
LED Downlight FUSION Series LE-
FS1-2W-940-15D



Light Output Ratio:	100.0%	
Luminaire Power:	3.01 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: 2017-06-09

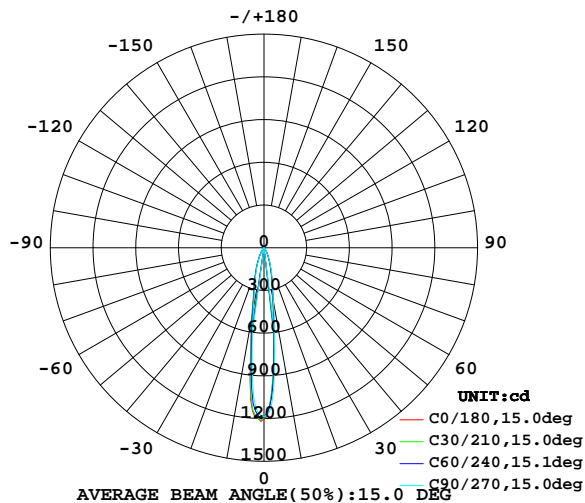
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

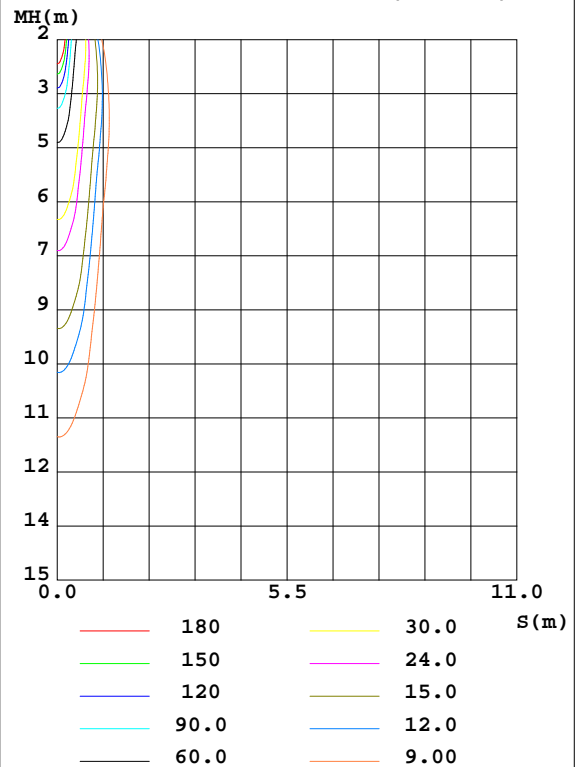
Test:U:220.7V I:0.0194A P:3.010W PF:0.7020 Lamp Flux:212.649x1 lm		
NAME: FS1-2W-940-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.64 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	1220	S/MH(C0/180)	0.30
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	212.65	η UP,DN(C0-180)	0.0,47.9
NOMINAL FLUX(lm)	212.649	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.1
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)



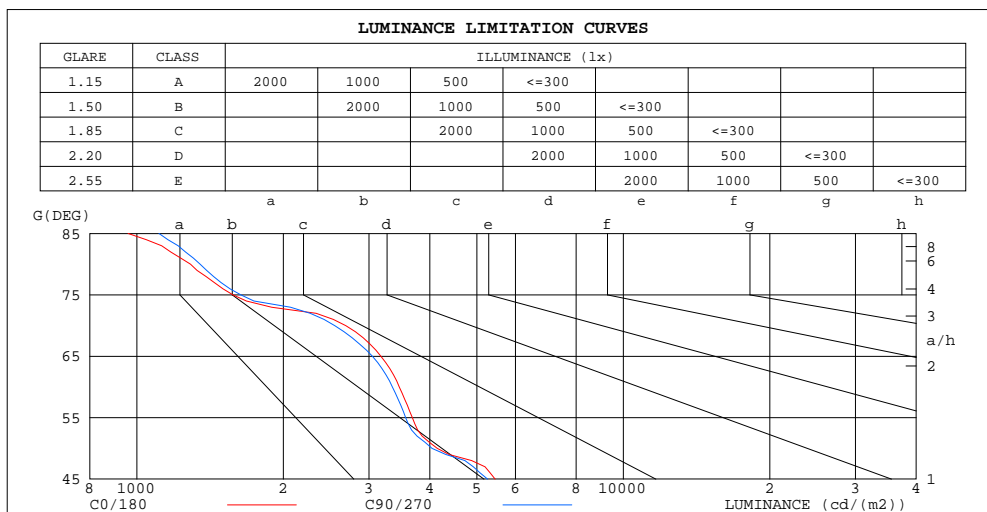
C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3DEG
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

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	358.9	367.9	385.6	434.4	487.7	469.2	435.0	386.8	0- 10	68.16	68.16	32.1,32.1
20	124.7	123.7	136.0	148.7	167.4	160.5	153.0	133.9	10- 20	66.33	134.5	63.2,63.2
30	42.03	43.05	45.84	52.37	56.08	54.63	51.42	46.15	20- 30	39.55	174.0	81.8,81.8
40	15.46	14.91	15.34	15.47	16.39	16.39	16.14	15.72	30- 40	16.89	190.9	89.8,89.8
50	8.398	8.237	8.191	8.533	9.370	9.209	8.988	8.511	40- 50	9.343	200.3	94.2,94.2
60	5.453	5.385	5.276	5.446	5.579	5.582	5.616	5.540	50- 60	6.061	206.3	97.97
70	2.896	2.807	2.749	2.934	3.097	3.083	3.143	3.013	60- 70	4.203	210.5	99.99
80	0.7050	0.6923	0.7379	0.7907	0.8777	0.8733	0.8166	0.7595	70- 80	1.740	212.3	99.8,99.8
90	0.0131	0.0109	0.0109	0.0109	0.0350	0.0350	0.0109	0.0087	80- 90	0.3758	212.6	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	959	1110
80	1289	1349
75	1577	1636
70	2688	2552
65	3174	3047
60	3462	3350
55	3684	3569
50	4147	4045
45	5453	5262

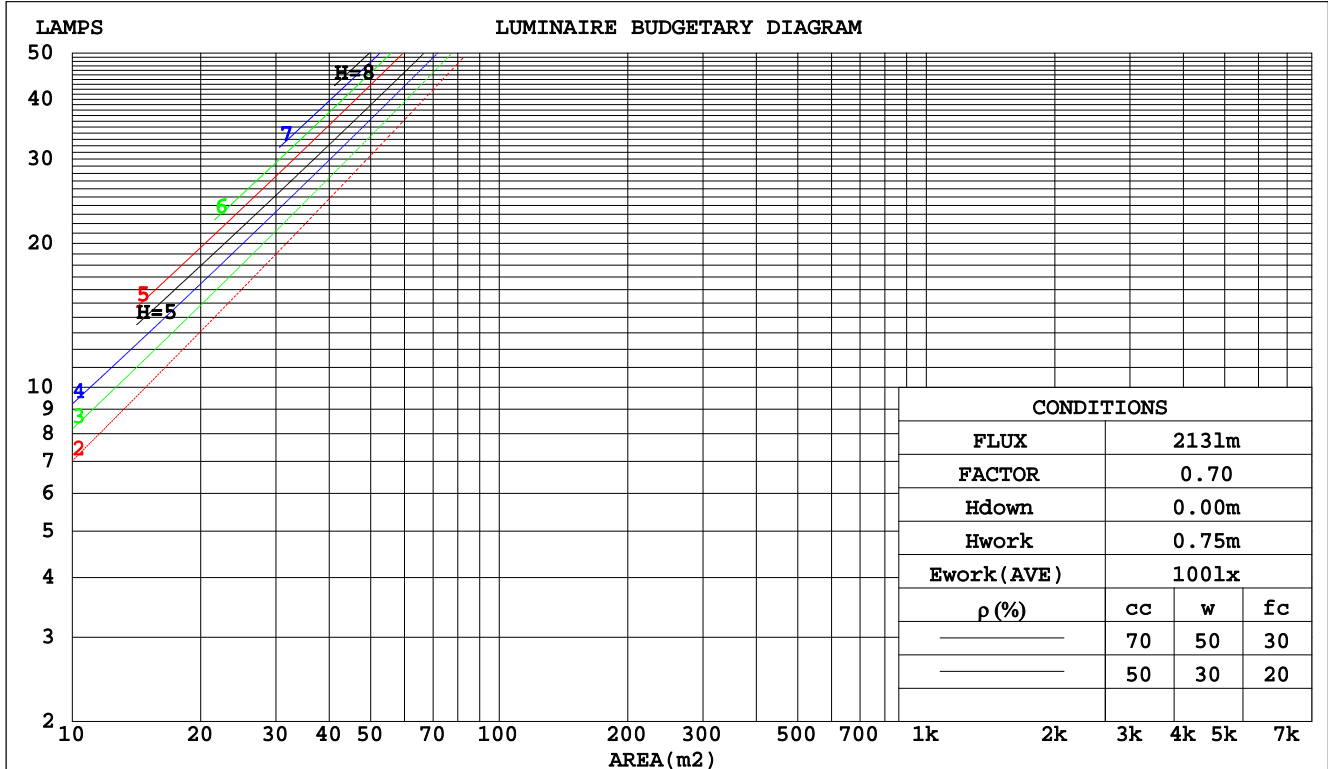
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 Test Speed: HIGH
 Temperature: 25.3DEG
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 Test Date: 2017-06-09

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:220.7V I:0.0194A P:3.010W PF:0.7020 Lamp Flux:212.649x1 lm		
NAME: FS1-2W-940-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L70mm*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	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.90	.97	.90	.97	.95	.97	.95	.93	.94	.93	.91	.89
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.88	.91	.88	.86	.85
4.0	.94	.89	.86	.93	.89	.85	.91	.87	.84	.89	.86	.83	.87	.85	.82	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.79	.84	.81	.79	.77
6.0	.86	.81	.77	.85	.80	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.74	.82	.77	.74	.81	.76	.73	.79	.76	.73	.78	.75	.73	.71
8.0	.79	.74	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
9.0	.76	.72	.68	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67
10.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.66	.64



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WEC AND CCEC

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SPEC.:4000K			DIM.: L70mm*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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.163	.093	.029	.157	.089	.028	.144	.083	.026	.133	.077	.025	.122	.071	.023	
2.0	.153	.084	.026	.148	.081	.025	.137	.076	.024	.128	.072	.022	.119	.067	.021	
3.0	.144	.076	.023	.139	.074	.022	.130	.070	.021	.122	.067	.020	.114	.063	.020	
4.0	.134	.070	.021	.130	.068	.020	.123	.065	.019	.116	.062	.019	.109	.059	.018	
5.0	.126	.064	.019	.123	.063	.018	.116	.061	.018	.110	.058	.017	.105	.056	.017	
6.0	.119	.060	.017	.116	.059	.017	.110	.057	.016	.105	.055	.016	.100	.053	.016	
7.0	.113	.056	.016	.110	.055	.016	.105	.053	.015	.100	.052	.015	.096	.050	.015	
8.0	.107	.052	.015	.105	.051	.015	.100	.050	.014	.096	.049	.014	.092	.047	.014	
9.0	.102	.049	.014	.100	.049	.014	.096	.047	.013	.092	.046	.013	.089	.045	.013	
10.0	.097	.046	.013	.095	.046	.013	.092	.045	.013	.088	.044	.012	.085	.043	.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	.146	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.082	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.086	.063	.102	.075	.054	.070	.052	.038	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.088	.060	.039	.061	.042	.028	.036	.025	.017	.011	.008	.005	
8.0	.096	.062	.039	.083	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.078	.049	.029	.054	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.086	.052	.030	.074	.045	.026	.051	.032	.018	.030	.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:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0194A P:3.010W PF:0.7020 Lamp Flux:212.649x1 lm										
NAME: FS1-2W-940-15D					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L70mm*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	12.4	13.2	12.6	13.3	13.5	12.3	13.1	12.5	13.3	13.4
3H	13.3	14.1	13.6	14.3	14.4	13.2	13.9	13.4	14.1	14.3
4H	13.5	14.2	13.7	14.4	14.6	13.4	14.1	13.6	14.3	14.5
6H	13.5	14.2	13.8	14.4	14.7	13.4	14.1	13.7	14.3	14.6
8H	13.5	14.2	13.8	14.4	14.7	13.4	14.1	13.7	14.3	14.6
12H	13.5	14.1	13.8	14.4	14.7	13.4	14.0	13.7	14.3	14.6
4H 2H	12.8	13.5	13.0	13.7	13.9	12.7	13.4	13.0	13.6	13.8
3H	13.8	14.4	14.1	14.7	15.0	13.7	14.3	14.0	14.6	14.8
4H	14.0	14.6	14.3	14.9	15.2	13.9	14.5	14.2	14.8	15.1
6H	14.1	14.6	14.5	14.9	15.3	14.0	14.5	14.4	14.8	15.2
8H	14.1	14.6	14.5	14.9	15.3	14.0	14.5	14.4	14.9	15.2
12H	14.1	14.5	14.5	14.9	15.3	14.0	14.5	14.4	14.8	15.2
8H 4H	14.0	14.5	14.4	14.8	15.2	13.9	14.4	14.3	14.7	15.1
6H	14.1	14.5	14.6	14.9	15.3	14.1	14.5	14.5	14.9	15.3
8H	14.2	14.5	14.6	14.9	15.4	14.1	14.5	14.6	14.9	15.3
12H	14.2	14.5	14.7	14.9	15.4	14.2	14.5	14.6	14.9	15.4
12H 4H	14.0	14.4	14.4	14.8	15.2	13.9	14.3	14.3	14.7	15.1
6H	14.1	14.5	14.6	14.9	15.3	14.1	14.4	14.5	14.8	15.3
8H	14.2	14.5	14.6	14.9	15.4	14.1	14.4	14.6	14.9	15.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.7					+ 0.5 / - 0.7				
1.5H	+ 0.6 / - 0.7					+ 0.6 / - 0.6				
2.0H	+ 1.2 / - 0.7					+ 1.0 / - 0.5				

CIE Pub.117 Corrected 212.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.4)

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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:220.7V I:0.0194A P:3.010W PF:0.7020 Lamp Flux:212.649x1 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	78	74	85	78	74	84	78	74	71
0.80	93	87	83	92	86	82	91	86	82	78
1.00	97	91	88	97	91	87	95	91	87	83
1.25	102	96	92	101	95	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	89
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	106	108	105	104	97
5.00	115	112	110	112	110	109	108	107	105	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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SPEC.:4000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

195.99 lm

%lum = 92.2%

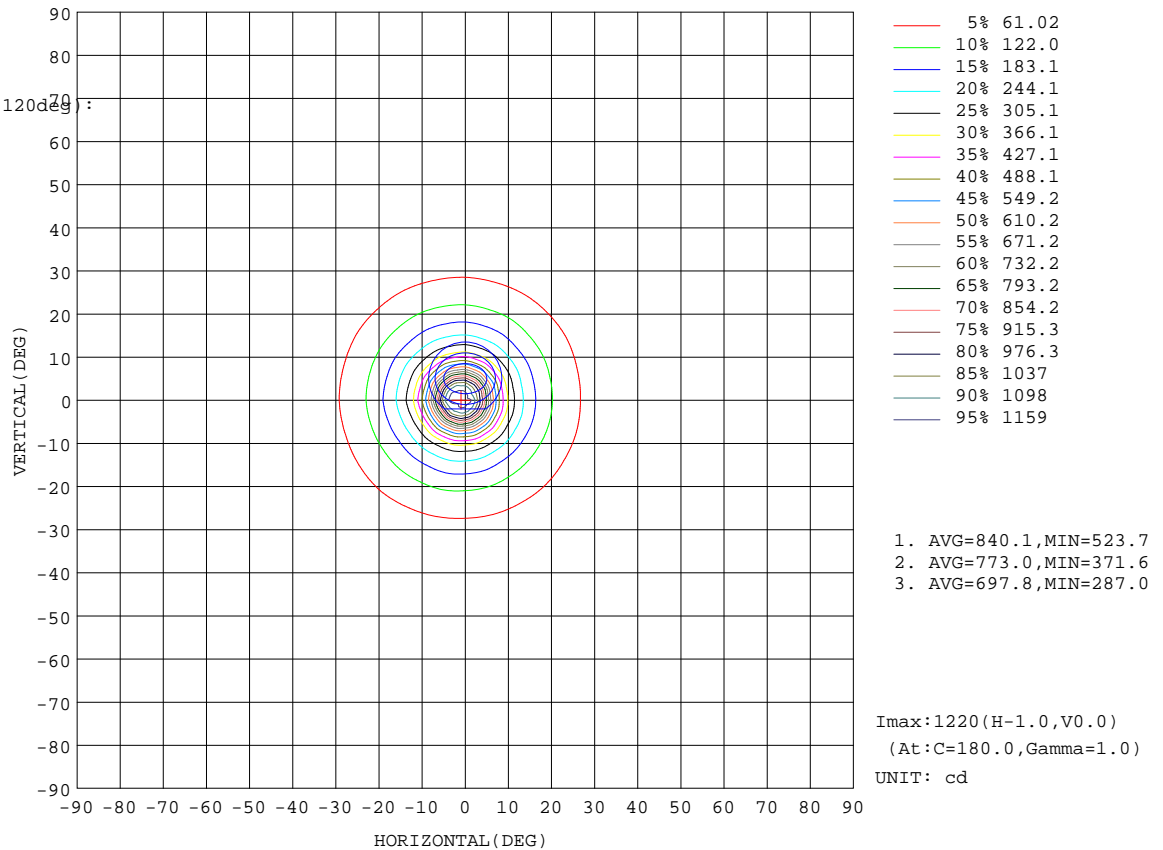
%lamp = 92.2%

Conical surface Flux(120deg):

206.33 lm

%lum = 97.0%

%lamp = 97.0%

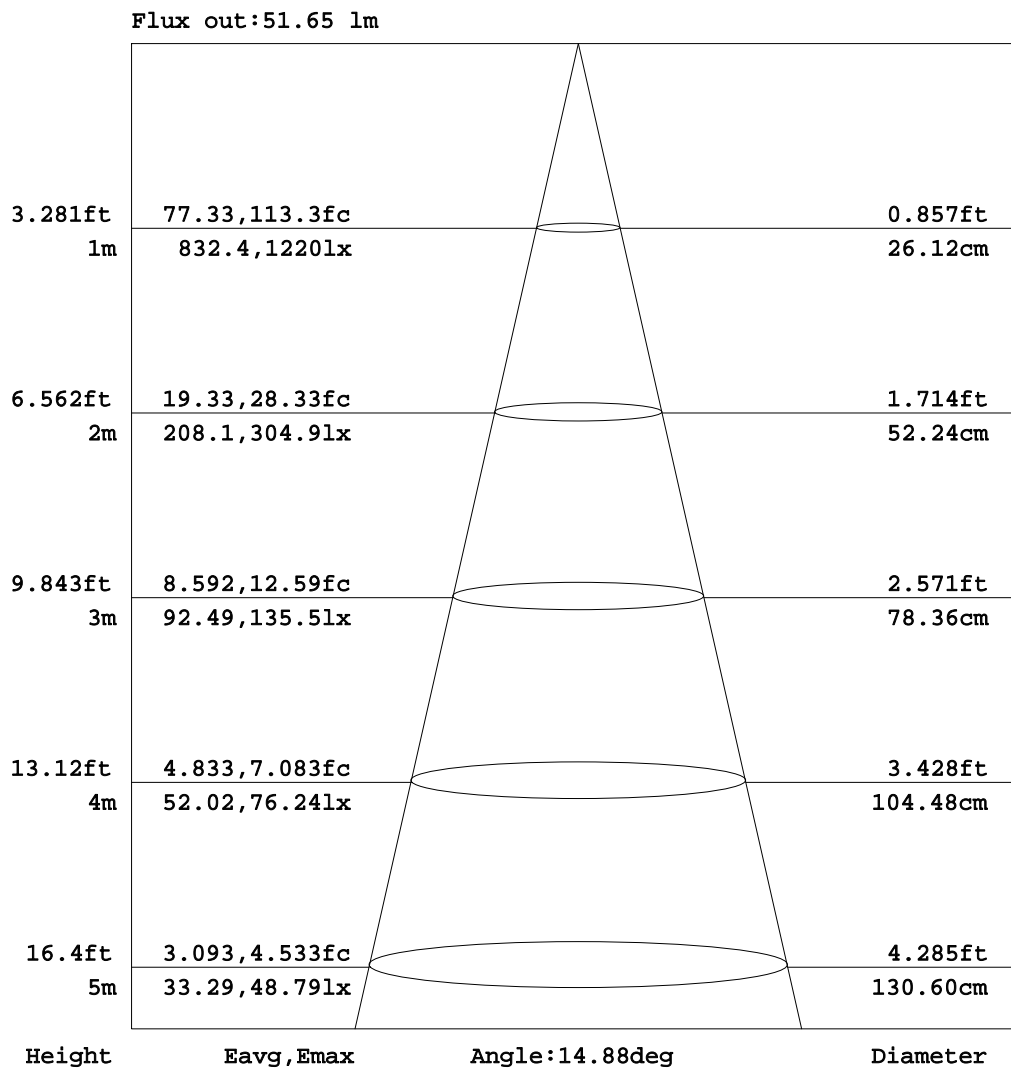


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AAI Figure

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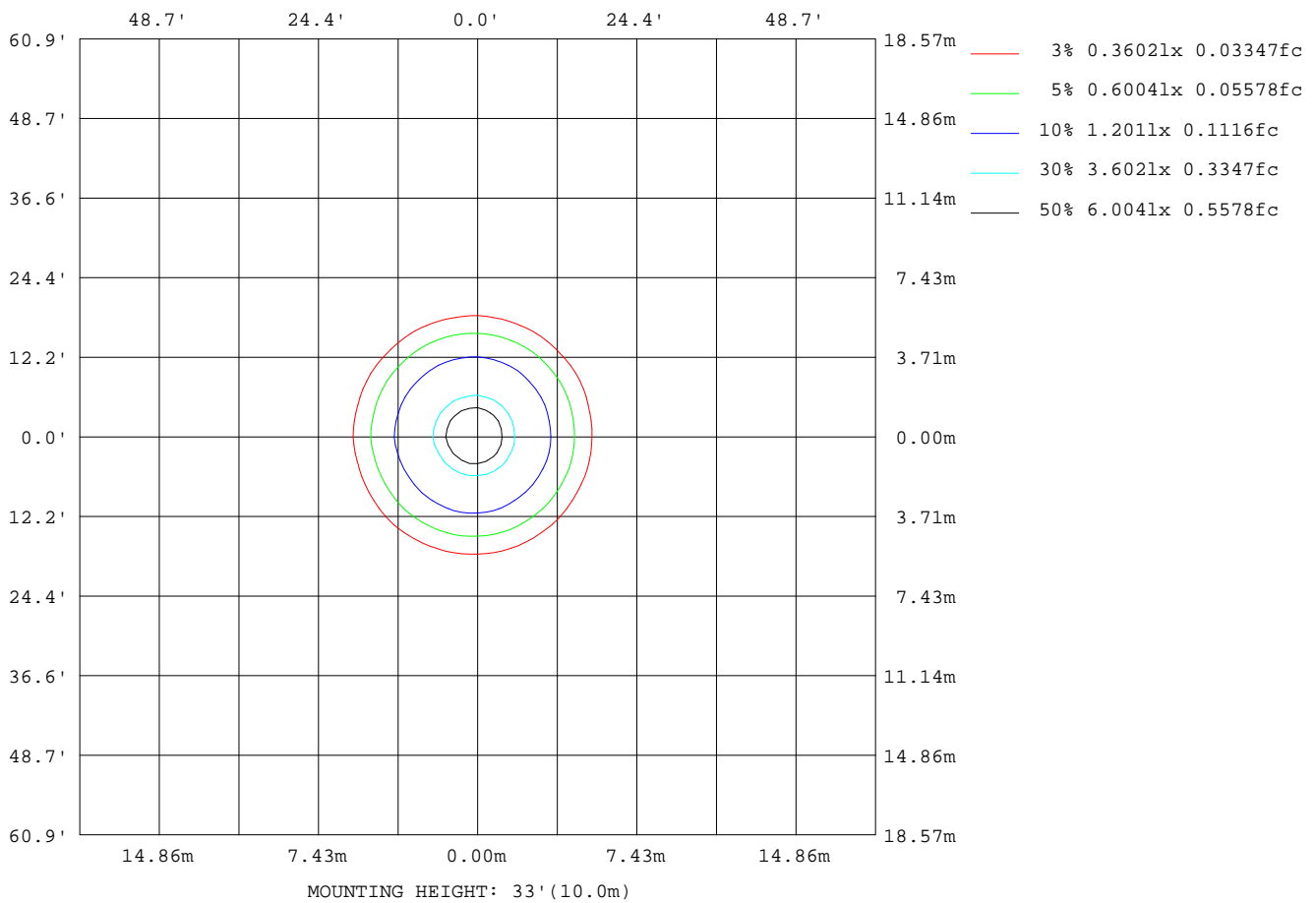
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

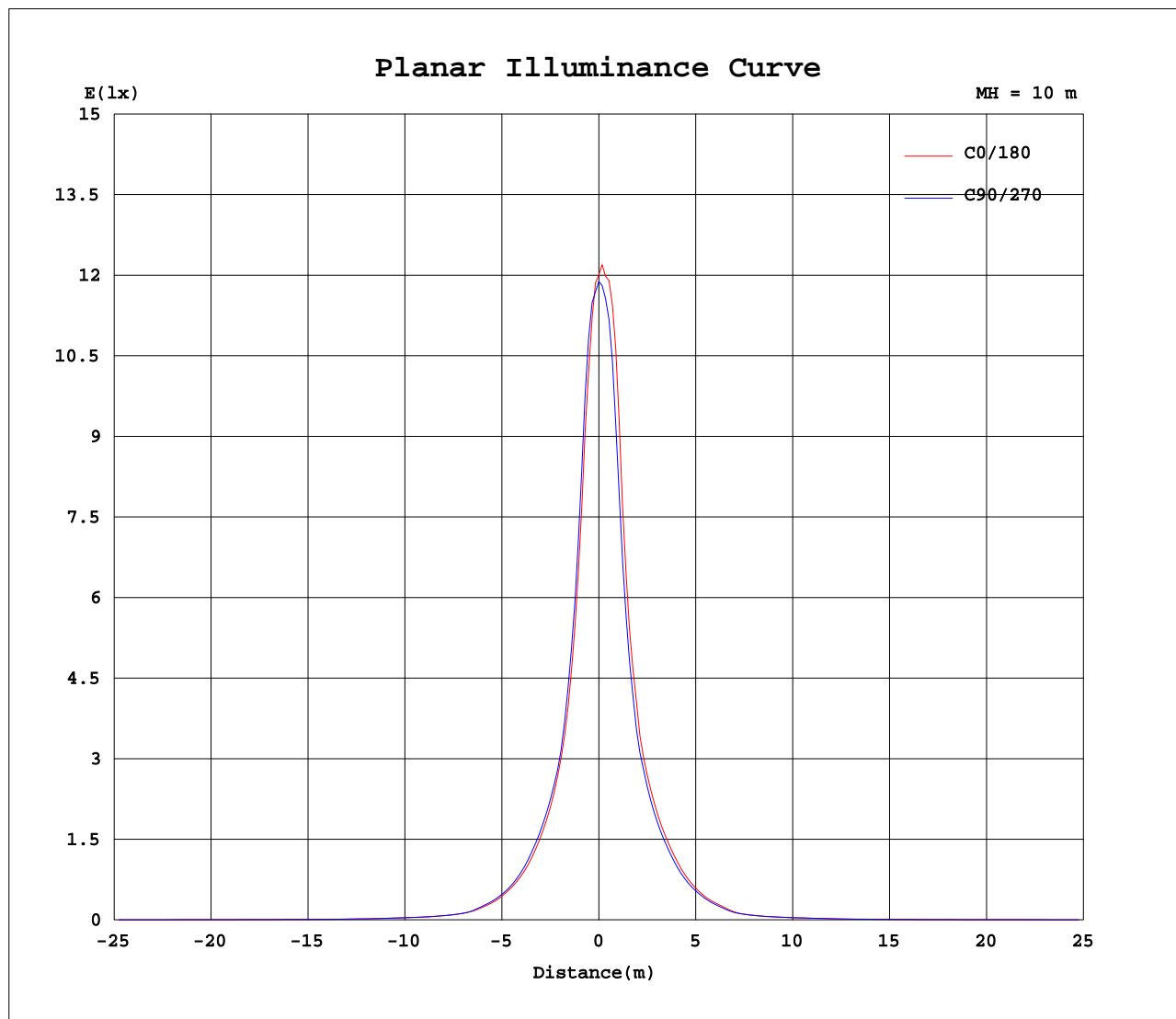
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Planar Illuminance Curve



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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0194A P:3.010W PF:0.7020 Lamp Flux:212.649x1 lm		
NAME: FS1-2W-940-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L70mm*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: 2017-06-09

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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	1201	1199	1194	1194	1191	1190	1189	1186	1187	1182
3.0	1024	1030	1029	1048	1050	1077	1087	1109	1115	1123
6.0	660.4	673.3	664.3	682.2	681.0	710.1	720.7	761.9	777.8	822.6
9.0	412.1	418.1	414.5	428.3	429.0	446.0	449.8	467.9	476.2	505.2
12.0	286.1	287.1	284.0	290.5	291.0	298.2	299.5	308.2	311.4	323.6
15.0	208.8	208.8	206.9	209.8	211.0	220.1	224.0	230.6	231.7	239.2
18.0	154.3	154.5	151.5	154.2	155.8	163.9	167.4	173.3	173.6	179.6
21.0	111.9	111.0	110.6	111.6	113.6	118.5	121.7	127.8	129.0	134.7
24.0	81.89	81.25	80.56	81.57	82.51	85.51	87.48	91.17	93.38	97.45
27.0	58.85	59.17	58.17	59.66	60.12	62.23	63.62	66.24	68.24	71.08
30.0	42.03	41.90	41.43	43.05	43.65	45.17	45.84	47.87	49.64	52.37
33.0	28.33	28.24	27.72	28.25	28.35	29.25	29.38	30.81	31.83	34.37
36.0	20.72	20.71	19.78	19.90	19.94	20.39	20.49	21.10	21.36	21.94
39.0	16.48	16.51	15.64	15.73	15.68	16.00	16.37	16.56	16.46	16.69
42.0	13.90	13.80	13.56	13.72	13.61	13.33	13.74	13.67	13.60	13.78
45.0	12.14	11.85	11.92	12.02	12.06	11.49	11.72	11.68	11.82	12.04
48.0	10.28	10.09	10.06	10.16	10.01	9.654	9.952	10.25	10.33	10.48
51.0	7.906	7.898	7.785	7.806	7.689	7.703	7.748	7.852	7.857	7.951
54.0	6.899	6.870	6.794	6.796	6.705	6.702	6.687	6.767	6.790	6.872
57.0	6.173	6.153	6.090	6.098	5.998	6.000	5.985	6.059	6.081	6.155
60.0	5.453	5.440	5.379	5.385	5.283	5.296	5.276	5.355	5.379	5.446
63.0	4.734	4.720	4.656	4.652	4.553	4.572	4.562	4.639	4.660	4.731
66.0	3.971	3.973	3.880	3.874	3.775	3.802	3.796	3.883	3.897	3.977
69.0	3.175	3.177	3.086	3.076	2.994	3.022	3.009	3.107	3.114	3.192
72.0	2.274	2.300	2.208	2.233	2.159	2.212	2.212	2.313	2.334	2.411
75.0	1.285	1.278	1.268	1.276	1.283	1.313	1.334	1.381	1.416	1.464
78.0	0.9087	0.8934	0.8955	0.8934	0.9086	0.9153	0.9414	0.9590	0.9896	1.014
81.0	0.6067	0.5895	0.5979	0.5939	0.6132	0.6179	0.6438	0.6529	0.6853	0.6967
84.0	0.3444	0.3250	0.3399	0.3316	0.3552	0.3534	0.3815	0.3841	0.4187	0.4234
87.0	0.1037	0.0826	0.1037	0.0913	0.1211	0.1175	0.1517	0.1503	0.1867	0.1875
90.0	0.0131	0.0109	0.0109	0.0109	0.0109	0.0109	0.0109	0.0109	0.0109	0.0109
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1183	1176	1201	1199	1194	1191	1190	1189	1186	1182
3.0	1124	1160	1195	1190	1180	1156	1148	1127	1122	1099
6.0	838.7	885.8	944.2	915.7	916.7	880.0	866.1	821.6	806.1	762.6
9.0	511.7	530.0	562.0	552.7	561.2	546.4	539.0	510.1	500.4	480.7
12.0	328.8	344.4	366.2	359.8	361.4	351.2	346.3	335.0	332.6	321.7
15.0	243.3	254.2	269.0	267.2	258.8	257.1	249.6	247.2	238.5	238.5
18.0	182.6	191.4	202.4	199.7	199.8	193.6	192.8	187.1	185.4	178.4
21.0	136.6	143.0	152.0	149.7	149.6	145.5	145.0	140.3	138.3	131.3
24.0	99.41	103.2	109.8	109.1	109.4	106.7	105.2	102.0	99.76	95.54
27.0	72.12	74.35	78.90	77.92	78.21	76.25	75.51	73.41	72.19	69.45
30.0	52.52	53.45	56.08	55.70	56.03	54.63	54.34	52.12	51.42	49.33
33.0	34.54	36.36	39.08	38.86	39.51	38.10	37.64	35.70	35.03	33.60
36.0	21.68	22.40	23.19	22.81	23.46	23.46	23.75	22.92	22.35	21.76
39.0	16.67	17.11	17.64	17.40	17.69	17.65	17.77	17.43	17.47	17.15
42.0	13.77	13.85	14.33	14.33	14.43	14.41	14.49	14.19	14.22	14.14
45.0	11.98	11.98	12.24	12.17	12.40	12.44	12.56	12.34	12.28	12.14
48.0	10.43	10.44	10.64	10.63	10.81	10.82	11.00	10.82	10.78	10.66
51.0	7.903	8.038	8.370	8.293	8.407	8.263	8.327	8.273	8.249	8.163
54.0	6.823	6.951	7.118	7.114	7.166	7.087	7.131	7.100	7.090	7.028
57.0	6.094	6.190	6.290	6.321	6.362	6.295	6.334	6.332	6.325	6.271
60.0	5.390	5.466	5.579	5.599	5.658	5.582	5.616	5.614	5.616	5.555
63.0	4.682	4.751	4.868	4.889	4.949	4.867	4.899	4.900	4.917	4.869
66.0	3.928	4.012	4.132	4.146	4.204	4.121	4.154	4.148	4.184	4.150
69.0	3.156	3.240	3.358	3.378	3.421	3.343	3.377	3.371	3.412	3.380
72.0	2.391	2.475	2.590	2.607	2.634	2.561	2.588	2.567	2.601	2.550
75.0	1.495	1.581	1.753	1.698	1.763	1.630	1.637	1.561	1.533	1.477
78.0	1.044	1.070	1.122	1.123	1.116	1.108	1.090	1.072	1.050	1.029
81.0	0.7269	0.7382	0.7707	0.7814	0.7663	0.7704	0.7445	0.7442	0.7160	0.7070
84.0	0.4559	0.4605	0.4887	0.5038	0.4843	0.4885	0.4646	0.4665	0.4341	0.4316
87.0	0.2195	0.2159	0.2376	0.2543	0.2332	0.2412	0.2135	0.2215	0.1894	0.1909
90.0	0.0175	0.0153	0.0350	0.0394	0.0328	0.0350	0.0241	0.0219	0.0109	0.0109
G/C	300.0	315.0	330.0	345.0						
0.0	1187	1182	1183	1176						
3.0	1075	1047	1032	1021						
6.0	746.1	706.1	695.4	662.9						
9.0	473.3	449.7	439.5	416.0						
12.0	318.8	307.8	299.7	286.2						
15.0	234.3	223.0	218.2	209.5						
18.0	173.7	164.0	161.0	155.0						
21.0	128.5	120.8	117.4	113.2						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-09

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	93.17	88.71	86.53	82.77
27.0	67.36	64.81	63.20	60.13
30.0	48.14	46.15	45.46	42.75
33.0	33.19	31.40	30.80	28.98
36.0	21.85	21.64	21.54	20.77
39.0	16.90	16.80	16.82	16.34
42.0	14.00	14.08	14.23	13.88
45.0	12.12	12.26	12.50	12.23
48.0	10.65	10.64	10.79	10.50
51.0	8.105	8.040	8.087	7.981
54.0	6.990	6.964	7.003	6.940
57.0	6.257	6.246	6.288	6.218
60.0	5.562	5.540	5.577	5.496
63.0	4.862	4.830	4.849	4.769
66.0	4.128	4.080	4.082	4.012
69.0	3.347	3.284	3.296	3.225
72.0	2.524	2.439	2.445	2.353
75.0	1.441	1.384	1.350	1.303
78.0	0.9957	0.9718	0.9390	0.9193
81.0	0.6723	0.6589	0.6286	0.6195
84.0	0.3969	0.3944	0.3598	0.3550
87.0	0.1566	0.1559	0.1217	0.1188
90.0	0.0087	0.0087	0.0087	0.0087

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-09

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: