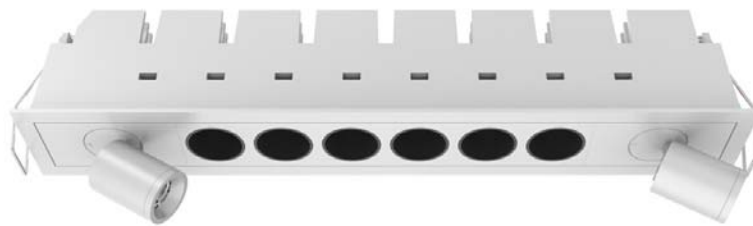


LED Downglight FUSION Series LE-FF6-FS2-17W-930-24D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	19.88 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

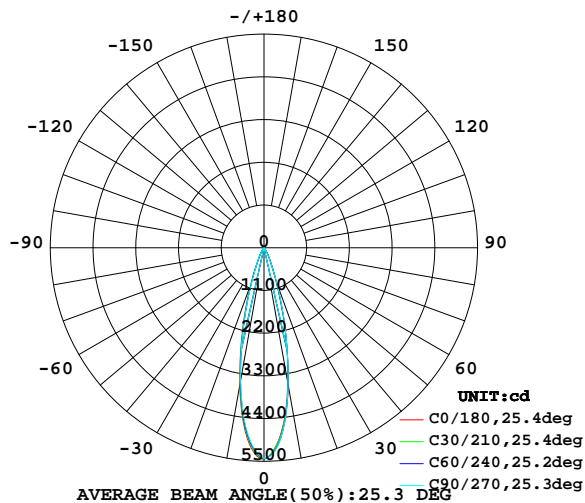
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

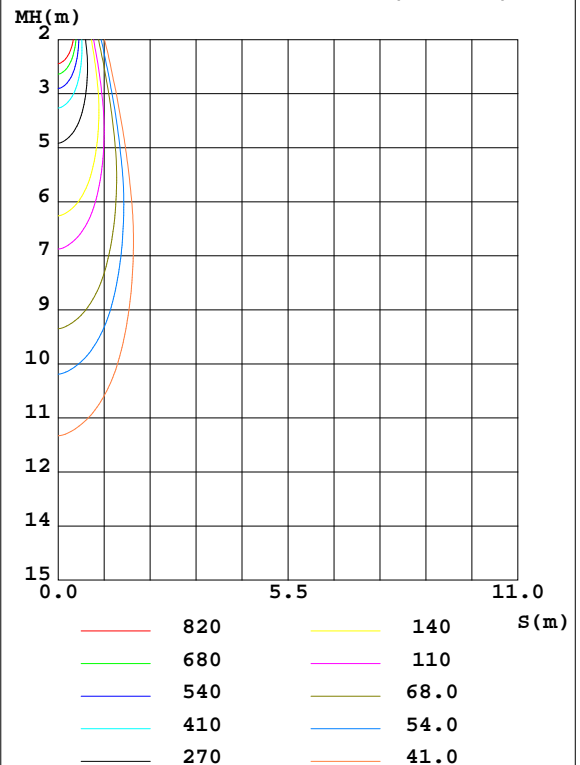
Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.94 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	5450	S/MH(C0/180)	0.43
NOMINAL POWER(W)	19.0	LOR(%)	100.0	S/MH(C90/270)	0.42
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1251.5	η UP,DN(C0-180)	0.0,50.4
NOMINAL FLUX(lm)	1251.48	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.6
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)



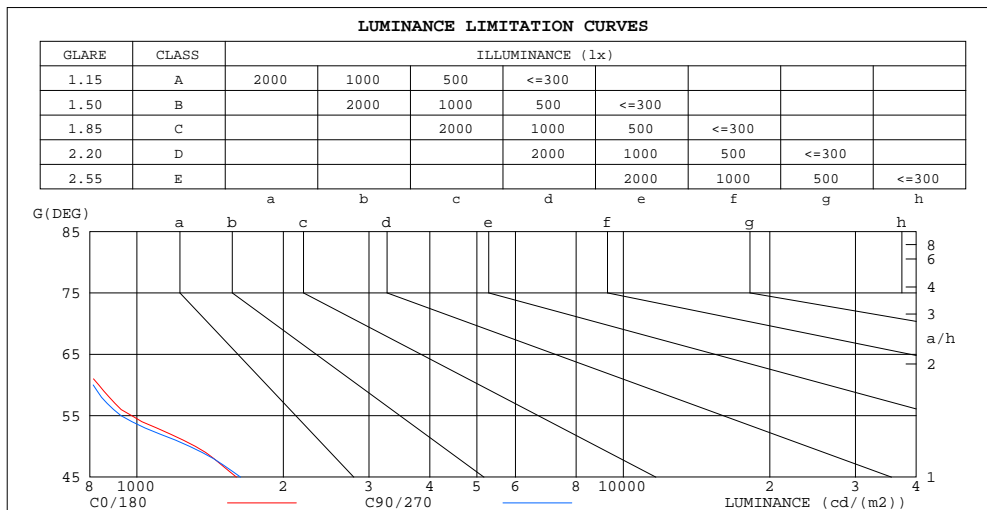
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-06

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	3531	3616	3578	3560	3592	3474	3482	3489	0- 10	421.9	421.9	33.7,33.7
20	915.2	961.6	956.4	949.9	969.6	924.1	897.2	910.8	10- 20	558.6	980.5	78.3,78.3
30	212.6	214.2	193.6	187.3	188.8	193.3	199.9	205.4	20- 30	199.2	1180	94.3,94.3
40	24.56	25.44	25.02	24.78	24.43	23.42	23.86	23.37	30- 40	47.30	1227	98,98
50	11.07	10.92	10.77	10.60	10.67	10.44	10.60	10.73	40- 50	11.79	1239	99,99
60	5.447	5.330	5.305	5.243	5.373	5.142	5.306	5.352	50- 60	6.550	1245	99.5,99.5
70	2.882	2.781	2.740	2.698	2.665	2.663	2.746	2.796	60- 70	3.938	1249	99.8,99.8
80	0.9414	0.9327	0.8451	0.7841	0.7707	0.7967	0.8494	0.9039	70- 80	1.702	1251	100,100
90	0.0634	0.0590	0.0547	0.0481	0.0372	0.0372	0.0437	0.0612	80- 90	0.4328	1251	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	397	330
80	415	373
75	471	420
70	646	614
65	741	724
60	835	813
55	976	928
50	1320	1284
45	1602	1633

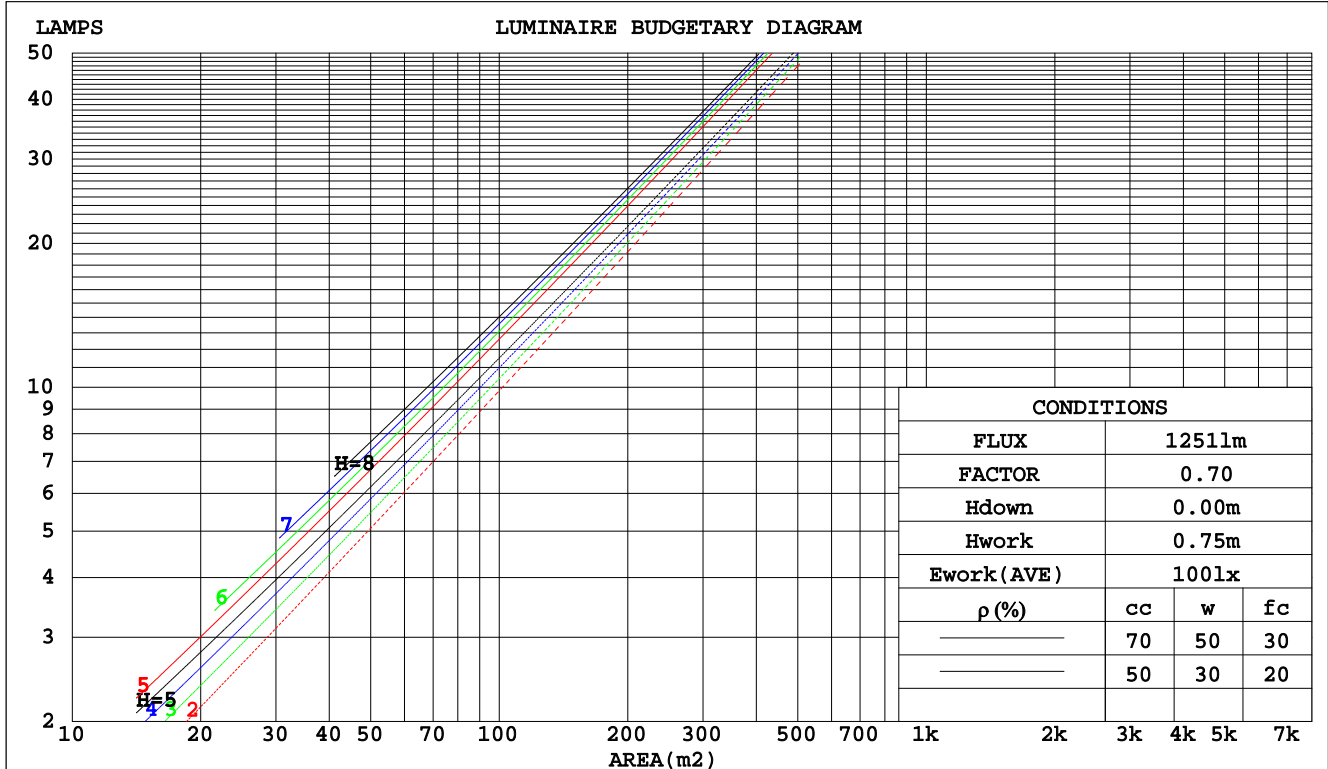
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-06

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:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	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	.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	1.01	1.03	1.00	.98	.00	.98	.96	.97	.96	.94	.93
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.92	.94	.93	.91	.90
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.91	.88	.86	.89	.87	.85	.84
6.0	.91	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.88	.84	.81	.88	.84	.81	.87	.83	.81	.86	.82	.80	.85	.82	.80	.79
8.0	.86	.81	.78	.85	.81	.78	.84	.81	.78	.83	.80	.78	.82	.80	.77	.76
9.0	.83	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
10.0	.81	.77	.74	.80	.76	.74	.80	.76	.74	.79	.76	.73	.78	.75	.73	.72



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

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:

WEC AND CCEC

Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.140	.080	.025	.133	.076	.024	.121	.069	.022	.109	.063	.020	.099	.057	.018	
2.0	.130	.071	.022	.124	.068	.021	.114	.063	.020	.105	.059	.018	.096	.054	.017	
3.0	.121	.064	.019	.116	.062	.019	.108	.058	.018	.100	.055	.017	.093	.051	.016	
4.0	.113	.059	.017	.110	.057	.017	.102	.054	.016	.096	.051	.015	.089	.049	.015	
5.0	.107	.054	.016	.104	.053	.015	.097	.051	.015	.092	.048	.014	.086	.046	.014	
6.0	.101	.051	.015	.098	.050	.014	.093	.048	.014	.088	.046	.013	.083	.044	.013	
7.0	.096	.047	.013	.094	.047	.013	.089	.045	.013	.085	.043	.013	.081	.042	.012	
8.0	.092	.045	.013	.089	.044	.012	.085	.043	.012	.082	.041	.012	.078	.040	.012	
9.0	.087	.042	.012	.086	.042	.012	.082	.041	.011	.079	.039	.011	.075	.038	.011	
10.0	.084	.040	.011	.082	.040	.011	.079	.039	.011	.076	.038	.011	.073	.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	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.066	.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	.057	.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	.050	.034	.022	.029	.020	.013	.010	.007	.004	
10.0	.080	.050	.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:2017-06-06

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:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm										
NAME: FF6-FS2-17W-930-24D Black					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	5.9	6.5	6.1	6.7	6.8	5.2	5.9	5.4	6.0	6.2
3H	6.0	6.6	6.3	6.8	7.0	5.4	6.0	5.7	6.2	6.4
4H	6.1	6.7	6.3	6.9	7.1	5.5	6.1	5.7	6.3	6.5
6H	6.1	6.6	6.3	6.9	7.1	5.5	6.0	5.7	6.3	6.5
8H	6.1	6.6	6.3	6.8	7.1	5.5	6.0	5.7	6.2	6.5
12H	6.0	6.6	6.3	6.8	7.1	5.4	6.0	5.7	6.2	6.5
4H 2H	5.8	6.4	6.1	6.6	6.8	5.2	5.8	5.5	6.0	6.2
3H	6.1	6.6	6.4	6.8	7.1	5.5	6.0	5.8	6.3	6.5
4H	6.1	6.6	6.5	6.9	7.2	5.6	6.0	5.9	6.3	6.6
6H	6.2	6.6	6.5	6.9	7.3	5.6	6.0	6.0	6.4	6.7
8H	6.2	6.6	6.6	6.9	7.3	5.6	6.0	6.0	6.3	6.7
12H	6.2	6.5	6.6	6.9	7.3	5.6	6.0	6.0	6.3	6.7
8H 4H	6.1	6.5	6.4	6.8	7.2	5.5	5.9	5.9	6.3	6.6
6H	6.1	6.5	6.6	6.8	7.3	5.6	5.9	6.0	6.3	6.7
8H	6.2	6.4	6.6	6.9	7.3	5.6	5.9	6.1	6.3	6.8
12H	6.2	6.4	6.6	6.9	7.3	5.6	5.9	6.1	6.3	6.8
12H 4H	6.0	6.4	6.4	6.7	7.1	5.5	5.8	5.9	6.2	6.6
6H	6.1	6.4	6.5	6.8	7.2	5.6	5.9	6.0	6.3	6.7
8H	6.1	6.4	6.6	6.8	7.3	5.6	5.8	6.1	6.3	6.8
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.5					+ 1.4 / - 1.5				
1.5H	+ 2.5 / - 1.2					+ 2.4 / - 1.3				
2.0H	+ 1.6 / - 1.0					+ 1.7 / - 1.0				

CIE Pub.117 Corrected 1251 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.8)

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:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	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	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	110	106	103	108	105	102	106	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	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	114	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:2017-06-06

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:

ISOCANDELA DIAGRAM

Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1233.7 lm

%lum = 98.6%

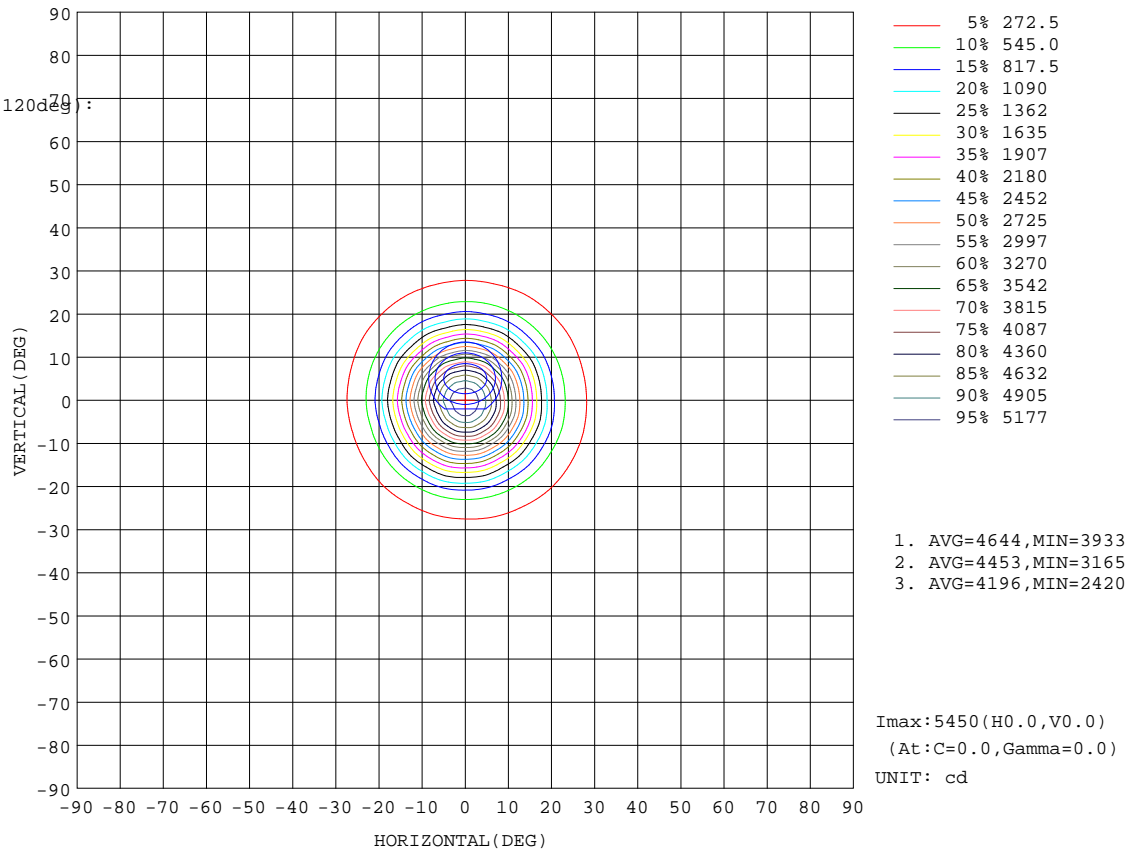
%lamp = 98.6%

Conical surface Flux(120deg):

1245.4 lm

%lum = 99.5%

%lamp = 99.5%

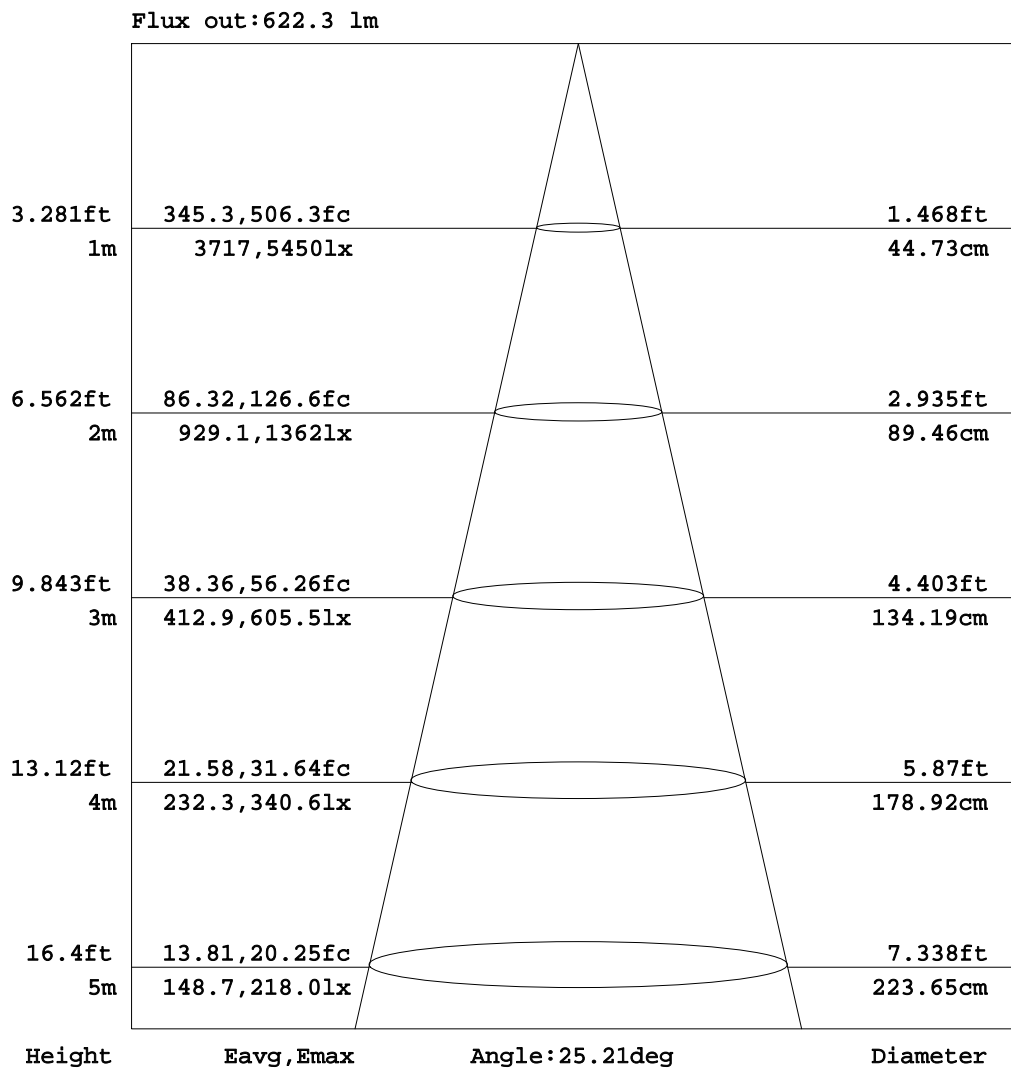


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-06

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:

AAI Figure

Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



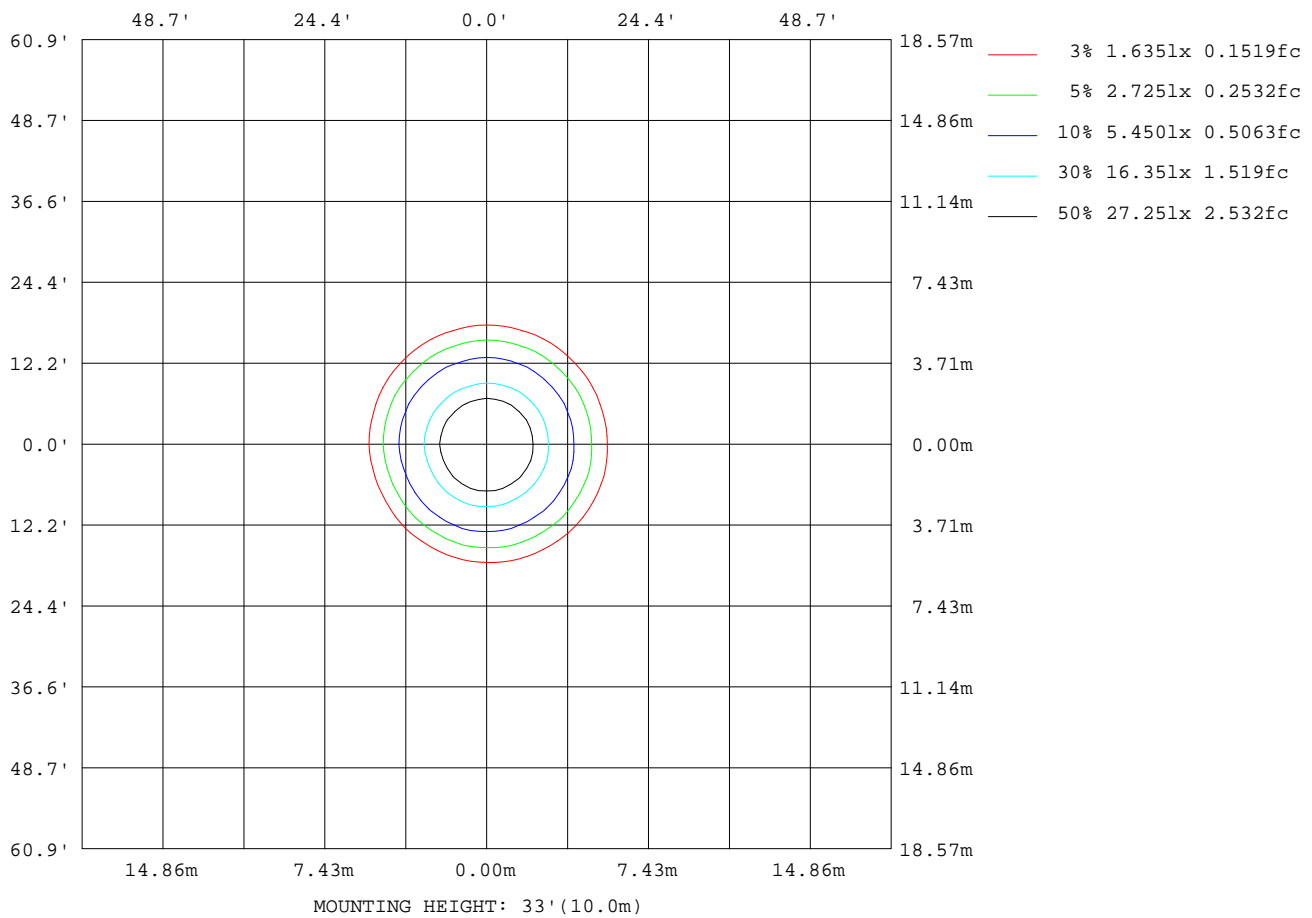
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

ISOLUX DIAGRAM

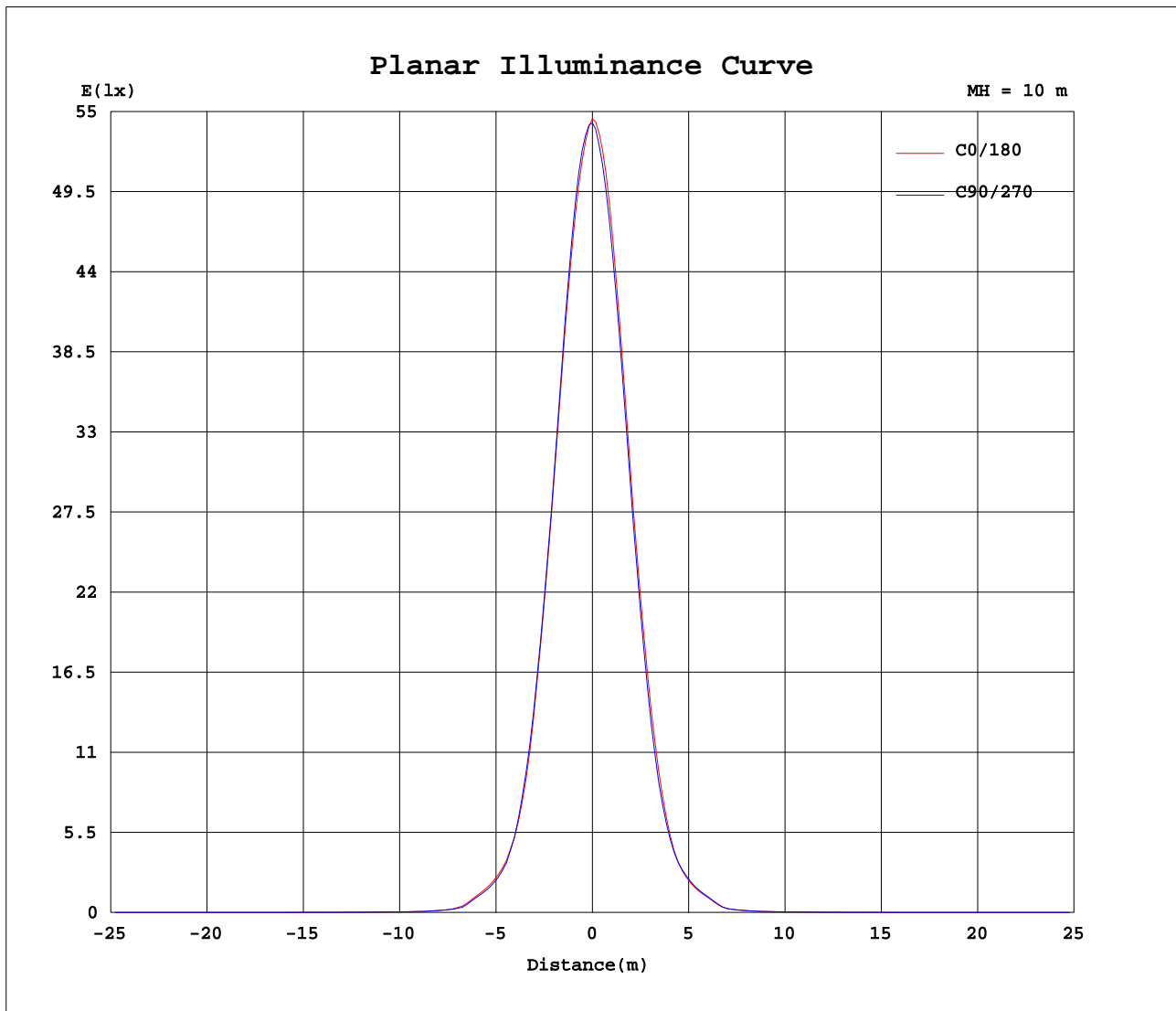
Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



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

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:

Planar Illuminance Curve



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	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: 2017-06-06

```

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:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0944A P:19.88W PF:0.9539 Lamp Flux:1251.48x1 lm		
NAME: FF6-FS2-17W-930-24D Black	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: 2017-06-06

```

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]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	5450	5446	5439	5435	5431	5425	5422	5417	5413	5410
3.0	5186	5205	5202	5233	5241	5266	5253	5259	5234	5232
6.0	4638	4686	4677	4720	4716	4751	4717	4729	4681	4683
9.0	3837	3900	3887	3929	3898	3938	3892	3926	3867	3868
12.0	2919	2974	2948	2977	2948	2986	2952	2989	2941	2951
15.0	2056	2102	2077	2098	2065	2106	2091	2133	2091	2098
18.0	1284	1351	1312	1349	1304	1365	1339	1389	1337	1358
21.0	768.6	804.7	795.0	806.8	784.1	803.4	793.6	810.8	782.0	785.2
24.0	472.2	486.0	473.5	473.3	460.3	461.6	450.4	453.7	435.7	437.9
27.0	316.4	321.6	317.2	316.0	303.6	304.0	293.1	290.2	279.7	280.5
30.0	212.6	218.4	214.8	214.2	204.4	201.2	193.6	191.9	186.5	187.3
33.0	111.3	117.6	109.7	113.4	104.2	102.2	96.20	97.96	94.90	95.71
36.0	47.25	48.82	48.00	48.02	45.73	45.13	43.47	43.67	41.98	41.29
39.0	28.67	29.75	29.57	29.57	28.92	29.04	28.59	29.14	28.83	28.27
42.0	18.03	18.38	18.48	18.49	17.85	18.47	18.30	18.55	18.23	17.96
45.0	14.78	15.08	14.94	14.97	14.71	15.18	15.07	15.23	14.99	14.88
48.0	12.58	12.72	12.51	12.57	12.39	12.54	12.54	12.56	12.41	12.50
51.0	10.23	10.29	9.998	10.04	9.843	9.914	9.863	9.841	9.610	9.637
54.0	7.860	7.908	7.689	7.711	7.553	7.598	7.496	7.472	7.341	7.266
57.0	6.406	6.421	6.308	6.248	6.085	6.115	6.174	6.200	6.180	6.155
60.0	5.447	5.453	5.340	5.330	5.270	5.260	5.305	5.324	5.294	5.243
63.0	4.588	4.602	4.531	4.600	4.440	4.491	4.494	4.504	4.437	4.370
66.0	3.853	3.827	3.779	3.839	3.687	3.754	3.735	3.781	3.692	3.650
69.0	3.123	3.098	3.035	3.022	2.976	3.004	2.970	3.094	2.972	2.939
72.0	2.432	2.421	2.320	2.326	2.283	2.260	2.285	2.349	2.231	2.220
75.0	1.591	1.697	1.579	1.582	1.512	1.488	1.418	1.401	1.348	1.337
78.0	1.164	1.169	1.154	1.145	1.121	1.097	1.059	1.038	1.011	0.9940
81.0	0.8342	0.8475	0.8363	0.8256	0.7992	0.7819	0.7423	0.7294	0.6963	0.6857
84.0	0.5435	0.5567	0.5391	0.5348	0.5084	0.4933	0.4603	0.4452	0.4187	0.4058
87.0	0.2895	0.2923	0.2808	0.2639	0.2567	0.2268	0.2152	0.1809	0.1737	0.1415
90.0	0.0634	0.0590	0.0634	0.0590	0.0590	0.0525	0.0547	0.0525	0.0481	0.0481
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5406	5404	5450	5446	5439	5435	5431	5425	5422	5417
3.0	5202	5198	5259	5227	5216	5181	5180	5146	5159	5145
6.0	4636	4640	4718	4662	4660	4618	4629	4576	4594	4576
9.0	3803	3826	3898	3841	3854	3788	3810	3747	3786	3772
12.0	2889	2903	2965	2899	2913	2841	2861	2806	2860	2851
15.0	2036	2047	2110	2051	2053	1983	1999	1952	2003	2000
18.0	1295	1312	1369	1319	1339	1270	1286	1217	1270	1244
21.0	753.4	759.2	805.1	789.6	801.7	773.3	771.4	738.0	755.6	747.3
24.0	427.4	432.8	454.6	451.3	460.5	450.2	451.2	442.3	452.9	451.1
27.0	272.1	274.8	288.8	286.9	294.2	291.9	296.7	296.6	302.1	299.8
30.0	179.6	182.0	188.8	188.1	194.5	193.3	198.2	195.7	199.9	198.3
33.0	90.11	91.67	96.77	93.41	100.1	97.33	102.7	100.9	103.5	102.4
36.0	38.84	38.47	39.89	39.29	41.47	41.45	41.83	41.45	42.61	41.62
39.0	26.96	26.57	27.34	26.79	27.60	27.06	27.25	26.59	27.42	26.59
42.0	17.59	17.64	18.27	18.26	18.10	17.60	17.67	17.44	17.45	17.26
45.0	14.63	14.63	15.19	15.00	14.95	14.73	14.69	14.47	14.50	14.24
48.0	12.35	12.24	12.67	12.46	12.38	12.27	12.39	12.13	12.16	12.10
51.0	9.440	9.467	9.710	9.585	9.599	9.552	9.850	9.698	9.755	9.722
54.0	7.193	7.159	7.391	7.245	7.356	7.271	7.569	7.431	7.505	7.551
57.0	6.005	6.015	6.235	6.161	6.062	5.965	6.064	6.059	6.169	6.219
60.0	5.128	5.101	5.373	5.298	5.214	5.142	5.186	5.214	5.306	5.300
63.0	4.343	4.318	4.538	4.500	4.422	4.342	4.403	4.491	4.510	4.456
66.0	3.643	3.599	3.699	3.630	3.636	3.590	3.717	3.719	3.749	3.688
69.0	2.922	2.866	2.905	2.866	2.925	2.890	2.951	2.956	3.006	3.012
72.0	2.094	2.125	2.210	2.106	2.230	2.167	2.219	2.204	2.274	2.357
75.0	1.311	1.311	1.343	1.344	1.370	1.362	1.389	1.386	1.424	1.422
78.0	0.9720	0.9612	0.9914	0.9936	1.011	1.015	1.035	1.040	1.064	1.074
81.0	0.6635	0.6573	0.6723	0.6698	0.6963	0.6982	0.7225	0.7267	0.7510	0.7573
84.0	0.3859	0.3818	0.3880	0.3879	0.4099	0.4097	0.4340	0.4425	0.4711	0.4797
87.0	0.1474	0.1241	0.1217	0.1428	0.1457	0.1669	0.1763	0.1953	0.2091	0.2325
90.0	0.0525	0.0503	0.0372	0.0372	0.0372	0.0372	0.0372	0.0459	0.0437	0.0547
G/C	300.0	315.0	330.0	345.0						
0.0	5413	5410	5406	5404						
3.0	5163	5158	5179	5174						
6.0	4613	4592	4630	4622						
9.0	3818	3790	3840	3822						
12.0	2899	2882	2931	2905						
15.0	2050	2027	2076	2047						
18.0	1305	1279	1331	1295						
21.0	770.1	763.4	787.2	773.7						

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	463.3	460.4	472.7	468.9
27.0	308.5	307.4	315.1	312.3
30.0	204.6	205.4	209.8	209.3
33.0	109.0	108.3	112.1	109.6
36.0	43.17	43.59	44.86	45.01
39.0	27.28	27.13	27.78	27.60
42.0	17.35	17.26	17.46	17.46
45.0	14.33	14.26	14.31	14.39
48.0	12.30	12.20	12.35	12.32
51.0	9.977	9.923	10.16	10.07
54.0	7.649	7.602	7.729	7.694
57.0	6.217	6.189	6.241	6.235
60.0	5.323	5.352	5.351	5.324
63.0	4.521	4.546	4.525	4.483
66.0	3.763	3.752	3.763	3.728
69.0	3.060	3.028	3.061	3.026
72.0	2.346	2.359	2.389	2.385
75.0	1.461	1.471	1.518	1.542
78.0	1.107	1.120	1.142	1.144
81.0	0.7839	0.7989	0.8232	0.8251
84.0	0.5105	0.5212	0.5455	0.5453
87.0	0.2462	0.2675	0.2790	0.2937
90.0	0.0503	0.0612	0.0568	0.0656

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: