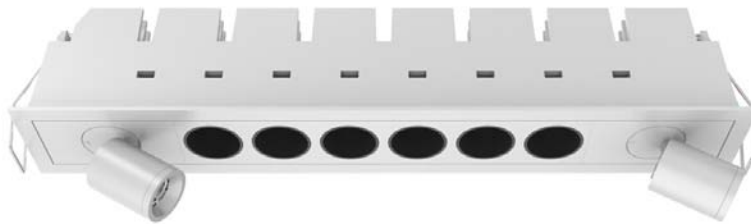


LED Downlight FUSION Series LE-FF6-FS2-17W-940-40D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	19.99 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-17

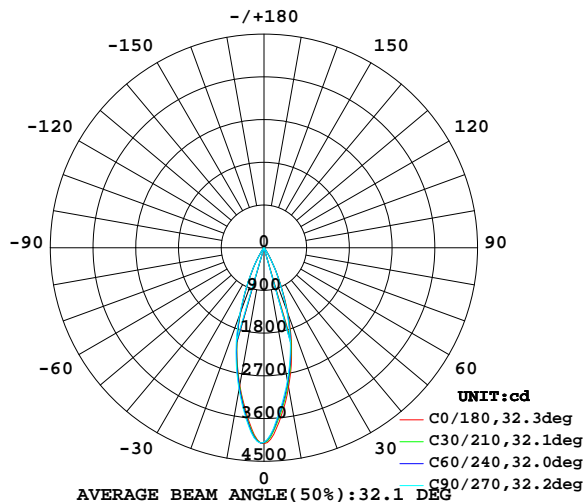
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

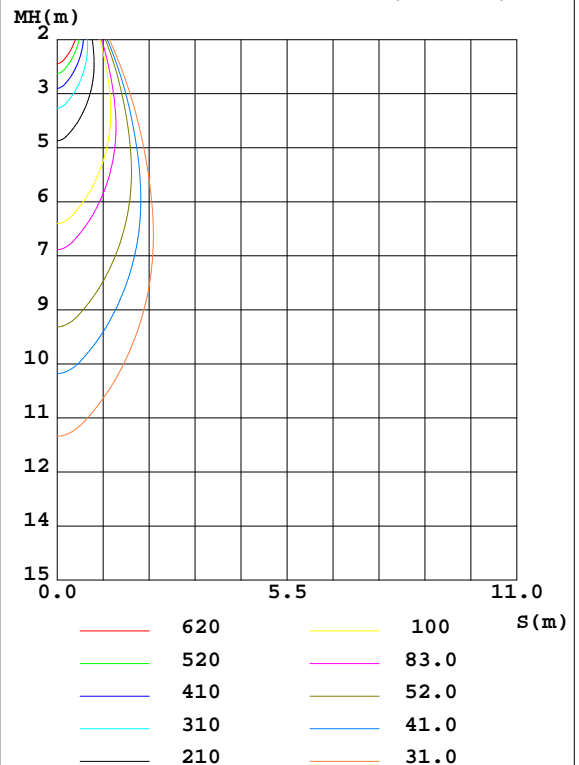
Test:U:220.7V I:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.39 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	4128	S/MH(C0/180)	0.52
NOMINAL POWER(W)	20.0	LOR(%)	100.0	S/MH(C90/270)	0.54
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1407.2	η UP,DN(C0-180)	0.0,48.8
NOMINAL FLUX(lm)	1407.19	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



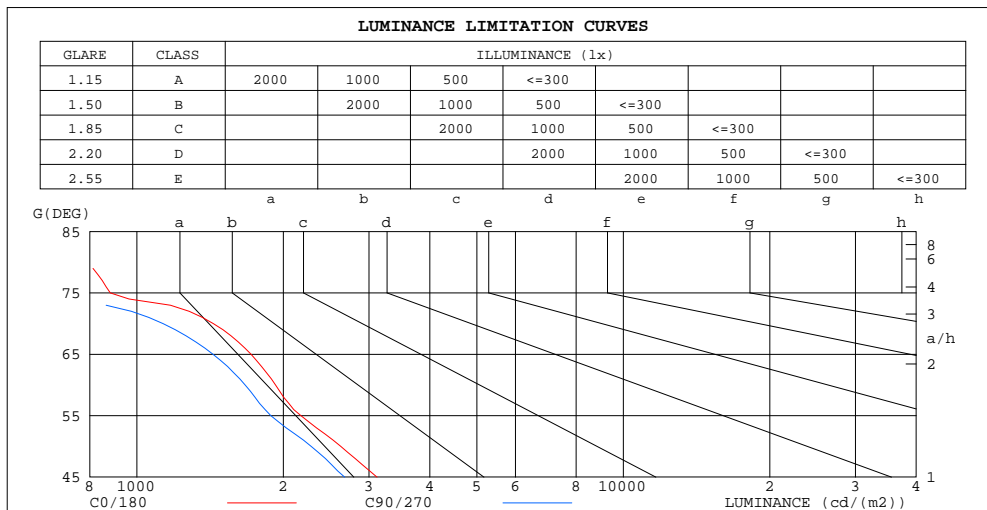
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-17

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	2985	2917	2838	2835	2939	2959	3031	3038	0- 10	325.5	325.5	23.1,23.1
20	1481	1442	1395	1385	1448	1440	1508	1495	10- 20	603.3	928.8	66,66
30	320.6	309.1	285.2	290.7	316.9	317.5	332.5	324.1	20- 30	356.6	1285	91.3,91.3
40	43.36	40.72	36.15	35.20	37.41	38.63	42.77	44.05	30- 40	73.85	1359	96.6,96.6
50	22.02	20.84	19.14	18.84	19.84	20.47	21.65	22.15	40- 50	21.21	1380	98.1,98.1
60	12.58	11.84	10.89	10.70	11.23	11.63	12.19	12.56	50- 60	13.90	1394	99.1,99.1
70	6.413	5.787	5.052	4.941	5.300	5.691	6.172	6.516	60- 70	8.572	1403	99.7,99.7
80	1.797	1.645	1.478	1.457	1.566	1.709	1.841	1.884	70- 80	3.411	1406	99.9,99.9
90	0.0722	0.0678	0.0678	0.0678	0.0525	0.1071	0.1399	0.1181	80- 90	0.8419	1407	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	702	519
80	793	652
75	882	756
70	1437	1132
65	1716	1434
60	1928	1669
55	2174	1886
50	2625	2282
45	3117	2673

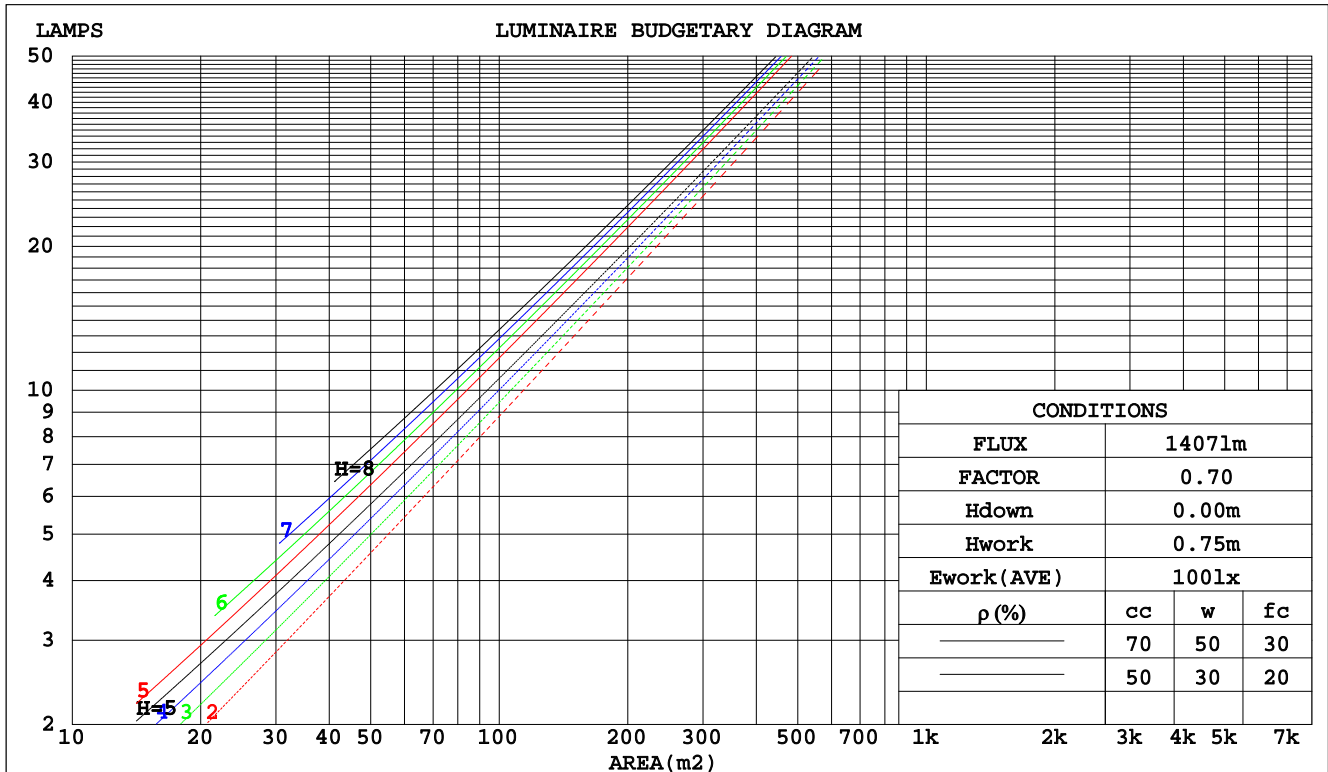
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D 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	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.00	1.04	1.01	.99	1.01	.99	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.97	.93	.91	.94	.92	.89	.92	.90	.88	.87
4.0	.96	.91	.88	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.80	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
9.0	.77	.73	.70	.77	.73	.69	.76	.72	.69	.75	.72	.69	.75	.71	.69	.68
10.0	.75	.70	.67	.74	.70	.67	.74	.69	.67	.73	.69	.67	.72	.69	.66	.65



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D 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	.153	.087	.028	.147	.084	.027	.134	.077	.025	.123	.071	.023	.112	.065	.021	
2.0	.144	.079	.024	.138	.076	.023	.128	.071	.022	.118	.066	.021	.109	.062	.020	
3.0	.135	.072	.021	.130	.070	.021	.121	.066	.020	.113	.062	.019	.106	.059	.018	
4.0	.127	.066	.019	.123	.064	.019	.116	.061	.018	.109	.058	.018	.102	.056	.017	
5.0	.120	.061	.018	.117	.060	.017	.110	.058	.017	.105	.055	.016	.099	.053	.016	
6.0	.114	.057	.016	.111	.056	.016	.106	.054	.016	.100	.052	.015	.096	.050	.015	
7.0	.109	.054	.015	.106	.053	.015	.101	.051	.015	.097	.050	.014	.092	.048	.014	
8.0	.104	.051	.014	.102	.050	.014	.097	.049	.014	.093	.047	.014	.089	.046	.013	
9.0	.099	.048	.013	.097	.047	.013	.094	.046	.013	.090	.045	.013	.087	.044	.013	
10.0	.095	.046	.013	.094	.045	.013	.090	.044	.012	.087	.043	.012	.084	.042	.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	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.113	.093	.119	.098	.081	.081	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.077	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.109	.076	.053	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.069	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.056	.034	.077	.049	.030	.054	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm										
NAME: FF6-FS2-17W-940-40D 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	8.7	9.5	8.9	9.6	9.8	8.1	8.9	8.3	9.0	9.2
3H	9.1	9.8	9.4	10.0	10.2	8.5	9.2	8.7	9.3	9.5
4H	9.2	9.9	9.5	10.1	10.3	8.5	9.2	8.8	9.4	9.6
6H	9.2	9.9	9.5	10.1	10.4	8.5	9.1	8.8	9.4	9.6
8H	9.2	9.9	9.5	10.1	10.4	8.5	9.1	8.8	9.4	9.6
12H	9.2	9.8	9.5	10.1	10.3	8.5	9.1	8.8	9.3	9.6
4H 2H	8.8	9.5	9.1	9.7	9.9	8.2	8.9	8.5	9.1	9.3
3H	9.3	9.9	9.7	10.2	10.5	8.7	9.3	9.0	9.5	9.8
4H	9.5	10.0	9.8	10.3	10.6	8.8	9.3	9.1	9.6	9.9
6H	9.5	10.0	9.9	10.3	10.7	8.8	9.3	9.2	9.6	10.0
8H	9.5	10.0	9.9	10.3	10.7	8.8	9.3	9.2	9.6	10.0
12H	9.5	9.9	9.9	10.3	10.7	8.8	9.2	9.2	9.6	10.0
8H 4H	9.4	9.8	9.8	10.2	10.6	8.8	9.2	9.2	9.6	9.9
6H	9.5	9.9	9.9	10.3	10.7	8.9	9.2	9.3	9.6	10.0
8H	9.6	9.9	10.0	10.3	10.7	8.9	9.2	9.3	9.6	10.1
12H	9.6	9.8	10.0	10.3	10.8	8.9	9.2	9.3	9.6	10.1
12H 4H	9.4	9.8	9.8	10.1	10.5	8.7	9.1	9.1	9.5	9.9
6H	9.5	9.8	9.9	10.2	10.7	8.8	9.1	9.3	9.6	10.0
8H	9.5	9.8	10.0	10.2	10.7	8.9	9.1	9.3	9.6	10.0
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.1					+ 0.9 / - 1.0				
1.5H	+ 2.1 / - 0.7					+ 1.4 / - 0.7				
2.0H	+ 1.2 / - 0.7					+ 1.0 / - 0.8				

CIE Pub.117 Corrected 1407 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D 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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	87	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	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
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:2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1371 lm

%lum = 97.4%

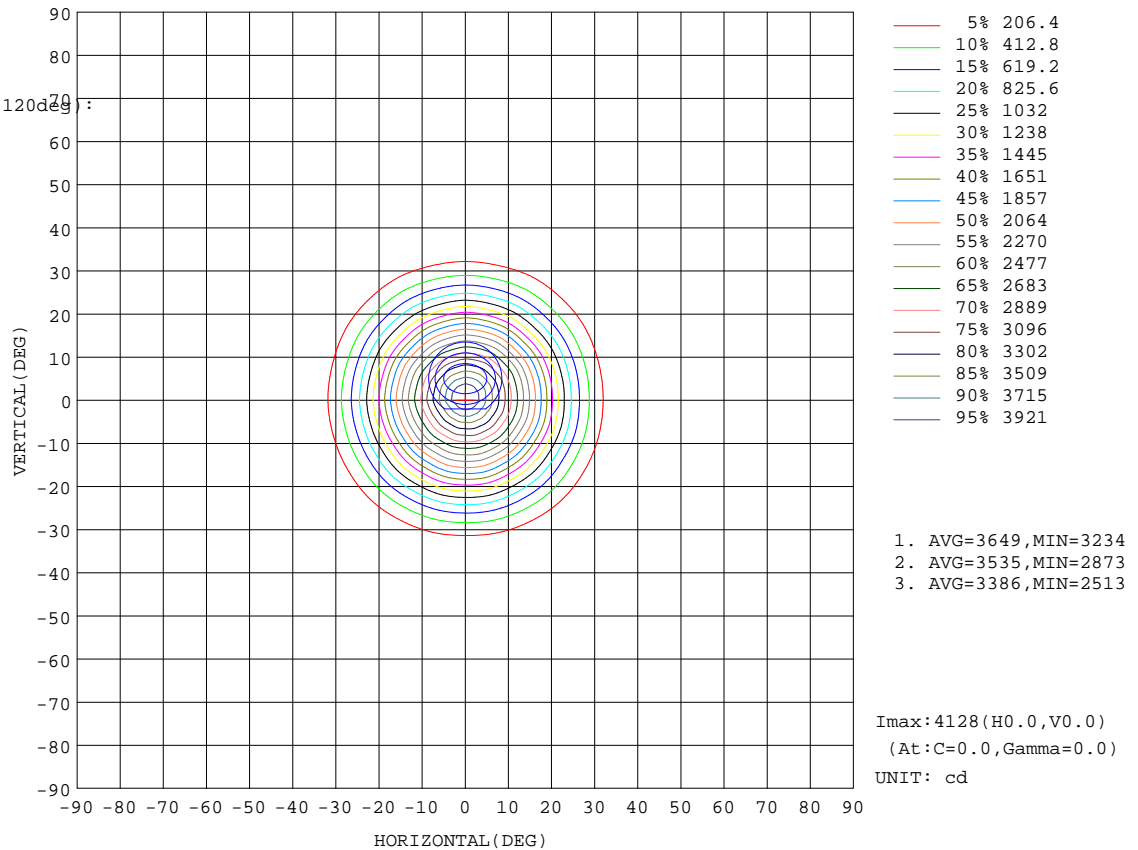
%lamp = 97.4%

Conical surface Flux(120deg):

1394.4 lm

%lum = 99.1%

%lamp = 99.1%

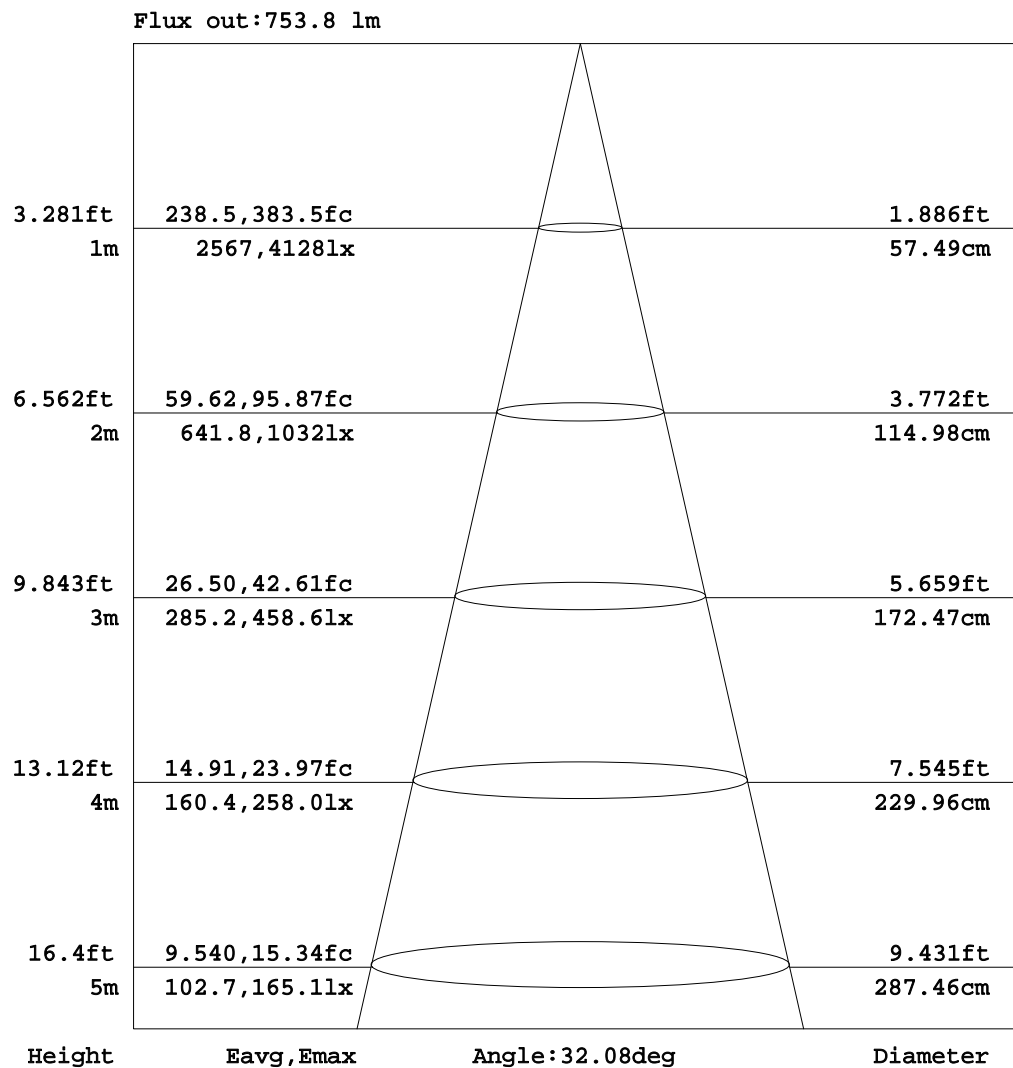


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



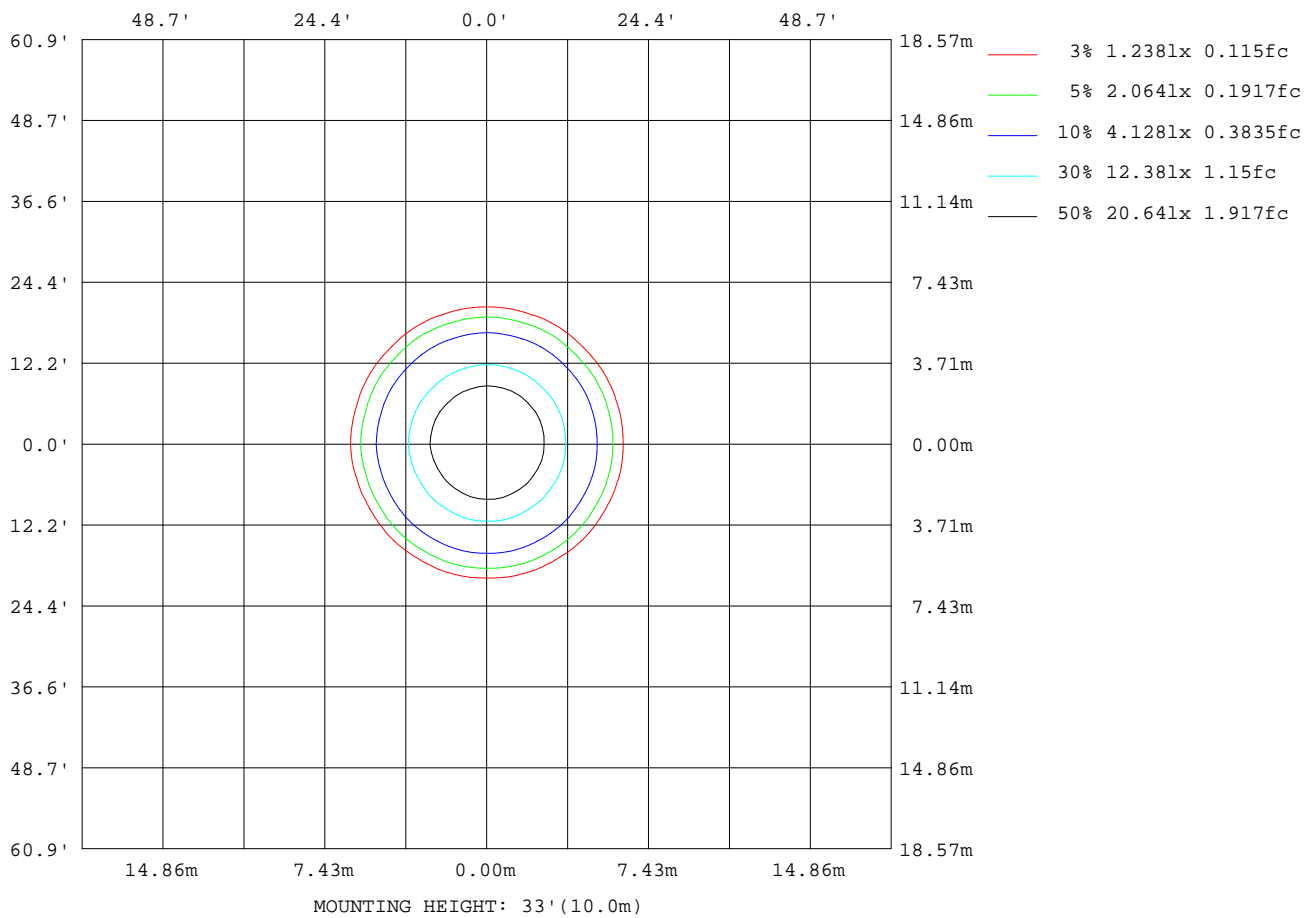
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-17

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

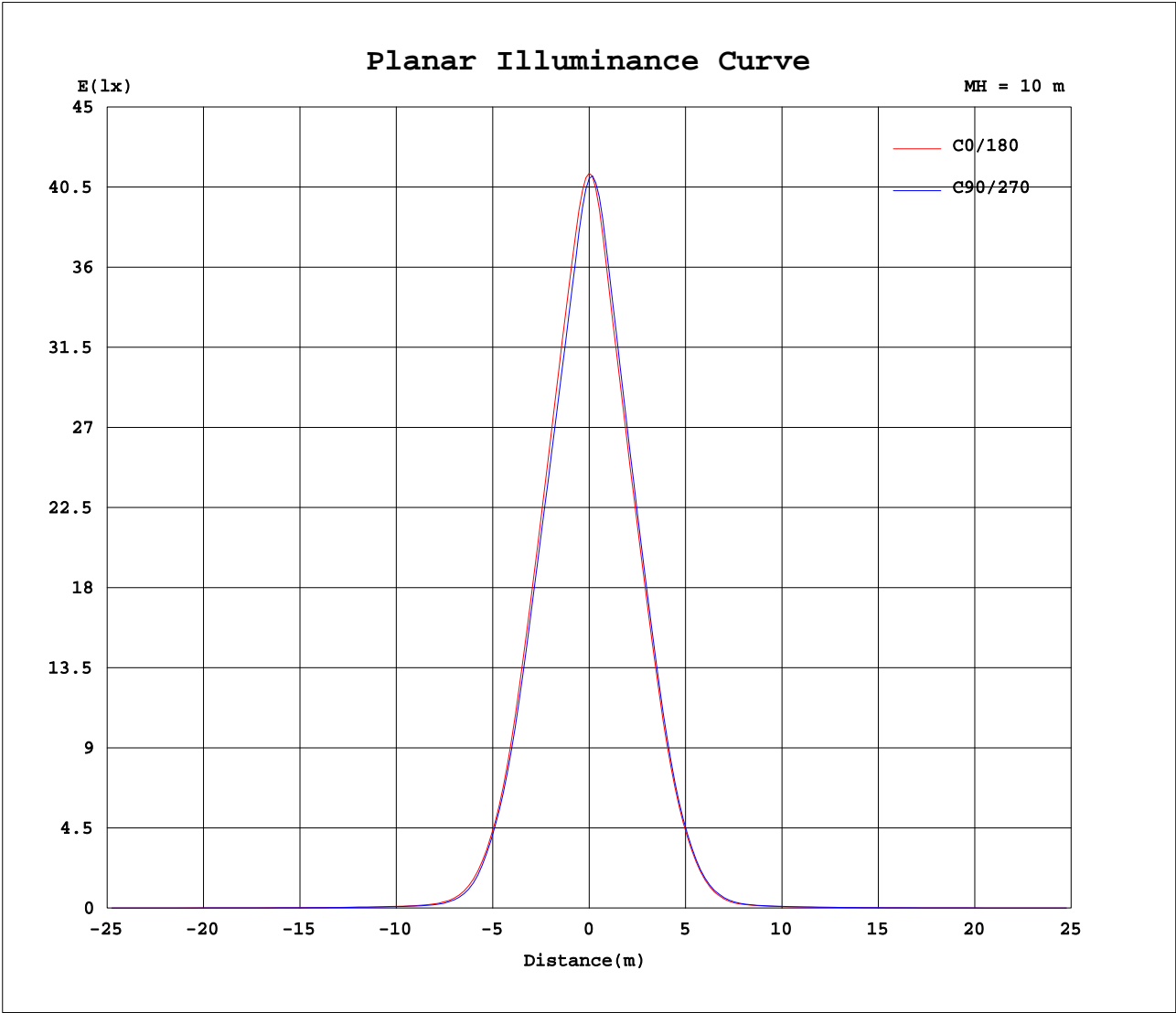
Test:U:220.7V I:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-17

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:2017-05-17

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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D 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: 2017-05-17

```

Range: 0 - 90DEG
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:0.0954A P:19.99W PF:0.9496 Lamp Flux:1407.19x1 lm		
NAME: FF6-FS2-17W-940-40D 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: 2017-05-17

```

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	4128	4122	4111	4111	4103	4106	4099	4102	4096	4099
3.0	3937	3913	3868	3864	3835	3840	3812	3825	3807	3829
6.0	3545	3526	3478	3462	3426	3416	3386	3393	3373	3395
9.0	3126	3116	3068	3057	3015	3013	2977	2979	2951	2975
12.0	2697	2684	2645	2636	2603	2597	2566	2569	2538	2555
15.0	2253	2253	2204	2204	2170	2181	2152	2152	2116	2132
18.0	1796	1799	1753	1750	1718	1733	1702	1703	1670	1685
21.0	1323	1329	1290	1288	1259	1272	1245	1249	1221	1237
24.0	895.3	901.7	876.4	880.6	857.4	866.6	848.6	853.1	834.8	847.2
27.0	569.5	570.5	551.8	559.8	544.6	550.3	535.7	539.0	526.5	537.1
30.0	320.6	317.6	305.5	309.1	300.0	299.1	285.2	292.7	283.9	290.7
33.0	162.1	159.9	153.4	155.6	145.0	148.5	136.7	143.9	136.2	142.6
36.0	82.20	81.40	77.58	74.97	71.04	68.74	68.75	65.96	67.90	66.33
39.0	49.11	48.62	46.33	45.70	43.10	42.00	40.00	40.16	39.08	39.52
42.0	35.08	34.91	33.41	32.69	31.23	30.41	29.39	29.15	28.57	28.88
45.0	28.76	28.62	27.63	27.29	26.15	25.42	24.67	24.62	24.24	24.25
48.0	24.55	24.30	23.62	23.27	22.40	21.83	21.32	21.21	20.90	20.93
51.0	20.80	20.57	19.97	19.63	18.90	18.53	18.08	17.98	17.70	17.84
54.0	17.30	17.07	16.51	16.26	15.69	15.42	14.99	14.95	14.71	14.87
57.0	14.58	14.38	13.95	13.71	13.26	13.04	12.70	12.61	12.42	12.53
60.0	12.58	12.42	12.07	11.84	11.45	11.22	10.89	10.81	10.64	10.70
63.0	10.69	10.56	10.21	9.993	9.617	9.404	9.103	9.011	8.858	8.904
66.0	8.851	8.752	8.396	8.175	7.826	7.613	7.325	7.252	7.126	7.156
69.0	7.032	6.950	6.601	6.377	6.063	5.877	5.610	5.562	5.452	5.479
72.0	5.168	5.057	4.789	4.591	4.291	4.143	3.930	3.908	3.864	3.895
75.0	2.979	2.954	2.861	2.803	2.693	2.642	2.552	2.530	2.487	2.502
78.0	2.255	2.228	2.141	2.086	2.001	1.955	1.887	1.868	1.841	1.857
81.0	1.579	1.548	1.485	1.435	1.371	1.330	1.285	1.273	1.259	1.271
84.0	0.9797	0.9515	0.9010	0.8554	0.8112	0.7789	0.7564	0.7375	0.7411	0.7441
87.0	0.4589	0.4207	0.3889	0.3420	0.3146	0.2788	0.2730	0.2570	0.2685	0.2722
90.0	0.0722	0.0678	0.0700	0.0678	0.0678	0.0678	0.0678	0.0678	0.0678	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	4095	4096	4128	4122	4111	4111	4103	4106	4099	4102
3.0	3832	3865	3945	3945	3973	3973	3994	3993	4011	3999
6.0	3401	3445	3517	3518	3560	3561	3589	3588	3621	3618
9.0	2977	3015	3083	3078	3111	3107	3142	3142	3180	3180
12.0	2549	2588	2648	2637	2668	2659	2696	2691	2737	2738
15.0	2125	2160	2215	2204	2227	2215	2247	2252	2291	2286
18.0	1676	1707	1758	1746	1770	1754	1788	1788	1829	1818
21.0	1224	1248	1292	1281	1302	1287	1314	1313	1349	1336
24.0	834.5	852.1	887.7	873.6	892.3	879.9	901.5	897.8	924.5	909.9
27.0	524.4	538.8	564.2	558.6	568.6	565.7	577.4	577.7	590.1	583.3
30.0	283.5	294.8	316.9	308.8	320.2	317.5	331.5	324.3	332.5	328.1
33.0	136.2	146.0	154.5	151.9	159.7	157.1	166.9	165.1	169.7	165.2
36.0	68.38	66.08	72.13	72.81	76.93	76.68	83.01	81.63	84.71	82.24
39.0	38.97	39.85	42.30	42.39	43.67	44.10	46.24	46.90	48.37	48.32
42.0	28.68	28.90	30.28	30.46	31.07	31.18	32.44	32.94	34.18	34.53
45.0	24.17	24.44	25.34	25.55	25.87	26.14	26.95	27.39	28.02	28.30
48.0	20.95	21.16	21.89	22.06	22.36	22.57	23.35	23.56	23.99	24.14
51.0	17.90	18.06	18.74	18.87	19.23	19.39	19.98	20.13	20.52	20.49
54.0	14.85	15.06	15.60	15.71	16.06	16.24	16.63	16.78	17.08	17.16
57.0	12.48	12.66	13.14	13.17	13.48	13.57	13.88	13.98	14.27	14.30
60.0	10.70	10.85	11.23	11.27	11.55	11.63	11.88	11.97	12.19	12.30
63.0	8.913	9.050	9.385	9.447	9.705	9.814	10.03	10.14	10.36	10.46
66.0	7.172	7.298	7.583	7.649	7.896	8.001	8.210	8.314	8.543	8.644
69.0	5.496	5.612	5.866	5.934	6.151	6.253	6.465	6.540	6.767	6.894
72.0	3.914	4.029	4.240	4.304	4.491	4.580	4.751	4.829	5.011	5.111
75.0	2.491	2.517	2.635	2.667	2.785	2.836	3.009	3.055	3.203	3.218
78.0	1.856	1.874	1.974	2.013	2.084	2.118	2.184	2.219	2.265	2.282
81.0	1.281	1.297	1.373	1.416	1.476	1.515	1.565	1.596	1.633	1.652
84.0	0.7695	0.7812	0.8354	0.8871	0.9271	0.9681	1.004	1.036	1.056	1.080
87.0	0.3035	0.3159	0.3549	0.4037	0.4356	0.4781	0.4990	0.5306	0.5427	0.5613
90.0	0.0700	0.0700	0.0525	0.0612	0.0678	0.1071	0.1071	0.1421	0.1399	0.1443
G/C	300.0	315.0	330.0	345.0						
0.0	4096	4099	4095	4096						
3.0	4002	3979	3978	3947						
6.0	3635	3610	3605	3566						
9.0	3209	3183	3194	3159						
12.0	2767	2743	2755	2718						
15.0	2311	2289	2303	2274						
18.0	1836	1816	1837	1815						
21.0	1355	1335	1359	1341						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-05-17

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	925.0	909.9	925.6	905.7
27.0	591.0	579.3	584.5	577.5
30.0	338.0	324.1	328.7	323.2
33.0	170.9	166.1	169.2	163.2
36.0	86.10	84.77	86.41	83.05
39.0	49.96	49.77	50.65	49.00
42.0	35.23	35.39	35.88	35.17
45.0	28.94	29.18	29.32	28.82
48.0	24.51	24.72	25.01	24.67
51.0	20.85	20.92	21.17	20.87
54.0	17.46	17.45	17.54	17.33
57.0	14.56	14.60	14.74	14.52
60.0	12.52	12.56	12.69	12.55
63.0	10.66	10.73	10.83	10.71
66.0	8.836	8.913	9.017	8.917
69.0	7.044	7.113	7.219	7.104
72.0	5.265	5.313	5.395	5.267
75.0	3.322	3.189	3.167	3.011
78.0	2.324	2.322	2.328	2.285
81.0	1.679	1.672	1.664	1.620
84.0	1.087	1.084	1.065	1.027
87.0	0.5580	0.5591	0.5296	0.5088
90.0	0.1312	0.1181	0.0853	0.0634

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-17

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: