
LED Downlight FUSION Series LE-
FS2-4W-840-15D



Light Output Ratio:	100.0%	
Luminaire Power:	5.444 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: Meng Yongjian
Test Date: 2017-06-13

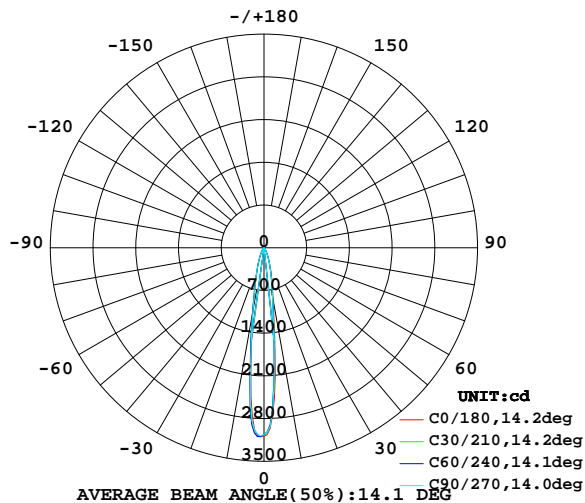
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

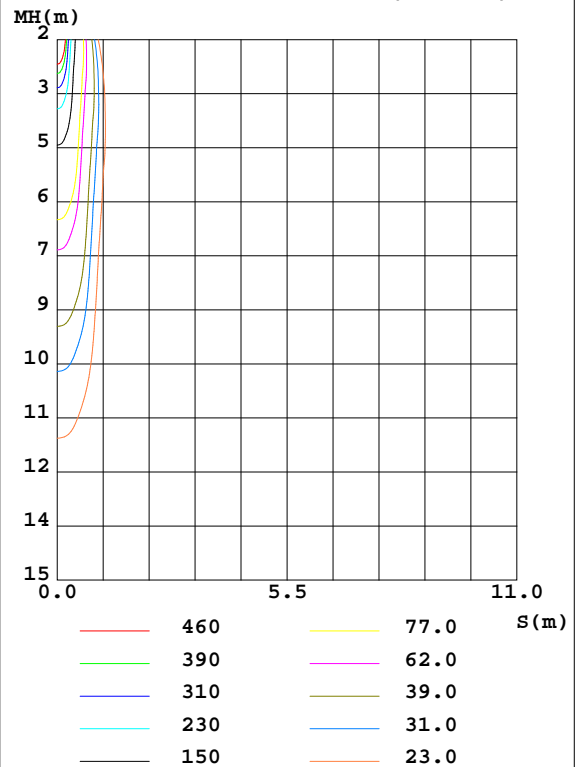
Test:U:220.8V I:0.0317A P:5.444W PF:0.7777 Lamp Flux:448.215x1 lm		
NAME: FS2-4W-840-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.33 lm/W			
MODEL	CREE-4000K	Imax(cd)	3101	S/MH(C0/180)	0.27
NOMINAL POWER(W)	6.0	LOR(%)	100.0	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	448.21	η UP,DN(C0-180)	0.0,47.7
NOMINAL FLUX(lm)	448.215	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.3
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)



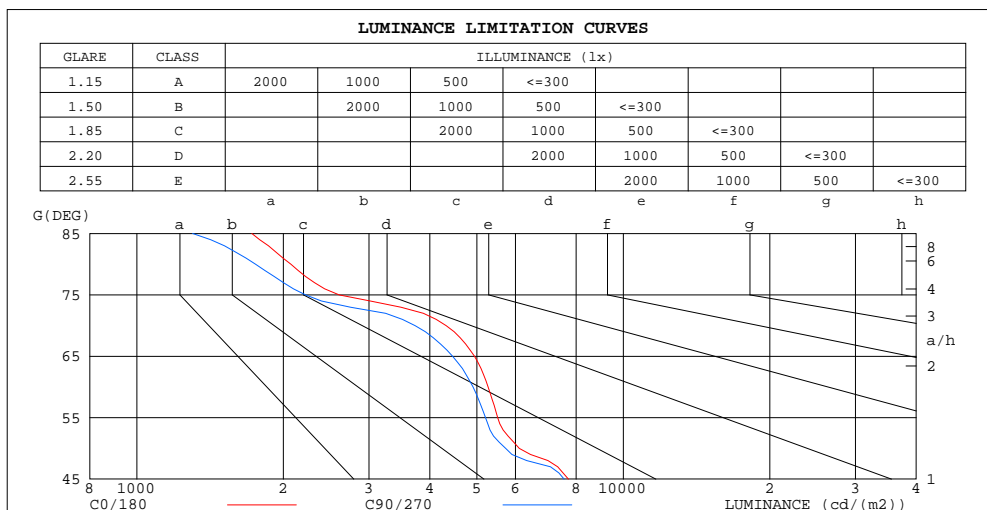
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [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	872.6	824.2	801.3	951.9	1032	1074	1046	882.2	0- 10	166.4	166.4	37.1,37.1
20	264.7	254.5	246.1	267.7	278.7	279.5	290.7	256.0	10- 20	137.1	303.5	67.7,67.7
30	79.67	74.21	72.24	80.06	83.09	84.46	87.50	78.38	20- 30	69.08	372.5	83.1,83.1
40	30.49	29.71	29.70	31.85	34.48	34.52	34.10	30.57	30- 40	30.44	403.0	89.9,89.9
50	17.32	16.61	16.24	17.22	18.93	20.12	20.21	17.39	40- 50	19.17	422.1	94.2,94.2
60	11.63	11.13	10.82	11.36	11.76	12.05	12.17	11.66	50- 60	12.64	434.8	97.97
70	6.519	5.975	5.627	6.233	6.570	6.983	7.222	6.638	60- 70	8.972	443.8	99.99
80	1.587	1.428	1.342	1.489	1.579	1.703	1.769	1.598	70- 80	3.697	447.5	99.8,99.8
90	0.0394	0.0284	0.0306	0.0284	0.0394	0.0656	0.0787	0.0350	80- 90	0.7537	448.2	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(°)	C0/180	C90/270
85	1723	1302
80	2073	1753
75	2607	2222
70	4322	3731
65	4942	4457
60	5272	4909
55	5518	5207
50	6110	5730
45	7712	7557

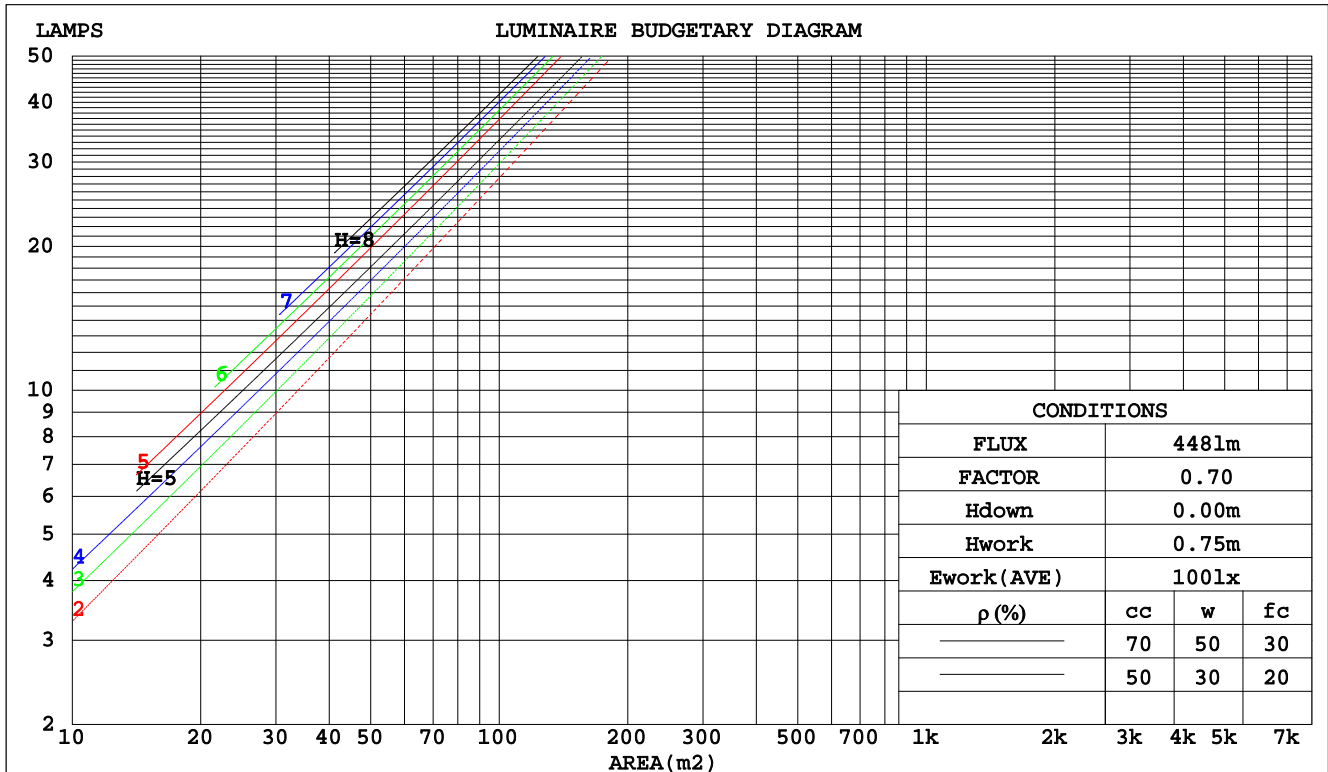
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C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.0317A P:5.444W PF:0.7777 Lamp Flux:448.215x1 lm		
NAME: FS2-4W-840-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

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						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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	.00	.96	.92	.99	.95	.92	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.88	.86	.90	.87	.85	.88	.86	.84	.82
5.0	.91	.86	.83	.90	.86	.82	.88	.85	.82	.87	.84	.81	.85	.83	.80	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.81	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.84	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
8.0	.81	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
9.0	.79	.74	.71	.78	.74	.71	.77	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.75	.71	.69	.74	.71	.68	.67



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

WEC AND CCEC

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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	.159	.090	.029	.152	.087	.028	.139	.080	.026	.128	.074	.024	.117	.068	.022	
2.0	.148	.081	.025	.143	.079	.024	.132	.074	.023	.123	.069	.022	.114	.064	.020	
3.0	.138	.074	.022	.134	.072	.022	.125	.068	.021	.117	.064	.020	.109	.061	.019	
4.0	.129	.067	.020	.125	.066	.019	.118	.063	.019	.111	.060	.018	.105	.057	.017	
5.0	.121	.062	.018	.118	.060	.018	.111	.058	.017	.105	.056	.017	.100	.053	.016	
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	
7.0	.108	.053	.015	.105	.052	.015	.100	.051	.015	.096	.049	.014	.091	.047	.014	
8.0	.102	.050	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013	.088	.045	.013	
9.0	.097	.047	.013	.095	.046	.013	.091	.045	.013	.087	.044	.013	.084	.043	.012	
10.0	.092	.044	.012	.090	.044	.012	.087	.043	.012	.084	.042	.012	.081	.041	.012	

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	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.076	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.063	.101	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.053	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.094	.062	.039	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.089	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
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Operators:Meng Yongjian
Test Date:2017-06-13

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.8V I:0.0317A P:5.444W PF:0.7777 Lamp Flux:448.215x1 lm										
NAME: FS2-4W-840-15D					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L98mm*W45mm*H60mm					
MFR.:										
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	13.5	14.3	13.8	14.5	14.6	13.3	14.1	13.5	14.2	14.4
3H	14.6	15.3	14.9	15.5	15.7	14.3	15.0	14.5	15.2	15.3
4H	14.8	15.5	15.1	15.7	15.9	14.4	15.1	14.7	15.3	15.5
6H	14.9	15.6	15.2	15.8	16.0	14.5	15.1	14.7	15.3	15.6
8H	14.9	15.5	15.2	15.8	16.0	14.5	15.1	14.8	15.3	15.6
12H	14.9	15.5	15.2	15.8	16.0	14.4	15.0	14.8	15.3	15.6
4H 2H	14.0	14.6	14.2	14.9	15.1	13.8	14.4	14.0	14.7	14.9
3H	15.2	15.8	15.5	16.0	16.3	14.8	15.4	15.1	15.7	16.0
4H	15.4	16.0	15.8	16.3	16.6	15.0	15.6	15.4	15.9	16.2
6H	15.5	16.0	15.9	16.3	16.7	15.1	15.6	15.5	15.9	16.3
8H	15.6	16.0	15.9	16.4	16.7	15.1	15.6	15.5	15.9	16.3
12H	15.6	16.0	16.0	16.3	16.7	15.1	15.5	15.5	15.9	16.3
8H 4H	15.4	15.9	15.8	16.2	16.6	15.1	15.5	15.4	15.9	16.2
6H	15.6	16.0	16.0	16.4	16.8	15.2	15.6	15.6	16.0	16.4
8H	15.6	16.0	16.1	16.4	16.8	15.2	15.6	15.7	16.0	16.4
12H	15.7	16.0	16.1	16.4	16.9	15.2	15.5	15.7	16.0	16.4
12H 4H	15.4	15.8	15.8	16.2	16.6	15.0	15.4	15.4	15.8	16.2
6H	15.6	15.9	16.0	16.3	16.7	15.2	15.5	15.6	15.9	16.4
8H	15.6	15.9	16.1	16.4	16.8	15.2	15.5	15.7	15.9	16.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.5 / - 0.7				
1.5H	+ 0.4 / - 0.4					+ 0.4 / - 0.6				
2.0H	+ 1.0 / - 0.5					+ 1.1 / - 0.5				

CIE Pub.117 Corrected 448.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.8)

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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.8V I:0.0317A P:5.444W PF:0.7777 Lamp Flux:448.215x1 lm		
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MFR.:		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	75	84	78	74	71
0.80	93	87	83	92	86	82	91	86	82	78
1.00	98	92	88	97	91	87	95	91	87	83
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	90
2.00	107	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	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

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MFR.:		

Conical surface Flux(90deg):

413.36 lm

%lum = 92.2%

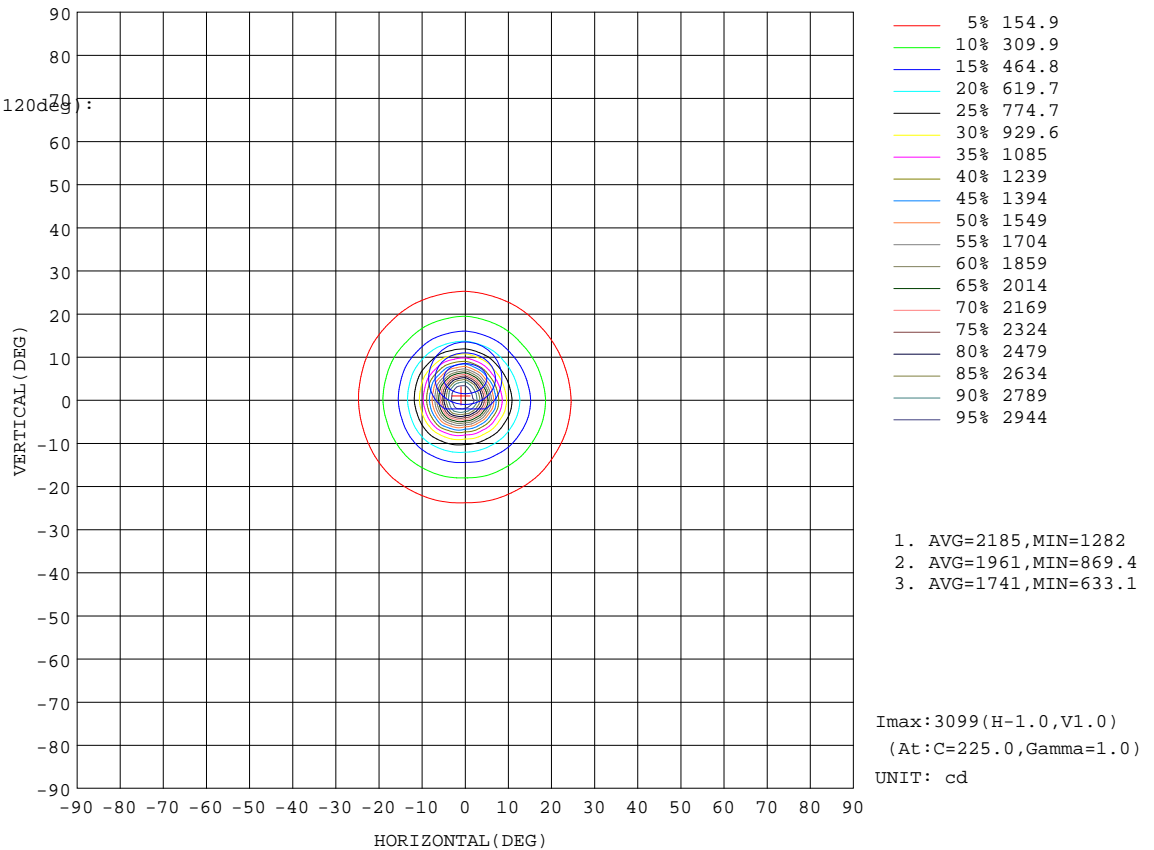
%lamp = 92.2%

Conical surface Flux(120deg):

434.79 lm

%lum = 97.0%

%lamp = 97.0%

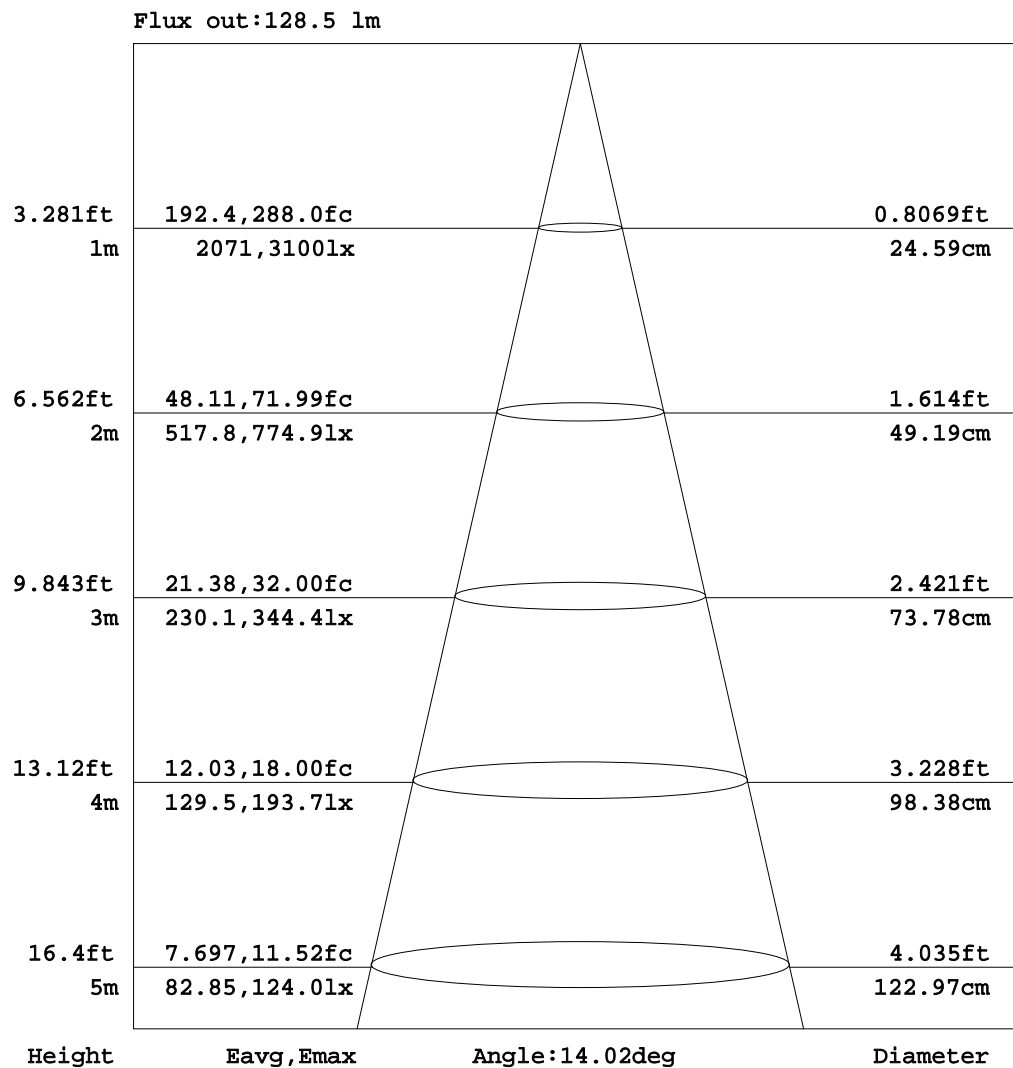


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AAI Figure

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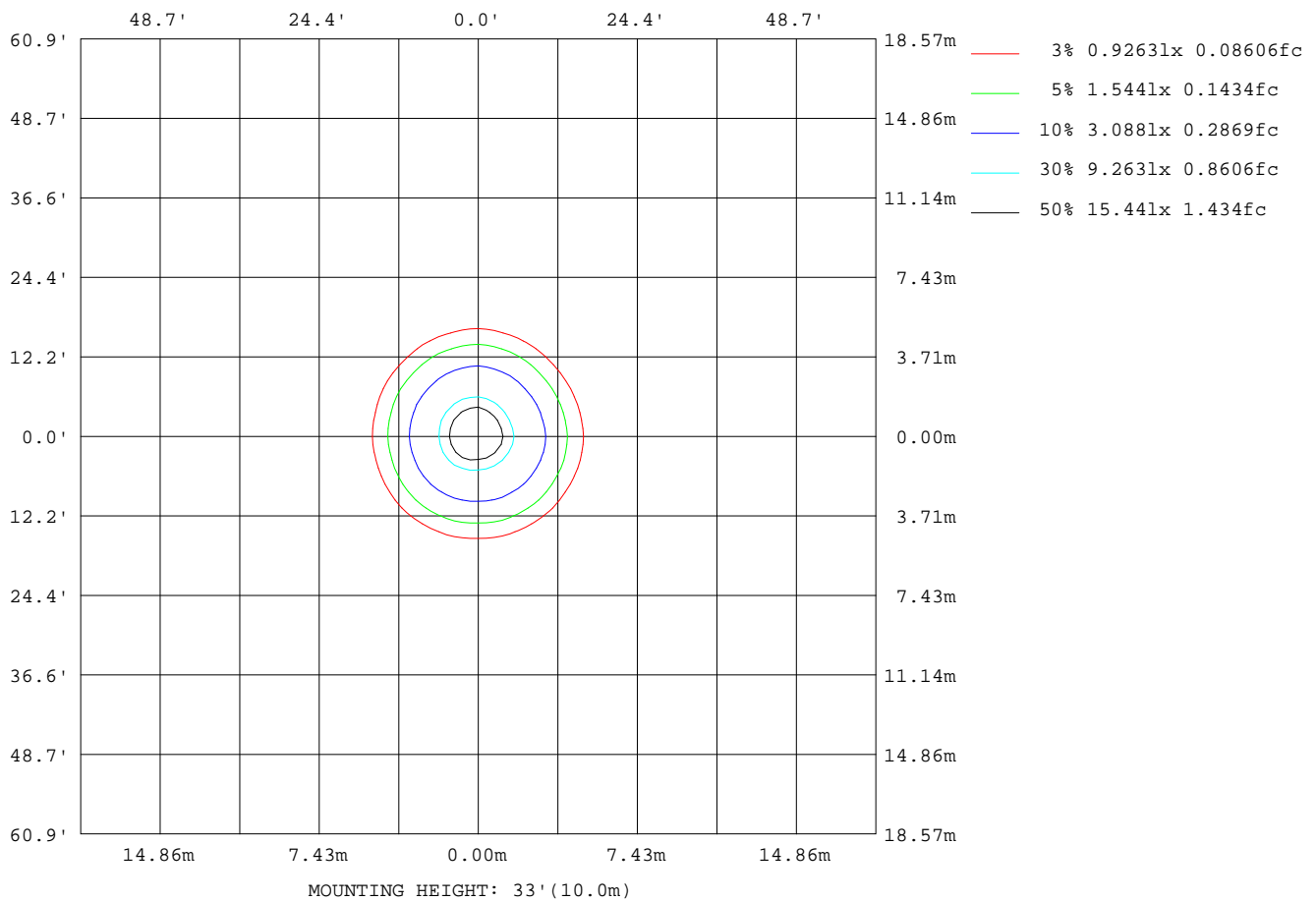
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

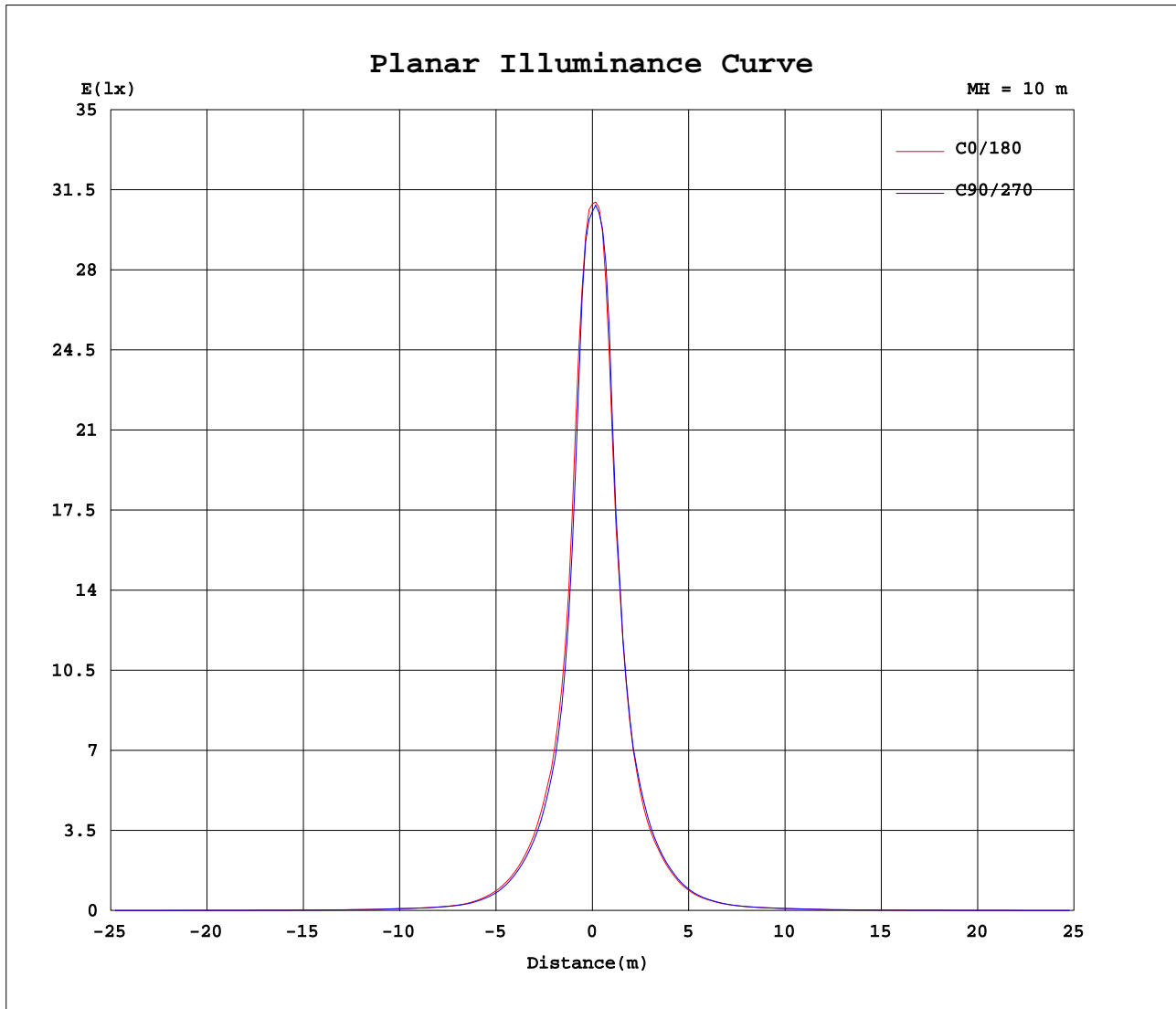
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Planar Illuminance Curve



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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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Test:U:220.8V I:0.0317A P:5.444W PF:0.7777 Lamp Flux:448.215x1 lm		
NAME: FS2-4W-840-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-13

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [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	3088	3080	3071	3069	3058	3064	3054	3067	3069	3072
3.0	2733	2728	2676	2689	2655	2700	2695	2789	2851	2924
6.0	1741	1718	1623	1621	1565	1599	1591	1724	1810	1966
9.0	1011	999.5	956.9	956.3	925.0	937.0	928.3	990.7	1042	1135
12.0	663.6	660.1	645.7	636.0	624.4	623.3	622.5	647.5	672.0	709.9
15.0	473.7	469.3	454.8	451.3	438.8	439.0	433.1	448.1	460.1	478.8
18.0	332.2	329.2	319.7	319.0	312.5	314.6	309.6	318.6	325.0	335.7
21.0	235.3	234.0	227.3	227.2	222.1	222.2	218.7	226.0	231.1	238.9
24.0	165.2	163.1	157.2	156.6	152.6	152.9	150.5	156.3	159.3	164.4
27.0	115.2	112.3	108.5	107.5	105.1	104.4	103.3	106.9	109.4	112.4
30.0	79.67	77.20	74.51	74.21	72.68	73.00	72.24	75.00	77.48	80.06
33.0	53.66	52.44	50.44	50.70	49.92	50.40	49.86	51.93	54.19	57.06
36.0	39.98	39.69	38.68	39.06	38.76	39.08	38.32	39.72	40.79	42.41
39.0	32.37	32.09	31.41	31.50	31.40	31.69	31.39	32.12	33.02	33.89
42.0	27.49	27.31	26.93	26.86	26.93	27.04	26.87	27.35	28.07	28.73
45.0	24.05	23.86	23.63	23.57	23.59	23.64	23.57	24.03	24.54	25.17
48.0	20.66	20.27	19.49	19.24	18.74	18.83	18.68	19.69	20.43	21.57
51.0	16.52	16.26	15.96	15.92	15.69	15.60	15.42	15.74	16.02	16.32
54.0	14.44	14.25	14.06	14.03	13.84	13.80	13.64	13.84	13.99	14.20
57.0	13.03	12.86	12.63	12.58	12.40	12.38	12.24	12.44	12.57	12.78
60.0	11.63	11.45	11.21	11.13	10.97	10.93	10.82	11.02	11.15	11.36
63.0	10.21	10.01	9.747	9.672	9.489	9.456	9.347	9.559	9.696	9.902
66.0	8.688	8.484	8.218	8.116	7.921	7.887	7.783	7.998	8.151	8.370
69.0	7.094	6.878	6.633	6.515	6.325	6.284	6.189	6.393	6.559	6.780
72.0	5.288	5.120	4.842	4.761	4.562	4.533	4.422	4.670	4.824	5.069
75.0	2.975	2.923	2.758	2.713	2.598	2.591	2.536	2.643	2.704	2.859
78.0	2.039	1.990	1.905	1.861	1.793	1.780	1.756	1.806	1.857	1.929
81.0	1.377	1.330	1.268	1.225	1.183	1.168	1.156	1.190	1.246	1.291
84.0	0.8243	0.7769	0.7410	0.6981	0.6732	0.6523	0.6536	0.6807	0.7344	0.7638
87.0	0.3516	0.3006	0.2729	0.2286	0.2182	0.1958	0.2115	0.2286	0.2859	0.3138
90.0	0.0394	0.0284	0.0284	0.0284	0.0306	0.0284	0.0306	0.0284	0.0284	0.0284
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	3071	3066	3088	3080	3071	3069	3058	3064	3054	3067
3.0	2938	2940	2980	2991	3028	3033	3038	3007	2992	2935
6.0	2023	2033	2072	2087	2180	2170	2223	2163	2151	1993
9.0	1170	1191	1227	1235	1284	1269	1294	1250	1240	1155
12.0	722.6	727.1	752.0	761.5	785.3	778.3	792.8	767.5	760.3	722.3
15.0	482.5	482.8	495.6	499.4	517.8	518.3	531.0	524.3	527.6	504.5
18.0	337.8	340.5	348.7	348.3	354.0	352.7	363.8	362.9	367.0	351.2
21.0	239.2	240.7	247.3	248.0	251.6	249.7	256.7	256.8	259.6	247.8
24.0	164.6	165.6	170.6	170.5	174.9	173.5	179.2	178.1	180.9	172.3
27.0	113.4	113.0	116.6	116.6	119.2	118.8	121.9	122.3	123.9	119.2
30.0	81.12	80.75	83.09	82.72	84.50	84.46	86.63	86.23	87.50	84.01
33.0	58.43	58.56	60.46	60.62	62.65	62.27	63.62	62.86	63.12	60.27
36.0	43.26	43.82	45.08	45.14	46.43	45.85	46.40	45.88	45.62	43.33
39.0	34.53	35.65	36.65	36.54	37.25	36.83	37.14	36.59	36.42	34.67
42.0	29.07	30.06	30.94	30.78	30.97	30.75	30.92	30.43	30.22	28.73
45.0	25.52	26.04	26.91	26.77	26.75	26.64	26.74	26.30	25.99	24.99
48.0	22.19	22.65	23.26	23.47	23.49	23.32	23.38	23.04	22.84	22.08
51.0	16.49	16.67	17.30	17.55	17.95	17.94	18.15	17.82	17.88	17.17
54.0	14.30	14.31	14.73	14.86	15.07	15.14	15.24	15.10	15.17	14.85
57.0	12.88	12.84	13.17	13.25	13.42	13.46	13.58	13.47	13.54	13.32
60.0	11.47	11.44	11.76	11.83	12.00	12.05	12.17	12.07	12.17	11.97
63.0	10.02	10.00	10.29	10.39	10.55	10.61	10.75	10.69	10.78	10.60
66.0	8.483	8.488	8.747	8.855	9.040	9.107	9.265	9.222	9.329	9.126
69.0	6.886	6.893	7.139	7.259	7.467	7.526	7.690	7.646	7.773	7.554
72.0	5.183	5.198	5.399	5.546	5.756	5.839	5.994	5.964	6.075	5.841
75.0	2.930	2.979	3.105	3.185	3.472	3.505	3.694	3.584	3.662	3.366
78.0	1.966	1.979	2.037	2.071	2.142	2.169	2.227	2.224	2.249	2.180
81.0	1.329	1.330	1.375	1.410	1.460	1.495	1.533	1.545	1.554	1.506
84.0	0.8045	0.8009	0.8267	0.8675	0.9010	0.9375	0.9643	0.9834	0.9817	0.9463
87.0	0.3537	0.3422	0.3571	0.4036	0.4248	0.4671	0.4773	0.4999	0.4904	0.4671
90.0	0.0394	0.0350	0.0394	0.0481	0.0459	0.0656	0.0612	0.0831	0.0787	0.0656
G/C	300.0	315.0	330.0	345.0						
0.0	3069	3072	3071	3066						
3.0	2884	2809	2778	2748						
6.0	1889	1767	1727	1712						
9.0	1104	1031	1008	998.4						
12.0	702.3	668.8	655.5	649.9						
15.0	493.9	469.7	464.5	462.3						
18.0	341.3	324.7	322.5	323.4						
21.0	239.3	227.3	226.8	228.6						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

24.0	166.7	158.7	158.4	160.1
27.0	114.8	110.4	110.0	112.0
30.0	81.19	78.38	77.95	78.36
33.0	57.89	54.85	53.60	53.14
36.0	41.79	40.58	39.73	39.40
39.0	33.61	32.52	31.89	31.81
42.0	28.16	27.54	27.09	26.91
45.0	24.47	24.16	23.82	23.65
48.0	21.56	21.25	20.86	20.50
51.0	16.82	16.47	16.28	16.26
54.0	14.67	14.41	14.28	14.23
57.0	13.21	13.01	12.90	12.85
60.0	11.87	11.66	11.53	11.49
63.0	10.47	10.26	10.12	10.09
66.0	8.998	8.761	8.620	8.608
69.0	7.441	7.195	7.054	7.038
72.0	5.699	5.439	5.266	5.273
75.0	3.203	3.018	2.974	2.945
78.0	2.120	2.046	2.011	2.007
81.0	1.450	1.397	1.356	1.359
84.0	0.8901	0.8500	0.8070	0.8172
87.0	0.4095	0.3818	0.3352	0.3490
90.0	0.0394	0.0350	0.0262	0.0328

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-13

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks: