

LED Downlight FUSION Series LE-FF3-FS1-9W-840-24D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	10.41 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: 2017-06-11

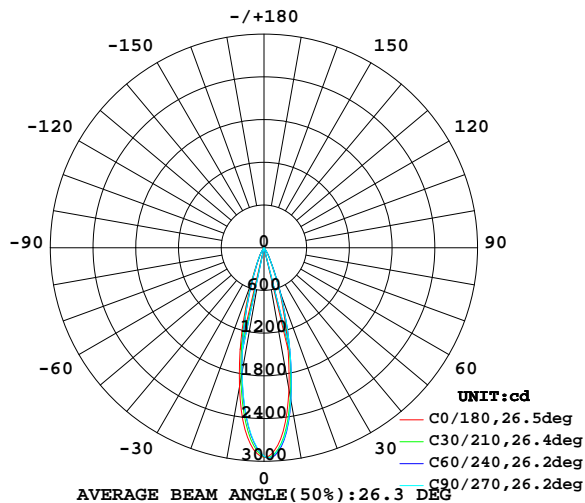
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

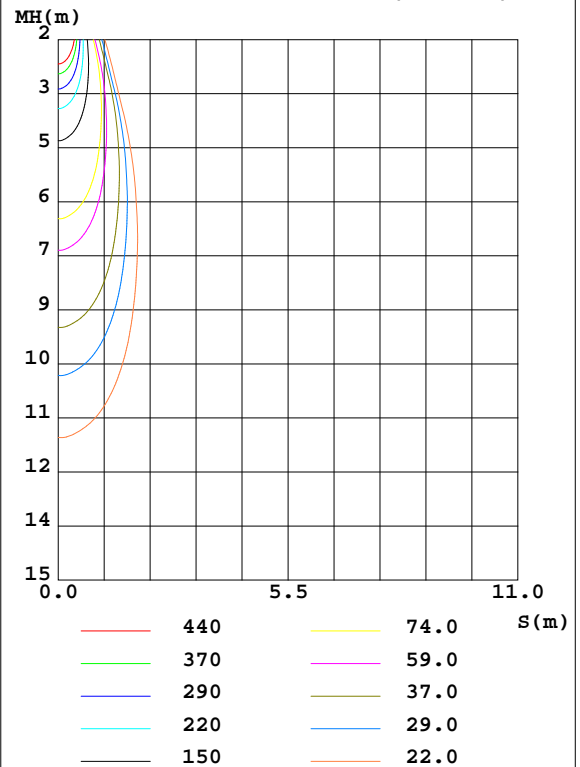
Test:U:220.7V I:0.0547A P:10.41W PF:0.8634 Lamp Flux:717.199x1 lm		
NAME: FF3-FS1-9W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.86 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	2956	S/MH(C0/180)	0.44
NOMINAL POWER(W)	11.0	LOR(%)	100.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	717.20	η UP,DN(C0-180)	0.0,53.9
NOMINAL FLUX(lm)	717.199	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,46.1
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)



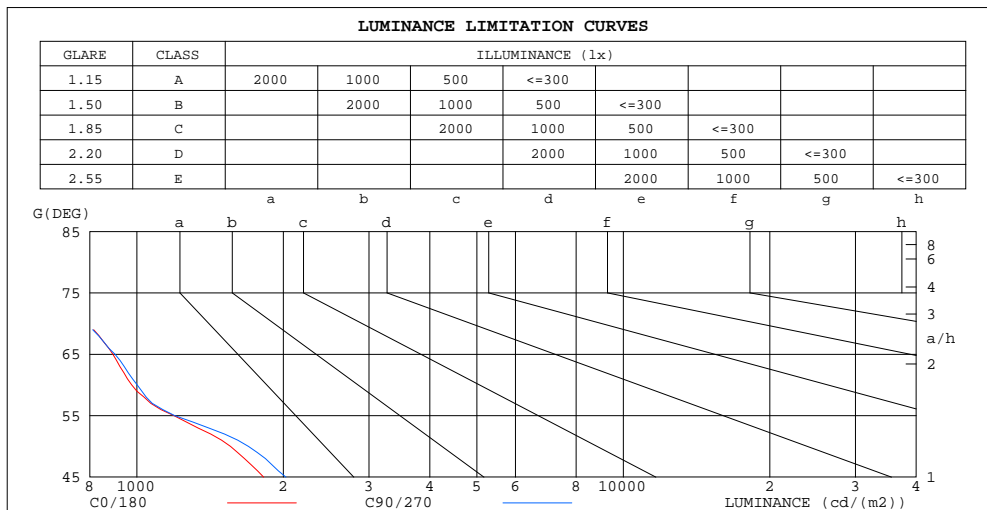
C Range: 0 - 360DEG
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 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
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γ Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
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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	2021	2177	2179	2118	1988	1804	1777	1830	0- 10	231.8	231.8	32.3,32.3
20	624.9	698.0	660.4	615.0	535.6	464.0	481.1	535.6	10- 20	324.6	556.4	77.6,77.6
30	117.0	123.9	119.6	115.7	104.0	92.05	94.73	105.2	20- 30	119.3	675.6	94.2,94.2
40	13.94	15.92	15.80	16.20	14.78	12.21	12.24	12.75	30- 40	26.43	702.1	97.9,97.9
50	6.848	7.187	7.453	7.330	6.690	6.248	6.305	6.119	40- 50	7.263	709.3	98.9,98.9
60	3.338	3.416	3.426	3.248	3.109	3.062	3.107	2.995	50- 60	4.101	713.4	99.5,99.5
70	1.851	1.912	1.830	1.739	1.721	1.534	1.582	1.584	60- 70	2.408	715.8	99.8,99.8
80	0.5955	0.6269	0.5867	0.5636	0.4825	0.4574	0.4912	0.5187	70- 80	1.073	716.9	100,100
90	0.0459	0.0459	0.0415	0.0372	0.0219	0.0306	0.0241	0.0241	80- 90	0.2772	717.2	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	485	463
80	501	494
75	589	550
70	791	782
65	892	902
60	976	1002
55	1192	1196
50	1558	1695
45	1823	2025

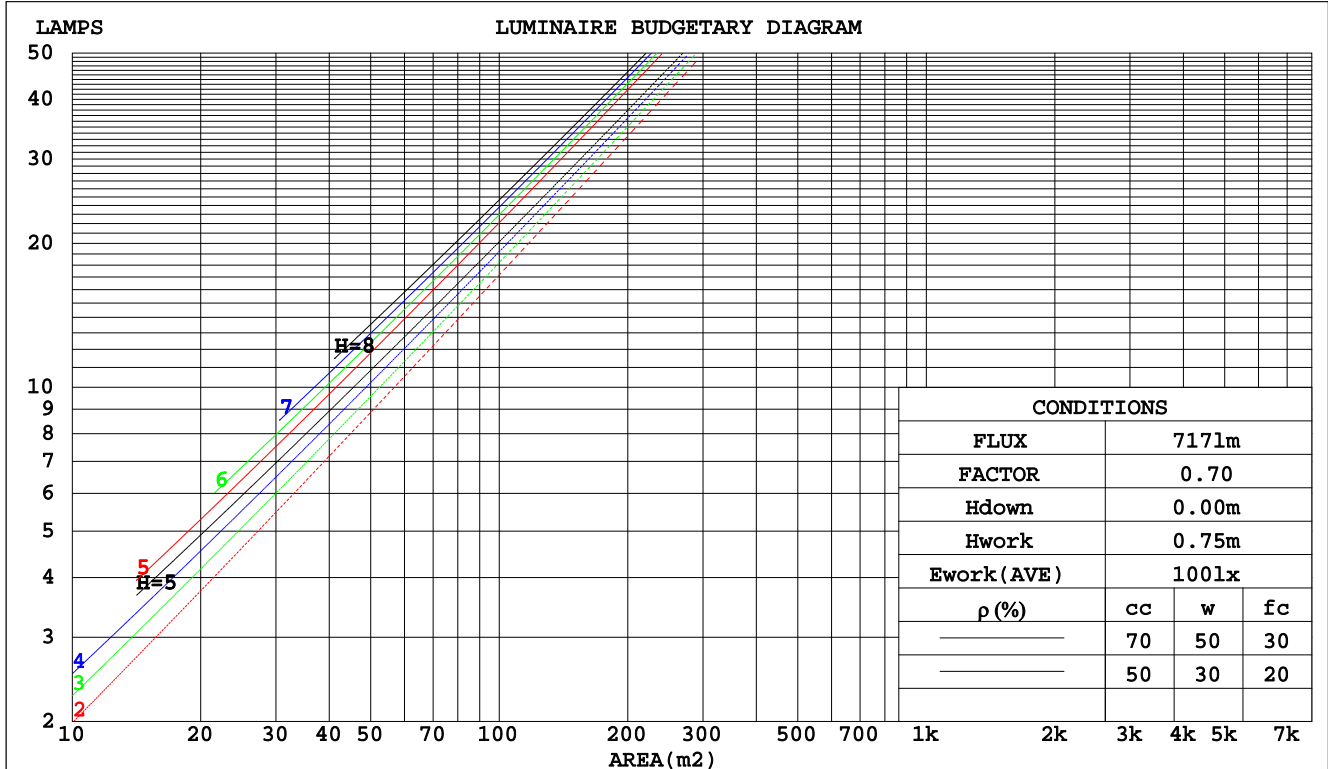
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0547A P:10.41W PF:0.8634 Lamp Flux:717.199x1 lm		
NAME: FF3-FS1-9W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*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	.00
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.01	1.06	1.03	1.00	1.02	1.00	.98	.00	.98	.96	.97	.95	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.91	.88	.92	.89	.88	.86
5.0	.94	.90	.87	.94	.90	.87	.92	.89	.86	.90	.88	.85	.89	.87	.85	.83
6.0	.91	.87	.84	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.81
7.0	.88	.84	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.78
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72



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WEC AND CCEC

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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	.141	.080	.025	.135	.077	.024	.122	.070	.022	.111	.064	.020	.100	.058	.019		
2.0	.131	.072	.022	.126	.069	.021	.115	.064	.020	.106	.059	.019	.097	.055	.017		
3.0	.122	.065	.019	.118	.063	.019	.109	.059	.018	.101	.055	.017	.094	.052	.016		
4.0	.115	.060	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016	.091	.049	.015		
5.0	.108	.055	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015	.088	.047	.014		
6.0	.102	.051	.015	.100	.050	.014	.094	.048	.014	.089	.046	.014	.085	.045	.013		
7.0	.097	.048	.014	.095	.047	.013	.090	.046	.013	.086	.044	.013	.082	.042	.012		
8.0	.093	.045	.013	.091	.045	.013	.086	.043	.012	.083	.042	.012	.079	.041	.012		
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011		
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011		

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	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.102	.089	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.083	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.041	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

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Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0547A P:10.41W PF:0.8634 Lamp Flux:717.199x1 lm										
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SPEC.:4000K					DIM.: L153mm*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	6.5	7.2	6.7	7.3	7.5	6.9	7.6	7.1	7.8	7.9
3H	6.7	7.4	7.0	7.5	7.7	7.1	7.7	7.3	7.9	8.1
4H	6.8	7.4	7.1	7.6	7.8	7.1	7.7	7.4	8.0	8.2
6H	6.8	7.4	7.1	7.6	7.8	7.1	7.7	7.4	7.9	8.2
8H	6.8	7.3	7.1	7.6	7.8	7.1	7.7	7.4	7.9	8.2
12H	6.8	7.3	7.1	7.6	7.8	7.1	7.6	7.4	7.9	8.2
4H 2H	6.5	7.1	6.8	7.3	7.5	6.9	7.5	7.1	7.7	7.9
3H	6.8	7.3	7.1	7.6	7.9	7.1	7.7	7.5	7.9	8.2
4H	6.9	7.4	7.3	7.7	8.0	7.2	7.7	7.6	8.0	8.3
6H	7.0	7.4	7.3	7.7	8.1	7.3	7.7	7.6	8.0	8.4
8H	7.0	7.4	7.4	7.7	8.1	7.3	7.7	7.7	8.0	8.4
12H	7.0	7.3	7.4	7.7	8.1	7.3	7.6	7.7	8.0	8.4
8H 4H	6.9	7.3	7.3	7.6	8.0	7.2	7.6	7.6	7.9	8.3
6H	7.0	7.3	7.4	7.7	8.1	7.2	7.6	7.7	8.0	8.4
8H	7.0	7.3	7.5	7.7	8.2	7.3	7.6	7.7	8.0	8.4
12H	7.0	7.3	7.5	7.7	8.2	7.3	7.5	7.8	8.0	8.4
12H 4H	6.8	7.2	7.3	7.6	8.0	7.1	7.5	7.5	7.9	8.3
6H	6.9	7.2	7.4	7.6	8.1	7.2	7.5	7.7	7.9	8.4
8H	7.0	7.2	7.5	7.7	8.1	7.3	7.5	7.7	7.9	8.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.3					+ 1.3 / - 1.4				
1.5H	+ 1.9 / - 0.9					+ 2.1 / - 1.0				
2.0H	+ 1.3 / - 1.1					+ 1.5 / - 1.1				

CIE Pub.117 Corrected 717.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.2)

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

UTILIZATION FACTORS TABLE

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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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	90	84	81	89	84	81	77
0.80	97	92	89	97	92	88	96	91	88	85
1.00	101	96	93	100	96	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	108	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	116	113	112	113	112	110	110	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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MFR.:		

Conical surface Flux(90deg):

706.13 lm

%lum = 98.5%

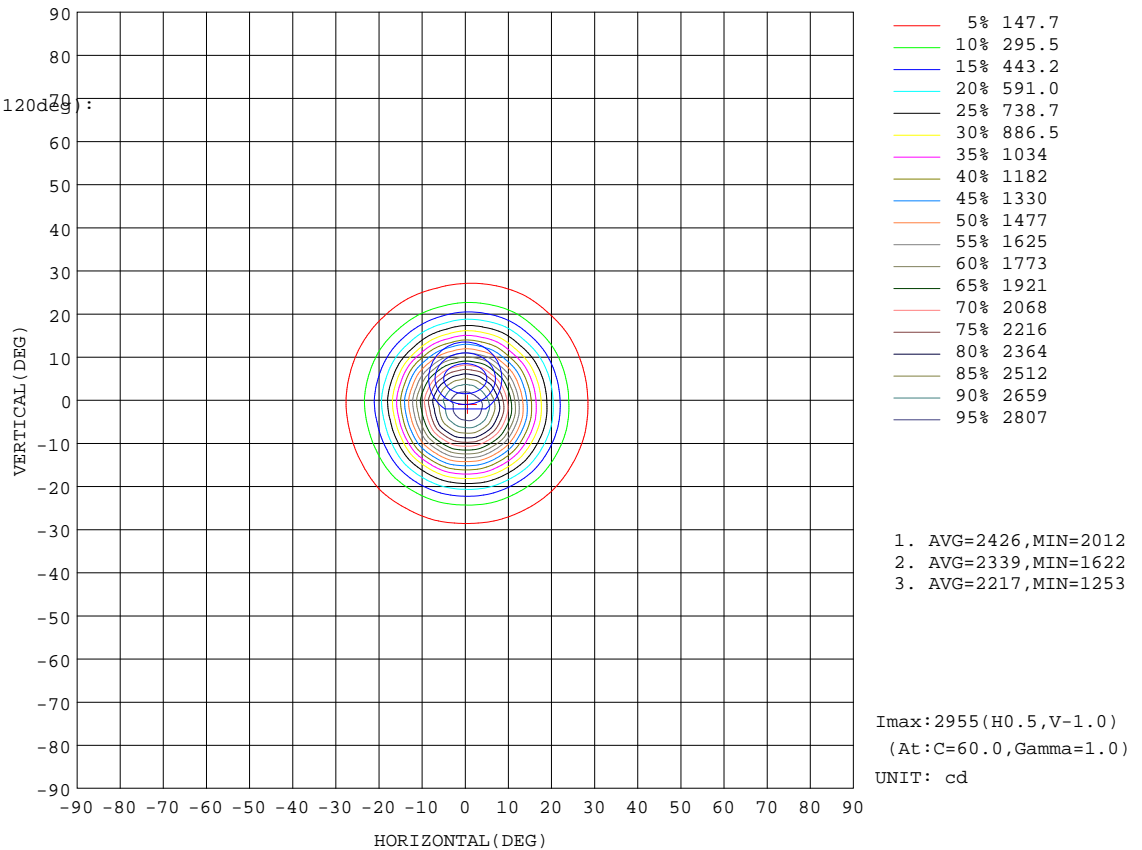
%lamp = 98.5%

Conical surface Flux(120deg):

713.44 lm

%lum = 99.5%

%lamp = 99.5%

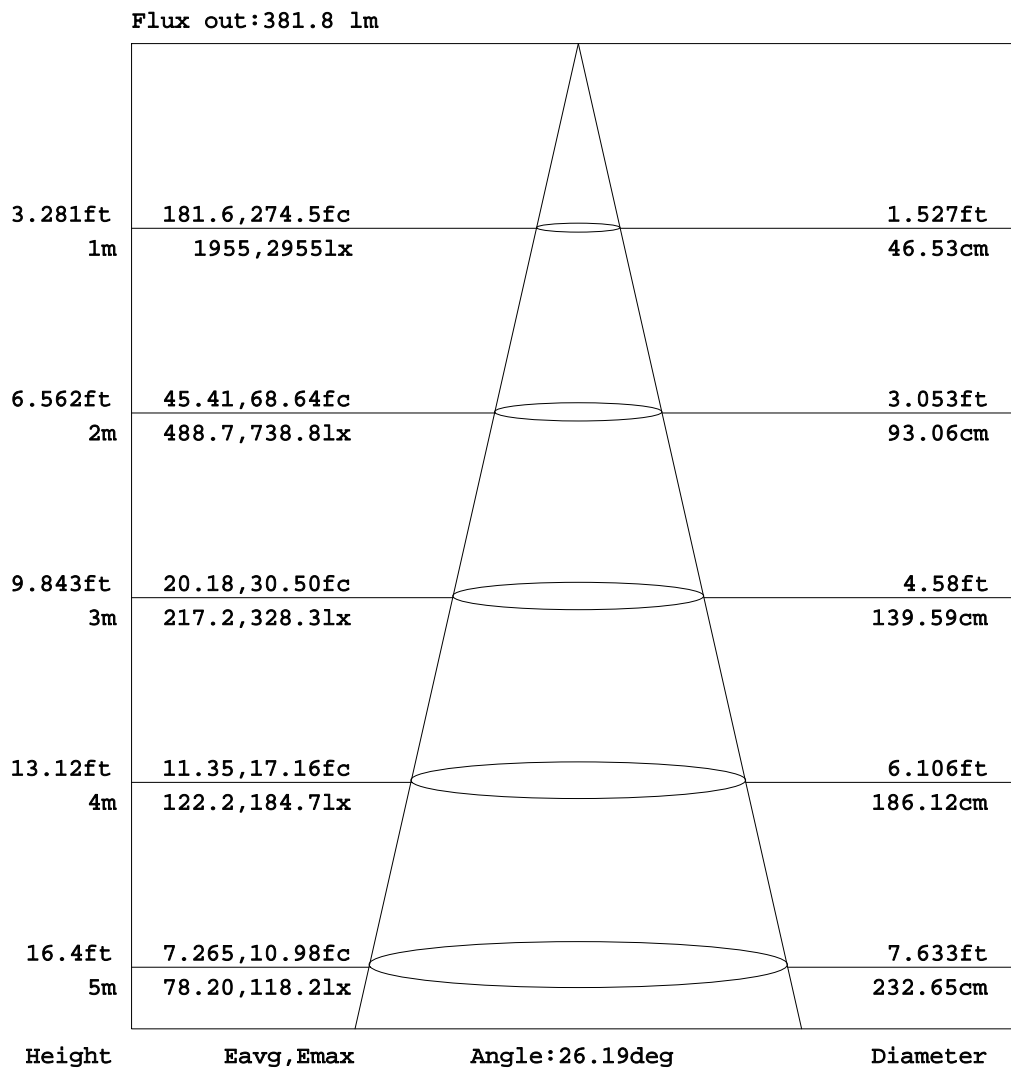


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AAI Figure

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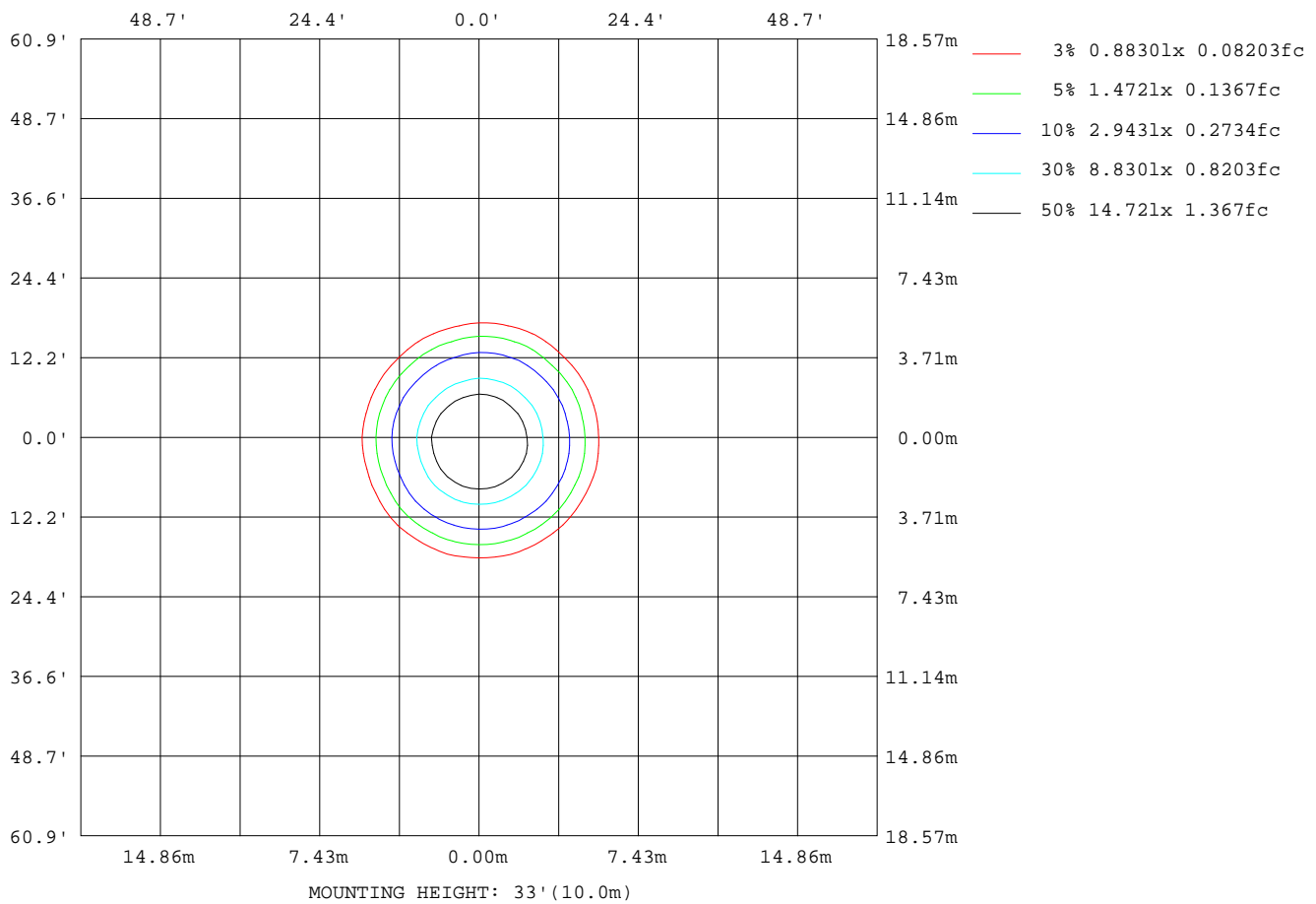
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

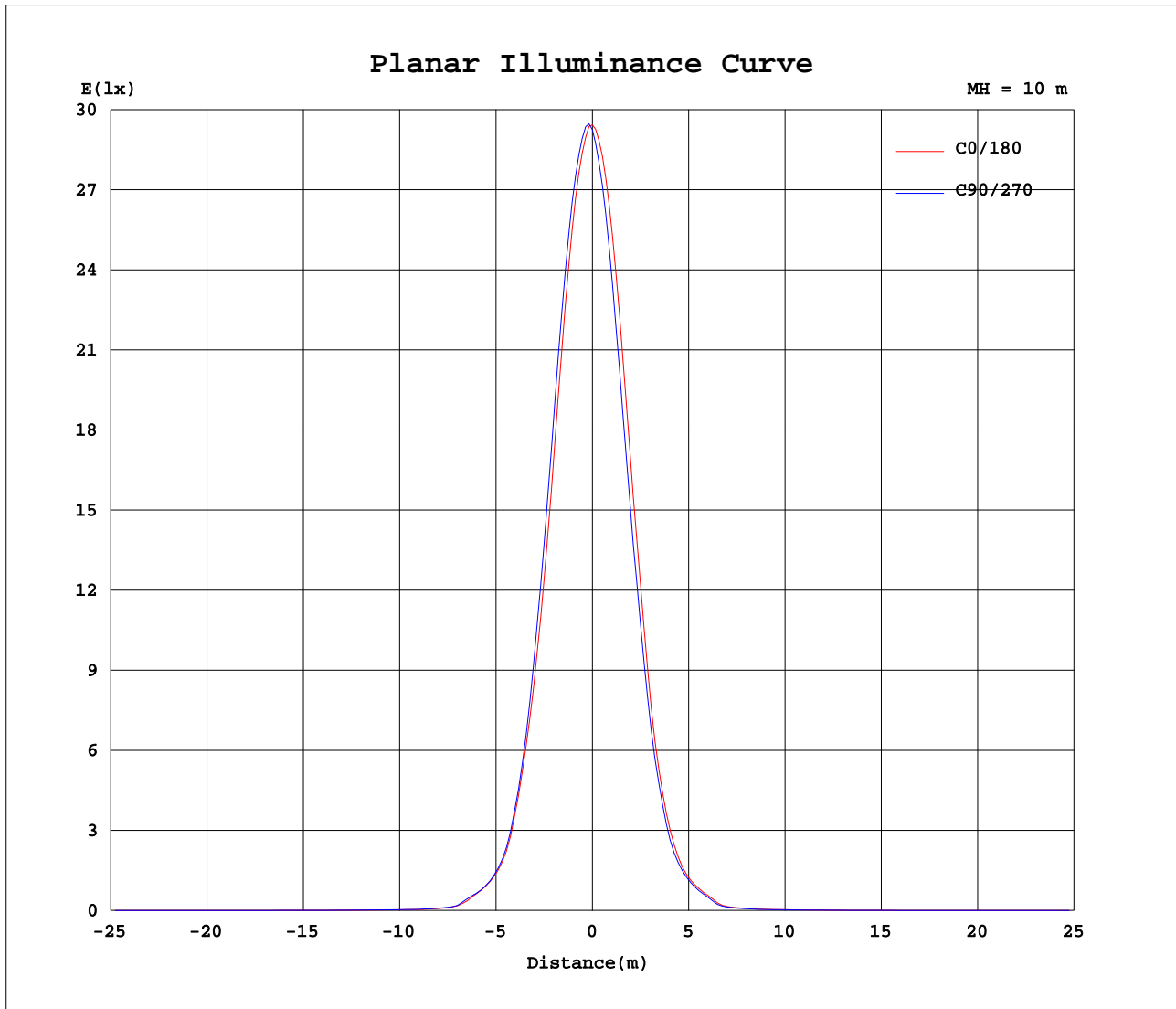
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Planar Illuminance Curve



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UNIT: cd

[illegible]

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Test:U:220.7V I:0.0547A P:10.41W PF:0.8634 Lamp Flux:717.199x1 lm		
NAME: FF3-FS1-9W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*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: 2017-06-11

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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	2943	2938	2937	2930	2930	2921	2925	2917	2915	2901
3.0	2849	2877	2894	2914	2922	2920	2904	2893	2871	2853
6.0	2590	2647	2668	2708	2714	2720	2696	2688	2659	2643
9.0	2180	2259	2282	2332	2337	2354	2327	2331	2285	2275
12.0	1685	1771	1799	1853	1850	1870	1848	1856	1810	1791
15.0	1221	1294	1315	1362	1360	1379	1357	1371	1327	1313
18.0	836.2	886.7	901.6	931.6	923.2	931.1	906.6	907.4	866.7	847.4
21.0	527.3	566.2	577.2	597.0	577.5	578.5	555.9	554.3	532.5	520.8
24.0	294.5	315.1	319.3	329.2	321.1	323.8	311.2	312.5	302.9	299.4
27.0	181.7	190.4	189.7	194.1	190.5	191.1	188.3	189.2	181.7	182.2
30.0	117.0	122.5	120.7	123.9	121.5	123.6	119.6	122.1	116.6	115.7
33.0	61.61	72.29	74.07	76.59	75.49	76.52	74.73	73.13	67.24	63.70
36.0	26.18	27.88	27.94	28.65	27.66	27.92	27.53	27.75	27.28	26.89
39.0	16.02	17.24	17.81	18.20	18.06	18.34	17.81	18.08	18.01	18.59
42.0	10.52	10.99	11.19	11.63	11.57	12.01	11.91	12.11	12.11	12.26
45.0	8.817	9.162	9.130	9.254	9.295	9.608	9.794	9.938	9.997	9.988
48.0	7.615	7.852	7.912	7.945	7.989	8.353	8.409	8.438	8.399	8.404
51.0	6.429	6.645	6.709	6.771	6.807	7.026	6.937	6.822	6.653	6.702
54.0	5.069	5.272	5.269	5.349	5.295	5.397	5.223	5.104	4.941	4.922
57.0	3.980	4.091	4.125	4.106	4.023	4.099	4.007	3.971	3.881	3.807
60.0	3.338	3.414	3.415	3.416	3.369	3.412	3.426	3.359	3.275	3.248
63.0	2.866	2.933	2.943	2.946	2.879	2.931	2.925	2.843	2.779	2.747
66.0	2.435	2.476	2.497	2.502	2.420	2.478	2.435	2.362	2.317	2.310
69.0	1.998	2.050	2.065	2.061	2.006	2.019	1.989	1.897	1.864	1.877
72.0	1.550	1.610	1.631	1.623	1.576	1.593	1.545	1.477	1.427	1.435
75.0	1.043	1.131	1.198	1.183	1.121	1.120	0.9743	0.9373	0.8929	0.8959
78.0	0.7377	0.7516	0.7552	0.7603	0.7529	0.7428	0.7267	0.7079	0.6938	0.6948
81.0	0.5320	0.5482	0.5495	0.5591	0.5473	0.5417	0.5211	0.5111	0.4970	0.5023
84.0	0.3440	0.3646	0.3615	0.3689	0.3550	0.3515	0.3330	0.3252	0.3134	0.3209
87.0	0.1864	0.1898	0.1996	0.1920	0.1887	0.1810	0.1712	0.1548	0.1558	0.1526
90.0	0.0459	0.0350	0.0525	0.0459	0.0481	0.0415	0.0415	0.0372	0.0415	0.0372
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2901	2897	2943	2938	2937	2930	2921	2925	2917	2901
3.0	2823	2798	2836	2798	2783	2752	2736	2718	2724	2722
6.0	2586	2540	2565	2500	2468	2413	2394	2366	2379	2378
9.0	2191	2138	2149	2070	2030	1965	1946	1915	1933	1939
12.0	1712	1660	1659	1580	1549	1484	1468	1442	1467	1469
15.0	1233	1185	1183	1109	1085	1028	1022	1003	1039	1042
18.0	773.8	735.7	741.2	694.0	676.8	640.3	640.1	634.1	663.6	681.1
21.0	474.5	446.9	450.3	422.8	409.0	383.2	381.1	379.4	399.7	413.3
24.0	275.6	264.1	264.7	250.5	242.1	227.5	227.1	224.4	236.5	243.6
27.0	168.0	161.7	161.7	155.1	148.2	143.2	144.2	141.8	149.5	156.1
30.0	108.2	103.7	104.0	97.84	95.82	92.05	92.28	91.35	94.73	98.52
33.0	56.43	49.01	49.00	46.91	40.48	36.99	37.82	36.92	39.50	47.13
36.0	24.68	23.56	23.70	22.50	21.70	20.40	20.15	19.70	20.70	21.29
39.0	17.26	16.18	16.37	15.72	15.10	13.98	13.73	13.68	14.08	14.23
42.0	11.88	11.75	11.73	11.42	10.96	10.29	10.07	9.886	10.01	10.00
45.0	9.884	9.730	9.659	9.503	9.121	8.754	8.610	8.447	8.501	8.374
48.0	8.199	8.159	8.062	7.836	7.636	7.379	7.340	7.179	7.265	7.168
51.0	6.380	6.288	6.110	5.835	5.745	5.651	5.693	5.618	5.740	5.729
54.0	4.605	4.554	4.601	4.427	4.389	4.306	4.291	4.286	4.372	4.402
57.0	3.593	3.678	3.682	3.695	3.742	3.559	3.547	3.552	3.617	3.605
60.0	3.052	3.110	3.109	3.100	3.277	3.062	3.055	3.056	3.107	3.084
63.0	2.593	2.620	2.618	2.651	2.700	2.586	2.574	2.579	2.620	2.590
66.0	2.153	2.196	2.216	2.203	2.130	2.107	2.095	2.131	2.167	2.155
69.0	1.748	1.779	1.840	1.744	1.682	1.665	1.645	1.680	1.726	1.735
72.0	1.307	1.343	1.402	1.307	1.277	1.269	1.231	1.283	1.328	1.337
75.0	0.8433	0.8085	0.7887	0.7767	0.7712	0.7637	0.7734	0.7855	0.8105	0.8273
78.0	0.6589	0.6226	0.6072	0.5887	0.5897	0.5799	0.5940	0.5953	0.6159	0.6346
81.0	0.4664	0.4411	0.4191	0.4071	0.4082	0.3962	0.4060	0.4050	0.4279	0.4378
84.0	0.2915	0.2728	0.2464	0.2410	0.2355	0.2388	0.2377	0.2454	0.2595	0.2673
87.0	0.1405	0.1068	0.0870	0.0944	0.0783	0.0922	0.0804	0.1010	0.0979	0.1207
90.0	0.0415	0.0394	0.0219	0.0328	0.0306	0.0306	0.0262	0.0262	0.0241	0.0219
G/C	300.0	315.0	330.0	345.0						
0.0	2915	2901	2901	2897						
3.0	2742	2742	2772	2791						
6.0	2414	2428	2489	2524						
9.0	1986	1992	2061	2105						
12.0	1509	1512	1576	1616						
15.0	1083	1081	1141	1171						
18.0	721.1	727.5	776.6	804.7						
21.0	441.2	451.6	486.4	511.0						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-11

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	256.9	253.5	275.1	283.4
27.0	162.8	161.0	172.0	175.8
30.0	104.3	105.2	110.5	114.1
33.0	50.66	54.44	60.10	65.04
36.0	22.83	22.48	24.06	25.52
39.0	14.86	14.71	15.65	15.84
42.0	9.817	9.616	9.868	10.07
45.0	8.267	8.037	8.269	8.385
48.0	7.064	6.923	7.071	7.229
51.0	5.764	5.654	5.949	6.095
54.0	4.426	4.348	4.625	4.810
57.0	3.599	3.513	3.675	3.791
60.0	3.087	2.995	3.085	3.178
63.0	2.613	2.557	2.637	2.741
66.0	2.185	2.139	2.253	2.336
69.0	1.754	1.724	1.864	1.899
72.0	1.334	1.307	1.422	1.455
75.0	0.8542	0.8538	0.9109	0.9640
78.0	0.6530	0.6521	0.6837	0.7177
81.0	0.4606	0.4531	0.4891	0.5143
84.0	0.2813	0.2782	0.3076	0.3285
87.0	0.1132	0.1294	0.1372	0.1732
90.0	0.0219	0.0241	0.0219	0.0372

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-11

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: