66.0	9.093	9.212	9.078	9.071	8.997	9.123	9.153	9.210	9.123	9.326
69.0	7.442	7.540	7.442	7.418	7.392	7.464	7.490	7.486	7.426	7.538
72.0	6.041	6.125	6.043	6.075	6.036	6.118	6.107	6.106	6.036	6.143
75.0	4.777	4.872	4.794	4.872	4.842	4.913	4.892	4.899	4.844	4.938
78.0	3.610	3.694	3.637	3.724	3.712	3.780	3.762	3.780	3.758	3.838
81.0	2.495	2.563	2.520	2.611	2.624	2.696	2.693	2.723	2.730	2.802
84.0	1.476	1.513	1.483	1.561	1.587	1.663	1.678	1.715	1.751	1.819
87.0	0.6268	0.6265	0.6247	0.6597	0.6853	0.7322	0.7686	0.7966	0.8642	0.9214
90.0	0.4679	0.4721	0.4513	0.4201	0.3203	0.3036	0.2745	0.2599	0.3099	0.3265
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2766	2766	2757	2759	2758	2759	2758	2762	2762	2762
3.0	2769	2782	2784	2792	2796	2798	2795	2788	2782	2766
6.0	2615	2655	2682	2688	2702	2689	2683	2646	2627	2573
9.0	2151	2211	2255	2249	2274	2241	2237	2172	2147	2067
12.0	1553	1597	1633	1618	1637	1605	1604	1550	1535	1472
15.0	1087	1111	1128	1106	1120	1094	1101	1067	1071	1033
18.0	796.0	809.6	815.7	797.7	805.9	789.6	797.4	777.4	782.8	760.0
21.0	613.9	617.4	620.6	611.8	612.8	607.3	608.9	600.3	599.1	588.0
24.0	484.5	487.1	489.6	482.2	484.3	479.4	482.5	475.1	473.7	464.9
27.0	389.5	390.4	392.0	386.3	388.0	384.0	386.7	381.5	378.2	371.3
30.0	309.1	308.5	309.7	305.3	307.0	301.8	305.0	300.6	295.6	290.0
33.0	231.0	229.5	231.8	228.7	230.4	224.2	228.2	224.7	218.7	214.3
36.0	159.6	158.0	160.8	158.7	160.4	154.7	159.0	156.6	151.2	147.9
39.0	102.0	100.6	103.4	102.0	103.4	99.33	103.3	102.1	98.37	96.17
42.0	63.89	62.23	64.26	64.19	64.32	63.04	65.08	65.92	63.15	62.84
45.0	41.57	41.36	42.38	41.61	42.20	41.43	43.30	43.82	43.06	42.71
48.0	30.79	30.72	31.14	30.64	30.84	30.57	31.77	32.31	32.08	31.85
51.0	24.92	24.89	25.08	24.64	24.68	24.46	25.22	25.65	25.63	25.55
54.0	21.02	21.03	21.17	20.74	20.67	20.39	20.88	21.13	21.18	21.15
57.0	17.70	17.75	17.88	17.53	17.40	17.08	17.36	17.47	17.56	17.50
60.0	14.52	14.62	14.75	14.47	14.37	14.05	14.23	14.25	14.36	14.29
63.0	11.66	11.77	11.88	11.73	11.68	11.40	11.55	11.55	11.66	11.60
66.0	9.329	9.474	9.559	9.474	9.458	9.274	9.385	9.385	9.493	9.464
69.0	7.555	7.673	7.741	7.724	7.720	7.617	7.691	7.701	7.787	7.784
72.0	6.124	6.235	6.311	6.314	6.346	6.262	6.342	6.320	6.404	6.395
75.0	4.904	5.007	5.089	5.090	5.154	5.103	5.162	5.113	5.183	5.161
78.0	3.822	3.915	3.991	4.023	4.081	4.052	4.087	4.023	4.066	4.033
81.0	2.801	2.888	2.955	3.003	3.059	3.043	3.053	2.979	2.991	2.939
84.0	1.832	1.908	1.968	2.024	2.065	2.066	2.055	1.977	1.963	1.906
87.0	0.9598	1.007	1.058	1.109	1.137	1.144	1.116	1.053	1.022	0.9655
90.0	0.3556	0.3494	0.3660	0.3993	0.4076	0.4222	0.3785	0.3265	0.3119	0.3182
G/C	300.0	315.0	330.0	345.0						
0.0	2762	2762	2766	2766						
3.0	2753	2735	2728	2710						
6.0	2544	2489	2471	2425						
9.0	2035	1964	1947	1895						
12.0	1454	1402	1413	1366						
15.0	1032	1002	1012	991.4						
18.0	763.6	746.0	757.6	745.6						
21.0	586.9	581.0	586.9	583.1						

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	464.5	460.5	465.9	463.6
27.0	371.2	367.5	371.1	370.9
30.0	290.0	285.4	287.4	288.1
33.0	213.9	209.0	209.7	210.6
36.0	147.3	143.2	143.5	143.6
39.0	95.28	92.77	92.60	92.43
42.0	61.25	60.78	59.64	60.26
45.0	42.15	41.60	41.28	41.18
48.0	31.71	31.54	31.20	31.21
51.0	25.55	25.45	25.15	25.17
54.0	21.21	21.13	20.83	20.86
57.0	17.59	17.45	17.20	17.16
60.0	14.35	14.19	13.98	13.91
63.0	11.65	11.48	11.32	11.25
66.0	9.485	9.337	9.210	9.174
69.0	7.787	7.653	7.545	7.534
72.0	6.400	6.252	6.157	6.139
75.0	5.164	4.999	4.902	4.843
78.0	4.014	3.857	3.752	3.692
81.0	2.903	2.758	2.652	2.590
84.0	1.847	1.733	1.629	1.575
87.0	0.8977	0.8178	0.7338	0.6949
90.0	0.3140	0.3618	0.4014	0.4326

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: