
LED Downlight M Series LE-
M2-9W-830-60D

Light Output Ratio:	100.0%	
Luminaire Power:	11.77 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: 2014-06-21

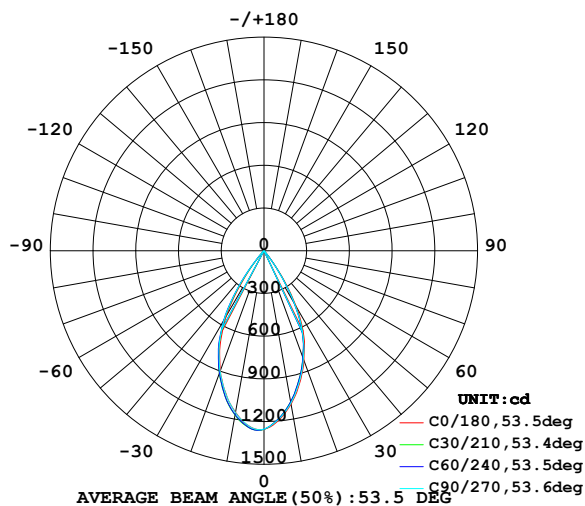
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

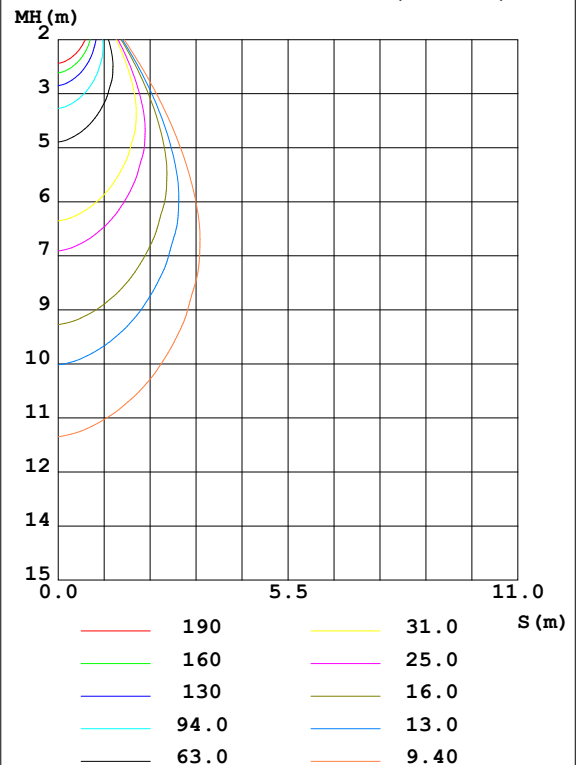
Test:U:220.3V I:0.0562A P:11.77W PF:0.9502 Lamp Flux:886.512x1 lm		
NAME: M2-9W-830-60D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: \varnothing 50mm*H72mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.31 lm/W			
MODEL	BRIDGELUX-3000K	I _{max} (cd)	1262	S/MH (C0/180)	0.84
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.85
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	886.51	η UP, DN (C0-180)	0.0, 46.7
NOMINAL FLUX (lm)	886.512	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)



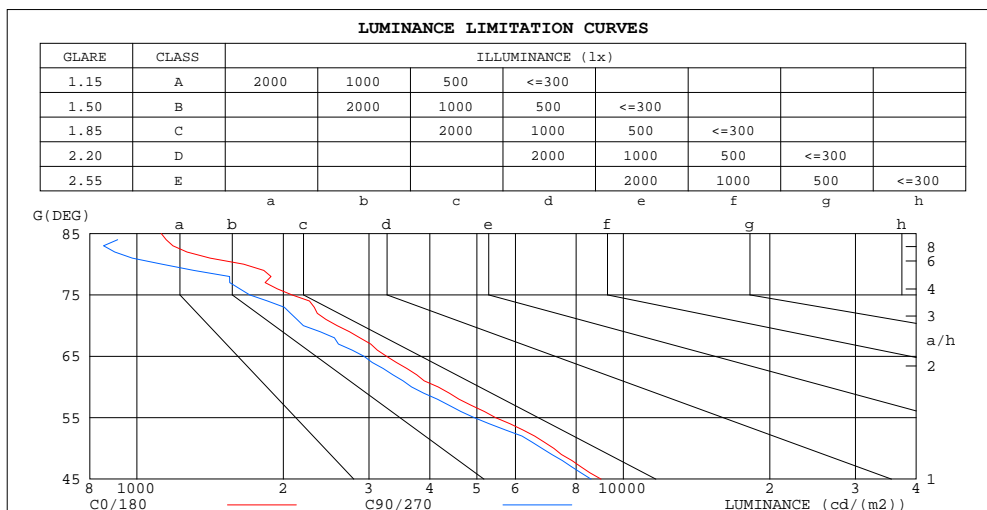
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 53.0%
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 Remarks:

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	1094	1080	1087	1121	1152	1171	1156	1118	0- 10	112.8	112.8	12.7,12.7
20	820.2	798.2	807.1	847.1	898.6	917.2	902.3	859.2	10- 20	278.1	390.9	44.1,44.1
30	452.4	426.0	427.6	466.1	531.8	562.1	563.0	517.4	20- 30	313.2	704.1	79.4,79.4
40	35.75	28.65	30.55	39.63	79.60	92.67	99.53	75.07	30- 40	157.0	861.2	97.1,97.1
50	9.082	8.593	8.584	8.943	10.28	10.41	10.45	10.65	40- 50	15.19	876.4	98.9,98.9
60	4.084	3.681	3.601	3.834	4.427	4.626	4.754	4.699	50- 60	5.914	882.3	99.5,99.5
70	1.732	1.527	1.476	1.589	1.896	2.013	2.067	1.961	60- 70	2.823	885.1	99.8,99.8
80	0.5648	0.3965	0.3838	0.4504	0.6435	0.6931	0.6981	0.7074	70- 80	1.177	886.3	100,100
90	0.0062	0.0042	0.0042	0.0042	0	0	0	0	80- 90	0.2259	886.5	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/(m ²)		
G(°)	C0/180	C90/270
85	1122	530
80	1657	1126
75	2084	1706
70	2581	2200
65	3258	2929
60	4162	3670
55	5462	4940
50	7199	6805
45	8998	8582

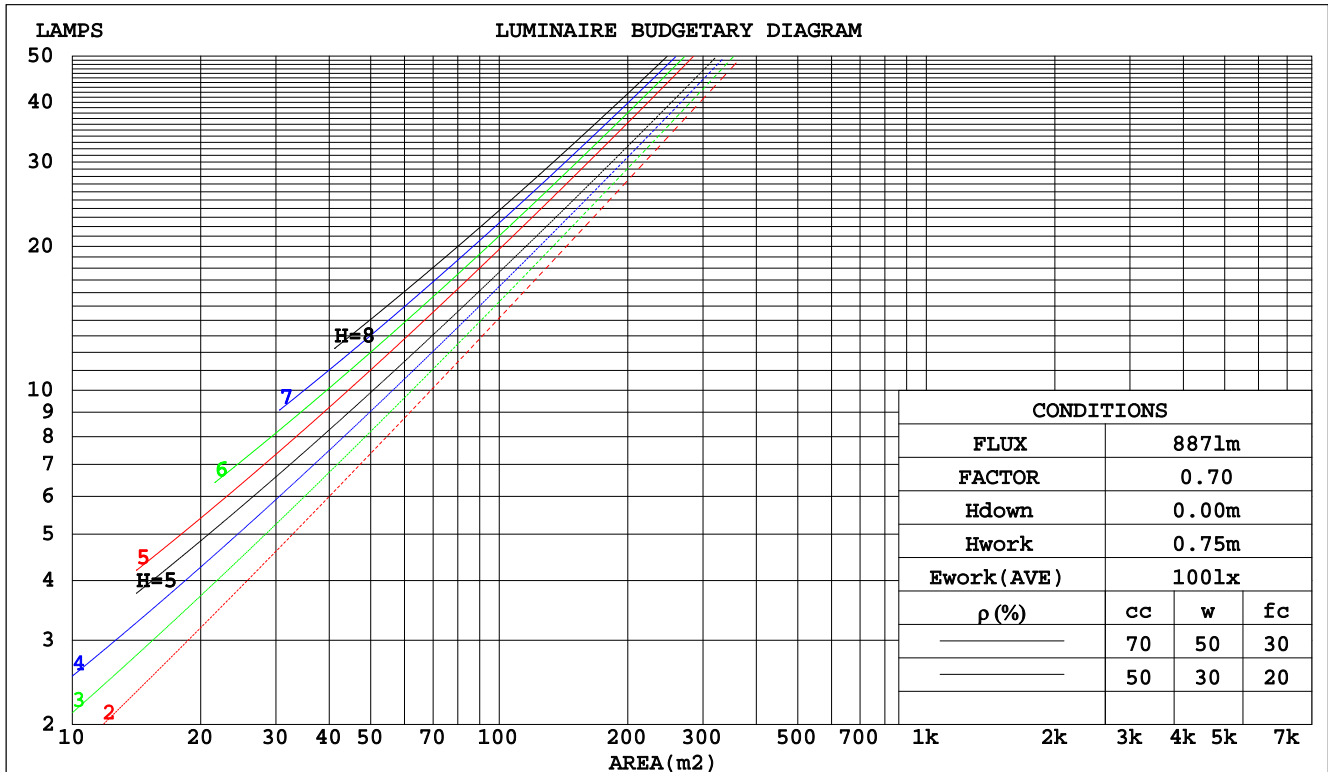
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-06-21

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:220.3V I:0.0562A P:11.77W PF:0.9502 Lamp Flux:886.512x1 lm		
NAME: M2-9W-830-60D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	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	.87	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.86	.81	.77	.85	.80	.77	.84	.79	.76	.82	.78	.75	.81	.77	.75	.73
6.0	.82	.76	.72	.81	.76	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.69
7.0	.77	.71	.68	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
8.0	.73	.67	.64	.73	.67	.63	.71	.67	.63	.70	.66	.63	.70	.66	.63	.61
9.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58
10.0	.66	.60	.57	.65	.60	.57	.65	.60	.57	.64	.60	.56	.63	.59	.56	.55



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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

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NAME: M2-9W-830-60D	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	.169	.096	.031	.163	.093	.029	.150	.086	.028	.139	.080	.026	.128	.074	.024		
2.0	.161	.088	.027	.156	.086	.026	.145	.081	.025	.135	.076	.024	.127	.072	.023		
3.0	.153	.082	.024	.149	.080	.024	.140	.076	.023	.131	.072	.022	.124	.068	.021		
4.0	.146	.076	.022	.142	.074	.022	.134	.071	.021	.127	.068	.021	.120	.065	.020		
5.0	.139	.071	.021	.136	.070	.020	.129	.067	.020	.123	.065	.019	.117	.062	.019		
6.0	.133	.067	.019	.130	.066	.019	.124	.063	.018	.118	.062	.018	.113	.060	.018		
7.0	.127	.063	.018	.124	.062	.018	.119	.060	.017	.114	.059	.017	.110	.057	.017		
8.0	.122	.060	.017	.119	.059	.017	.115	.057	.016	.110	.056	.016	.106	.055	.016		
9.0	.117	.057	.016	.115	.056	.016	.111	.055	.016	.107	.054	.015	.103	.052	.015		
10.0	.112	.054	.015	.110	.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	.122	.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	.019	.010	.011	.006	.003	

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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:11.77W PF:0.9502 Lamp Flux:886.512x1 lm										
NAME: M2-9W-830-60D					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: $\phi 50\text{mm} \times H72\text{mm}$					
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	19.2	20.0	20.2	18.4	19.3	18.6	19.5	19.6
3H	18.8	19.7	19.1	19.8	20.0	18.3	19.1	18.5	19.3	19.5
4H	18.8	19.5	19.0	19.7	20.0	18.2	19.0	18.5	19.2	19.4
6H	18.7	19.4	19.0	19.6	19.9	18.1	18.9	18.4	19.1	19.3
8H	18.6	19.3	18.9	19.6	19.8	18.1	18.8	18.4	19.0	19.3
12H	18.6	19.3	18.9	19.5	19.8	18.0	18.7	18.4	19.0	19.2
4H 2H	18.7	19.5	19.0	19.7	20.0	18.2	19.0	18.5	19.2	19.4
3H	18.6	19.3	18.9	19.5	19.8	18.0	18.7	18.4	19.0	19.3
4H	18.5	19.1	18.9	19.4	19.7	18.0	18.6	18.3	18.9	19.2
6H	18.4	19.0	18.8	19.3	19.6	17.9	18.4	18.3	18.7	19.1
8H	18.4	18.9	18.8	19.2	19.6	17.8	18.3	18.2	18.7	19.0
12H	18.3	18.8	18.7	19.2	19.5	17.8	18.2	18.2	18.6	19.0
8H 4H	18.4	18.9	18.8	19.2	19.6	17.8	18.3	18.2	18.7	19.0
6H	18.3	18.7	18.7	19.1	19.5	17.7	18.1	18.2	18.5	19.0
8H	18.2	18.6	18.7	19.0	19.5	17.7	18.0	18.1	18.5	18.9
12H	18.2	18.5	18.7	18.9	19.4	17.6	17.9	18.1	18.4	18.8
12H 4H	18.3	18.8	18.7	19.1	19.5	17.8	18.2	18.2	18.6	19.0
6H	18.2	18.6	18.7	19.0	19.4	17.7	18.0	18.1	18.5	18.9
8H	18.2	18.5	18.6	18.9	19.4	17.6	17.9	18.1	18.4	18.8
Variations with the observer position at spacings:										
S = 1.0H	+ 4.9 / - 7.3					+ 4.8 / - 6.8				
1.5H	+ 7.4 / - 6.3					+ 7.2 / - 5.6				
2.0H	+ 2.0 / - 1.9					+ 2.1 / - 1.9				

CIE Pub.117 Corrected 886.5 lm Total Lamp Luminous Flux. ($8\log(F/F_0) = -0.4$)

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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:11.77W PF:0.9502 Lamp Flux:886.512x1 lm		
NAME: M2-9W-830-60D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 50mm*H72mm	

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	89	83	80	77
0.80	97	91	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	100	98	94
2.00	109	105	103	108	104	102	105	103	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	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-830-60D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 50mm*H72mm	

Conical surface Flux(90deg):

871.76 lm

%lum = 98.3%

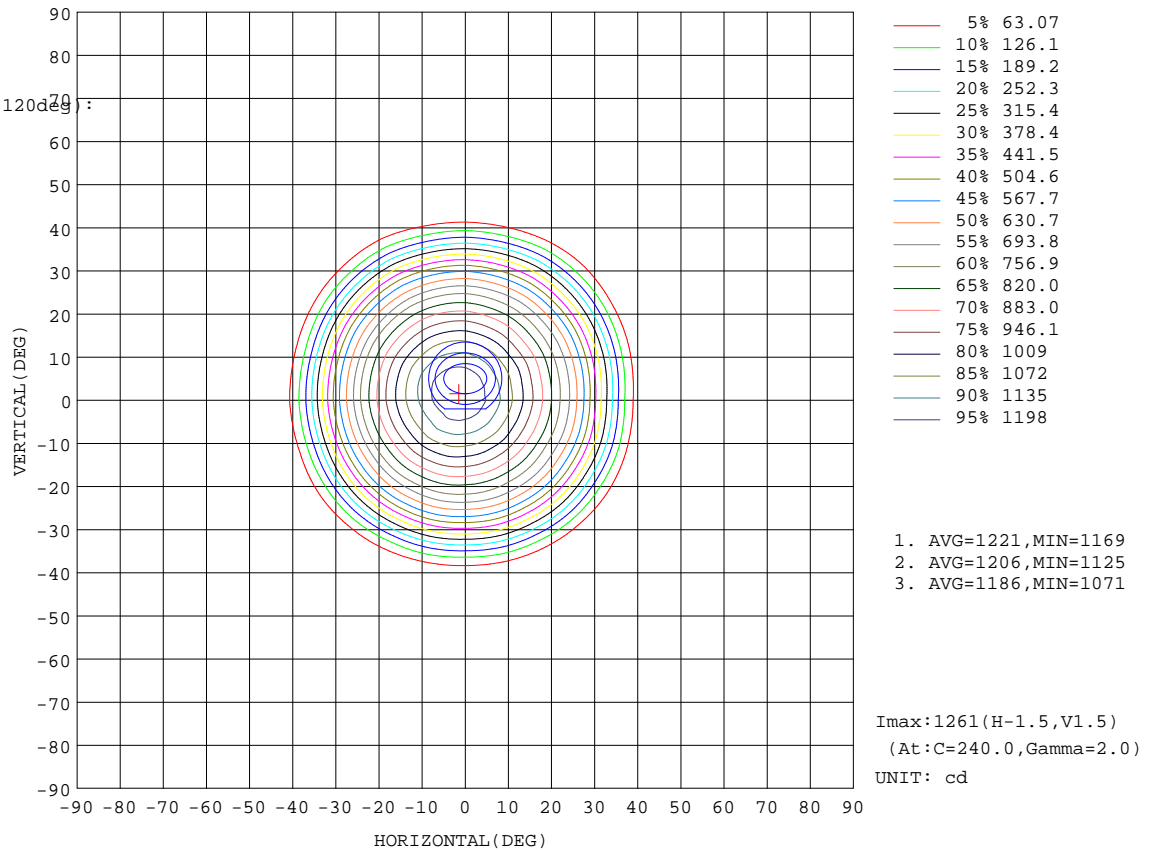
%lamp = 98.3%

Conical surface Flux(120deg):

882.29 lm

%lum = 99.5%

%lamp = 99.5%



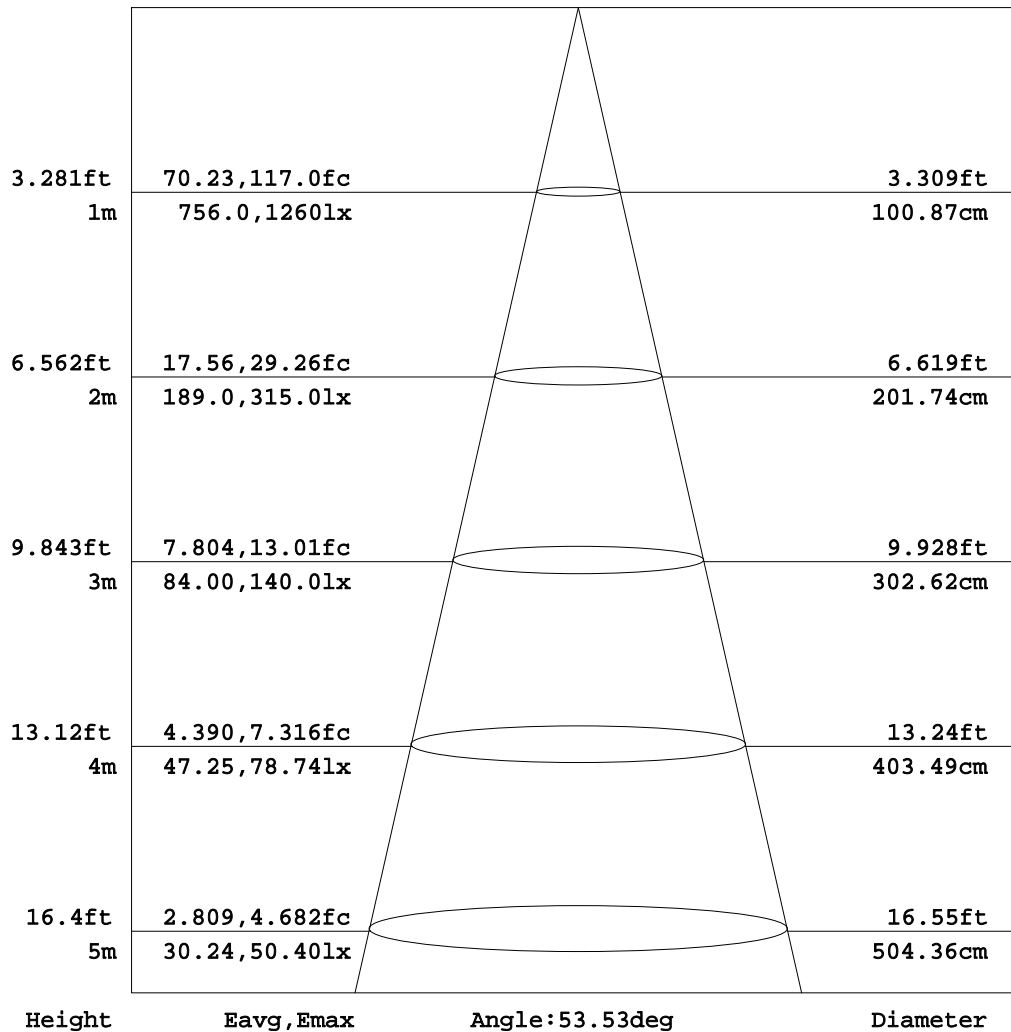
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AAI Figure

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NAME: M2-9W-830-60D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 50mm*H72mm	

Flux out:616.6 lm



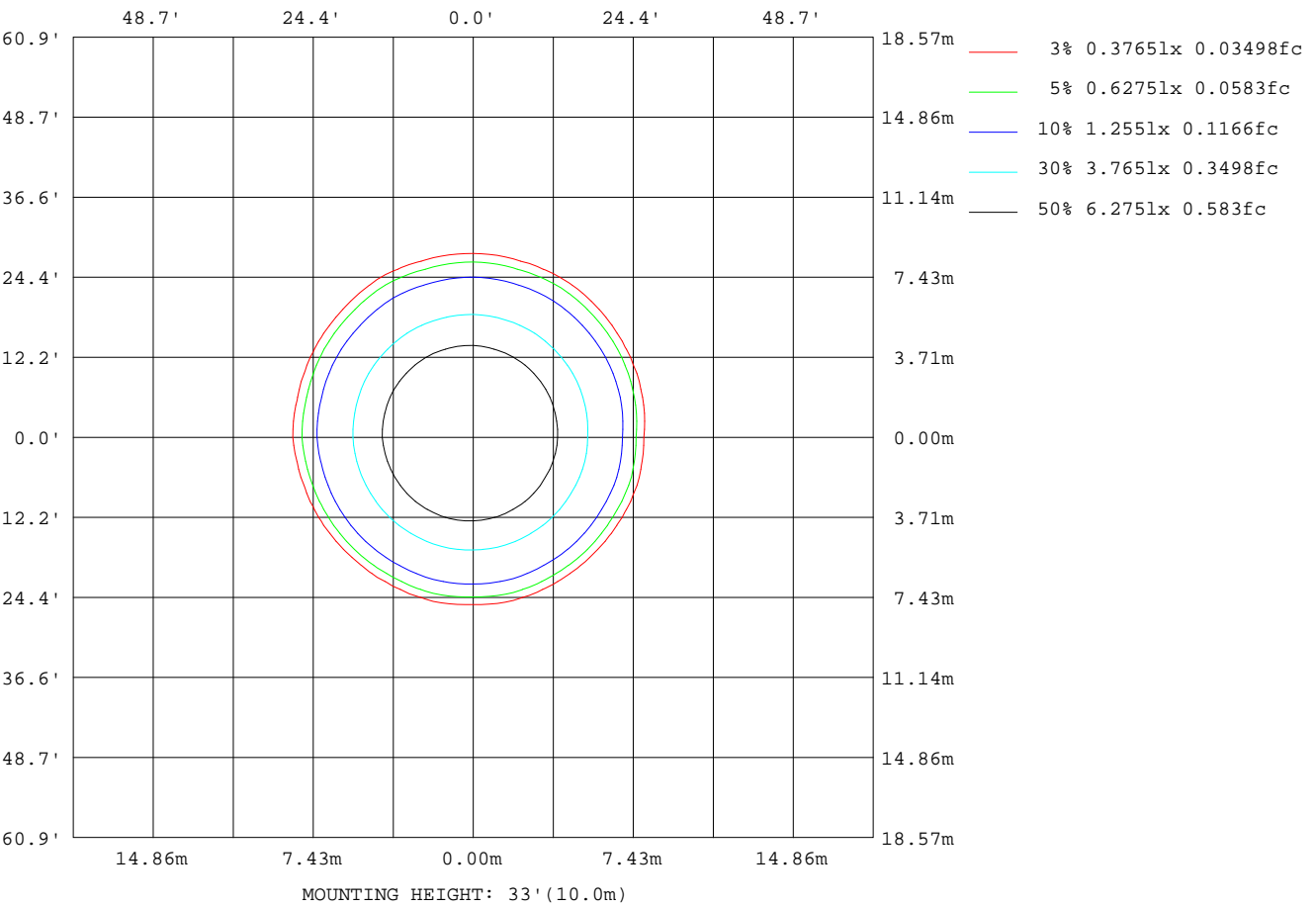
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

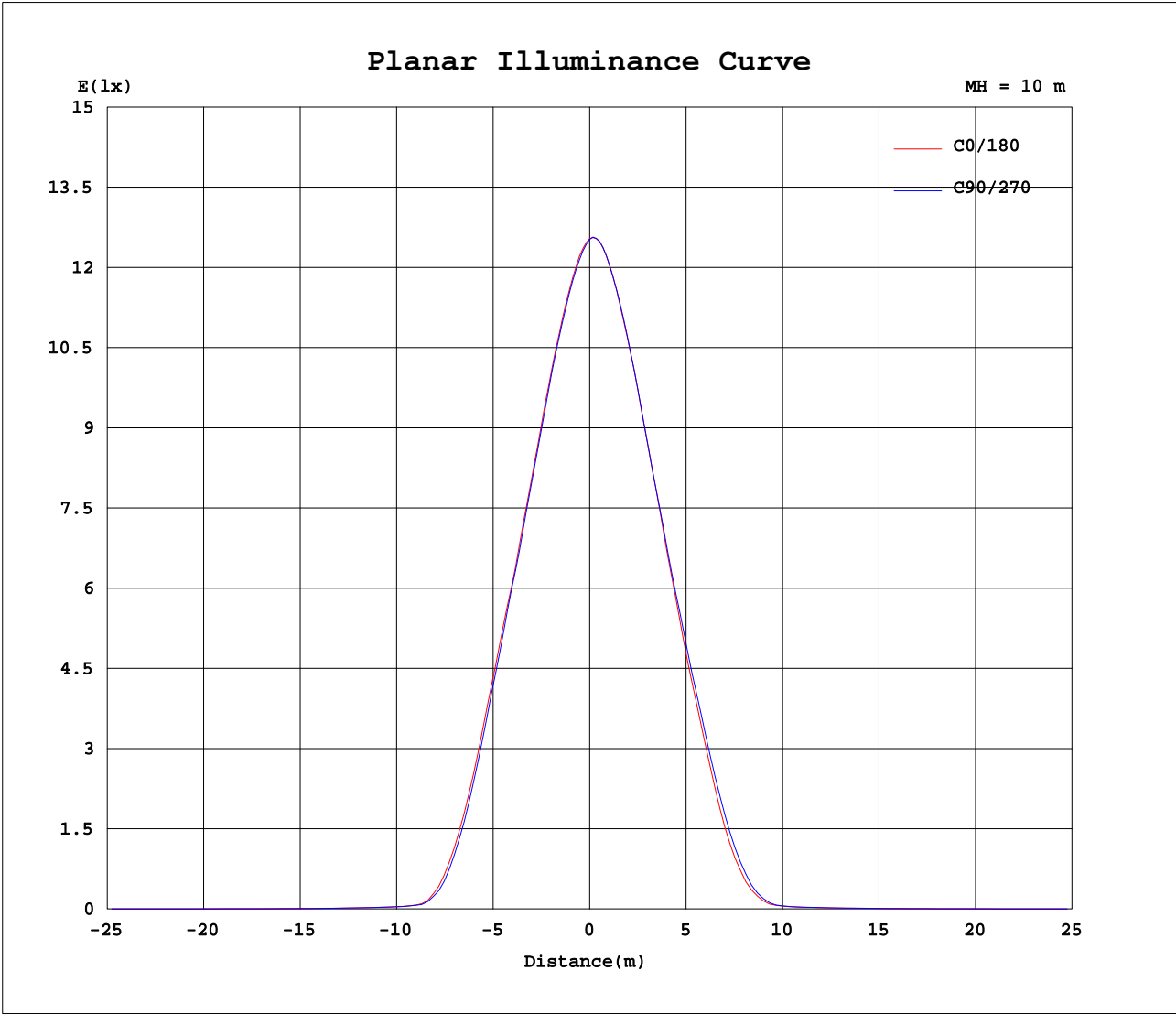
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SPEC.:3000K	DIM.: φ50mm*H72mm	



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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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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-830-60D	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: 2014-06-21

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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	1254	1253	1255	1255	1253	1254	1252	1253	1252	1251
3.0	1226	1220	1217	1218	1216	1218	1219	1224	1228	1233
6.0	1177	1170	1165	1165	1165	1168	1171	1179	1187	1197
9.0	1115	1107	1101	1103	1101	1105	1109	1119	1128	1141
12.0	1046	1035	1028	1029	1028	1033	1038	1051	1061	1075
15.0	965.1	952.1	944.5	944.1	944.3	949.9	956.4	968.7	979.9	995.7
18.0	881.4	870.3	861.3	861.6	861.5	867.1	872.8	885.8	895.8	912.3
21.0	786.0	777.6	766.8	768.3	766.5	772.9	778.0	789.9	797.4	813.0
24.0	699.6	691.5	678.8	677.0	673.8	678.3	681.2	691.3	698.8	714.6
27.0	588.9	582.5	567.8	565.0	560.2	565.0	567.1	579.3	586.0	601.7
30.0	452.4	448.2	430.5	426.0	421.5	428.1	427.6	439.8	447.4	466.1
33.0	305.1	304.0	284.4	279.9	274.4	280.1	277.9	288.8	294.3	312.2
36.0	166.2	167.7	148.6	145.5	139.7	146.4	141.5	150.9	153.2	169.4
39.0	61.26	59.47	54.70	44.00	48.25	47.82	50.20	50.34	55.72	59.90
42.0	18.25	18.24	17.87	16.71	16.44	16.73	17.01	18.00	18.47	19.07
45.0	12.49	12.44	13.19	11.96	11.70	11.84	11.91	12.21	12.32	12.54
48.0	10.30	10.24	10.39	9.876	9.629	9.708	9.841	10.00	10.07	10.25
51.0	8.494	8.477	8.322	7.989	7.857	7.916	8.022	8.108	8.230	8.313
54.0	6.749	6.656	6.392	6.214	6.040	6.081	6.113	6.290	6.303	6.448
57.0	5.202	5.079	4.925	4.821	4.656	4.724	4.688	4.834	4.846	4.928
60.0	4.084	3.917	3.830	3.681	3.556	3.616	3.601	3.693	3.730	3.834
63.0	3.200	3.079	3.037	2.928	2.831	2.857	2.860	2.897	2.937	3.023
66.0	2.492	2.403	2.338	2.259	2.194	2.211	2.211	2.236	2.253	2.350
69.0	1.924	1.833	1.782	1.720	1.672	1.679	1.674	1.697	1.734	1.797
72.0	1.424	1.357	1.332	1.295	1.272	1.241	1.255	1.263	1.287	1.309
75.0	1.058	1.016	0.9623	0.9101	0.8893	0.8830	0.8667	0.8996	0.9228	0.9495
78.0	0.7699	0.7252	0.6995	0.6520	0.6310	0.6145	0.6328	0.6416	0.6517	0.6318
81.0	0.4339	0.3798	0.3587	0.3115	0.3065	0.2824	0.3003	0.2906	0.3316	0.3506
84.0	0.2356	0.2076	0.2353	0.2234	0.1938	0.1922	0.1874	0.1451	0.1710	0.1597
87.0	0.0570	0.0104	0.0173	0.0042	0.0066	0.0042	0.0066	0.0042	0.0068	0.0042
90.0	0.0062	0.0062	0.0042	0.0042	0.0042	0.0042	0.0042	0.0042	0.0042	0.0042
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1249	1248	1254	1253	1255	1255	1254	1253	1254	1253
3.0	1235	1241	1253	1255	1260	1261	1260	1258	1253	1247
6.0	1199	1209	1223	1229	1235	1234	1232	1227	1222	1212
9.0	1142	1155	1171	1182	1192	1190	1187	1181	1175	1162
12.0	1082	1095	1112	1123	1132	1129	1129	1121	1113	1100
15.0	1004	1020	1037	1046	1058	1056	1058	1047	1039	1024
18.0	921.7	938.5	955.7	965.3	974.1	972.5	972.0	963.7	956.5	940.9
21.0	824.5	844.1	864.4	873.4	887.0	886.5	887.1	880.7	873.4	857.3
24.0	727.6	745.2	766.6	775.8	786.2	786.7	789.1	783.9	778.2	763.9
27.0	612.4	630.0	650.2	660.0	672.1	676.6	683.5	677.9	676.3	662.1
30.0	484.1	506.4	531.8	542.5	559.1	562.1	570.2	564.8	563.0	549.2
33.0	332.2	356.0	384.7	395.8	412.0	420.3	430.5	424.5	421.9	408.9
36.0	188.0	206.1	232.2	240.5	254.8	262.7	277.4	269.7	271.8	260.2
39.0	73.37	86.65	109.1	111.3	124.4	128.5	143.4	135.0	139.6	127.8
42.0	21.10	25.42	36.83	36.11	40.75	43.72	52.07	49.35	47.42	42.68
45.0	13.08	13.16	15.63	15.20	16.26	16.26	16.89	16.51	16.61	16.12
48.0	10.79	10.87	11.70	11.31	11.68	11.76	11.90	11.83	11.75	11.53
51.0	8.748	8.961	9.608	9.346	9.662	9.731	9.860	9.793	9.787	9.591
54.0	6.925	7.167	7.685	7.527	7.883	7.936	8.064	8.028	8.115	7.936
57.0	5.158	5.316	5.726	5.632	5.902	5.988	6.116	6.109	6.135	6.042
60.0	4.036	4.109	4.427	4.380	4.612	4.626	4.688	4.728	4.754	4.690
63.0	3.162	3.248	3.474	3.440	3.590	3.625	3.709	3.686	3.688	3.640
66.0	2.401	2.494	2.670	2.668	2.834	2.841	2.909	2.926	2.932	2.866
69.0	1.867	1.924	2.082	2.079	2.222	2.245	2.283	2.283	2.304	2.262
72.0	1.389	1.421	1.529	1.539	1.641	1.659	1.701	1.707	1.718	1.688
75.0	1.027	1.060	1.190	1.188	1.267	1.288	1.294	1.322	1.319	1.299
78.0	0.7019	0.7252	0.7978	0.7912	0.8352	0.8600	0.8743	0.8975	0.8929	0.8933
81.0	0.4089	0.4297	0.5391	0.5705	0.6056	0.6244	0.6084	0.6431	0.6373	0.6576
84.0	0.2107	0.2137	0.2426	0.2648	0.2740	0.3087	0.2948	0.3273	0.3090	0.3190
87.0	0.0403	0.0372	0.0617	0.1087	0.1158	0.1462	0.1262	0.1505	0.1366	0.1710
90.0	0.0042	0.0042	0	0	0	0	0	0	0	0
G/C	300.0	315.0	330.0	345.0						
0.0	1252	1251	1249	1248						
3.0	1241	1233	1228	1222						
6.0	1204	1193	1185	1176						
9.0	1153	1139	1130	1118						
12.0	1090	1074	1066	1051						
15.0	1013	995.8	988.0	970.9						
18.0	929.5	913.0	905.2	888.0						
21.0	846.6	828.0	816.5	796.9						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Cao Chengpei
 Test Date: 2014-06-21

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	753.6	738.1	727.6	712.4
27.0	653.8	636.1	623.7	605.9
30.0	539.1	517.4	501.9	478.3
33.0	400.2	376.0	360.3	336.3
36.0	253.1	232.9	217.5	196.7
39.0	125.9	107.0	91.41	77.25
42.0	40.20	33.29	25.21	20.84
45.0	16.46	16.32	14.11	13.06
48.0	11.97	12.06	10.94	10.79
51.0	9.884	9.916	9.029	8.944
54.0	7.974	8.008	7.279	7.244
57.0	6.075	6.063	5.585	5.486
60.0	4.726	4.699	4.413	4.274
63.0	3.661	3.605	3.453	3.325
66.0	2.886	2.789	2.678	2.579
69.0	2.266	2.167	2.073	1.986
72.0	1.674	1.593	1.527	1.468
75.0	1.284	1.247	1.182	1.137
78.0	0.8723	0.8555	0.7935	0.7578
81.0	0.6245	0.6286	0.5473	0.4775
84.0	0.2904	0.2837	0.2343	0.2356
87.0	0.1343	0.1335	0.0824	0.0652
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: 2014-06-21

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: