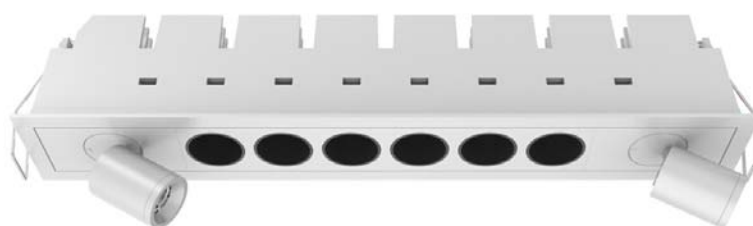


LED Downlight FUSION Series LE-FF6-FS2-17W-840-24D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	19.58 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

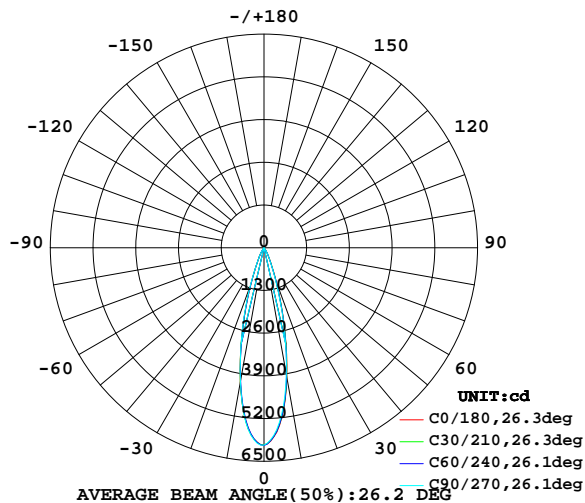
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

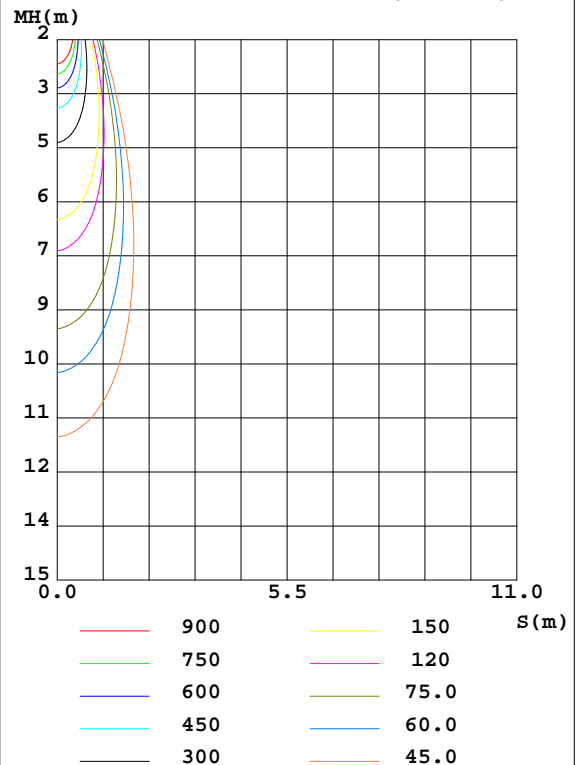
Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.62 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	6016	S/MH(C0/180)	0.45
NOMINAL POWER(W)	20.0	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1441.2	η UP,DN(C0-180)	0.0,48.7
NOMINAL FLUX(lm)	1441.25	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.3
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)



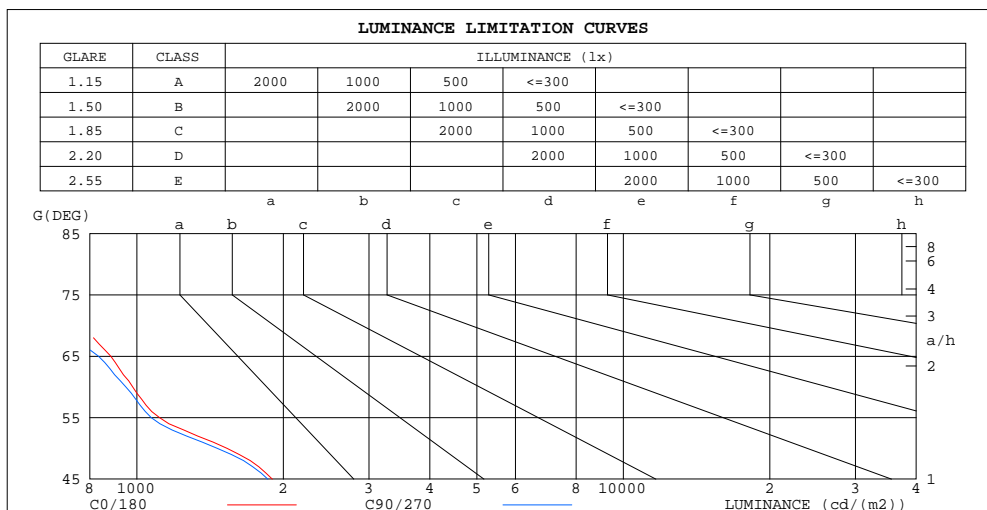
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-11

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:

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	4005	4028	3916	3965	4154	4105	4147	4053	0- 10	474.4	474.4	32.9,32.9
20	1091	1073	1004	1043	1148	1162	1215	1199	10- 20	650.5	1125	78.1,78.1
30	219.2	220.0	210.4	223.9	225.0	220.6	229.4	229.4	20- 30	233.2	1358	94.2,94.2
40	27.31	27.02	25.07	25.80	26.91	28.16	30.63	30.20	30- 40	53.24	1411	97.9,97.9
50	12.86	12.45	12.28	13.10	13.57	13.95	14.20	13.01	40- 50	14.26	1426	98.9,98.9
60	6.396	6.167	6.191	6.379	6.741	6.719	6.916	6.498	50- 60	7.994	1434	99.5,99.5
70	3.433	3.216	3.090	3.437	3.640	3.723	3.895	3.457	60- 70	4.887	1439	99.8,99.8
80	1.007	0.9872	0.9743	1.099	1.151	1.188	1.197	1.061	70- 80	2.168	1441	100,100
90	0.0656	0.0634	0.0656	0.0678	0.0590	0.0765	0.0656	0.0503	80- 90	0.5555	1441	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	365	359
80	444	430
75	507	485
70	769	692
65	884	834
60	980	949
55	1114	1070
50	1533	1464
45	1899	1859

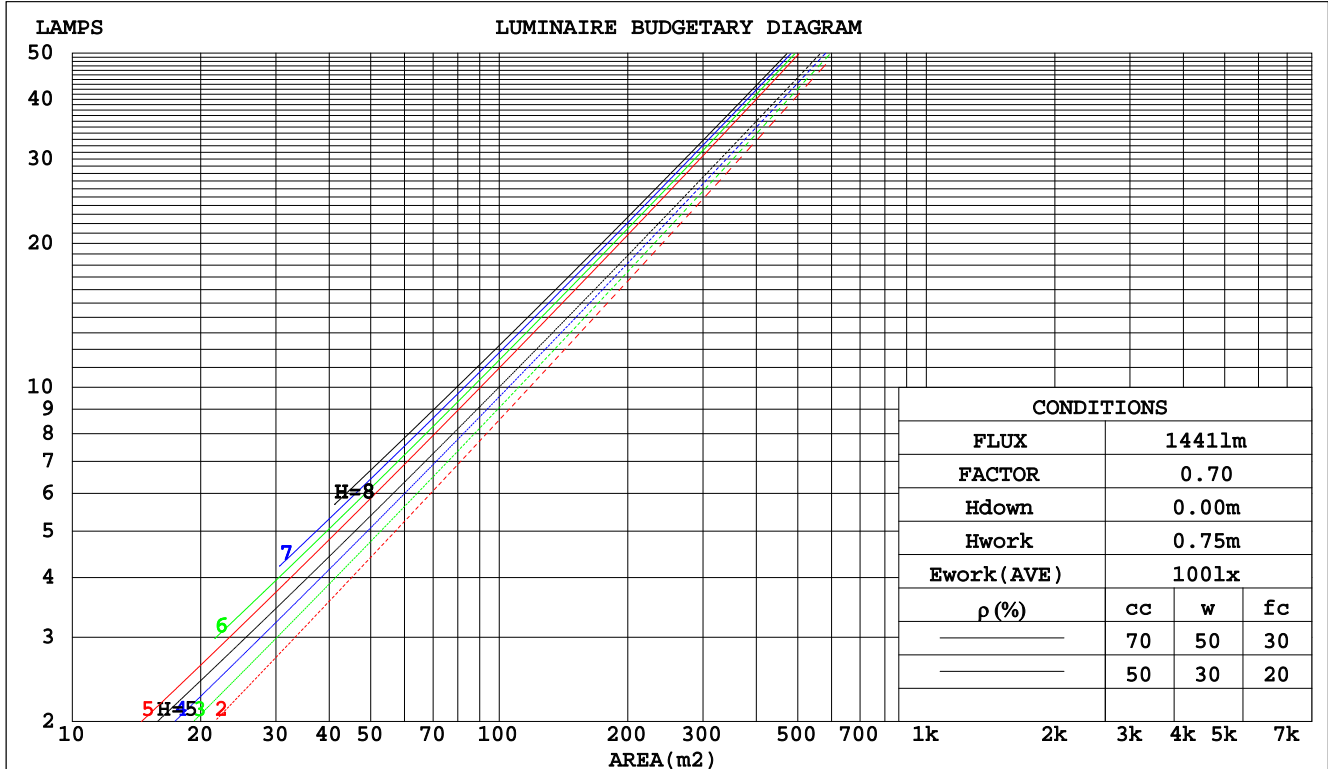
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-11

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	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	1.13	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	1.02	1.06	1.03	1.00	1.02	1.00	.98	.00	.98	.96	.97	.96	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.94	.96	.94	.92	.94	.92	.91	.90
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.93	.91	.89	.92	.89	.88	.86
5.0	.95	.90	.87	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.87	.85	.84
6.0	.91	.87	.84	.91	.86	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.88	.84	.81	.88	.84	.81	.86	.83	.80	.85	.82	.80	.84	.82	.79	.78
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
9.0	.83	.79	.76	.82	.78	.76	.82	.78	.75	.81	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.76	.73	.79	.75	.73	.78	.75	.73	.72



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:

WEC AND CCEC

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.141	.080	.025	.134	.076	.024	.122	.070	.022	.110	.064	.020	.100	.058	.019		
2.0	.131	.072	.022	.125	.069	.021	.115	.064	.020	.105	.059	.019	.097	.055	.017		
3.0	.122	.065	.019	.117	.063	.019	.109	.059	.018	.101	.055	.017	.093	.052	.016		
4.0	.114	.059	.017	.110	.058	.017	.103	.055	.016	.096	.052	.016	.090	.049	.015		
5.0	.108	.055	.016	.104	.054	.016	.098	.051	.015	.092	.049	.014	.087	.046	.014		
6.0	.102	.051	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014	.084	.044	.013		
7.0	.097	.048	.014	.094	.047	.013	.090	.045	.013	.085	.044	.013	.081	.042	.012		
8.0	.092	.045	.013	.090	.044	.013	.086	.043	.012	.082	.042	.012	.079	.040	.012		
9.0	.088	.043	.012	.086	.042	.012	.083	.041	.012	.079	.040	.011	.076	.039	.011		
10.0	.084	.040	.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	.118	.129	.114	.102	.088	.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	.012	.010	.008	
6.0	.104	.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	.033	.024	.017	.011	.008	.006	
8.0	.090	.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	.029	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.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
 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:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm										
NAME: FF6-FS2-17W-840-24D Black					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	6.1	6.7	6.3	6.9	7.0	5.5	6.2	5.7	6.4	6.5
3H	6.3	6.9	6.5	7.1	7.3	5.8	6.4	6.0	6.6	6.8
4H	6.3	6.9	6.6	7.1	7.3	5.8	6.4	6.0	6.6	6.8
6H	6.3	6.9	6.6	7.1	7.3	5.8	6.4	6.1	6.6	6.8
8H	6.3	6.8	6.6	7.1	7.3	5.8	6.3	6.1	6.6	6.8
12H	6.3	6.8	6.6	7.0	7.3	5.8	6.3	6.1	6.5	6.8
4H 2H	6.0	6.6	6.3	6.8	7.0	5.5	6.1	5.8	6.3	6.5
3H	6.3	6.8	6.6	7.1	7.4	5.8	6.4	6.1	6.6	6.9
4H	6.4	6.8	6.7	7.1	7.4	5.9	6.4	6.2	6.7	7.0
6H	6.4	6.8	6.8	7.1	7.5	5.9	6.4	6.3	6.7	7.0
8H	6.4	6.8	6.8	7.1	7.5	5.9	6.3	6.3	6.7	7.0
12H	6.4	6.7	6.8	7.1	7.5	5.9	6.3	6.3	6.7	7.0
8H 4H	6.3	6.7	6.7	7.0	7.4	5.9	6.2	6.2	6.6	7.0
6H	6.4	6.7	6.8	7.1	7.5	5.9	6.3	6.3	6.6	7.1
8H	6.4	6.7	6.8	7.1	7.5	5.9	6.2	6.4	6.6	7.1
12H	6.4	6.6	6.8	7.1	7.5	5.9	6.2	6.4	6.6	7.1
12H 4H	6.3	6.6	6.7	7.0	7.4	5.8	6.2	6.2	6.5	6.9
6H	6.3	6.6	6.8	7.0	7.5	5.9	6.2	6.3	6.6	7.0
8H	6.3	6.6	6.8	7.0	7.5	5.9	6.2	6.4	6.6	7.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.4					+ 1.1 / - 1.3				
1.5H	+ 2.2 / - 1.2					+ 1.7 / - 1.1				
2.0H	+ 1.8 / - 1.0					+ 1.8 / - 0.9				

CIE Pub.117 Corrected 1441 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.3)

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:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	TYPE:Downlight	SERIAL No.:
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	81	90	84	81	89	84	81	78
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	110	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		

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:

ISOCANDELA DIAGRAM

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1419.3 lm

%lum = 98.5%

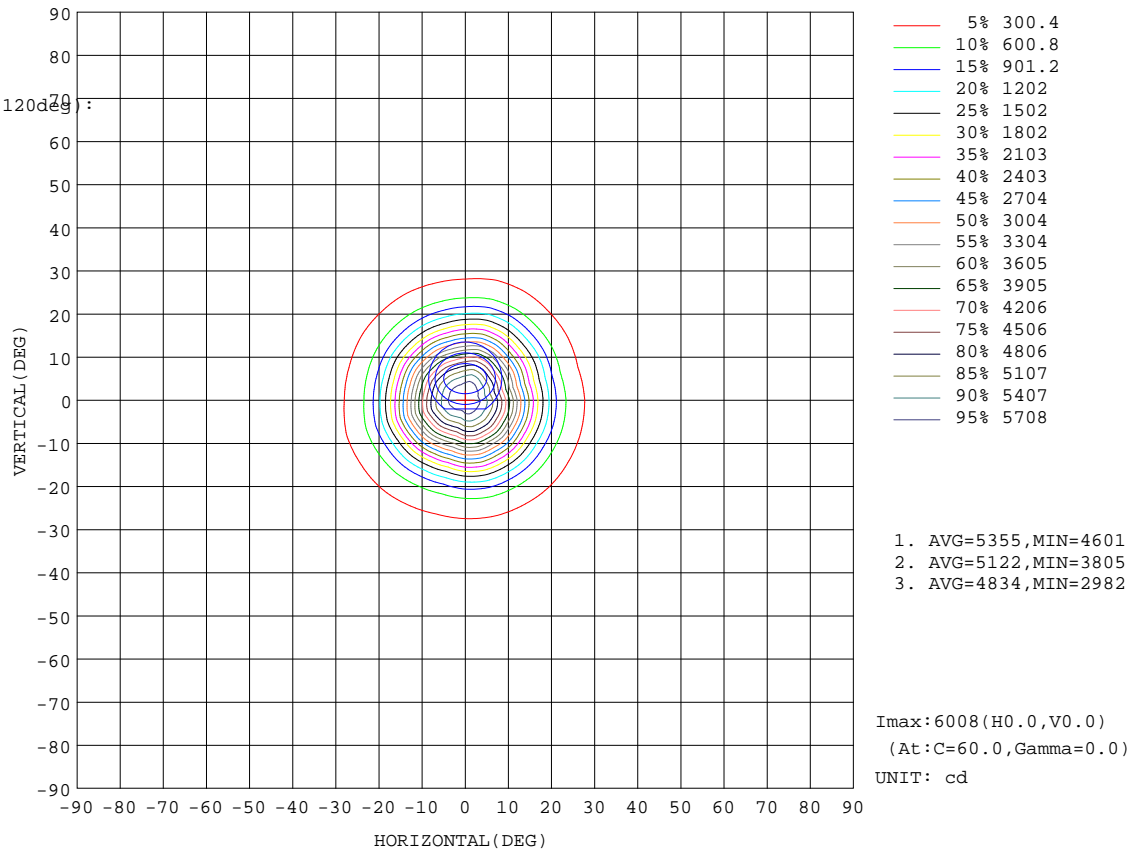
%lamp = 98.5%

Conical surface Flux(120deg):

1433.6 lm

%lum = 99.5%

%lamp = 99.5%

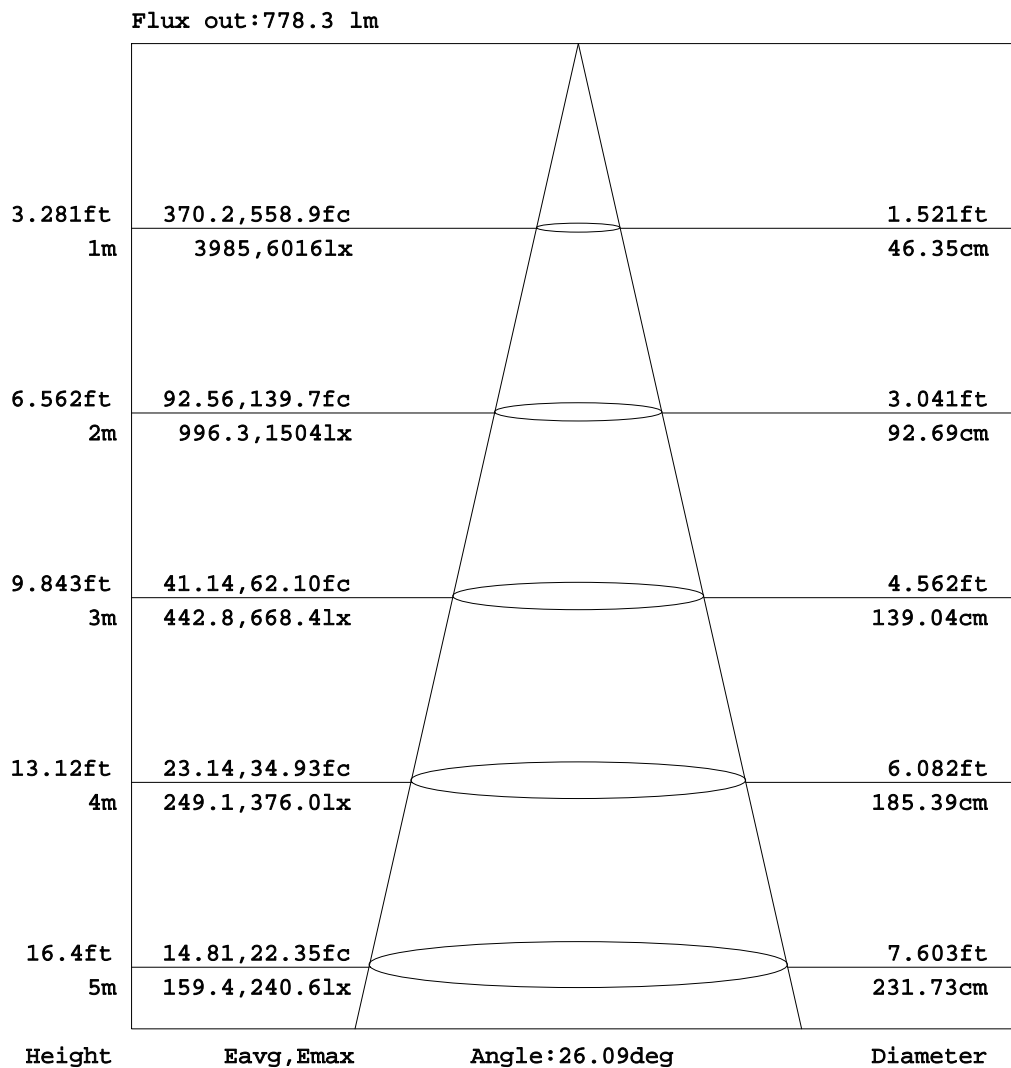


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-11

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:

AAI Figure

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



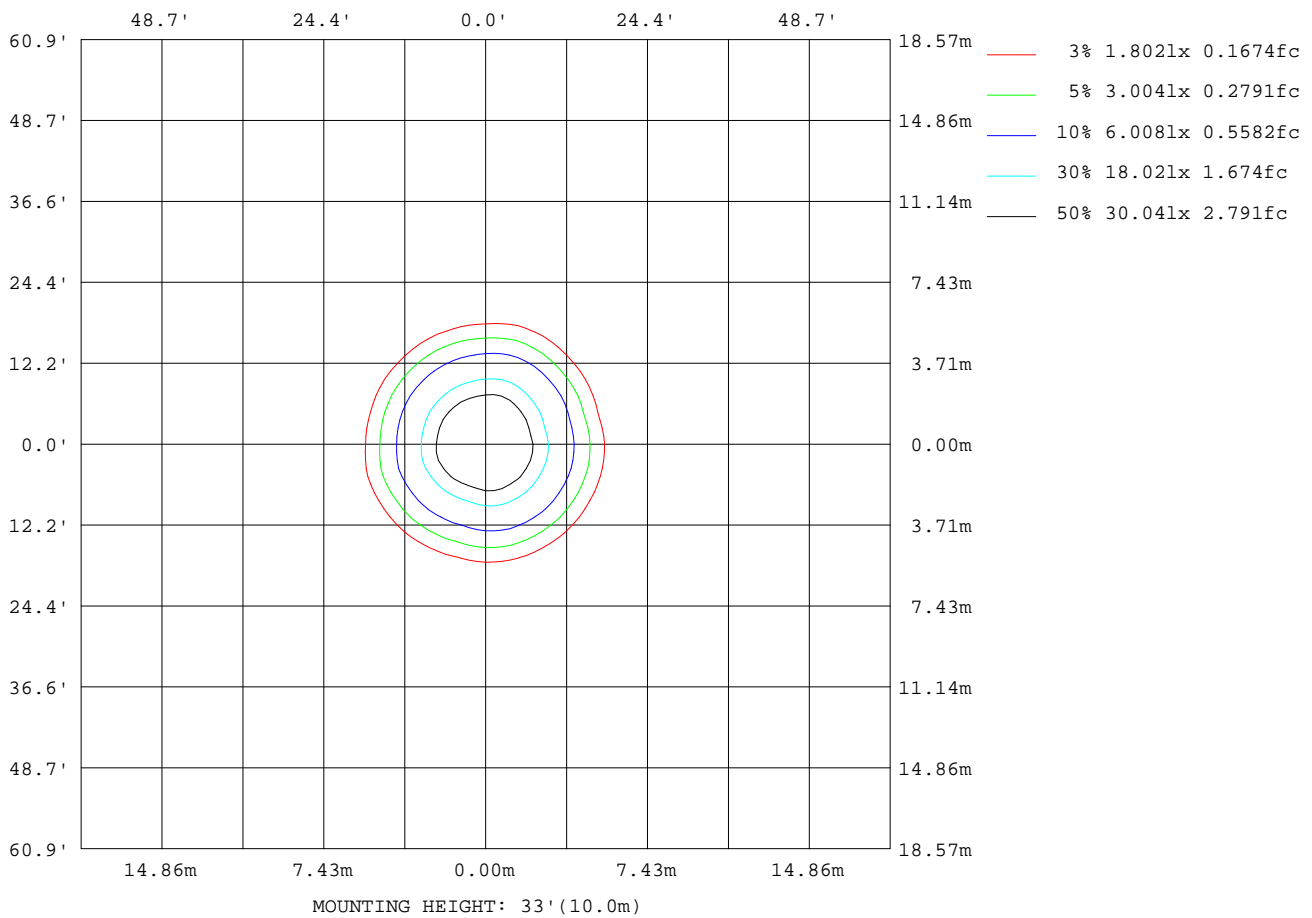
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

ISOLUX DIAGRAM

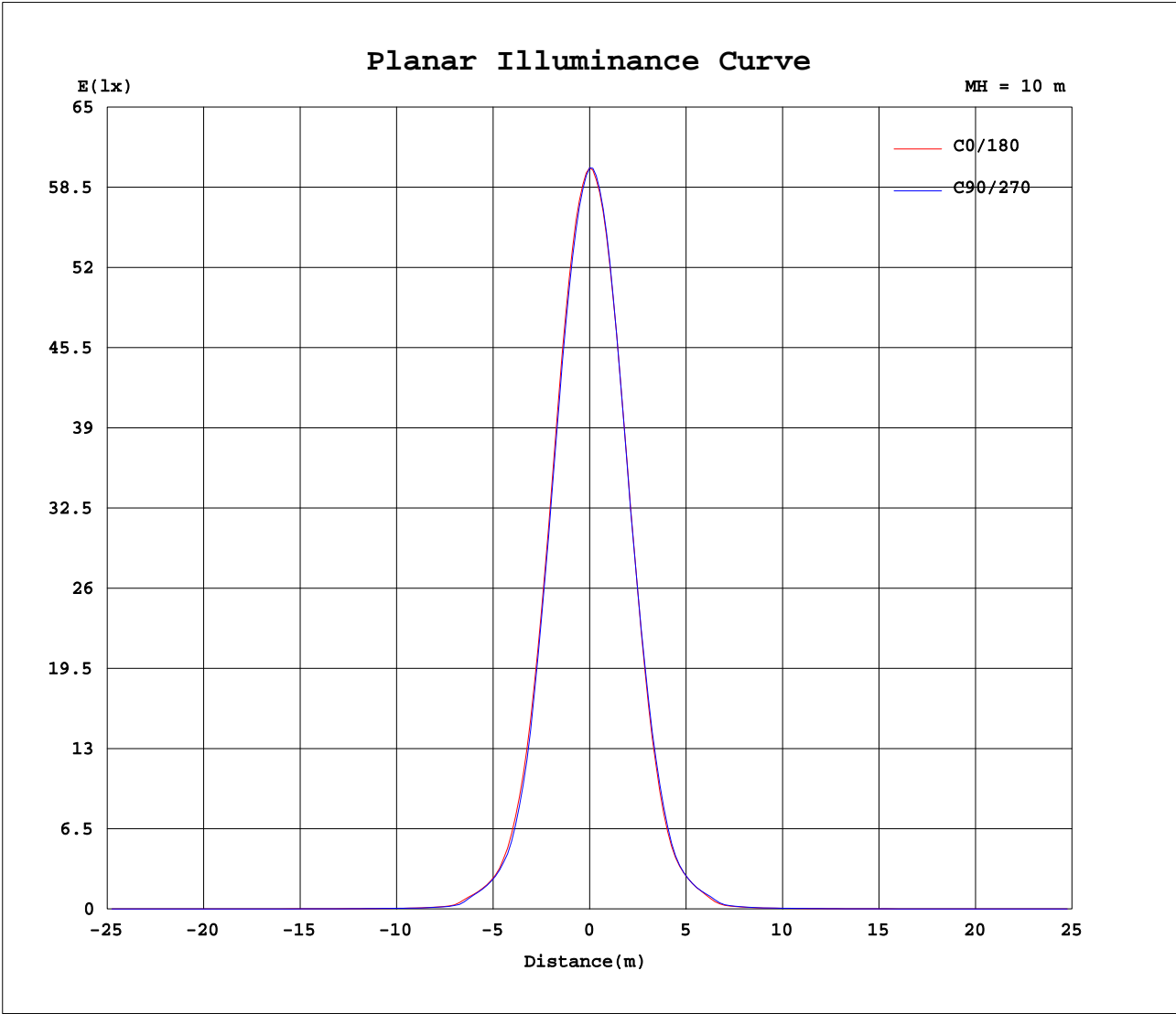
Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



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:

Planar Illuminance Curve



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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: 2017-06-11

```

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:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0931A P:19.58W PF:0.9530 Lamp Flux:1441.25x1 lm		
NAME: FF6-FS2-17W-840-24D Black	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: 2017-06-11

```

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]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	6008	6007	6002	6002	6016	6013	6008	5969	5962	5967
3.0	5768	5773	5751	5749	5754	5759	5718	5628	5657	5721
6.0	5204	5226	5181	5207	5176	5188	5120	4971	5025	5151
9.0	4344	4375	4328	4360	4303	4345	4246	4046	4126	4293
12.0	3311	3347	3302	3341	3272	3318	3232	3043	3126	3311
15.0	2340	2353	2314	2354	2307	2339	2266	2100	2168	2335
18.0	1510	1518	1479	1502	1479	1479	1405	1304	1346	1467
21.0	920.9	924.0	900.4	908.1	893.5	889.7	837.1	761.8	792.5	869.4
24.0	539.4	536.7	532.8	525.8	521.7	513.6	499.2	462.3	482.3	522.4
27.0	330.3	332.6	328.0	330.2	324.5	329.5	319.6	306.8	319.5	340.7
30.0	219.2	222.5	217.3	220.0	215.0	216.8	210.4	201.8	209.9	223.9
33.0	130.6	129.0	126.7	126.0	117.3	116.4	99.15	79.55	86.33	100.6
36.0	47.25	47.32	45.52	45.53	44.06	42.88	41.33	40.96	43.56	47.48
39.0	30.60	30.26	30.27	30.21	29.72	29.43	28.13	27.09	27.96	29.89
42.0	21.18	21.33	20.88	20.72	20.48	20.49	19.97	19.69	20.20	21.18
45.0	17.52	17.54	17.25	17.21	17.19	17.35	17.15	16.80	17.13	17.51
48.0	14.94	14.87	14.64	14.57	14.52	14.69	14.47	14.27	14.54	15.04
51.0	11.79	11.67	11.34	11.32	11.31	11.44	11.20	11.19	11.31	12.05
54.0	8.924	8.798	8.549	8.549	8.534	8.682	8.553	8.525	8.545	9.078
57.0	7.427	7.269	7.064	7.169	7.187	7.243	7.219	7.105	7.077	7.481
60.0	6.396	6.270	6.095	6.167	6.123	6.202	6.191	6.128	6.071	6.379
63.0	5.450	5.330	5.157	5.227	5.196	5.210	5.212	5.231	5.164	5.470
66.0	4.567	4.456	4.306	4.392	4.348	4.305	4.257	4.281	4.280	4.620
69.0	3.707	3.601	3.445	3.505	3.501	3.426	3.368	3.422	3.440	3.747
72.0	2.837	2.745	2.599	2.600	2.590	2.616	2.542	2.606	2.647	2.864
75.0	1.712	1.700	1.668	1.680	1.659	1.682	1.639	1.661	1.704	1.783
78.0	1.276	1.269	1.246	1.252	1.235	1.254	1.228	1.247	1.289	1.370
81.0	0.8781	0.8757	0.8584	0.8648	0.8518	0.8648	0.8518	0.8605	0.9065	0.9720
84.0	0.5262	0.5281	0.5108	0.5193	0.5086	0.5259	0.5130	0.5281	0.5633	0.6308
87.0	0.2132	0.2005	0.2045	0.1961	0.2088	0.2070	0.2110	0.2159	0.2635	0.3054
90.0	0.0656	0.0634	0.0656	0.0634	0.0678	0.0634	0.0656	0.0656	0.0700	0.0678
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5965	5962	6008	6007	6002	6002	6016	6013	6008	5969
3.0	5753	5804	5829	5821	5835	5829	5822	5814	5854	5911
6.0	5220	5330	5304	5286	5317	5293	5280	5257	5328	5437
9.0	4374	4544	4480	4438	4477	4436	4441	4403	4476	4640
12.0	3411	3587	3480	3430	3470	3427	3444	3397	3464	3635
15.0	2436	2604	2493	2454	2496	2462	2480	2443	2515	2647
18.0	1535	1663	1613	1588	1640	1618	1614	1601	1671	1798
21.0	918.3	992.3	955.5	940.8	977.6	960.7	970.9	968.7	1019	1116
24.0	554.0	585.9	547.9	552.5	555.5	556.8	555.5	549.4	565.3	614.9
27.0	350.5	373.9	351.2	344.1	349.9	346.9	351.0	343.8	350.9	377.4
30.0	231.1	243.2	225.0	218.6	226.0	220.6	226.4	222.9	229.4	249.7
33.0	106.7	125.8	101.8	99.79	105.3	104.8	118.7	113.5	128.8	160.4
36.0	48.19	50.78	46.37	46.77	49.56	49.20	50.64	50.83	52.38	63.51
39.0	31.10	32.16	30.50	31.04	32.81	32.94	33.42	33.49	34.77	36.69
42.0	21.55	22.52	21.69	21.99	22.41	22.49	22.75	22.57	22.99	24.31
45.0	18.03	18.73	18.13	18.24	18.69	18.63	18.81	18.87	18.92	18.97
48.0	15.40	16.02	15.62	15.55	15.86	15.89	16.12	16.22	16.09	15.84
51.0	12.42	12.89	12.40	12.44	12.77	12.85	13.02	12.95	13.05	12.71
54.0	9.338	9.783	9.402	9.318	9.602	9.586	9.829	9.751	9.851	9.713
57.0	7.513	7.809	7.759	7.678	7.623	7.733	7.931	7.956	7.996	7.968
60.0	6.576	6.786	6.741	6.675	6.643	6.719	6.883	6.859	6.916	6.774
63.0	5.692	5.826	5.713	5.723	5.757	5.749	5.906	5.874	6.013	5.838
66.0	4.844	4.972	4.744	4.817	4.816	4.874	4.956	5.012	5.100	4.937
69.0	3.900	4.101	3.909	3.964	3.939	3.999	4.103	4.130	4.188	4.080
72.0	3.004	3.148	3.111	3.090	3.097	3.153	3.279	3.280	3.322	3.173
75.0	1.848	2.116	1.911	1.942	2.063	2.094	2.146	2.049	2.115	2.071
78.0	1.425	1.488	1.418	1.435	1.463	1.460	1.483	1.466	1.479	1.449
81.0	1.025	1.083	1.015	1.033	1.057	1.055	1.068	1.053	1.059	1.046
84.0	0.6704	0.7249	0.6524	0.6680	0.6874	0.6877	0.6961	0.6811	0.6917	0.6767
87.0	0.3532	0.4037	0.3269	0.3464	0.3553	0.3573	0.3596	0.3508	0.3530	0.3399
90.0	0.0896	0.1006	0.0590	0.0722	0.0634	0.0765	0.0743	0.0743	0.0656	0.0765
G/C	300.0	315.0	330.0	345.0						
0.0	5962	5967	5965	5962						
3.0	5881	5822	5777	5710						
6.0	5379	5257	5200	5077						
9.0	4557	4385	4304	4151						
12.0	3552	3383	3291	3120						
15.0	2584	2418	2345	2192						
18.0	1750	1628	1565	1447						
21.0	1092	1008	965.7	876.5						

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	602.9	553.9	533.3	498.8
27.0	366.9	339.9	328.5	305.6
30.0	246.1	229.4	219.5	202.2
33.0	156.8	140.6	126.8	109.7
36.0	56.45	55.22	48.39	44.14
39.0	36.82	34.05	32.77	29.76
42.0	23.75	22.02	21.50	20.35
45.0	18.58	17.86	17.70	17.13
48.0	15.61	14.98	14.82	14.34
51.0	12.47	11.91	11.66	11.13
54.0	9.386	9.125	8.962	8.616
57.0	7.722	7.507	7.421	7.212
60.0	6.634	6.498	6.403	6.203
63.0	5.775	5.532	5.475	5.257
66.0	4.837	4.638	4.582	4.349
69.0	3.888	3.767	3.672	3.470
72.0	3.000	2.865	2.753	2.570
75.0	1.933	1.767	1.702	1.620
78.0	1.404	1.326	1.269	1.191
81.0	1.002	0.9303	0.8754	0.8056
84.0	0.6370	0.5631	0.5233	0.4624
87.0	0.2897	0.2393	0.1827	0.1517
90.0	0.0547	0.0503	0.0503	0.0547

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: