

LED Downlight FUSION Series LE-FF6-FS2-17W-940-40D
Specular



Light Output Ratio:	99.9%	
Luminaire Power:	19.17 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: 2017-06-06

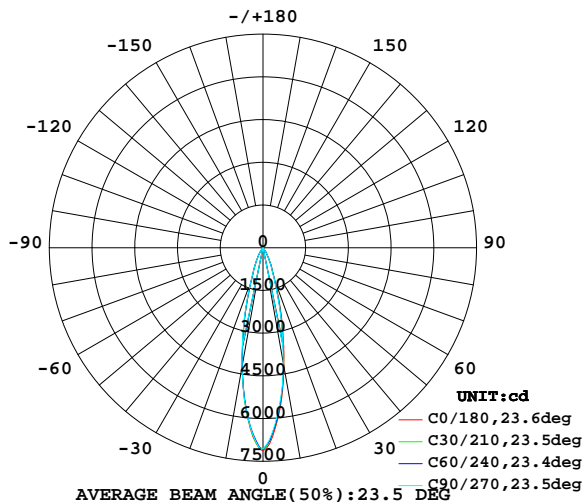
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

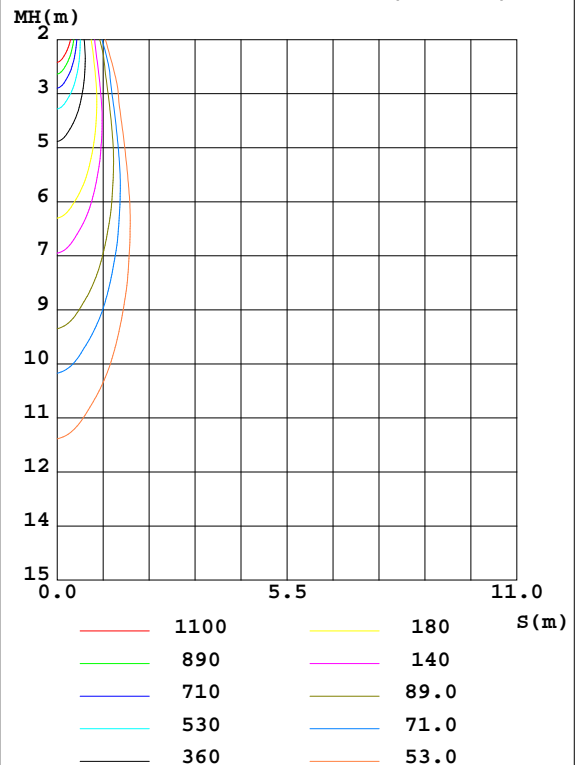
Test:U:220.6V I:0.0914A P:19.17W PF:0.9506 Lamp Flux:1629.25x1 lm		
NAME: FF6-FS2-17W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.87 lm/W			
MODEL	CREE-4000K	Imax(cd)	7133	S/MH(C0/180)	0.40
NOMINAL POWER(W)	20.0	LOR(%)	99.9	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1626.9	η UP,DN(C0-180)	0.0,49.1
NOMINAL FLUX(lm)	1629.25	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	99.9	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



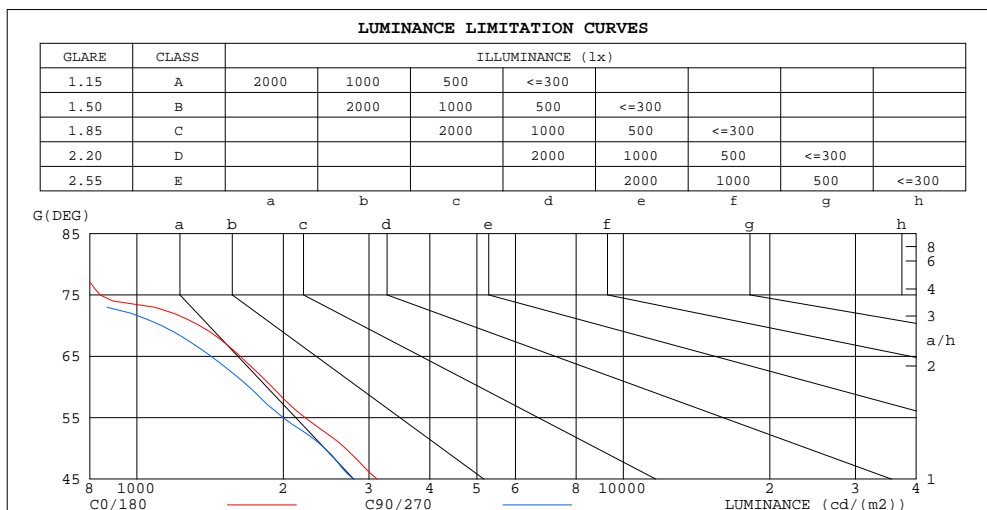
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-06

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	4225	4216	4119	4135	4226	4163	4243	4245	0- 10	513.1	513.1	31.5,31.5
20	1219	1195	1134	1122	1171	1168	1229	1235	10- 20	668.8	1182	72.6,72.5
30	324.5	312.3	306.1	314.1	333.9	332.6	334.6	329.9	20- 30	298.7	1481	91,90.9
40	60.74	56.62	50.96	48.90	51.62	53.75	58.93	61.85	30- 40	95.69	1576	96.9,96.8
50	22.52	21.78	20.41	20.49	22.43	22.16	22.39	22.41	40- 50	23.47	1600	98.3,98.2
60	12.38	11.75	11.10	11.14	12.09	12.10	12.29	12.33	50- 60	14.57	1614	99.2,99.1
70	6.006	5.525	5.021	4.978	5.348	5.499	5.796	6.030	60- 70	8.447	1623	99.7,99.6
80	1.681	1.584	1.467	1.466	1.557	1.624	1.710	1.731	70- 80	3.266	1626	100,99.8
90	0.0722	0.0722	0.0765	0.0743	0.0568	0.1050	0.1203	0.0896	80- 90	0.8101	1627	100,99.9
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	650	542
80	742	647
75	840	740
70	1346	1125
65	1631	1420
60	1897	1701
55	2218	1998
50	2685	2433
45	3119	2789

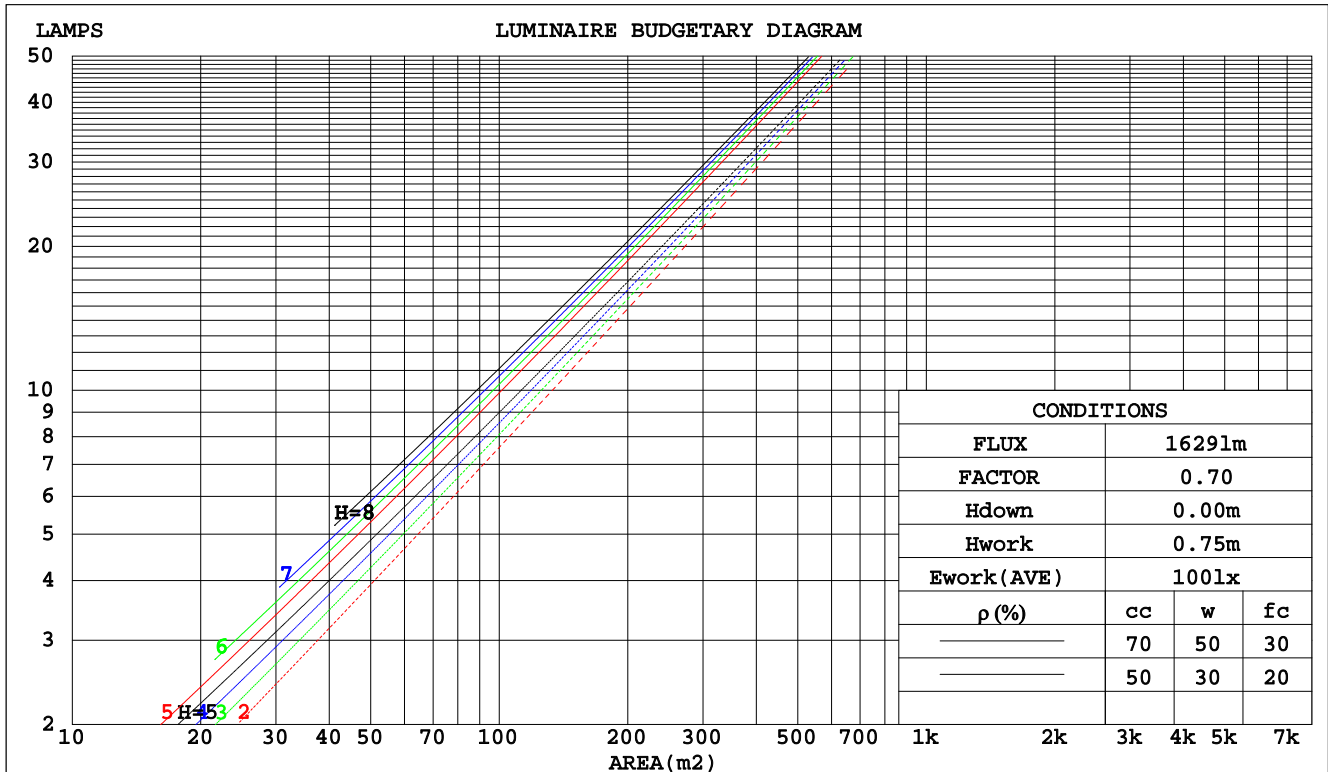
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-06

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:220.6V I:0.0914A P:19.17W PF:0.9506 Lamp Flux:1629.25x1 lm		
NAME: FF6-FS2-17W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*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	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.98	.95	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.90	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.85	.92	.88	.85	.91	.87	.84	.89	.86	.84	.88	.85	.83	.82
6.0	.90	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.81	.85	.82	.80	.79
7.0	.86	.82	.79	.86	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
8.0	.83	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.74
9.0	.81	.76	.73	.80	.76	.73	.79	.76	.73	.79	.75	.73	.78	.75	.73	.72
10.0	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.71	.76	.73	.70	.69



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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
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WEC AND CCEC

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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	.146	.083	.026	.139	.079	.025	.127	.073	.023	.115	.066	.021	.105	.061	.020		
2.0	.136	.074	.023	.130	.072	.022	.120	.067	.021	.111	.062	.019	.102	.058	.018		
3.0	.127	.068	.020	.122	.066	.020	.114	.062	.019	.106	.058	.018	.099	.055	.017		
4.0	.119	.062	.018	.115	.060	.018	.108	.057	.017	.101	.054	.016	.095	.052	.016		
5.0	.113	.057	.017	.109	.056	.016	.103	.054	.016	.097	.051	.015	.092	.049	.015		
6.0	.107	.053	.015	.104	.052	.015	.098	.050	.015	.093	.048	.014	.089	.047	.014		
7.0	.101	.050	.014	.099	.049	.014	.094	.048	.014	.090	.046	.013	.086	.044	.013		
8.0	.096	.047	.013	.094	.046	.013	.090	.045	.013	.086	.044	.013	.083	.042	.012		
9.0	.092	.045	.012	.090	.044	.012	.087	.043	.012	.083	.042	.012	.080	.041	.012		
10.0	.088	.042	.012	.087	.042	.012	.083	.041	.011	.080	.040	.011	.077	.039	.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	.157	.147	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.151	.132	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.117	.098	.082	.081	.068	.057	.046	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.065	.098	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.092	.061	.040	.079	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.031	.070	.044	.027	.049	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
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Test Date:2017-06-06

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:220.6V I:0.0914A P:19.17W PF:0.9506 Lamp Flux:1629.25x1 lm										
NAME: FF6-FS2-17W-940-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L290mm*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	9.2	9.9	9.4	10.1	10.2	8.8	9.5	9.0	9.7	9.8
3H	9.5	10.1	9.7	10.3	10.5	9.0	9.7	9.3	9.9	10.1
4H	9.5	10.1	9.8	10.3	10.5	9.1	9.7	9.3	9.9	10.1
6H	9.5	10.1	9.8	10.3	10.6	9.0	9.6	9.3	9.9	10.1
8H	9.5	10.0	9.8	10.3	10.5	9.0	9.6	9.3	9.8	10.1
12H	9.5	10.0	9.8	10.3	10.5	9.0	9.5	9.3	9.8	10.1
4H 2H	9.2	9.8	9.5	10.0	10.3	8.9	9.5	9.1	9.7	9.9
3H	9.6	10.1	9.9	10.4	10.6	9.2	9.7	9.5	10.0	10.2
4H	9.6	10.1	10.0	10.4	10.7	9.2	9.7	9.5	10.0	10.3
6H	9.6	10.1	10.0	10.4	10.7	9.2	9.6	9.6	10.0	10.3
8H	9.6	10.0	10.0	10.4	10.8	9.2	9.6	9.6	10.0	10.3
12H	9.6	10.0	10.0	10.4	10.7	9.2	9.5	9.6	9.9	10.3
8H 4H	9.5	10.0	9.9	10.3	10.7	9.1	9.5	9.5	9.9	10.3
6H	9.6	9.9	10.0	10.3	10.7	9.2	9.5	9.6	9.9	10.3
8H	9.6	9.9	10.0	10.3	10.8	9.2	9.5	9.6	9.9	10.3
12H	9.6	9.9	10.1	10.3	10.8	9.2	9.4	9.6	9.9	10.3
12H 4H	9.5	9.9	9.9	10.2	10.6	9.1	9.5	9.5	9.8	10.2
6H	9.5	9.9	10.0	10.3	10.7	9.1	9.4	9.6	9.9	10.3
8H	9.6	9.8	10.0	10.3	10.7	9.1	9.4	9.6	9.8	10.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 1.9					+ 1.7 / - 1.8				
1.5H	+ 3.3 / - 1.3					+ 3.0 / - 1.3				
2.0H	+ 1.2 / - 0.9					+ 1.0 / - 0.9				

CIE Pub.117 Corrected 1629 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.7)

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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:220.6V I:0.0914A P:19.17W PF:0.9506 Lamp Flux:1629.25x1 lm		
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SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
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	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
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):

1589.9 lm

%lum = 97.7%

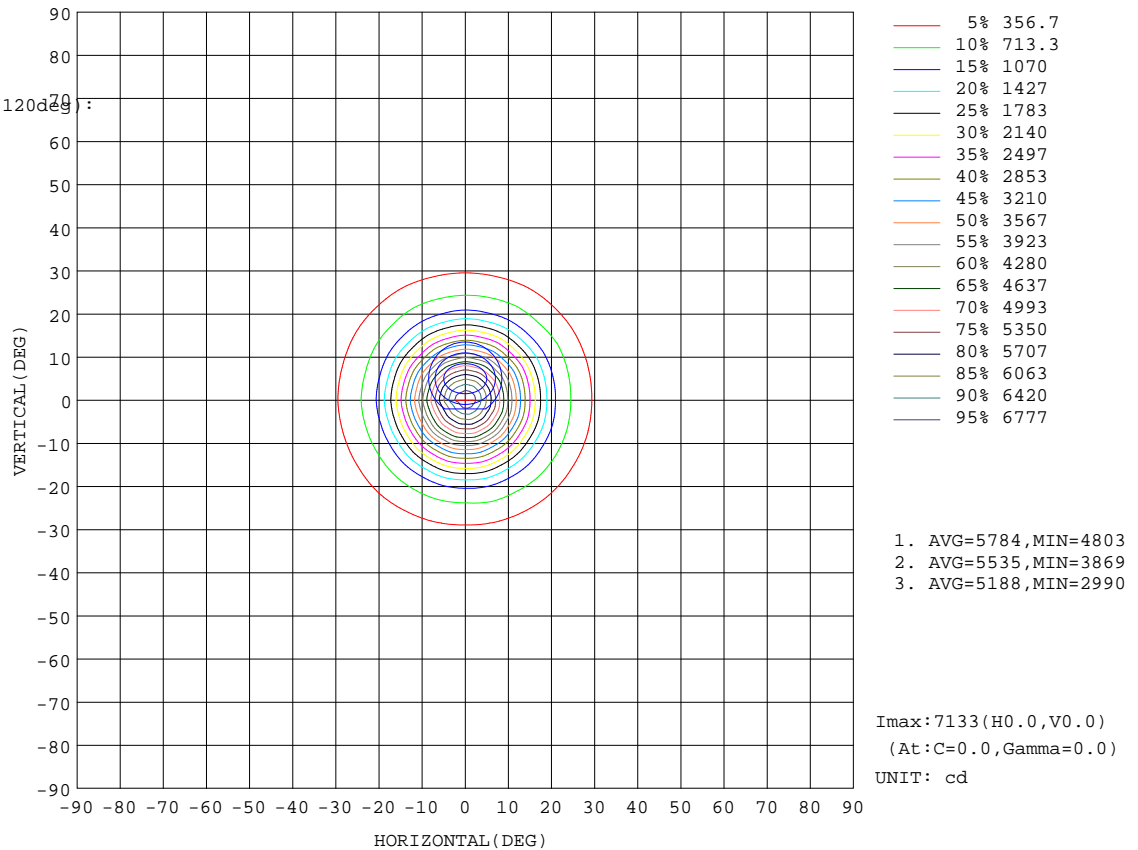
%lamp = 97.6%

Conical surface Flux(120deg):

1614.4 lm

%lum = 99.2%

%lamp = 99.1%

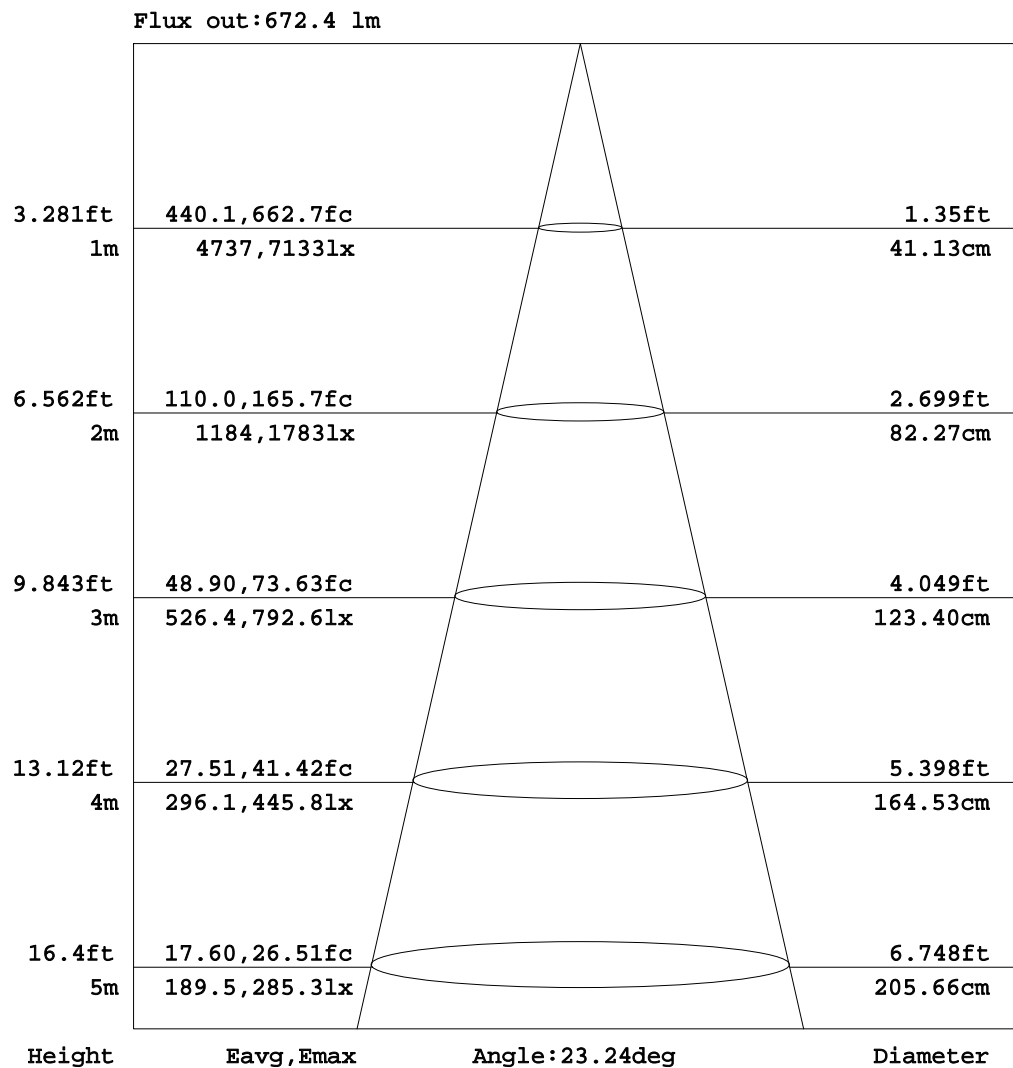


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AAI Figure

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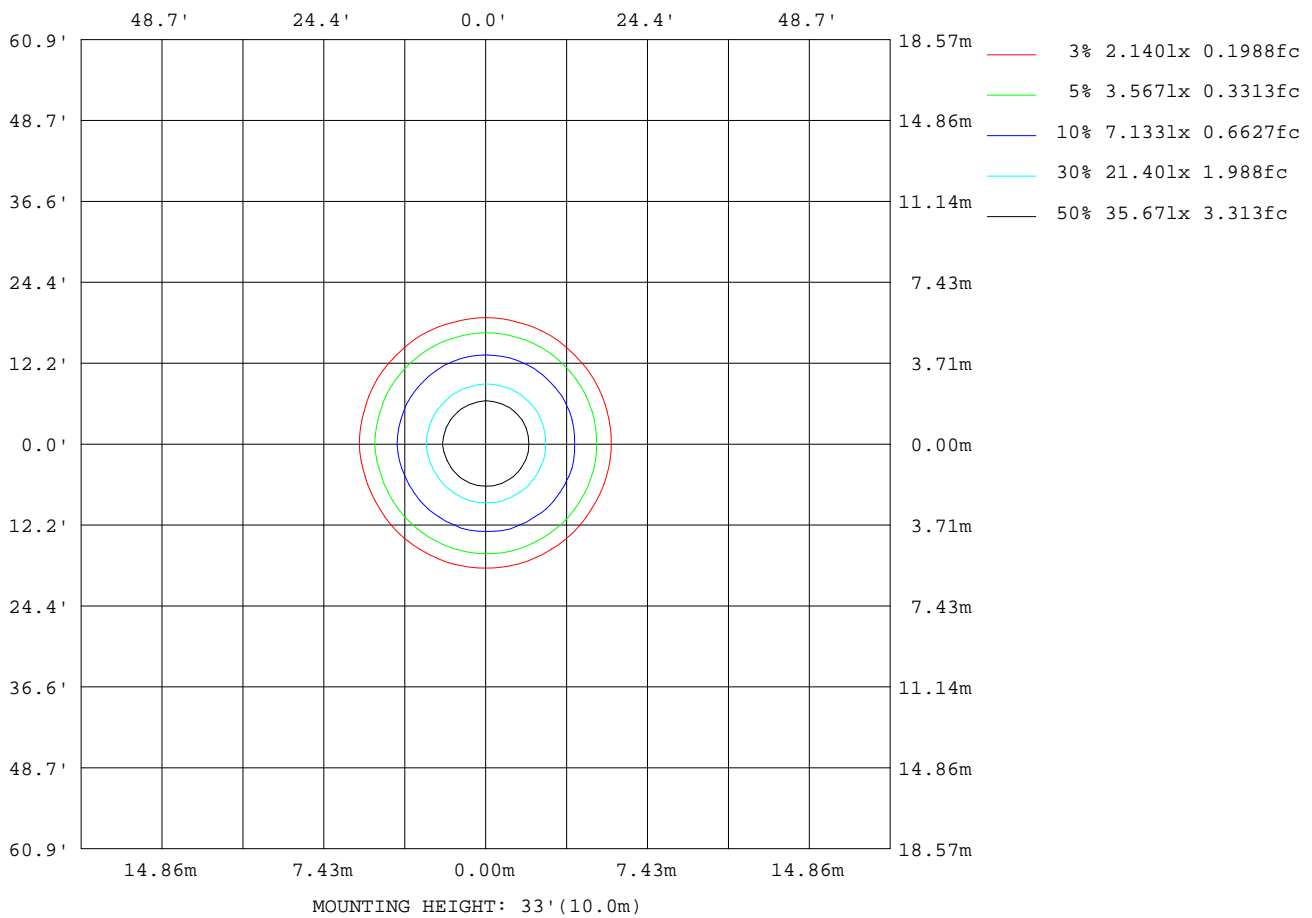
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

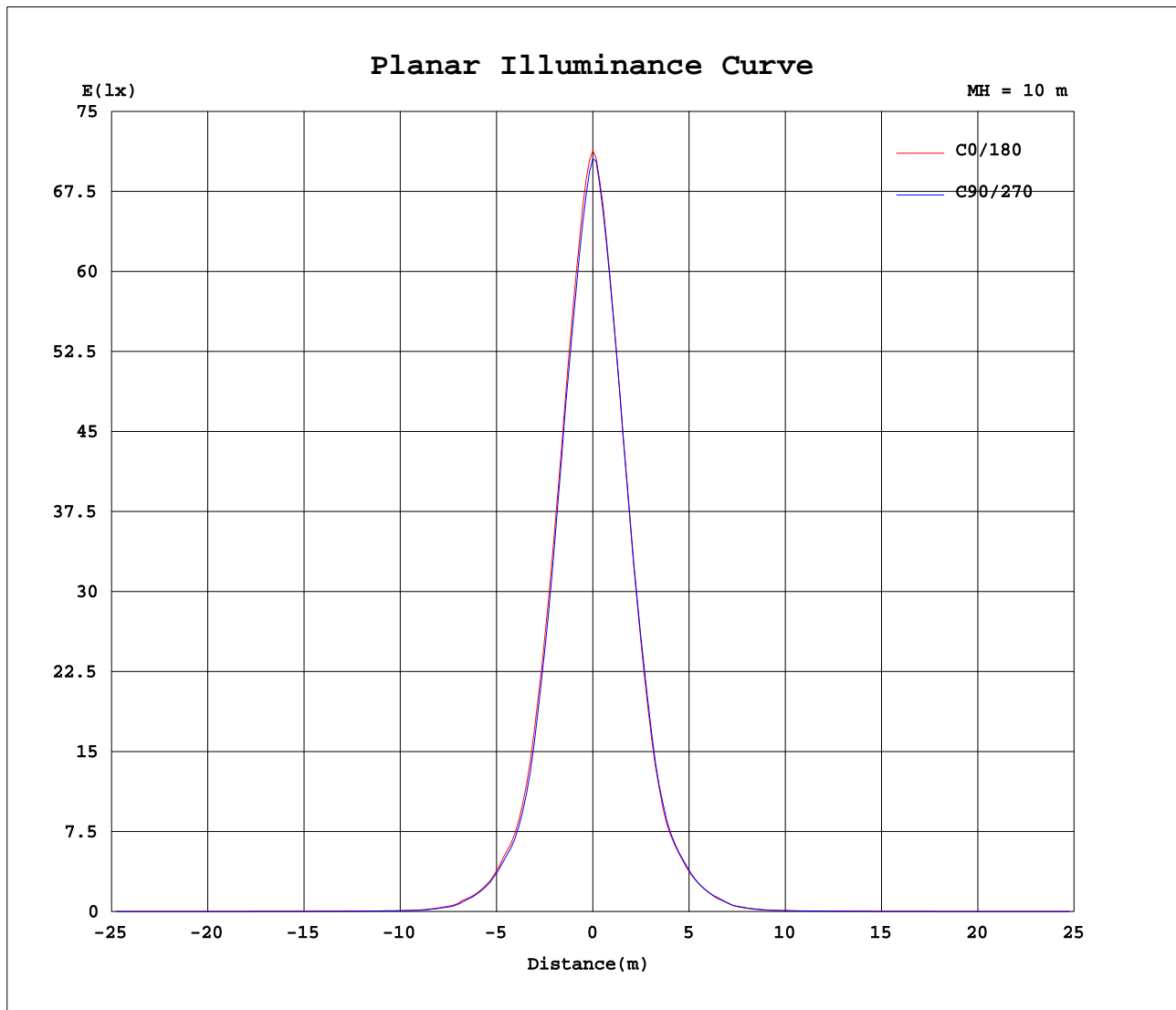
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Planar Illuminance Curve



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UNIT: cd

[illegible]

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NAME: FF6-FS2-17W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*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: 2017-06-06

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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	7133	7124	7094	7099	7076	7080	7059	7067	7047	7061
3.0	6625	6580	6523	6544	6512	6519	6471	6468	6429	6455
6.0	5699	5704	5632	5656	5615	5622	5561	5584	5519	5544
9.0	4606	4634	4573	4603	4543	4570	4503	4548	4494	4516
12.0	3510	3507	3441	3446	3377	3415	3363	3389	3333	3368
15.0	2498	2518	2451	2461	2423	2438	2385	2409	2354	2369
18.0	1639	1646	1599	1599	1557	1571	1524	1540	1500	1523
21.0	1056	1064	1034	1037	1008	1013	984.4	983.8	957.8	974.4
24.0	747.5	753.6	748.0	743.7	723.9	732.8	699.3	701.2	692.6	690.9
27.0	501.8	495.7	488.8	490.6	478.2	485.2	475.7	471.3	463.8	467.6
30.0	324.5	320.0	310.7	312.3	308.6	310.2	306.1	310.0	308.4	314.1
33.0	212.4	210.9	205.3	208.3	207.0	199.8	197.4	205.1	198.1	197.1
36.0	111.3	110.2	108.0	104.5	101.4	100.3	99.26	101.6	101.9	100.8
39.0	72.76	71.56	67.69	67.60	65.86	63.59	60.29	60.21	59.96	58.51
42.0	37.15	37.04	36.32	35.95	34.52	34.17	33.32	33.51	32.91	34.21
45.0	28.78	28.82	28.20	27.99	26.94	26.40	25.74	25.66	25.45	25.92
48.0	24.87	24.73	24.34	24.11	23.37	22.84	22.47	22.47	22.22	22.54
51.0	21.33	21.20	20.83	20.59	19.95	19.69	19.34	19.31	19.11	19.43
54.0	17.68	17.59	17.16	17.01	16.49	16.36	15.93	16.06	15.86	16.17
57.0	14.70	14.55	14.20	14.02	13.65	13.55	13.25	13.25	13.14	13.40
60.0	12.38	12.26	11.92	11.75	11.48	11.35	11.10	11.08	11.01	11.14
63.0	10.28	10.19	9.860	9.717	9.475	9.328	9.075	9.096	8.996	9.102
66.0	8.383	8.315	7.992	7.853	7.605	7.477	7.240	7.257	7.161	7.228
69.0	6.603	6.526	6.235	6.102	5.868	5.744	5.564	5.560	5.446	5.516
72.0	4.800	4.730	4.518	4.398	4.198	4.100	3.927	3.952	3.902	3.933
75.0	2.838	2.821	2.741	2.701	2.606	2.567	2.498	2.491	2.450	2.469
78.0	2.117	2.106	2.025	2.008	1.929	1.914	1.863	1.866	1.830	1.848
81.0	1.478	1.468	1.415	1.389	1.334	1.319	1.279	1.280	1.257	1.282
84.0	0.9162	0.9036	0.8636	0.8424	0.8067	0.7944	0.7739	0.7747	0.7629	0.7748
87.0	0.4107	0.4098	0.3735	0.3595	0.3319	0.3246	0.3122	0.3181	0.3100	0.3269
90.0	0.0722	0.0722	0.0765	0.0722	0.0765	0.0743	0.0765	0.0700	0.0765	0.0743
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	7041	7056	7133	7094	7076	7099	7076	7080	7059	7067
3.0	6416	6463	6658	6618	6633	6579	6554	6566	6598	6591
6.0	5521	5559	5718	5676	5701	5673	5667	5653	5695	5673
9.0	4469	4492	4604	4550	4585	4542	4587	4562	4611	4599
12.0	3322	3374	3475	3406	3463	3415	3459	3444	3502	3487
15.0	2337	2363	2460	2418	2452	2414	2479	2462	2528	2507
18.0	1493	1518	1592	1562	1594	1570	1603	1589	1639	1634
21.0	959.2	973.8	1015	1005	1024	1011	1034	1025	1055	1046
24.0	684.9	695.9	724.5	710.5	727.4	723.0	751.2	737.3	737.3	750.1
27.0	460.7	470.4	495.7	491.6	498.6	495.9	499.4	499.1	507.7	505.4
30.0	309.3	317.3	333.9	330.0	336.7	332.6	338.8	331.2	334.6	330.9
33.0	192.1	192.6	201.7	194.1	205.3	201.4	227.2	227.3	223.4	220.4
36.0	101.3	101.0	111.8	105.2	109.0	105.5	111.4	109.5	113.7	112.8
39.0	59.11	57.69	61.87	61.34	63.37	63.28	65.77	65.81	69.02	70.29
42.0	34.26	35.43	38.07	37.14	37.96	36.76	38.02	36.90	37.91	37.02
45.0	26.33	26.81	28.14	27.88	27.81	27.86	28.32	28.18	28.34	28.39
48.0	22.88	23.35	24.56	24.40	24.29	24.26	24.66	24.63	24.59	24.50
51.0	19.73	20.13	21.31	21.06	21.05	21.03	21.33	21.24	21.27	21.11
54.0	16.29	16.71	17.67	17.52	17.57	17.55	17.71	17.67	17.78	17.66
57.0	13.45	13.74	14.56	14.45	14.56	14.49	14.66	14.52	14.68	14.56
60.0	11.21	11.44	12.09	12.02	12.16	12.10	12.24	12.20	12.29	12.23
63.0	9.134	9.314	9.813	9.798	9.940	9.913	10.06	10.06	10.16	10.12
66.0	7.253	7.383	7.762	7.761	7.904	7.896	8.068	8.065	8.206	8.207
69.0	5.533	5.623	5.930	5.926	6.059	6.061	6.233	6.234	6.395	6.441
72.0	3.944	4.040	4.253	4.256	4.378	4.378	4.513	4.538	4.675	4.709
75.0	2.454	2.484	2.591	2.602	2.687	2.694	2.815	2.821	2.926	2.870
78.0	1.839	1.863	1.952	1.956	2.012	2.002	2.064	2.064	2.114	2.116
81.0	1.270	1.302	1.371	1.385	1.430	1.436	1.474	1.480	1.517	1.517
84.0	0.7782	0.7945	0.8377	0.8631	0.8967	0.9112	0.9381	0.9484	0.9731	0.9790
87.0	0.3318	0.3509	0.3833	0.3927	0.4269	0.4300	0.4598	0.4628	0.4882	0.4825
90.0	0.0743	0.0743	0.0568	0.0700	0.0678	0.1050	0.0984	0.1268	0.1203	0.1159
G/C	300.0	315.0	330.0	345.0						
0.0	7047	7061	7041	7056						
3.0	6637	6617	6648	6640						
6.0	5727	5709	5738	5726						
9.0	4661	4622	4675	4631						
12.0	3551	3530	3576	3516						
15.0	2575	2540	2587	2530						
18.0	1683	1661	1697	1664						
21.0	1076	1067	1090	1072						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-06

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	766.5	752.6	787.6	755.9
27.0	509.9	509.5	506.2	507.8
30.0	336.6	329.9	332.2	329.3
33.0	221.5	212.9	210.3	205.5
36.0	129.1	117.0	129.6	112.1
39.0	74.86	73.57	75.78	73.46
42.0	38.23	37.89	38.30	37.14
45.0	28.98	28.91	28.94	28.28
48.0	24.78	24.80	24.81	24.34
51.0	21.27	21.18	21.30	20.95
54.0	17.71	17.61	17.68	17.40
57.0	14.70	14.61	14.64	14.45
60.0	12.36	12.33	12.38	12.23
63.0	10.28	10.29	10.34	10.21
66.0	8.376	8.395	8.460	8.364
69.0	6.590	6.616	6.701	6.610
72.0	4.869	4.875	4.943	4.868
75.0	2.935	2.871	2.885	2.819
78.0	2.158	2.149	2.164	2.127
81.0	1.546	1.528	1.531	1.497
84.0	0.9971	0.9856	0.9752	0.9462
87.0	0.4969	0.4760	0.4772	0.4453
90.0	0.1028	0.0896	0.0634	0.0590

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

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: