
LED Downlight FUSION Series LE-
FS6-13W-940-15D



Light Output Ratio:	100.0%	
Luminaire Power:	14.47 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

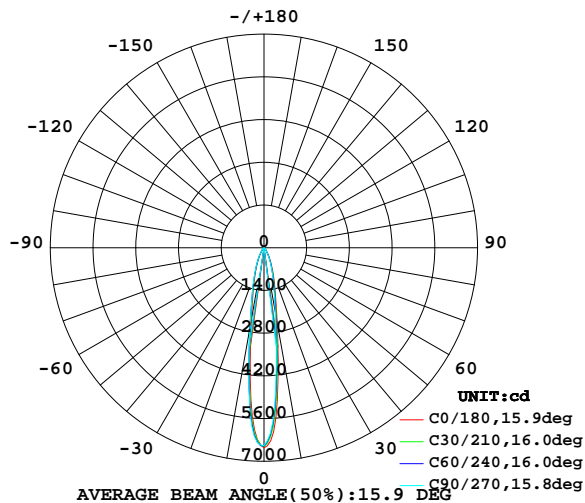
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

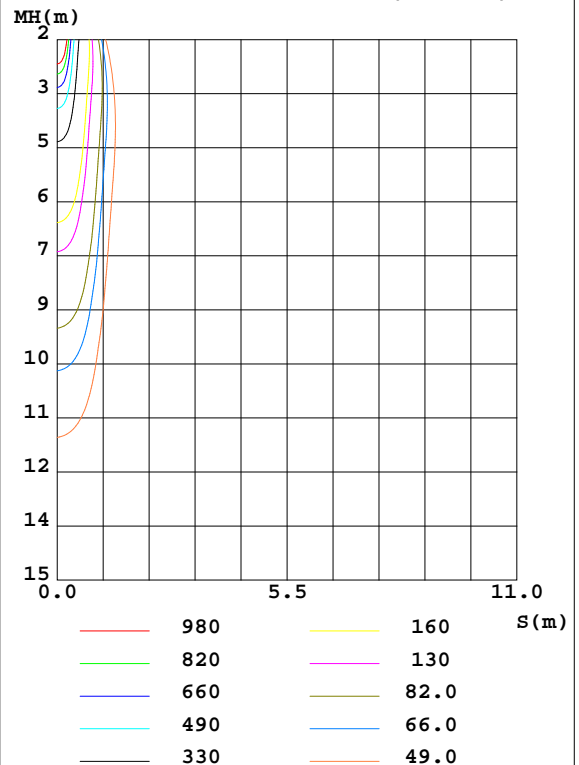
Test:U:220.7V I:0.0714A P:14.47W PF:0.9181 Lamp Flux:1221.63x1 lm		
NAME: FS6-13W-940-15D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.45 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	6557	S/MH(C0/180)	0.27
NOMINAL POWER(W)	15.0	LOR(%)	100.0	S/MH(C90/270)	0.30
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1221.6	η UP,DN(C0-180)	0.0,48.0
NOMINAL FLUX(lm)	1221.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.0
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)



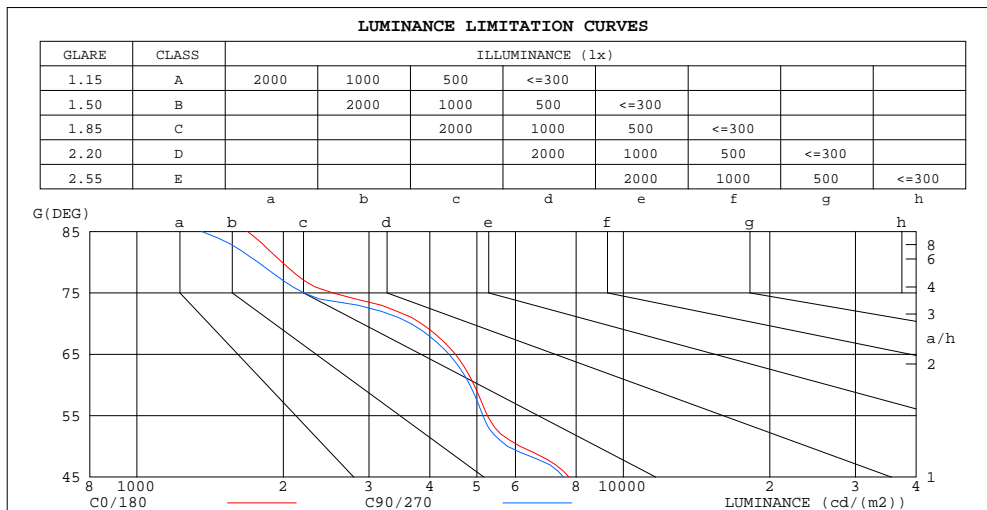
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-09

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:

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	2481	2337	2153	2280	2407	2541	2682	2485	0- 10	381.3	381.3	31.2,31.2
20	862.0	802.0	747.8	764.6	800.7	830.1	878.5	853.8	10- 20	383.0	764.3	62.6,62.6
30	306.0	286.6	268.0	274.9	285.7	295.4	311.2	302.9	20- 30	230.2	994.5	81.4,81.4
40	94.41	91.71	89.54	91.09	93.80	94.84	95.63	91.86	30- 40	99.95	1094	89.6,89.6
50	51.51	50.52	48.52	49.44	51.08	51.87	52.62	50.48	40- 50	54.70	1149	94.1,94.1
60	32.19	32.02	31.54	31.96	32.81	32.92	33.19	32.04	50- 60	35.68	1185	97.97
70	17.17	16.91	16.33	16.98	17.44	17.85	18.20	17.17	60- 70	24.62	1209	99.99
80	4.504	4.244	4.023	4.289	4.491	4.725	4.860	4.550	70- 80	10.00	1219	99.8,99.8
90	0.0984	0.0831	0.0831	0.1071	0.0656	0.2252	0.2230	0.1356	80- 90	2.177	1222	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	1689	1358
80	1988	1775
75	2528	2203
70	3848	3659
65	4516	4382
60	4933	4834
55	5257	5145
50	6141	5784
45	7734	7535

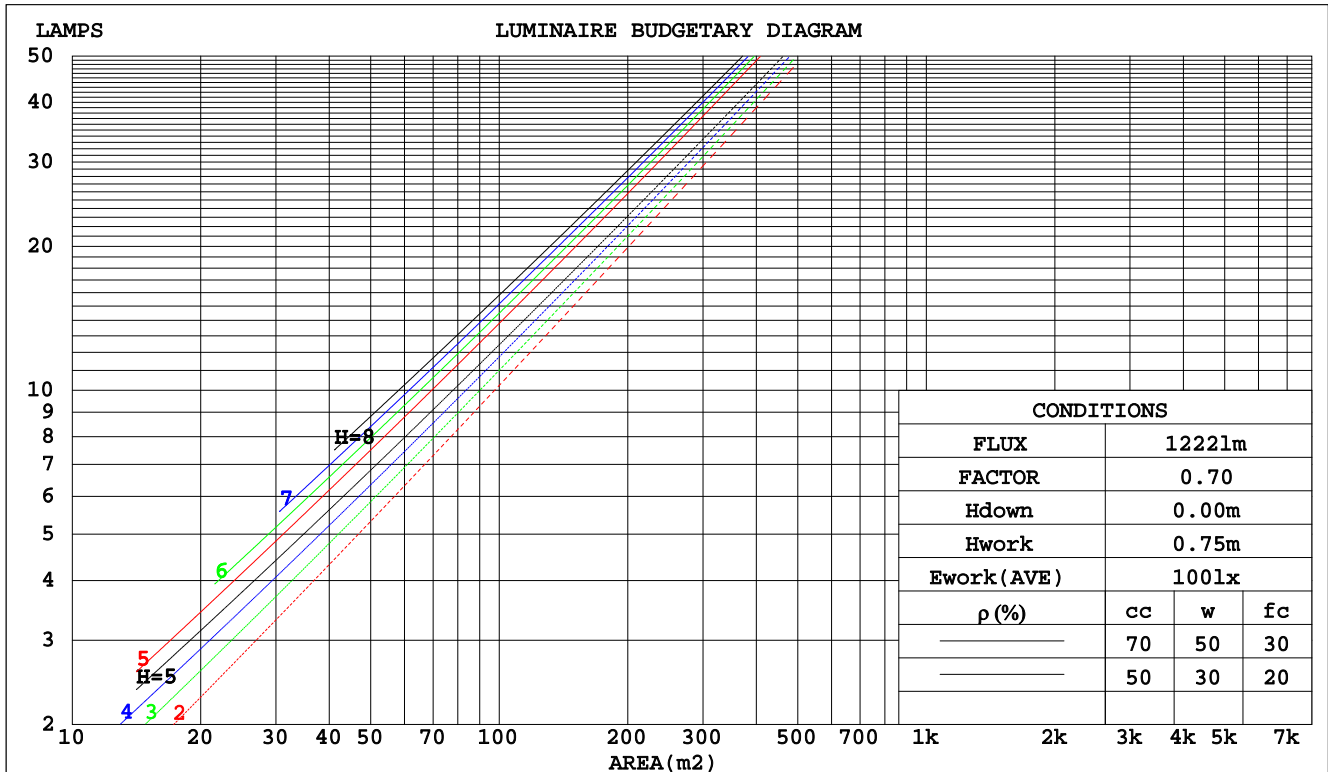
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-09

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0714A P:14.47W PF:0.9181 Lamp Flux:1221.63x1 lm		
NAME: FS6-13W-940-15D	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	1.11	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	.92	.91	.89
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.87	.90	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.89	.84	.81	.89	.84	.80	.87	.83	.80	.85	.82	.79	.84	.81	.78	.77
6.0	.86	.80	.77	.85	.80	.77	.83	.79	.76	.82	.78	.76	.81	.78	.75	.74
7.0	.82	.77	.73	.81	.77	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.68
9.0	.76	.71	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.66
10.0	.73	.69	.66	.73	.69	.65	.72	.68	.65	.72	.68	.65	.71	.67	.65	.64



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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	.165	.094	.030	.158	.090	.029	.145	.083	.027	.134	.077	.025	.123	.071	.023		
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.072	.023	.120	.068	.021		
3.0	.145	.077	.023	.140	.075	.023	.131	.071	.022	.123	.067	.021	.115	.064	.020		
4.0	.136	.070	.021	.132	.069	.020	.124	.066	.020	.117	.063	.019	.111	.060	.018		
5.0	.127	.065	.019	.124	.064	.019	.117	.061	.018	.111	.059	.017	.106	.057	.017		
6.0	.120	.060	.017	.117	.059	.017	.111	.057	.017	.106	.055	.016	.101	.053	.016		
7.0	.114	.056	.016	.111	.055	.016	.106	.054	.015	.101	.052	.015	.097	.050	.015		
8.0	.108	.053	.015	.105	.052	.015	.101	.051	.014	.097	.049	.014	.093	.048	.014		
9.0	.102	.050	.014	.100	.049	.014	.097	.048	.014	.093	.047	.013	.090	.045	.013		
10.0	.098	.047	.013	.096	.046	.013	.092	.045	.013	.089	.044	.013	.086	.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	.050	.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	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.086	.062	.102	.075	.054	.070	.052	.038	.041	.031	.023	.013	.010	.008	
6.0	.111	.077	.053	.095	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.079	.049	.029	.054	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.086	.052	.030	.074	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
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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:0.0714A P:14.47W PF:0.9181 Lamp Flux:1221.63x1 lm										
NAME: FS6-13W-940-15D					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	14.0	14.8	14.2	14.9	15.1	13.8	14.6	14.0	14.7	14.9
3H	14.8	15.6	15.1	15.8	16.0	14.6	15.4	14.9	15.5	15.7
4H	15.0	15.7	15.3	16.0	16.2	14.8	15.5	15.0	15.7	15.9
6H	15.1	15.8	15.4	16.0	16.3	14.8	15.5	15.1	15.7	16.0
8H	15.1	15.8	15.4	16.0	16.3	14.8	15.5	15.1	15.7	16.0
12H	15.1	15.7	15.4	16.0	16.3	14.8	15.4	15.1	15.7	16.0
4H 2H	14.3	15.0	14.6	15.3	15.5	14.1	14.9	14.4	15.1	15.3
3H	15.3	16.0	15.6	16.2	16.5	15.1	15.8	15.4	16.0	16.3
4H	15.6	16.1	15.9	16.4	16.7	15.3	15.9	15.7	16.2	16.5
6H	15.7	16.2	16.0	16.5	16.9	15.4	15.9	15.8	16.2	16.6
8H	15.7	16.2	16.1	16.5	16.9	15.4	15.9	15.8	16.2	16.6
12H	15.7	16.1	16.1	16.5	16.9	15.4	15.9	15.8	16.2	16.6
8H 4H	15.6	16.1	16.0	16.4	16.8	15.4	15.8	15.7	16.2	16.5
6H	15.7	16.1	16.2	16.5	16.9	15.5	15.9	15.9	16.3	16.7
8H	15.8	16.1	16.2	16.6	17.0	15.5	15.9	16.0	16.3	16.7
12H	15.8	16.1	16.3	16.6	17.0	15.5	15.8	16.0	16.3	16.7
12H 4H	15.5	16.0	16.0	16.3	16.7	15.3	15.7	15.7	16.1	16.5
6H	15.7	16.1	16.2	16.5	16.9	15.5	15.8	15.9	16.2	16.7
8H	15.8	16.1	16.2	16.5	17.0	15.5	15.8	16.0	16.3	16.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.7					+ 0.6 / - 0.7				
1.5H	+ 0.7 / - 0.5					+ 0.5 / - 0.6				
2.0H	+ 1.1 / - 0.5					+ 1.1 / - 0.5				

CIE Pub.117 Corrected 1222 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.7)

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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:220.7V I:0.0714A P:14.47W PF:0.9181 Lamp Flux:1221.63x1 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	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	100	95	92	98	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	107	103	99	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	107	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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MFR.:		

Conical surface Flux(90deg):

1124.3 lm

%lum = 92.0%

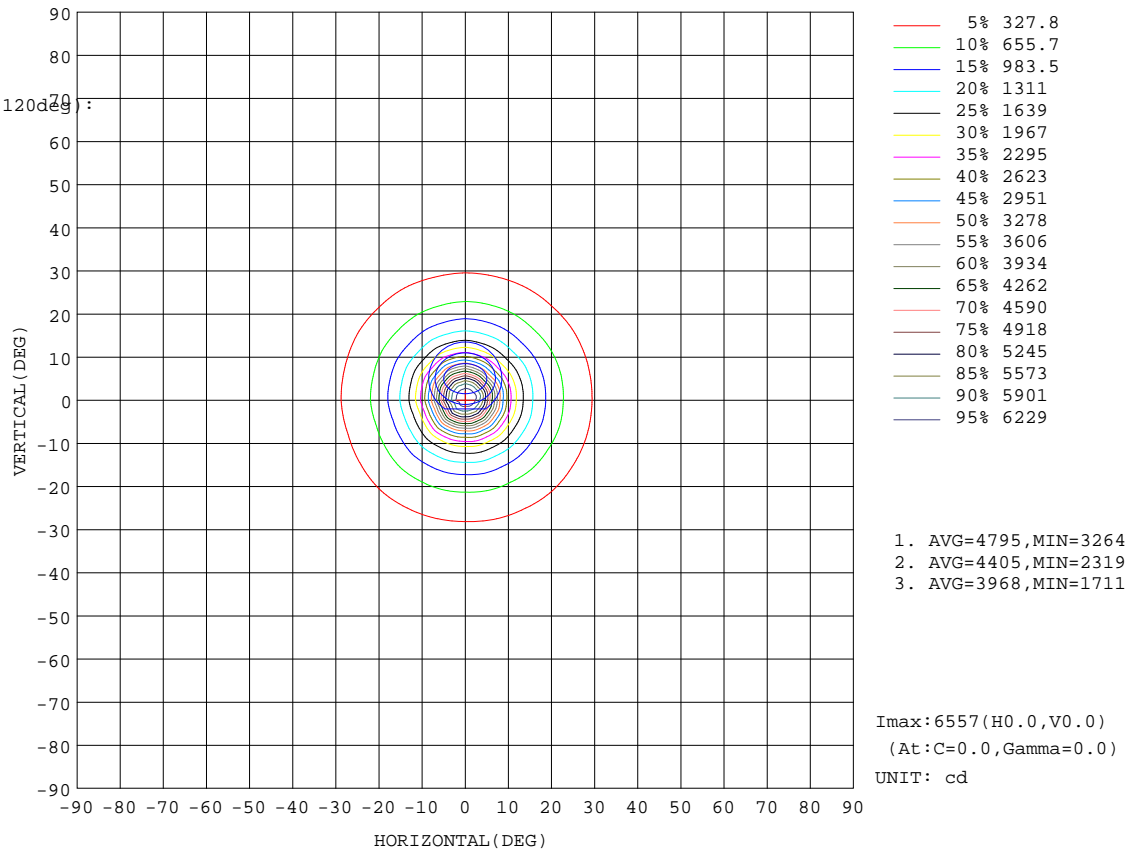
%lamp = 92.0%

Conical surface Flux(120deg):

1184.8 lm

%lum = 97.0%

%lamp = 97.0%

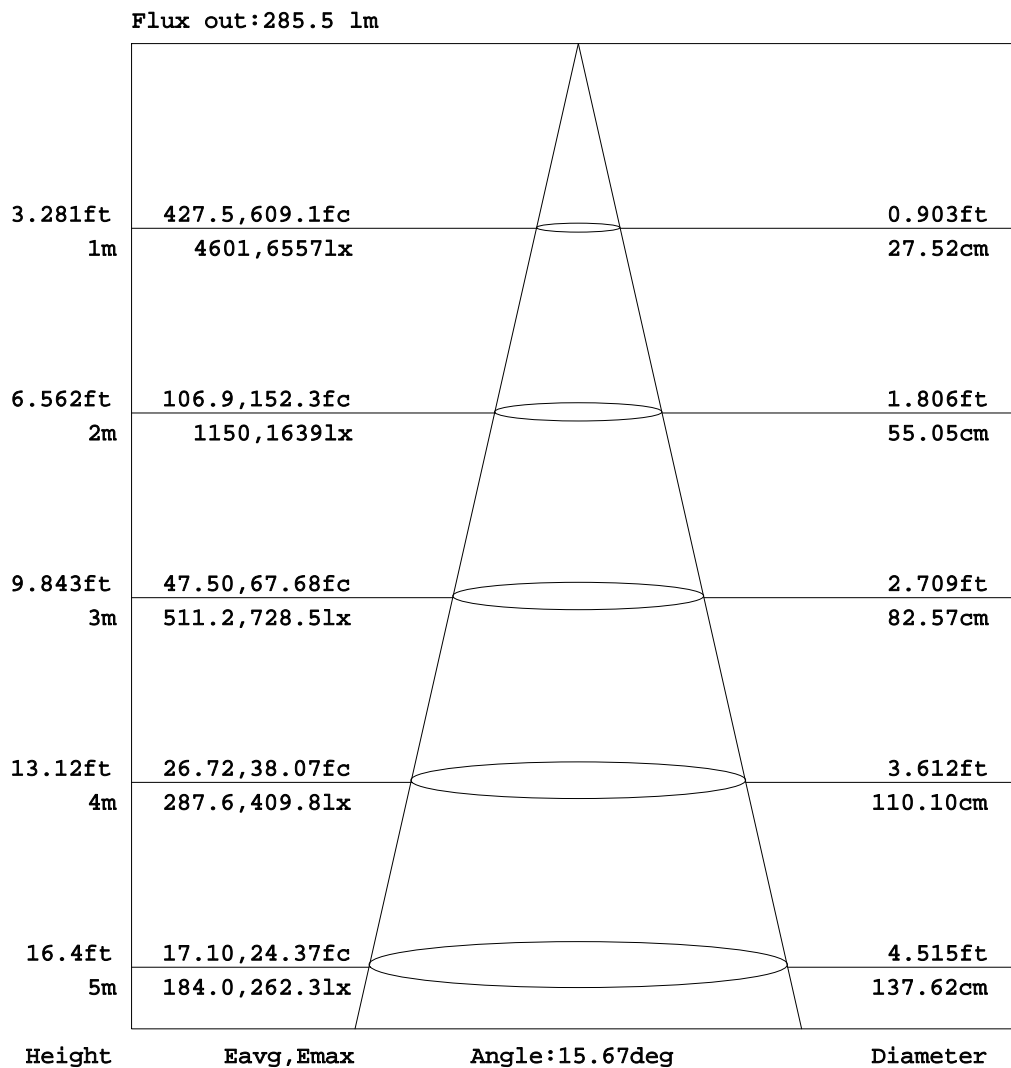


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AAI Figure

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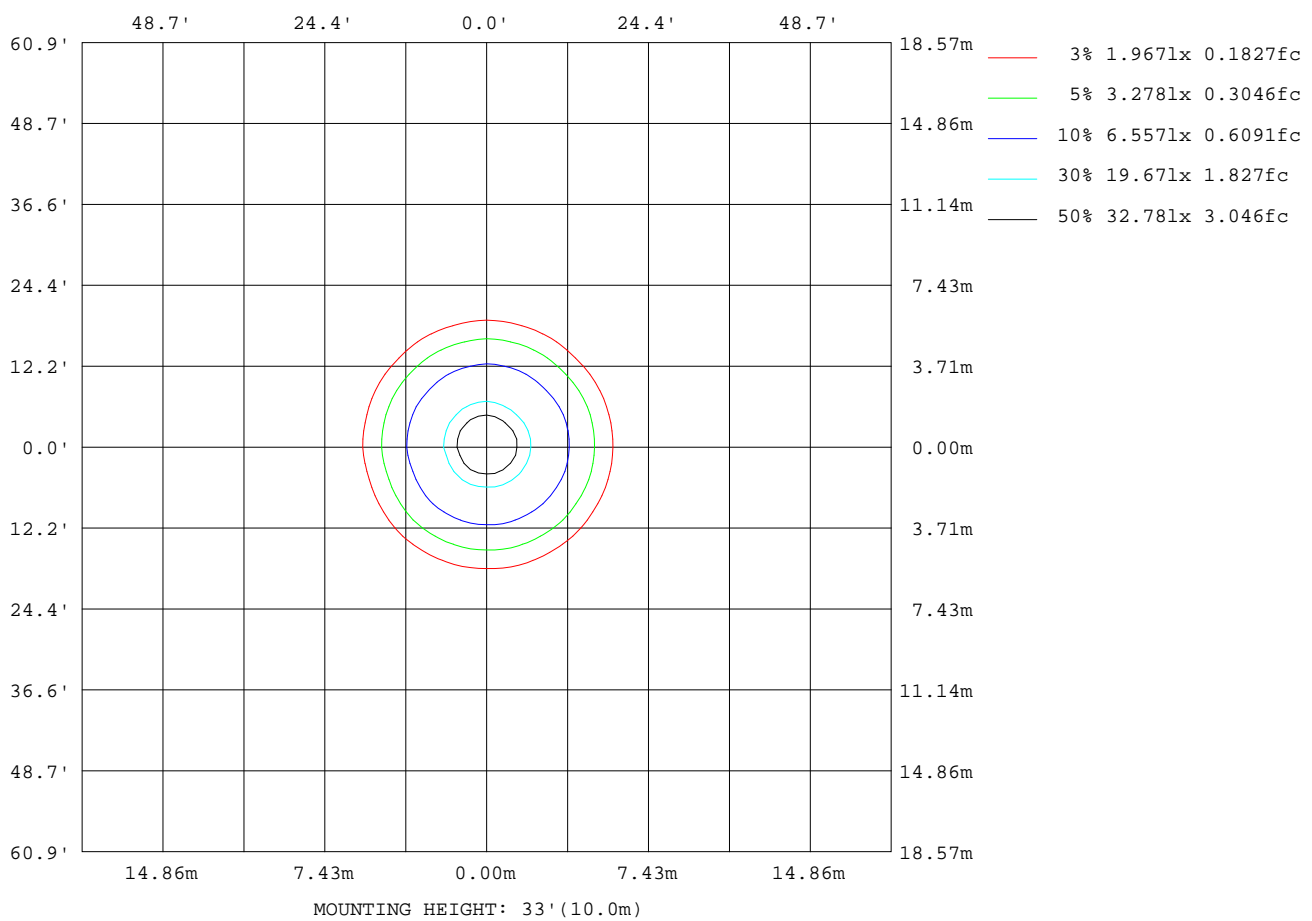
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

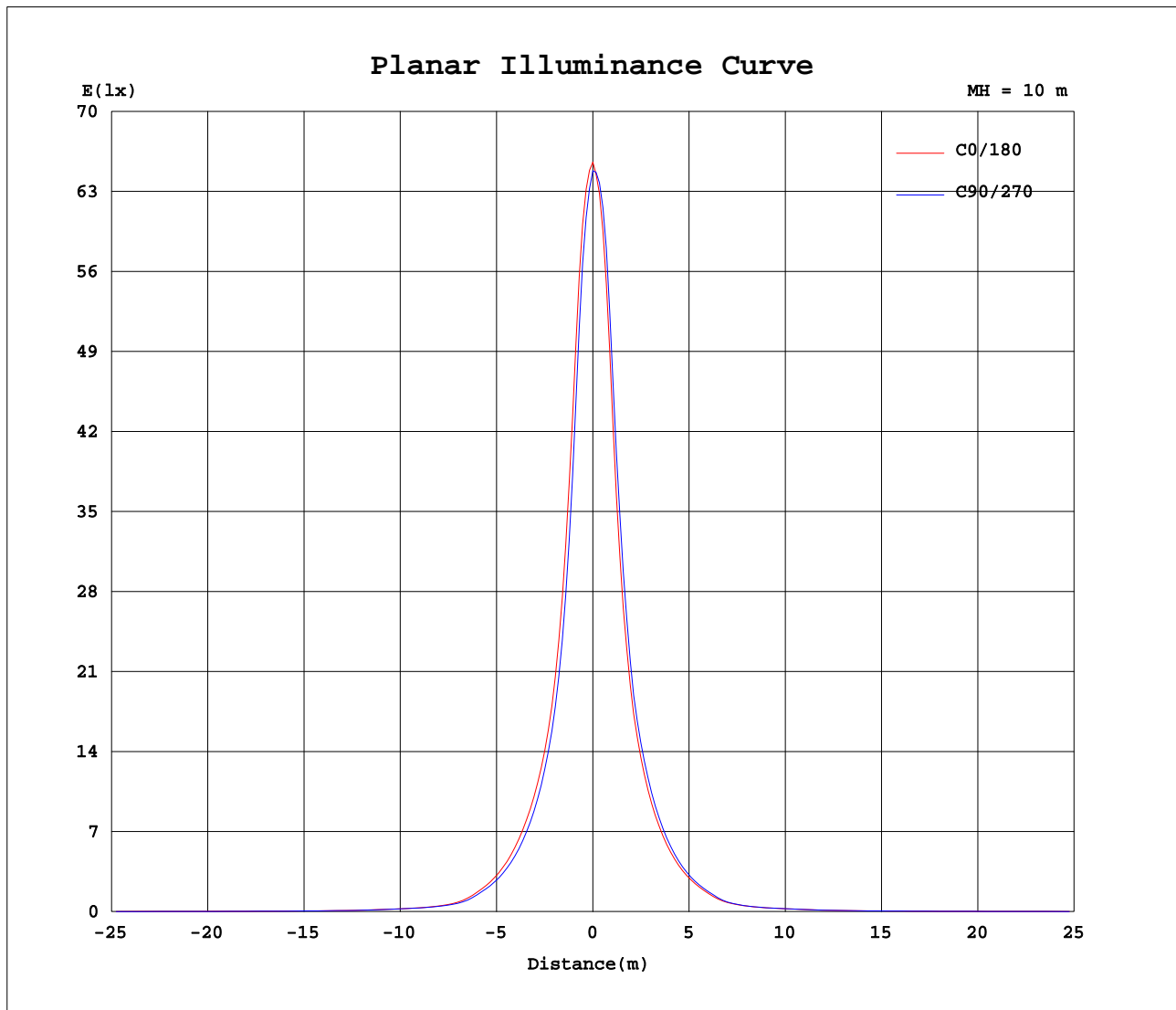
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Planar Illuminance Curve



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UNIT: cd

[illegible]

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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	6557	6525	6521	6516	6501	6477	6482	6474	6450	6449
3.0	6041	5982	5877	5861	5745	5746	5697	5758	5774	5855
6.0	4392	4355	4185	4167	3987	3979	3866	3928	3980	4134
9.0	2852	2830	2714	2697	2568	2553	2466	2505	2533	2628
12.0	1926	1910	1840	1820	1749	1738	1690	1709	1712	1753
15.0	1398	1385	1337	1324	1269	1269	1230	1248	1241	1272
18.0	1046	1035	995.7	979.3	939.2	934.8	912.4	918.8	915.5	933.5
21.0	781.0	770.2	739.7	726.7	697.5	693.4	675.9	680.9	678.8	692.8
24.0	576.5	569.0	546.3	537.8	519.3	512.5	502.6	502.4	504.3	511.5
27.0	423.1	417.7	402.5	396.6	381.2	378.0	369.3	370.5	370.6	378.0
30.0	306.0	301.4	290.9	286.6	276.2	274.3	268.0	269.4	269.6	274.9
33.0	201.7	198.7	190.4	187.3	179.5	178.7	173.2	174.7	177.1	181.9
36.0	134.3	134.6	128.7	129.8	125.0	126.0	121.7	123.8	123.4	127.2
39.0	101.9	101.2	99.11	98.39	97.15	96.94	95.67	95.97	96.67	97.51
42.0	83.19	82.53	81.64	81.63	80.95	80.85	80.16	80.19	80.57	81.07
45.0	71.37	70.87	70.46	70.57	70.20	70.16	69.53	69.38	69.72	70.06
48.0	60.42	60.18	59.85	59.92	59.23	59.28	57.74	58.46	58.08	58.90
51.0	47.96	47.99	47.43	47.21	46.35	46.35	45.78	46.00	45.96	46.33
54.0	40.99	40.90	40.65	40.61	40.20	40.18	39.94	40.10	40.09	40.37
57.0	36.44	36.40	36.21	36.23	35.91	35.92	35.75	35.90	35.88	36.14
60.0	32.19	32.17	32.00	32.02	31.67	31.70	31.54	31.70	31.70	31.96
63.0	27.89	27.88	27.69	27.69	27.37	27.37	27.19	27.39	27.39	27.68
66.0	23.37	23.39	23.19	23.17	22.76	22.83	22.62	22.84	22.85	23.21
69.0	18.73	18.76	18.53	18.50	18.09	18.16	17.94	18.17	18.19	18.58
72.0	13.82	13.75	13.52	13.49	13.06	13.09	12.83	13.02	13.15	13.58
75.0	8.540	8.490	8.141	7.973	7.578	7.589	7.442	7.561	7.647	7.852
78.0	5.767	5.708	5.520	5.474	5.286	5.297	5.209	5.299	5.351	5.500
81.0	3.935	3.881	3.732	3.686	3.541	3.540	3.473	3.553	3.609	3.723
84.0	2.389	2.333	2.217	2.167	2.042	2.042	1.996	2.058	2.116	2.213
87.0	1.039	0.9810	0.8861	0.8457	0.7633	0.7562	0.7195	0.7560	0.8094	0.8914
90.0	0.0984	0.0962	0.1006	0.0831	0.0875	0.0787	0.0831	0.0787	0.1093	0.1071
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	6430	6431	6557	6525	6521	6516	6501	6477	6482	6474
3.0	5755	5747	5978	5976	6062	6072	6139	6139	6184	6172
6.0	4029	4054	4320	4378	4537	4530	4674	4625	4702	4610
9.0	2570	2584	2757	2803	2937	2938	3078	3060	3087	2992
12.0	1722	1728	1849	1878	1947	1944	2018	2008	2024	1976
15.0	1243	1260	1333	1344	1389	1388	1440	1439	1464	1437
18.0	916.6	922.5	979.1	988.3	1019	1018	1054	1054	1075	1060
21.0	680.7	682.9	723.4	728.7	750.5	750.0	775.0	775.3	794.1	786.1
24.0	504.7	502.7	534.1	536.9	551.3	550.8	569.2	569.5	584.4	578.9
27.0	371.4	371.6	394.8	397.7	407.2	406.2	418.4	418.6	428.1	424.6
30.0	268.9	267.8	285.7	287.5	296.2	295.4	305.9	304.7	311.2	308.0
33.0	178.4	178.9	189.3	189.1	194.9	194.6	202.9	201.4	208.0	205.4
36.0	123.9	125.5	131.2	129.8	134.6	132.8	137.1	135.3	136.2	132.8
39.0	96.72	96.88	100.8	101.1	102.3	101.9	103.5	103.1	103.3	101.9
42.0	80.87	80.84	83.38	83.56	84.16	83.84	84.75	84.49	84.08	83.03
45.0	69.91	70.06	72.16	72.00	72.25	72.38	72.89	72.66	72.49	71.52
48.0	58.06	58.19	60.43	60.65	61.60	61.74	62.92	62.88	62.88	62.14
51.0	45.98	46.17	47.62	47.67	48.25	48.14	48.92	48.65	48.53	47.73
54.0	40.21	40.37	41.42	41.37	41.62	41.50	41.93	41.79	41.82	41.27
57.0	36.01	36.17	37.07	37.03	37.22	37.13	37.47	37.36	37.40	36.93
60.0	31.83	31.97	32.81	32.75	33.00	32.92	33.23	33.11	33.19	32.72
63.0	27.55	27.64	28.42	28.39	28.66	28.62	28.93	28.81	28.89	28.44
66.0	23.01	23.12	23.79	23.81	24.12	24.08	24.43	24.29	24.40	23.93
69.0	18.38	18.46	19.06	19.10	19.42	19.43	19.77	19.64	19.77	19.32
72.0	13.36	13.45	14.09	14.19	14.58	14.58	14.97	14.87	15.05	14.63
75.0	7.750	7.830	8.305	8.483	8.946	8.983	9.336	9.157	9.226	8.717
78.0	5.439	5.481	5.754	5.807	5.977	6.013	6.176	6.142	6.178	6.039
81.0	3.681	3.712	3.921	3.968	4.100	4.143	4.270	4.238	4.275	4.172
84.0	2.184	2.211	2.369	2.423	2.528	2.578	2.686	2.672	2.697	2.620
87.0	0.8729	0.8894	1.006	1.062	1.159	1.206	1.297	1.294	1.323	1.246
90.0	0.0984	0.0853	0.0656	0.1312	0.1990	0.2252	0.2383	0.2471	0.2230	0.1968
G/C	300.0	315.0	330.0	345.0						
0.0	6450	6449	6430	6431						
3.0	6163	6135	6177	6172						
6.0	4566	4440	4550	4551						
9.0	2949	2858	2947	2960						
12.0	1965	1930	1977	1976						
15.0	1431	1403	1431	1426						
18.0	1059	1040	1062	1065						
21.0	787.7	772.9	790.4	794.2						

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	580.8	571.4	584.7	587.3
27.0	425.3	418.1	428.6	430.8
30.0	308.1	302.9	309.6	309.4
33.0	206.9	200.3	205.0	204.3
36.0	134.5	130.6	137.0	135.7
39.0	100.8	98.99	100.7	101.8
42.0	82.09	81.41	82.34	82.92
45.0	70.58	70.28	70.94	71.14
48.0	60.81	59.17	59.60	59.65
51.0	47.39	46.71	47.60	47.71
54.0	41.01	40.60	40.88	40.79
57.0	36.58	36.23	36.41	36.25
60.0	32.42	32.04	32.21	32.02
63.0	28.15	27.77	27.93	27.76
66.0	23.69	23.28	23.46	23.31
69.0	19.09	18.70	18.86	18.75
72.0	14.42	14.01	14.17	14.04
75.0	8.652	8.470	8.740	8.718
78.0	5.966	5.800	5.866	5.842
81.0	4.109	3.979	4.023	4.008
84.0	2.559	2.449	2.478	2.478
87.0	1.207	1.106	1.139	1.123
90.0	0.1552	0.1356	0.1377	0.1574

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: