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LED Downlight FUSION Series LE-FF6-FS2-17W-830-24D  
Specular

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Light Output Ratio:	100.0%	
Luminaire Power:	19.89 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

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C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-06-14

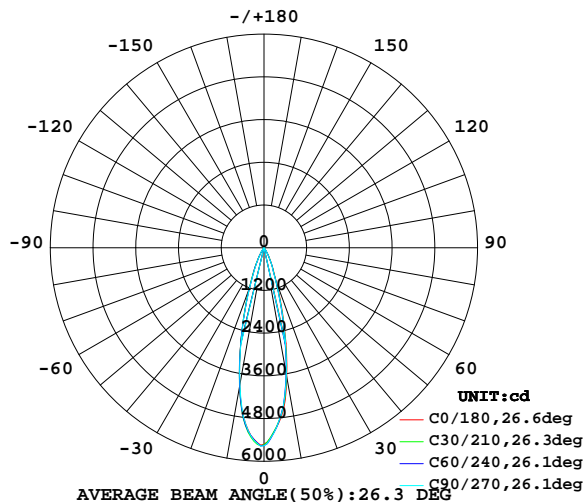
$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

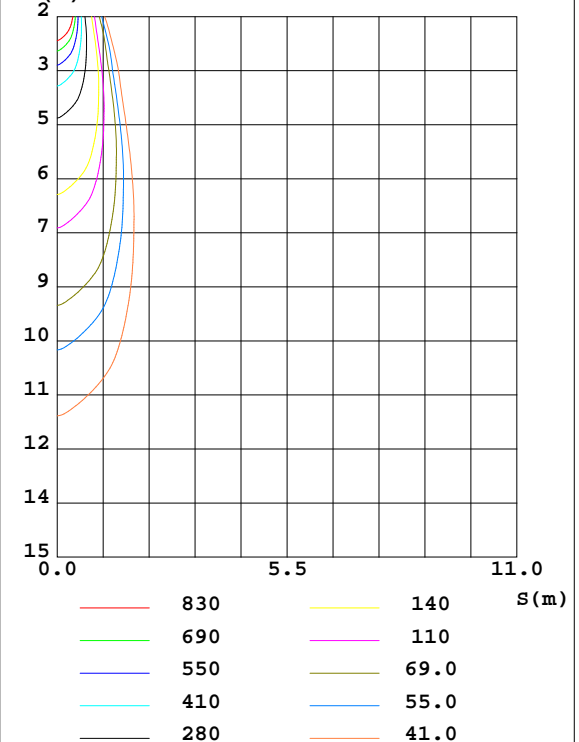
Test:U:220.7V I:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm		
NAME: FF6-FS2-17W-830-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.09 lm/W			
MODEL	CREE-3000K	I <sub>max</sub> (cd)	5617	S/MH(C0/180)	0.46
NOMINAL POWER(W)	20.0	LOR(%)	100.0	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1394.1	η UP,DN(C0-180)	0.0,47.7
NOMINAL FLUX(lm)	1394.09	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)



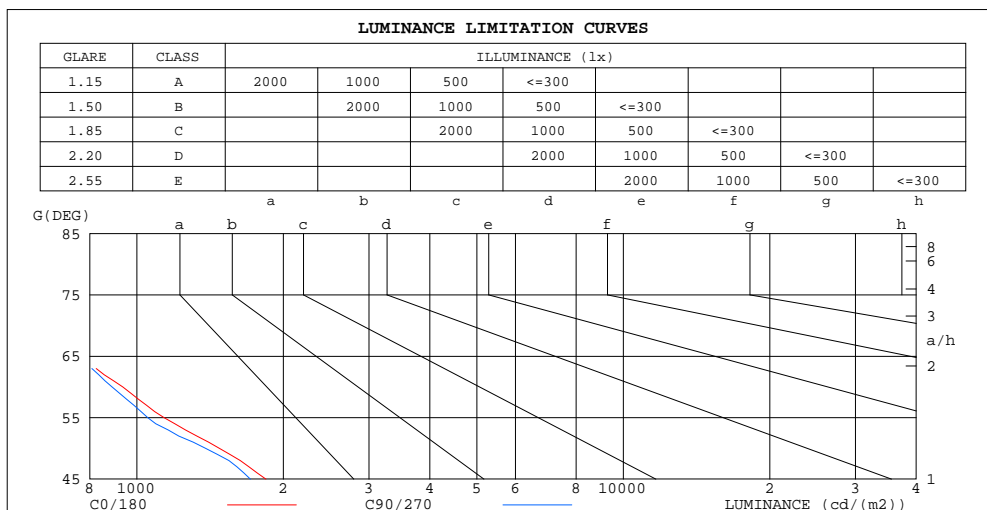
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng Yongjian  
 Test Date:2017-06-14

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	3696	3660	3616	3705	3927	3894	3897	3875	0- 10	441.6	441.6	31.7,31.7
20	1000	977.3	946.1	1002	1194	1180	1160	1139	10- 20	608.2	1050	75.3,75.3
30	233.4	229.0	220.7	241.2	276.2	252.3	245.2	249.1	20- 30	250.5	1300	93.3,93.3
40	30.78	28.17	26.51	28.21	36.46	36.88	36.60	36.49	30- 40	62.55	1363	97.8,97.8
50	12.40	11.64	11.62	14.23	16.41	16.93	15.48	14.06	40- 50	15.36	1378	98.9,98.9
60	6.105	5.732	5.802	6.671	7.561	7.197	7.018	6.622	50- 60	8.661	1387	99.5,99.5
70	2.615	2.658	2.871	3.282	3.699	3.656	3.583	3.099	60- 70	4.707	1392	99.8,99.8
80	0.7906	0.7862	0.8955	1.075	1.216	1.236	1.090	0.9455	70- 80	2.010	1394	100,100
90	0.0612	0.0612	0.0612	0.1093	0.1705	0.1465	0.0568	0.0503	80- 90	0.5178	1394	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	218	318
80	349	395
75	420	451
70	586	643
65	765	760
60	936	889
55	1138	1053
50	1479	1385
45	1841	1711

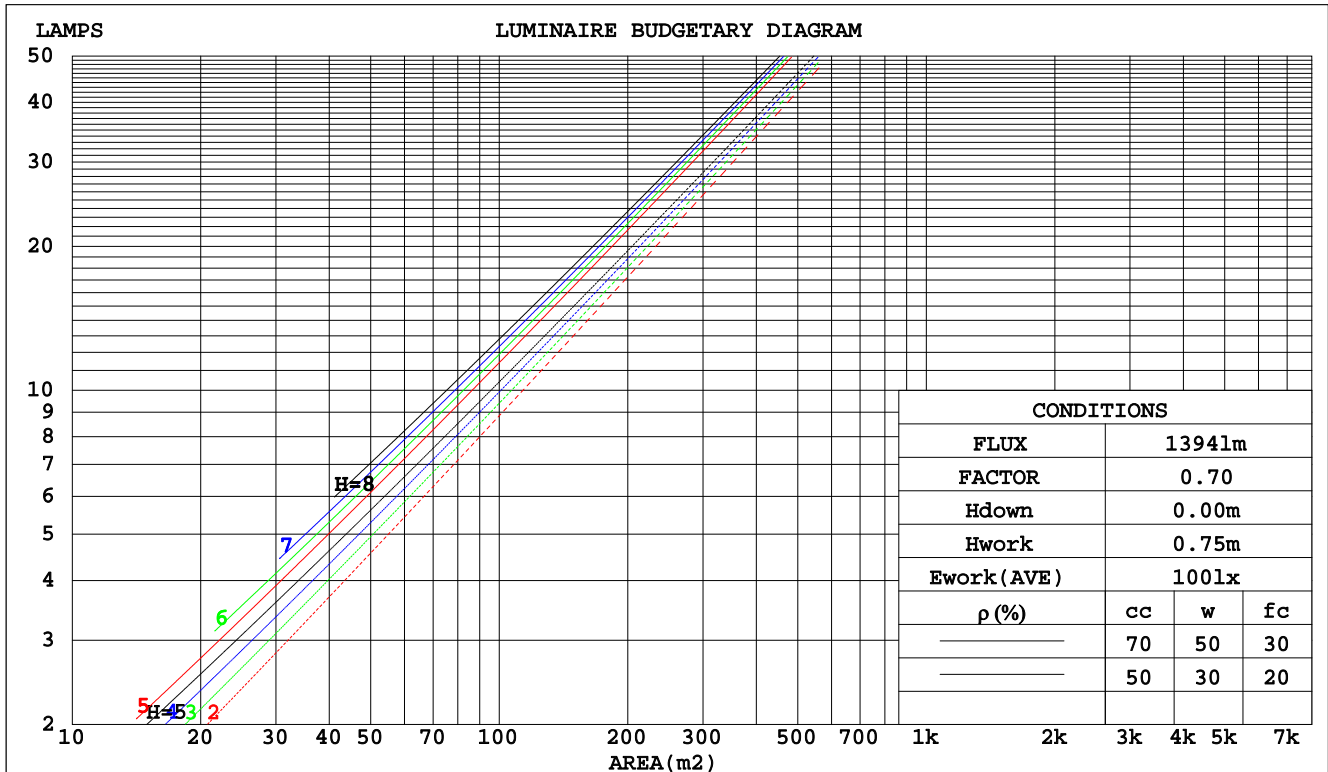
C Range: 0 - 360DEG  
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 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-06-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm		
NAME: FF6-FS2-17W-830-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	1.00
1.0	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	.99	.98	.99	.98	.96	.97	.95	.94	.92
3.0	1.02	.98	.95	1.01	.97	.95	.98	.95	.93	.96	.94	.92	.94	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
6.0	.91	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.77
8.0	.84	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
9.0	.82	.77	.75	.81	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.74	.73
10.0	.79	.75	.72	.79	.75	.72	.78	.75	.72	.78	.74	.72	.77	.74	.72	.71



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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]  
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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	.143	.081	.026	.136	.078	.025	.124	.071	.023	.112	.065	.021	.102	.059	.019	
2.0	.133	.073	.022	.127	.070	.022	.117	.065	.020	.108	.060	.019	.099	.056	.018	
3.0	.124	.066	.020	.119	.064	.019	.111	.060	.018	.103	.056	.017	.096	.053	.016	
4.0	.116	.061	.018	.113	.059	.017	.105	.056	.017	.099	.053	.016	.092	.050	.015	
5.0	.110	.056	.016	.107	.055	.016	.100	.052	.015	.095	.050	.015	.089	.048	.014	
6.0	.104	.052	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014	.086	.045	.013	
7.0	.099	.049	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.094	.046	.013	.092	.045	.013	.088	.044	.013	.084	.043	.012	.081	.041	.012	
9.0	.090	.044	.012	.088	.043	.012	.085	.042	.012	.081	.041	.012	.078	.040	.011	
10.0	.086	.041	.012	.085	.041	.011	.081	.040	.011	.078	.039	.011	.076	.038	.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	.101	.089	.079	.071	.051	.046	.041	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.107	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.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	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.079	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.086	.055	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.081	.051	.031	.070	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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 Test Date:2017-06-14

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:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm										
NAME: FF6-FS2-17W-830-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	6.4	7.0	6.6	7.2	7.3	5.8	6.5	6.0	6.6	6.8
3H	6.4	7.1	6.7	7.3	7.4	5.9	6.6	6.2	6.7	6.9
4H	6.4	7.0	6.7	7.2	7.5	5.9	6.5	6.2	6.7	7.0
6H	6.4	7.0	6.7	7.2	7.4	5.9	6.5	6.2	6.7	7.0
8H	6.4	6.9	6.7	7.2	7.4	5.9	6.5	6.2	6.7	6.9
12H	6.3	6.9	6.6	7.1	7.4	5.9	6.4	6.2	6.7	6.9
4H 2H	6.3	6.9	6.5	7.1	7.3	5.7	6.3	6.0	6.6	6.8
3H	6.4	6.9	6.7	7.2	7.5	5.9	6.5	6.2	6.7	7.0
4H	6.4	6.9	6.7	7.2	7.5	6.0	6.4	6.3	6.7	7.0
6H	6.4	6.8	6.8	7.2	7.5	6.0	6.4	6.3	6.7	7.1
8H	6.4	6.8	6.8	7.1	7.5	6.0	6.4	6.3	6.7	7.1
12H	6.3	6.7	6.7	7.1	7.5	5.9	6.3	6.3	6.7	7.0
8H 4H	6.3	6.7	6.7	7.1	7.4	5.9	6.3	6.3	6.6	7.0
6H	6.3	6.7	6.7	7.0	7.5	5.9	6.2	6.3	6.6	7.0
8H	6.3	6.6	6.7	7.0	7.4	5.9	6.2	6.3	6.6	7.0
12H	6.3	6.5	6.7	7.0	7.4	5.9	6.1	6.3	6.6	7.0
12H 4H	6.3	6.6	6.7	7.0	7.4	5.8	6.2	6.2	6.6	6.9
6H	6.3	6.6	6.7	7.0	7.4	5.9	6.2	6.3	6.6	7.0
8H	6.3	6.5	6.7	7.0	7.4	5.9	6.1	6.3	6.6	7.0
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 2.3					+ 1.8 / - 2.0				
1.5H	+ 3.4 / - 1.9					+ 3.2 / - 1.5				
2.0H	+ 1.7 / - 1.4					+ 1.7 / - 1.1				

CIE Pub.117 Corrected 1394 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.2)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
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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:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm		
NAME: FF6-FS2-17W-830-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	81	90	84	81	89	84	81	77
0.80	97	92	88	97	92	88	95	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	107	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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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:52%  
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## ISOCANDELA DIAGRAM

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NAME: FF6-FS2-17W-830-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1371.6 lm

%lum = 98.4%

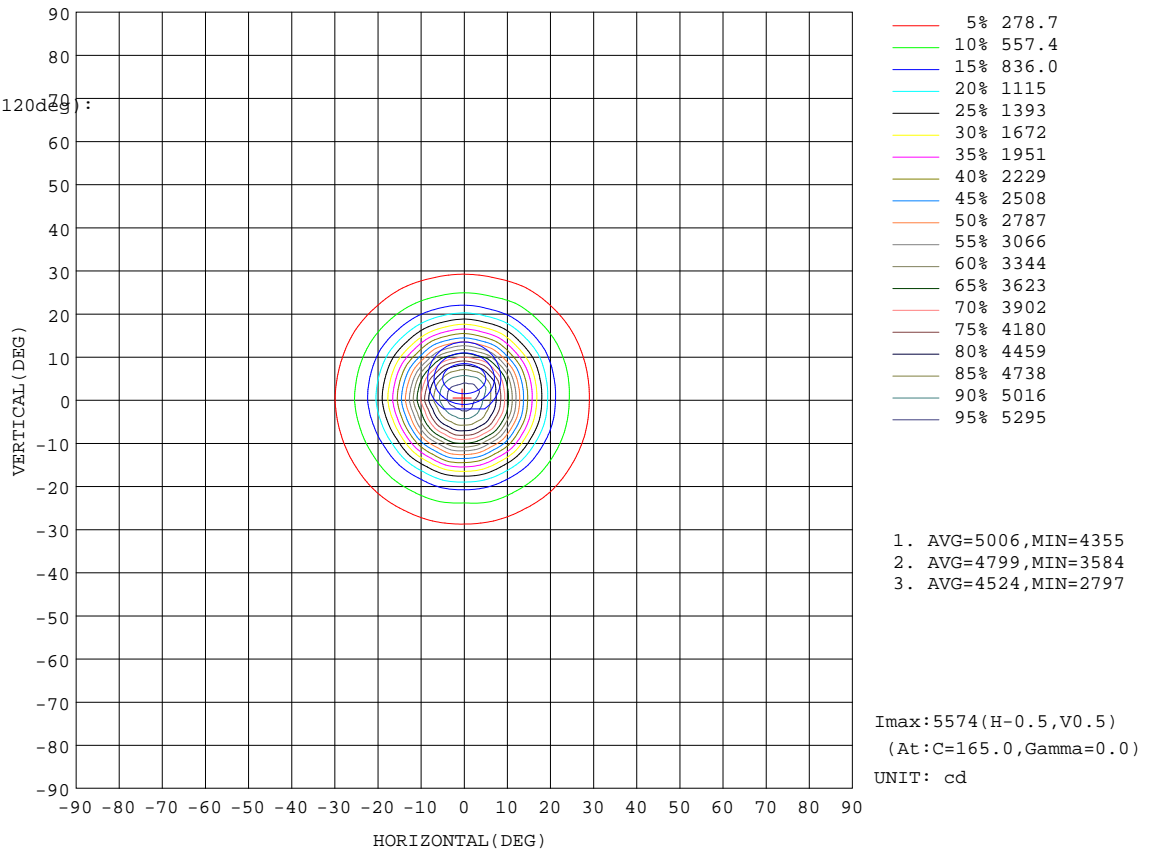
%lamp = 98.4%

Conical surface Flux(120deg):

1386.9 lm

%lum = 99.5%

%lamp = 99.5%



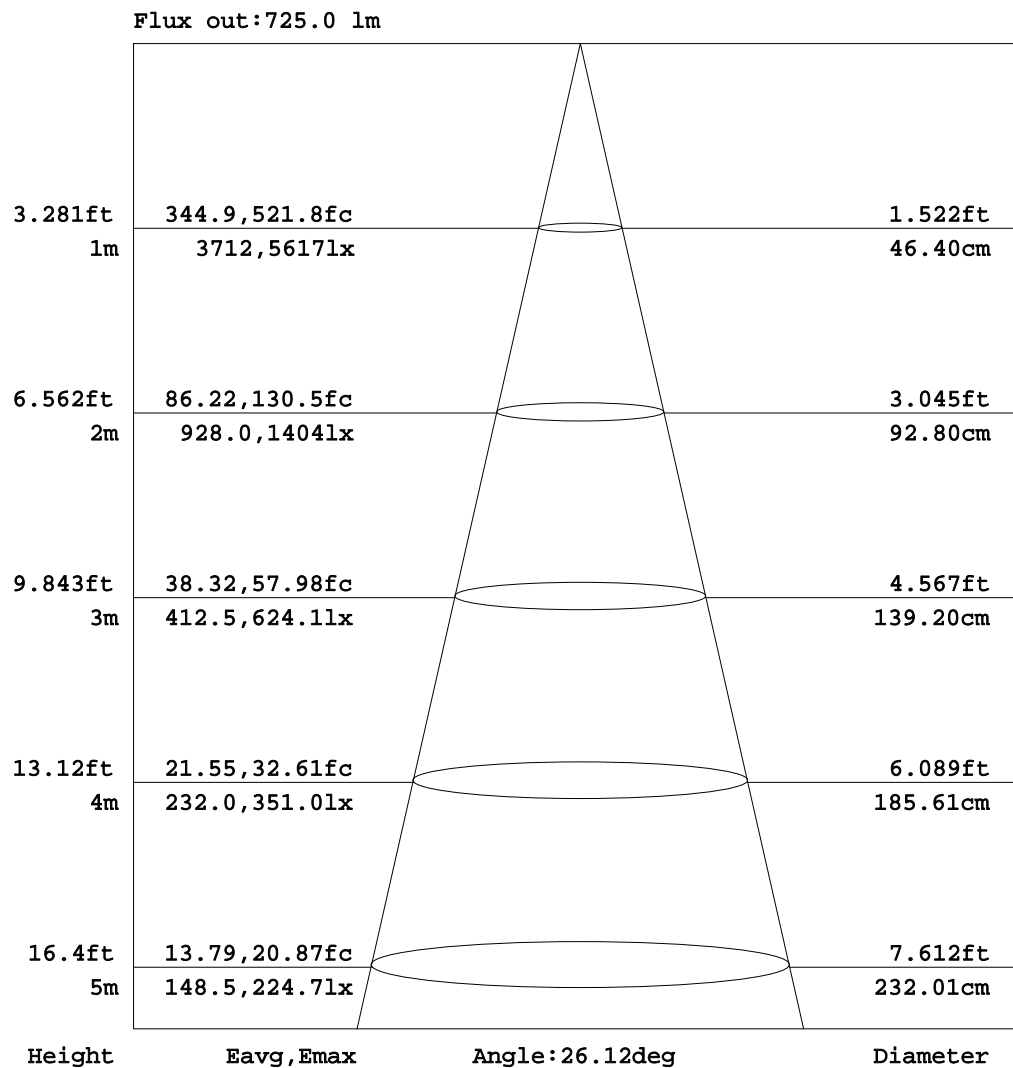
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## AAI Figure

Test:U:220.7V I:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm		
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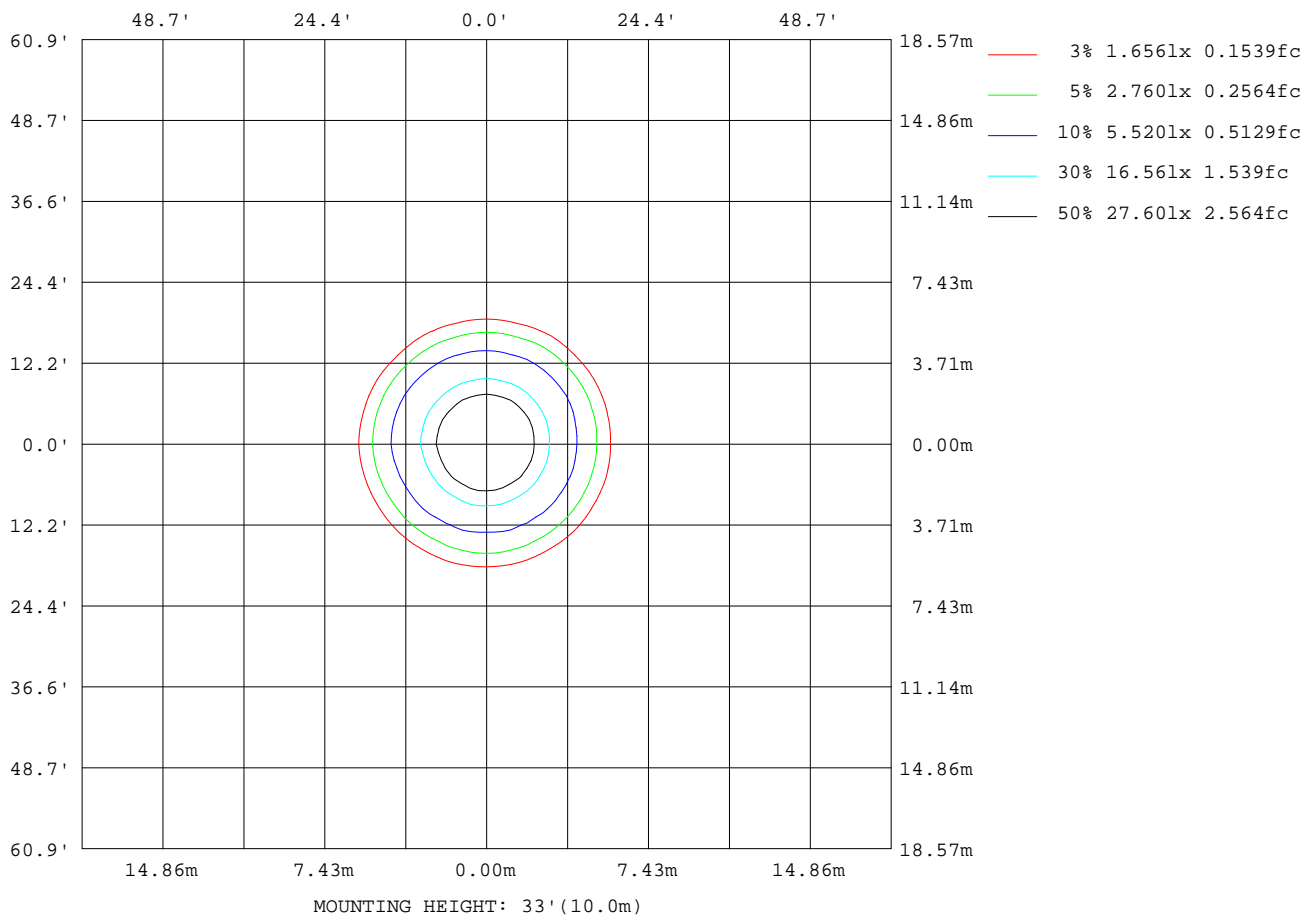
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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## ISOLUX DIAGRAM

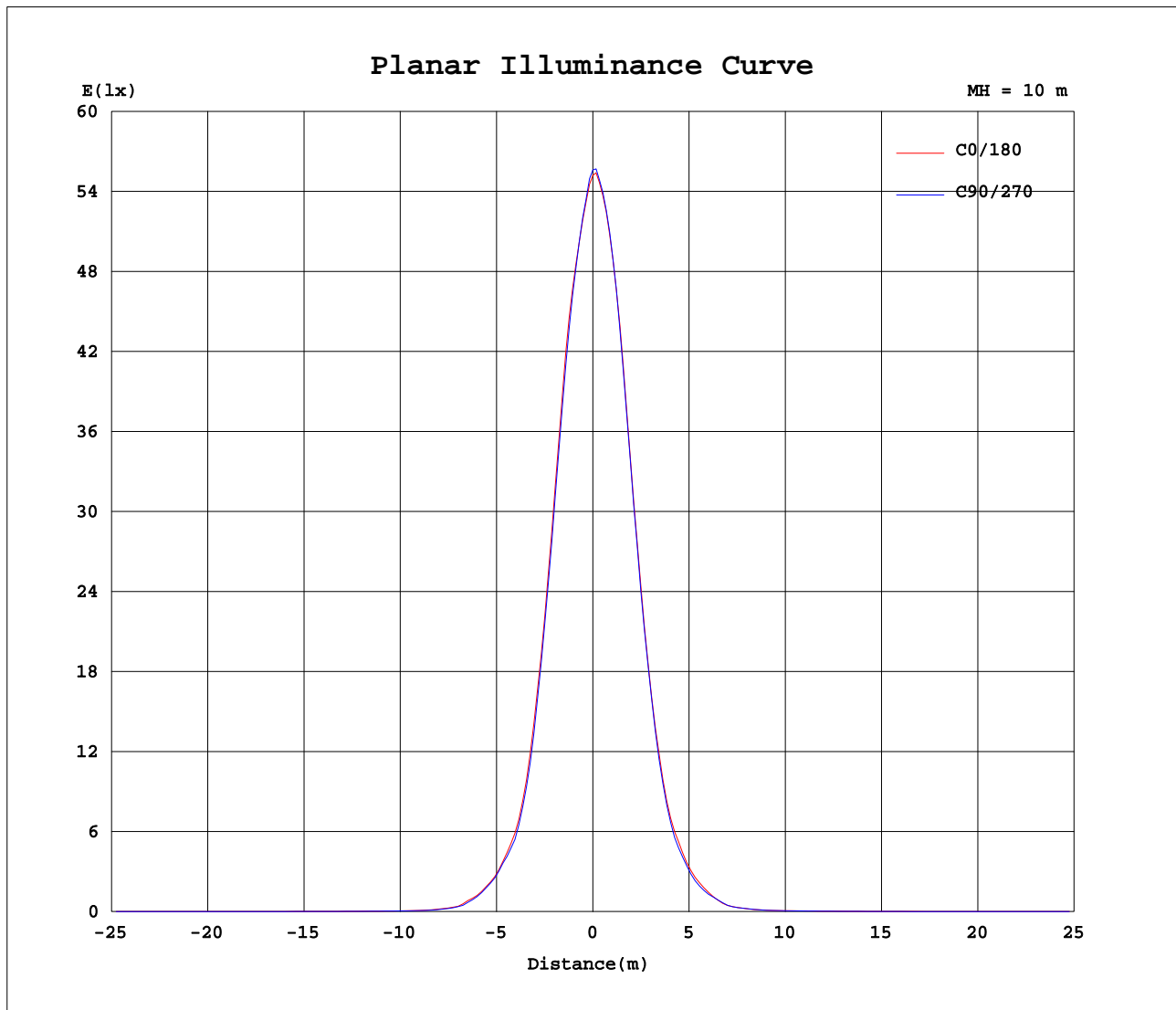
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## Planar Illuminance Curve



C Range: 0 - 360DEG  
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Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
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## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm		
NAME: FF6-FS2-17W-830-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-06-14

```

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:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0901A P:19.89W PF:0.9561 Lamp Flux:1394.09x1 lm		
NAME: FF6-FS2-17W-830-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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: 2017-06-14

```

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]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	5520	5520	5529	5559	5557	5565	5562	5562	5550	5557
3.0	5203	5191	5183	5223	5218	5236	5222	5232	5213	5258
6.0	4746	4733	4704	4736	4681	4712	4697	4732	4706	4772
9.0	4013	4010	3943	3978	3894	3937	3927	3982	3925	4016
12.0	3060	3063	3003	3026	2931	2989	2976	3049	2972	3070
15.0	2141	2142	2092	2119	2029	2078	2075	2140	2076	2152
18.0	1384	1386	1332	1346	1300	1320	1303	1342	1311	1389
21.0	851.7	846.1	822.4	829.3	802.0	812.0	801.5	825.7	808.1	854.2
24.0	582.1	581.6	572.8	573.6	566.0	579.5	543.9	570.0	569.7	597.9
27.0	370.0	366.4	356.9	354.8	345.3	353.4	355.9	358.9	355.4	374.9
30.0	233.4	237.1	227.3	229.0	218.5	222.3	220.7	228.3	228.7	241.2
33.0	139.5	135.0	132.9	130.2	123.1	121.3	118.8	119.0	115.8	125.9
36.0	62.36	59.44	56.83	56.02	54.51	55.24	54.01	55.65	56.79	59.89
39.0	39.54	39.45	37.32	37.18	34.82	34.33	32.58	32.92	32.37	34.40
42.0	21.94	21.45	20.46	20.18	19.79	19.78	19.57	20.18	20.64	21.74
45.0	16.99	16.49	16.00	15.94	15.54	15.81	15.79	16.35	17.11	18.08
48.0	14.25	13.83	13.34	13.36	13.12	13.36	13.50	14.18	14.98	15.96
51.0	11.53	11.12	10.76	10.77	10.43	10.54	10.72	11.42	12.17	13.23
54.0	9.178	8.848	8.563	8.496	8.263	8.318	8.389	8.927	9.442	10.24
57.0	7.444	7.196	6.951	6.951	6.859	6.969	7.010	7.393	7.671	8.142
60.0	6.105	5.909	5.722	5.732	5.678	5.778	5.802	6.154	6.349	6.671
63.0	4.887	4.785	4.646	4.687	4.689	4.757	4.788	5.063	5.210	5.436
66.0	3.913	3.852	3.768	3.807	3.762	3.890	3.908	4.132	4.226	4.412
69.0	3.042	2.986	2.933	2.954	2.933	3.050	3.118	3.291	3.361	3.549
72.0	2.130	2.115	2.049	2.040	2.048	2.181	2.373	2.495	2.575	2.762
75.0	1.419	1.416	1.403	1.407	1.429	1.464	1.523	1.597	1.672	1.954
78.0	1.031	1.018	1.020	1.024	1.049	1.081	1.134	1.195	1.261	1.331
81.0	0.6746	0.6681	0.6811	0.6768	0.7073	0.7336	0.7818	0.8343	0.8933	0.9566
84.0	0.3534	0.3489	0.3621	0.3576	0.3905	0.4079	0.4648	0.5063	0.5633	0.6090
87.0	0.1209	0.1090	0.1143	0.0851	0.1059	0.1155	0.1716	0.2028	0.2635	0.2989
90.0	0.0612	0.0612	0.0634	0.0612	0.0612	0.0612	0.0612	0.0612	0.0940	0.1093
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5552	5617	5520	5529	5529	5559	5557	5565	5562	5562
3.0	5279	5373	5389	5417	5445	5439	5398	5387	5412	5417
6.0	4795	4841	4966	4985	5022	5013	5004	4963	4969	4956
9.0	4028	4047	4246	4229	4271	4215	4264	4198	4214	4180
12.0	3090	3107	3293	3283	3309	3247	3308	3244	3266	3222
15.0	2164	2239	2378	2369	2395	2335	2399	2334	2352	2300
18.0	1385	1486	1607	1609	1636	1581	1591	1553	1577	1535
21.0	870.1	936.6	1024	1031	1042	1003	1001	977.7	987.8	958.2
24.0	598.5	635.5	689.4	687.3	683.4	664.4	665.7	641.7	628.8	626.6
27.0	381.9	408.8	435.5	430.5	428.8	410.7	405.8	391.4	399.4	387.9
30.0	245.6	259.5	276.2	269.9	266.6	252.3	253.1	242.4	245.2	241.2
33.0	124.2	140.0	148.0	141.9	149.4	146.6	147.5	151.0	148.9	148.3
36.0	64.01	69.28	70.80	71.53	72.54	70.54	69.28	71.17	69.05	70.52
39.0	36.15	41.68	44.32	44.47	45.77	44.43	44.95	43.75	44.81	44.72
42.0	22.99	25.12	27.28	27.70	27.91	27.71	27.56	26.89	26.52	25.61
45.0	18.85	20.08	21.41	21.97	22.32	22.33	21.78	21.22	20.66	20.13
48.0	16.63	17.51	18.38	18.72	19.05	19.10	18.71	18.07	17.61	17.22
51.0	13.99	14.73	15.37	15.42	15.87	15.64	15.46	14.73	14.28	13.69
54.0	10.99	11.71	12.13	11.97	12.16	11.95	11.74	11.14	10.86	10.41
57.0	8.651	9.153	9.501	9.183	9.226	8.967	8.933	8.690	8.541	8.400
60.0	7.015	7.353	7.561	7.403	7.378	7.197	7.269	7.138	7.018	6.954
63.0	5.675	5.941	6.130	6.036	6.093	5.929	5.997	5.848	5.748	5.654
66.0	4.598	4.821	4.938	4.977	5.002	4.861	4.938	4.798	4.728	4.601
69.0	3.689	3.911	3.985	4.063	4.046	3.947	3.998	3.881	3.860	3.719
72.0	2.902	3.081	3.134	3.112	3.114	3.114	3.097	3.064	3.018	2.848
75.0	2.058	2.244	2.222	2.172	2.186	2.203	2.134	1.919	1.915	1.822
78.0	1.410	1.464	1.483	1.506	1.509	1.497	1.455	1.407	1.350	1.302
81.0	1.027	1.070	1.083	1.123	1.120	1.110	1.063	1.022	0.9650	0.9258
84.0	0.6814	0.7204	0.7201	0.7685	0.7551	0.7532	0.7070	0.6745	0.6196	0.5892
87.0	0.3619	0.3863	0.3970	0.4360	0.4188	0.4164	0.3729	0.3530	0.3072	0.2764
90.0	0.1312	0.1487	0.1705	0.1749	0.1531	0.1465	0.1137	0.0765	0.0568	0.0568
G/C	300.0	315.0	330.0	345.0						
0.0	5550	5557	5552	5617						
3.0	5435	5428	5435	5317						
6.0	5018	4994	4984	4811						
9.0	4263	4207	4192	4079						
12.0	3291	3217	3207	3113						
15.0	2349	2274	2278	2198						
18.0	1580	1524	1531	1440						
21.0	1001	970.3	967.4	892.4						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-14

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	651.6	656.2	636.8	608.0
27.0	409.4	400.6	399.5	386.6
30.0	255.6	249.1	250.7	242.7
33.0	155.7	149.4	146.2	143.9
36.0	67.80	71.57	65.28	68.75
39.0	47.99	46.19	45.25	43.70
42.0	26.23	25.00	24.55	23.51
45.0	20.04	19.31	18.39	17.55
48.0	16.95	16.20	15.44	14.64
51.0	13.61	12.98	12.53	11.97
54.0	10.52	10.17	9.864	9.398
57.0	8.342	8.064	7.894	7.602
60.0	6.871	6.622	6.458	6.224
63.0	5.604	5.411	5.239	5.004
66.0	4.549	4.402	4.232	3.965
69.0	3.635	3.424	3.308	3.061
72.0	2.557	2.397	2.324	2.199
75.0	1.888	1.636	1.555	1.461
78.0	1.247	1.193	1.127	1.064
81.0	0.8732	0.8274	0.7640	0.7202
84.0	0.5366	0.5039	0.4447	0.4033
87.0	0.2221	0.2020	0.1634	0.1580
90.0	0.0525	0.0503	0.0481	0.0503

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
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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: