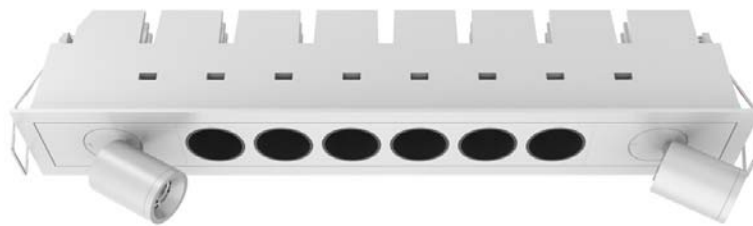

LED Downlight FUSION Series LE-FF6-FS2-17W-940-24D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	19.13 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

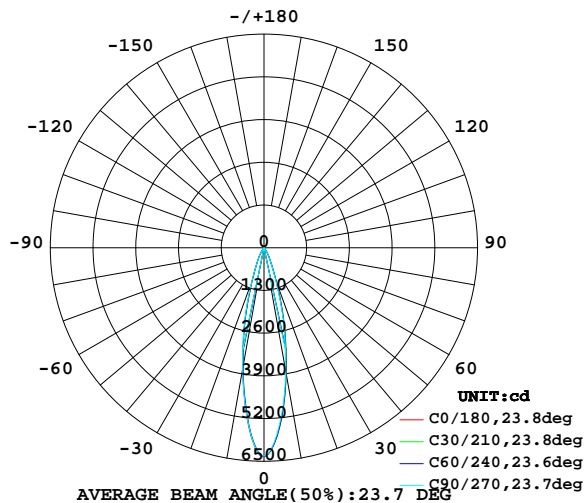
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

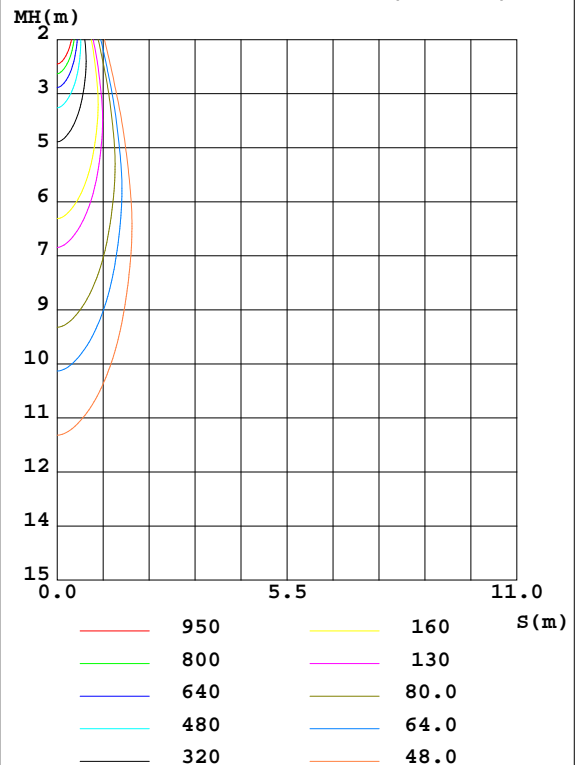
Test:U:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.42 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	6367	S/MH(C0/180)	0.40
NOMINAL POWER(W)	20.0	LOR(%)	100.0	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1442.6	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	1442.64	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
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)



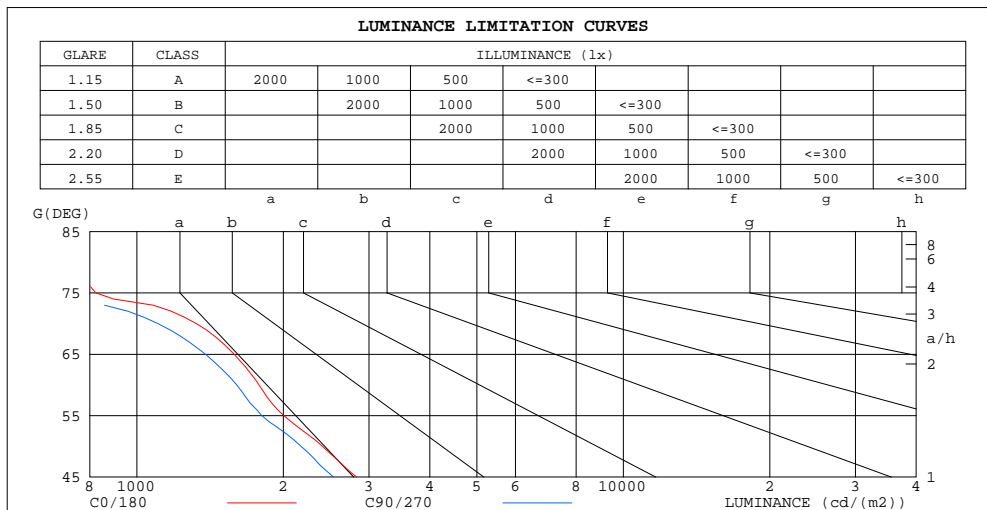
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-06

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	$\%lum, lamp$
10	3886	3913	3807	3735	3749	3657	3755	3842	0- 10	464.6	464.6	32.2,32.2
20	1144	1130	1051	1012	1033	1020	1079	1129	10- 20	613.5	1078	74.7,74.7
30	271.3	269.9	264.5	263.9	267.2	265.4	272.9	272.4	20- 30	248.2	1326	91.9,91.9
40	46.55	43.87	40.23	38.14	38.40	39.99	44.47	46.91	30- 40	70.97	1397	96.9,96.9
50	20.20	19.39	18.26	18.08	18.63	19.28	19.99	20.60	40- 50	20.23	1418	98.3,98.3
60	11.64	11.08	10.47	10.32	10.64	10.91	11.40	11.73	50- 60	13.05	1431	99.2,99.2
70	5.916	5.459	4.932	4.854	5.060	5.276	5.663	5.986	60- 70	8.077	1439	99.7,99.7
80	1.655	1.557	1.436	1.428	1.491	1.569	1.666	1.711	70- 80	3.199	1442	99.9,99.9
90	0.0656	0.0612	0.0678	0.0656	0.0503	0.0875	0.1071	0.0918	80- 90	0.7887	1443	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	644	525
80	730	634
75	824	731
70	1325	1105
65	1585	1384
60	1783	1604
55	2007	1807
50	2408	2177
45	2830	2538

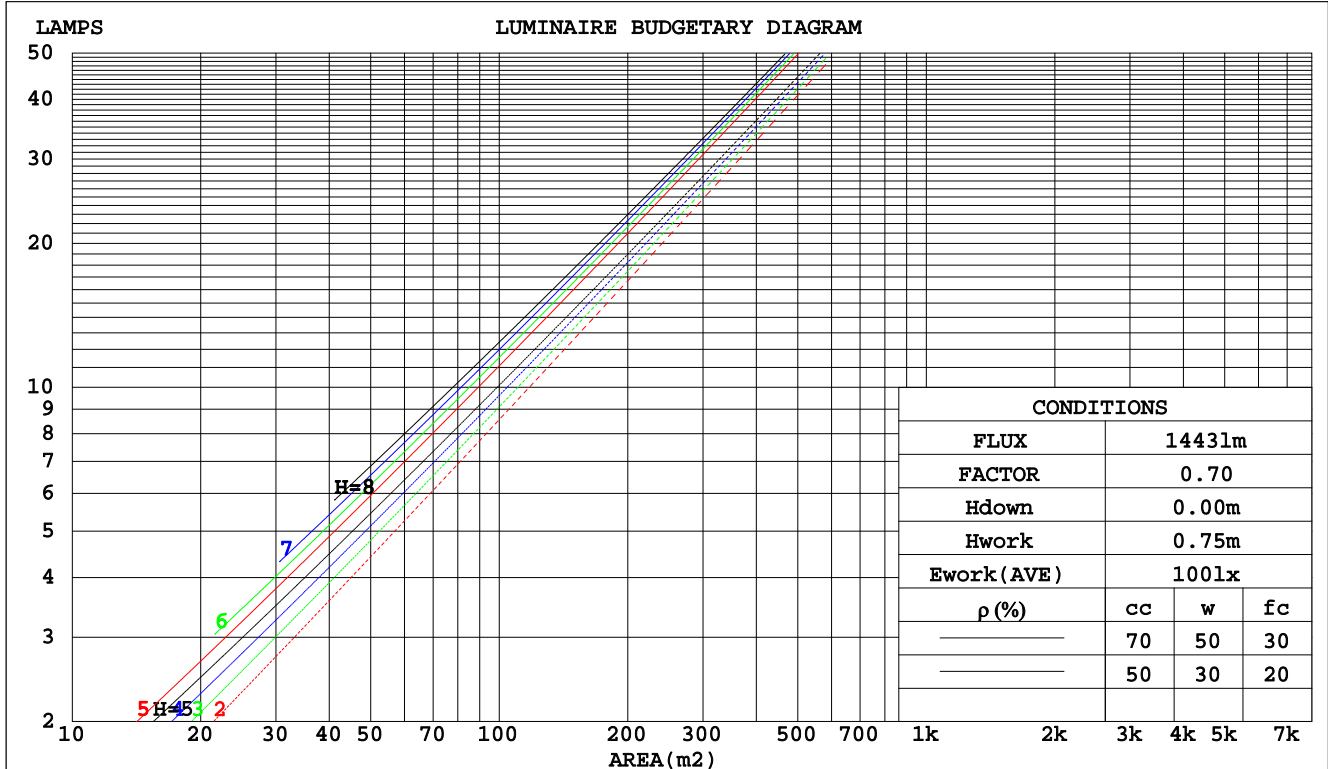
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-06

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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D 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	1.12	1.10	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.98	.98	.96
2.0	1.07	1.04	1.01	1.05	1.02	.00	1.02	.00	.98	.99	.97	.96	.96	.95	.94	.92
3.0	1.02	.98	.95	1.01	.97	.94	.98	.95	.93	.96	.93	.91	.94	.92	.90	.89
4.0	.98	.93	.90	.96	.93	.90	.94	.91	.89	.93	.90	.88	.91	.89	.87	.85
5.0	.94	.89	.86	.93	.89	.86	.91	.88	.85	.90	.87	.84	.88	.86	.84	.82
6.0	.90	.86	.83	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.80
7.0	.87	.83	.79	.86	.82	.79	.85	.82	.79	.84	.81	.78	.83	.80	.78	.77
8.0	.84	.80	.77	.84	.79	.77	.83	.79	.76	.82	.78	.76	.81	.78	.76	.75
9.0	.81	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.74	.79	.76	.73	.72
10.0	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.77	.74	.71	.70



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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D 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	.145	.082	.026	.138	.079	.025	.126	.072	.023	.114	.066	.021	.104	.060	.019		
2.0	.135	.074	.023	.129	.071	.022	.119	.066	.021	.109	.061	.019	.101	.057	.018		
3.0	.126	.067	.020	.121	.065	.020	.113	.061	.019	.105	.057	.018	.097	.054	.017		
4.0	.118	.061	.018	.114	.060	.018	.107	.057	.017	.100	.054	.016	.094	.051	.016		
5.0	.111	.057	.016	.108	.055	.016	.102	.053	.016	.096	.051	.015	.090	.048	.015		
6.0	.105	.053	.015	.102	.052	.015	.097	.050	.014	.092	.048	.014	.087	.046	.014		
7.0	.100	.049	.014	.097	.049	.014	.093	.047	.014	.088	.045	.013	.084	.044	.013		
8.0	.095	.047	.013	.093	.046	.013	.089	.044	.013	.085	.043	.012	.081	.042	.012		
9.0	.091	.044	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.012		
10.0	.087	.042	.012	.085	.041	.012	.082	.040	.011	.079	.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	.147	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.130	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.068	.073	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.106	.076	.055	.091	.066	.048	.063	.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	.092	.061	.040	.079	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.086	.056	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.081	.051	.031	.070	.044	.027	.049	.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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm										
NAME: FF6-FS2-17W-940-24D 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	8.6	9.3	8.8	9.4	9.6	8.1	8.8	8.3	9.0	9.1
3H	8.9	9.6	9.2	9.8	10.0	8.4	9.1	8.7	9.3	9.5
4H	9.0	9.6	9.3	9.8	10.0	8.5	9.1	8.7	9.3	9.5
6H	9.0	9.6	9.3	9.8	10.1	8.5	9.1	8.8	9.3	9.5
8H	9.0	9.6	9.3	9.8	10.1	8.5	9.0	8.8	9.3	9.5
12H	9.0	9.5	9.3	9.8	10.1	8.5	9.0	8.8	9.3	9.5
4H 2H	8.6	9.2	8.9	9.5	9.7	8.2	8.8	8.5	9.1	9.3
3H	9.1	9.6	9.4	9.9	10.2	8.6	9.2	9.0	9.4	9.7
4H	9.2	9.7	9.5	10.0	10.3	8.7	9.2	9.1	9.5	9.8
6H	9.3	9.7	9.6	10.0	10.4	8.8	9.2	9.1	9.5	9.9
8H	9.3	9.7	9.6	10.0	10.4	8.8	9.2	9.1	9.5	9.9
12H	9.2	9.6	9.7	10.0	10.4	8.7	9.1	9.1	9.5	9.9
8H 4H	9.2	9.6	9.5	9.9	10.3	8.7	9.1	9.1	9.4	9.8
6H	9.2	9.6	9.7	10.0	10.4	8.8	9.1	9.2	9.5	9.9
8H	9.3	9.6	9.7	10.0	10.4	8.8	9.1	9.2	9.5	9.9
12H	9.3	9.5	9.7	10.0	10.4	8.8	9.0	9.2	9.5	9.9
12H 4H	9.1	9.5	9.5	9.9	10.2	8.6	9.0	9.0	9.4	9.8
6H	9.2	9.5	9.6	9.9	10.4	8.7	9.0	9.2	9.4	9.9
8H	9.2	9.5	9.7	9.9	10.4	8.8	9.0	9.2	9.5	9.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.2					+ 1.1 / - 1.2				
1.5H	+ 2.3 / - 0.8					+ 2.0 / - 0.8				
2.0H	+ 1.1 / - 0.7					+ 0.9 / - 0.7				

CIE Pub.117 Corrected 1443 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:2017-06-06

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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D 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	80	89	84	80	88	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	88
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	104	100	98	93
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	98
5.00	115	113	112	113	112	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:2017-06-06

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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1408.6 lm

%lum = 97.6%

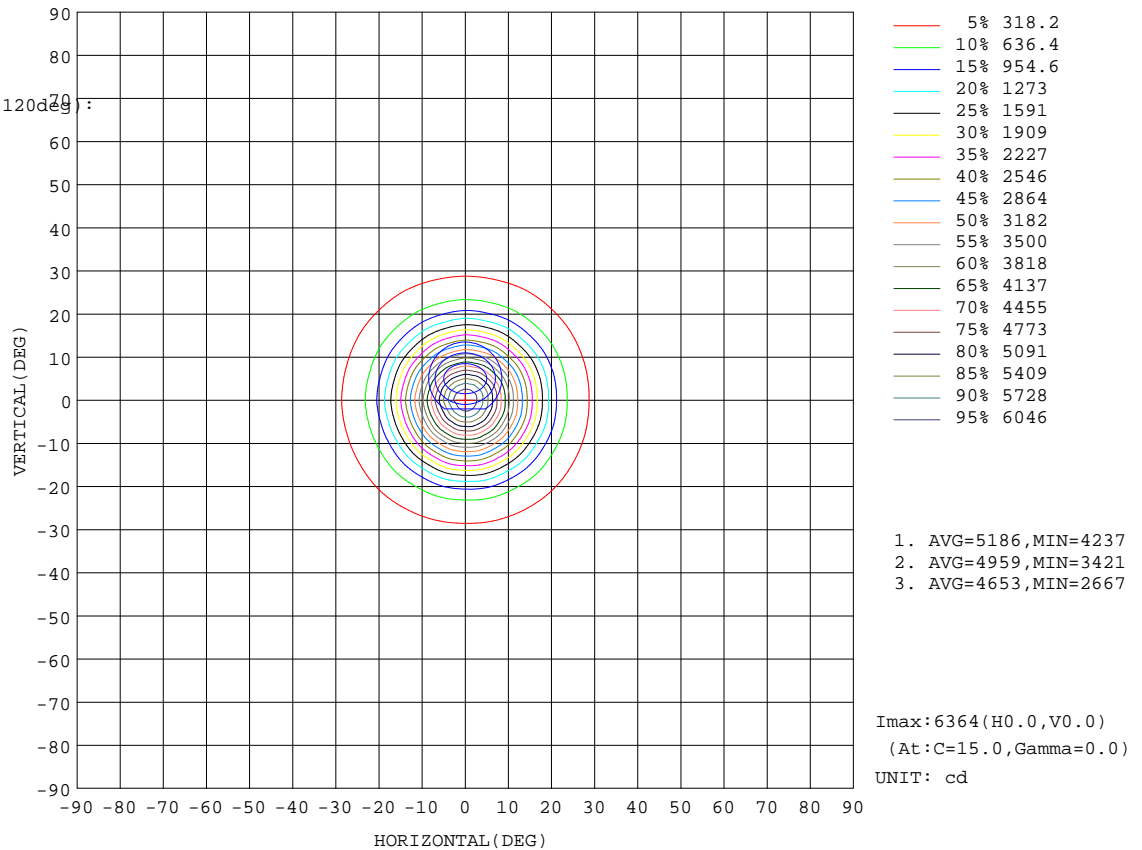
%lamp = 97.6%

Conical surface Flux(120deg):

1430.6 lm

%lum = 99.2%

%lamp = 99.2%

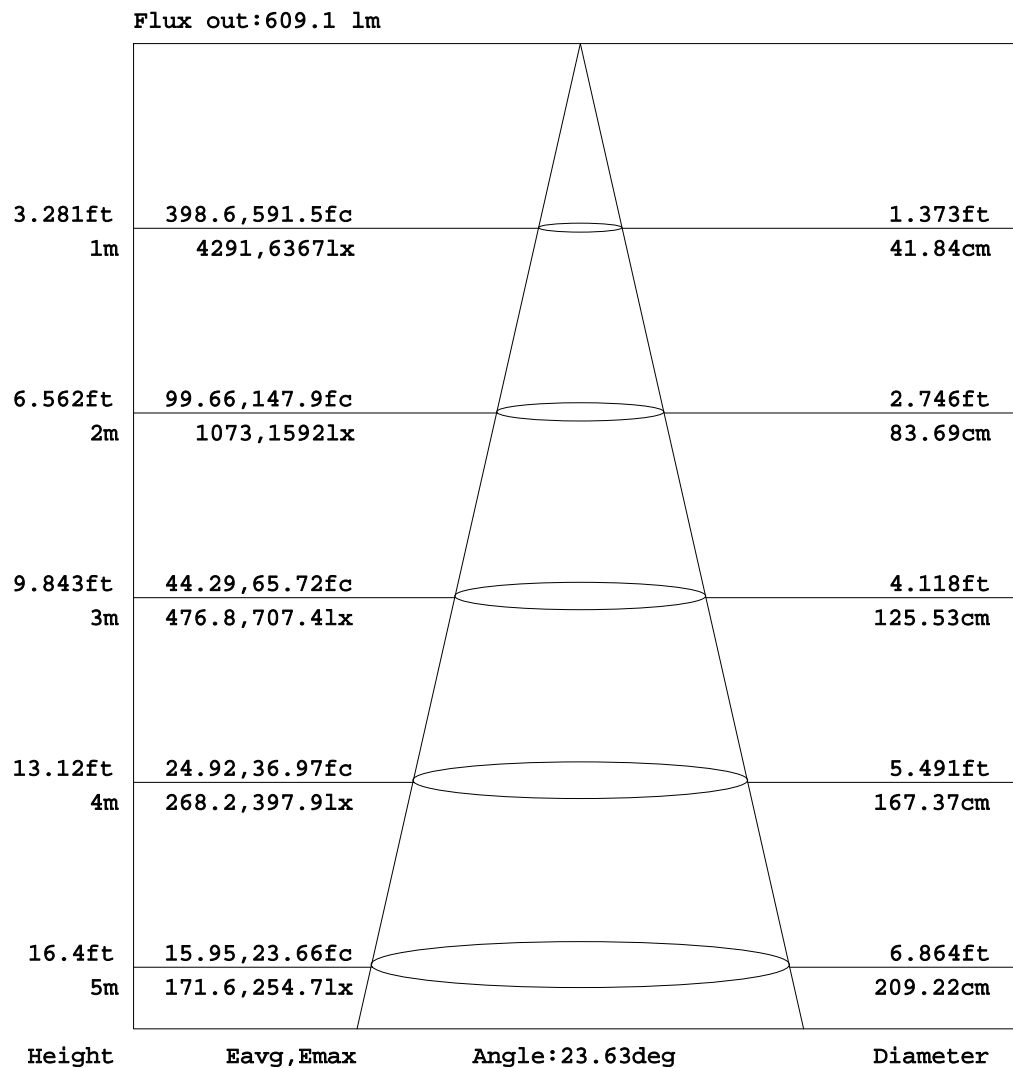


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-06

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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



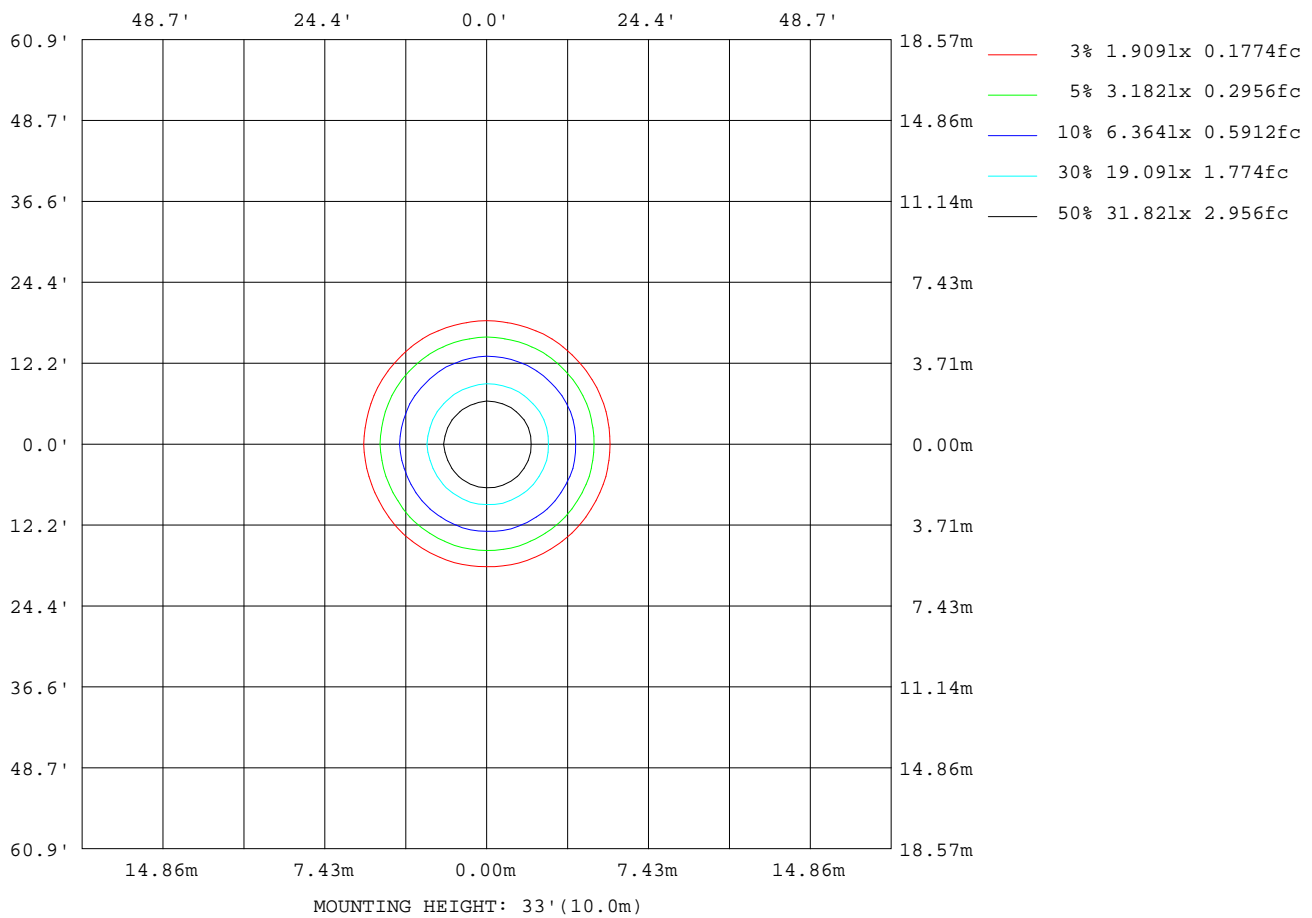
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

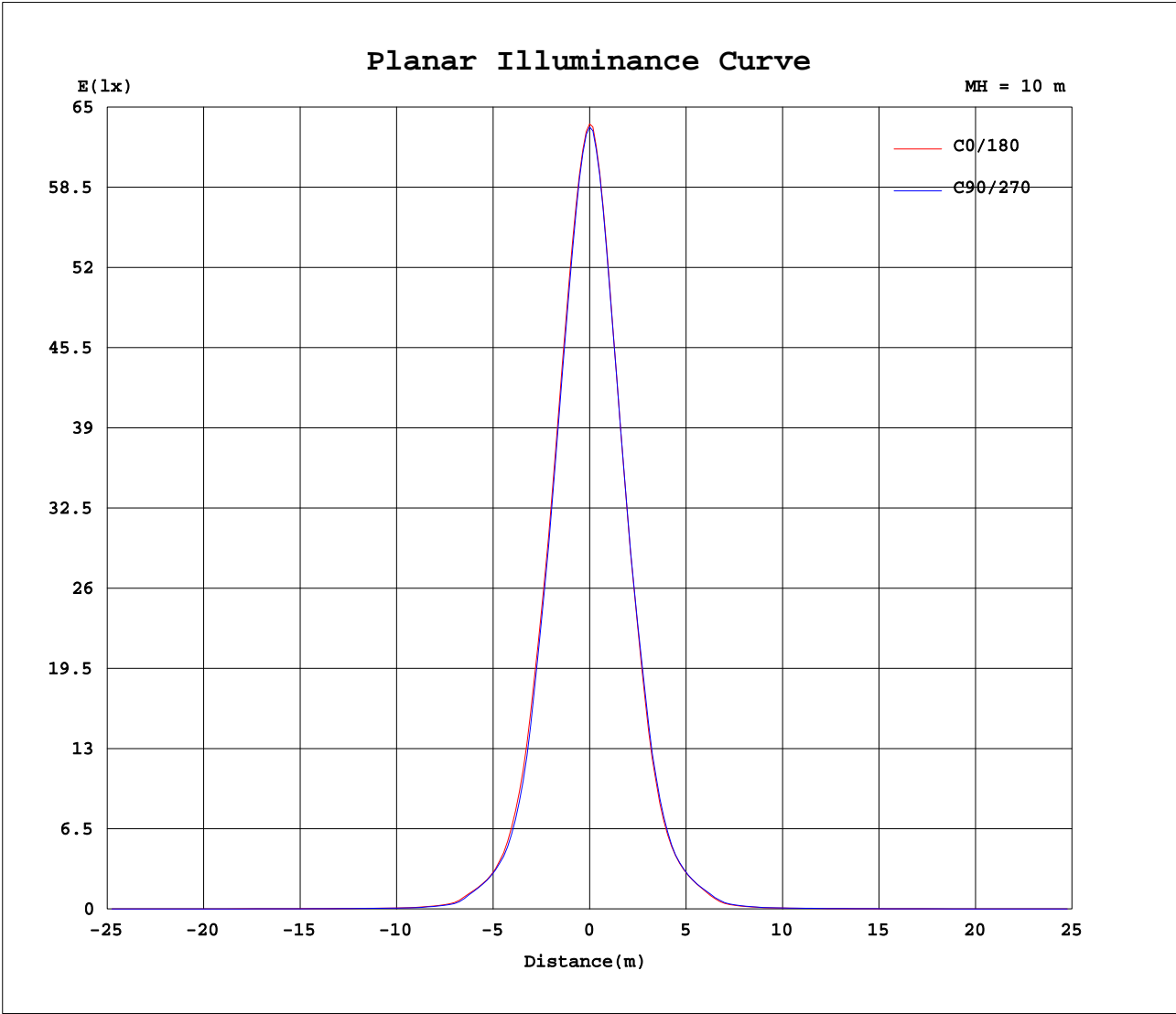
Test:U:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



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

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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

UNIT: cd

[illegible]

```

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:220.6V I:0.0913A P:19.13W PF:0.9501 Lamp Flux:1442.64x1 lm		
NAME: FF6-FS2-17W-940-24D 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: 2017-06-06

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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	6364	6367	6349	6346	6346	6343	6339	6338	6334	6334
3.0	5976	5984	5960	5976	5971	5974	5940	5947	5894	5910
6.0	5191	5219	5187	5215	5173	5184	5117	5124	5052	5064
9.0	4226	4265	4228	4262	4208	4227	4148	4154	4074	4081
12.0	3230	3268	3235	3253	3199	3213	3149	3154	3081	3078
15.0	2369	2401	2362	2376	2326	2342	2279	2281	2202	2205
18.0	1561	1583	1539	1545	1498	1501	1444	1447	1391	1397
21.0	977.7	989.5	965.6	967.3	934.6	932.5	895.0	891.5	857.0	863.0
24.0	598.7	606.0	590.9	592.6	574.6	577.0	561.1	564.0	550.5	554.1
27.0	393.9	397.8	390.2	393.0	386.7	391.6	384.4	384.3	379.5	382.3
30.0	271.3	272.3	268.3	269.9	268.6	269.1	264.5	266.3	263.7	263.9
33.0	167.4	169.8	162.1	163.5	156.6	161.5	144.6	150.5	141.1	143.0
36.0	79.28	78.39	74.95	73.65	71.78	70.37	68.49	68.83	68.42	66.86
39.0	52.74	52.06	49.76	49.78	48.04	46.64	45.48	45.56	44.60	44.09
42.0	32.08	31.91	30.87	30.38	29.21	28.71	28.05	28.13	27.80	28.09
45.0	26.11	26.06	25.43	25.27	24.36	23.96	23.42	23.47	23.21	23.32
48.0	22.41	22.18	21.81	21.59	20.97	20.50	20.20	20.26	19.98	20.02
51.0	19.12	18.90	18.58	18.34	17.81	17.58	17.29	17.29	17.03	17.12
54.0	15.92	15.79	15.42	15.27	14.84	14.73	14.34	14.45	14.21	14.29
57.0	13.47	13.32	13.03	12.84	12.57	12.44	12.16	12.14	11.99	12.08
60.0	11.64	11.52	11.24	11.08	10.87	10.71	10.47	10.41	10.30	10.32
63.0	9.892	9.796	9.514	9.379	9.164	8.994	8.744	8.732	8.615	8.627
66.0	8.177	8.112	7.825	7.692	7.462	7.316	7.073	7.067	6.948	6.962
69.0	6.491	6.417	6.148	6.021	5.796	5.656	5.463	5.462	5.338	5.359
72.0	4.750	4.689	4.478	4.356	4.163	4.057	3.870	3.898	3.835	3.837
75.0	2.782	2.775	2.704	2.664	2.573	2.535	2.468	2.458	2.413	2.417
78.0	2.082	2.075	1.999	1.981	1.902	1.883	1.832	1.826	1.793	1.811
81.0	1.456	1.450	1.393	1.367	1.314	1.293	1.253	1.258	1.231	1.249
84.0	0.9030	0.8927	0.8527	0.8293	0.7914	0.7791	0.7542	0.7594	0.7410	0.7572
87.0	0.4151	0.4098	0.3734	0.3552	0.3253	0.3159	0.3012	0.3006	0.2968	0.3029
90.0	0.0656	0.0612	0.0678	0.0612	0.0634	0.0612	0.0678	0.0678	0.0678	0.0656
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	6332	6333	6364	6367	6349	6346	6346	6343	6339	6338
3.0	5876	5889	5989	5963	5968	5940	5946	5932	5969	5954
6.0	5012	5032	5114	5058	5078	5034	5050	5036	5093	5092
9.0	4014	4029	4090	4025	4038	4000	4034	4023	4088	4091
12.0	3027	3032	3087	3027	3042	3006	3040	3034	3101	3105
15.0	2147	2154	2214	2163	2183	2158	2206	2202	2269	2270
18.0	1355	1376	1418	1380	1404	1386	1414	1412	1469	1475
21.0	838.7	848.0	882.8	865.1	880.1	868.6	890.9	890.2	924.9	923.6
24.0	541.5	550.8	568.6	557.1	565.9	558.4	567.9	565.5	575.9	574.3
27.0	374.3	377.5	390.1	382.8	388.3	384.8	391.4	389.6	394.0	393.2
30.0	256.6	258.7	267.2	261.0	267.2	265.4	272.8	268.6	272.9	270.2
33.0	132.3	137.3	144.2	132.8	145.7	138.4	154.6	147.8	158.4	157.8
36.0	65.54	64.07	68.49	66.55	70.09	69.96	75.07	73.03	77.54	76.60
39.0	42.92	42.76	44.97	44.54	45.76	46.25	48.68	48.41	50.20	50.39
42.0	27.96	27.94	28.86	28.75	29.32	29.73	30.69	30.91	31.26	31.54
45.0	23.25	23.28	23.87	24.08	24.41	24.87	25.51	25.63	25.83	26.07
48.0	19.95	20.08	20.57	20.81	21.05	21.34	21.88	22.08	22.18	22.32
51.0	17.07	17.17	17.67	17.75	18.02	18.21	18.65	18.78	18.93	19.00
54.0	14.17	14.34	14.69	14.75	14.97	15.15	15.43	15.59	15.81	15.90
57.0	11.96	12.06	12.39	12.41	12.61	12.71	12.97	13.03	13.27	13.31
60.0	10.28	10.38	10.64	10.65	10.85	10.91	11.15	11.23	11.40	11.45
63.0	8.576	8.677	8.907	8.933	9.104	9.175	9.401	9.503	9.652	9.707
66.0	6.924	7.010	7.218	7.231	7.384	7.461	7.686	7.752	7.924	7.994
69.0	5.334	5.407	5.593	5.595	5.740	5.809	6.017	6.063	6.234	6.317
72.0	3.817	3.907	4.035	4.048	4.175	4.212	4.371	4.429	4.572	4.641
75.0	2.391	2.415	2.477	2.486	2.545	2.571	2.686	2.723	2.847	2.824
78.0	1.791	1.813	1.872	1.880	1.931	1.937	2.003	2.013	2.058	2.070
81.0	1.233	1.262	1.312	1.326	1.371	1.381	1.428	1.440	1.478	1.477
84.0	0.7433	0.7660	0.7984	0.8215	0.8552	0.8718	0.9033	0.9199	0.9469	0.9527
87.0	0.3055	0.3225	0.3527	0.3686	0.4007	0.4080	0.4401	0.4453	0.4729	0.4671
90.0	0.0656	0.0656	0.0503	0.0590	0.0590	0.0875	0.0831	0.1115	0.1071	0.1159
G/C	300.0	315.0	330.0	345.0						
0.0	6334	6334	6332	6333						
3.0	5989	5978	6013	6010						
6.0	5164	5165	5223	5232						
9.0	4176	4180	4255	4257						
12.0	3183	3189	3257	3258						
15.0	2335	2335	2394	2397						
18.0	1534	1536	1594	1593						
21.0	960.7	962.3	1000	1002						

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	594.4	594.6	614.0	609.8
27.0	401.1	396.1	402.5	400.6
30.0	276.6	272.4	274.5	274.3
33.0	170.2	166.7	171.3	168.5
36.0	80.81	79.95	82.04	79.88
39.0	53.74	53.05	54.70	53.15
42.0	32.45	32.58	33.10	32.55
45.0	26.77	26.89	26.81	26.34
48.0	22.77	22.96	22.98	22.58
51.0	19.35	19.42	19.58	19.31
54.0	16.11	16.17	16.29	16.10
57.0	13.57	13.60	13.68	13.53
60.0	11.68	11.73	11.79	11.71
63.0	9.930	9.989	10.06	9.984
66.0	8.202	8.261	8.348	8.283
69.0	6.500	6.551	6.658	6.594
72.0	4.808	4.840	4.936	4.886
75.0	2.919	2.862	2.896	2.825
78.0	2.119	2.125	2.151	2.125
81.0	1.520	1.512	1.528	1.499
84.0	0.9731	0.9724	0.9709	0.9550
87.0	0.4860	0.4759	0.4837	0.4584
90.0	0.1006	0.0918	0.0700	0.0590

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: