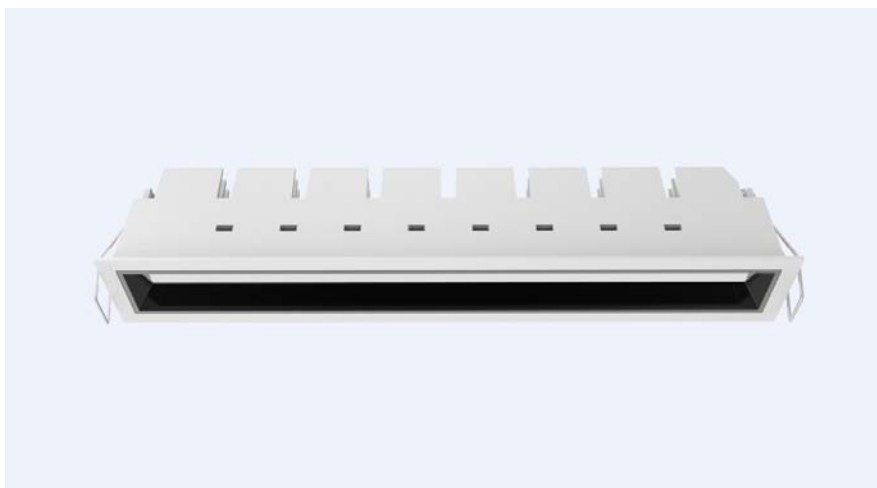

LED Downlight FUSION Series LE-
FG10-22W-840



Light Output Ratio:	100.0%	
Luminaire Power:	25.05 W	
SHR Nominal:	1.00	Calculated using the TM5
SHR Maximum:	1.05	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-13

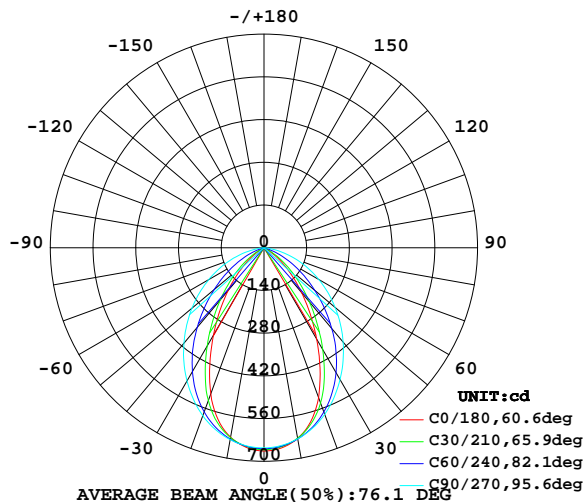
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

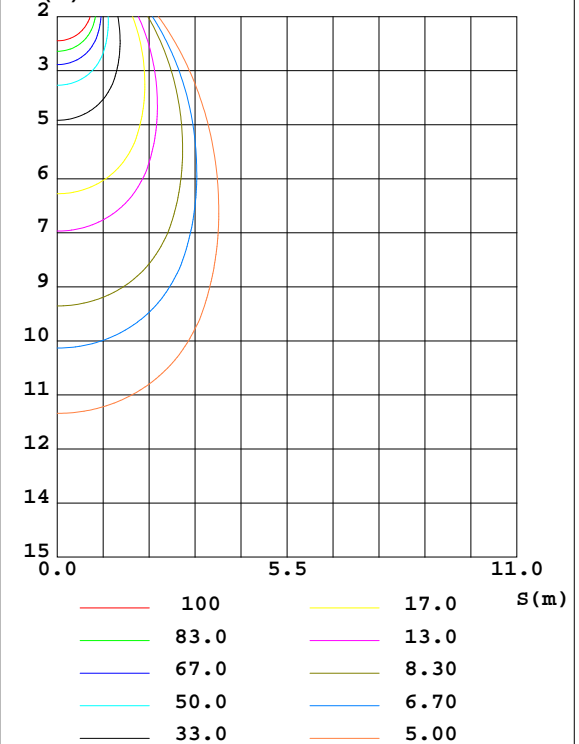
Test:U:220.7V I:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 40.89 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	666.0	S/MH(C0/180)	0.89
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1024.4	η UP,DN(C0-180)	0.0,49.8
NOMINAL FLUX(lm)	1024.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



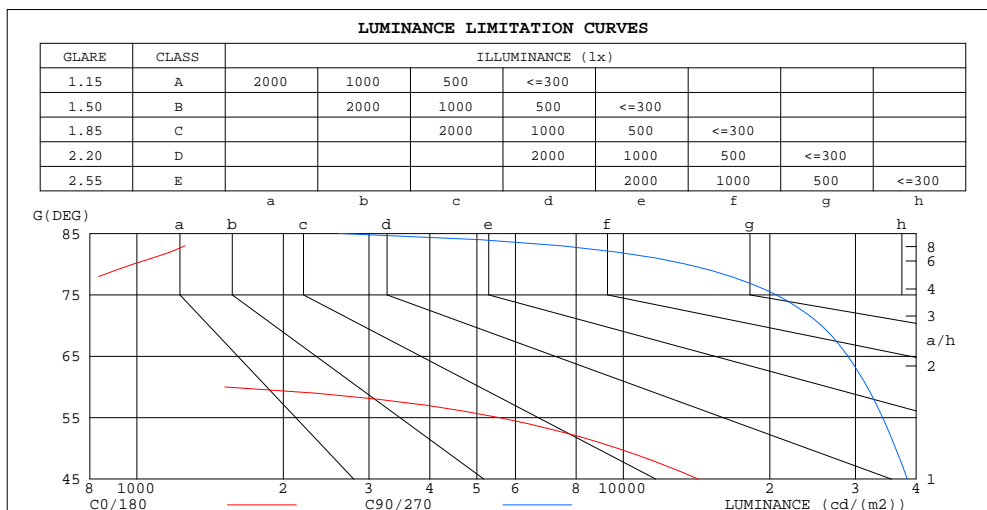
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-13

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	634.6	635.8	636.1	625.3	630.6	633.6	638.7	629.7	0- 10	61.53	61.53	6.01,6.01
20	523.4	560.6	581.3	544.0	510.2	553.6	585.9	555.3	10- 20	167.7	229.3	22.4,22.4
30	345.3	431.4	498.6	408.3	331.8	418.4	504.7	425.3	20- 30	223.8	453.1	44.2,44.2
40	192.1	281.8	403.6	261.8	182.9	270.5	408.2	276.6	30- 40	219.7	672.8	65.7,65.7
50	81.72	156.0	304.4	141.5	76.64	148.0	308.2	152.0	40- 50	174.7	847.5	82.7,82.7
60	9.889	60.01	207.0	51.62	7.537	55.92	209.3	57.57	50- 60	110.8	958.3	93.6,93.6
70	1.967	1.147	114.0	1.034	1.885	0.9705	115.0	1.002	60- 70	49.65	1008	98.4,98.4
80	2.224	0.8569	30.49	0.7257	1.788	0.6561	31.75	0.6649	70- 80	14.87	1023	99.8,99.8
90	0.3214	0.4898	0.2536	0.4657	0.3083	0.3083	0.2165	0.2974	80- 90	1.548	1024	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		



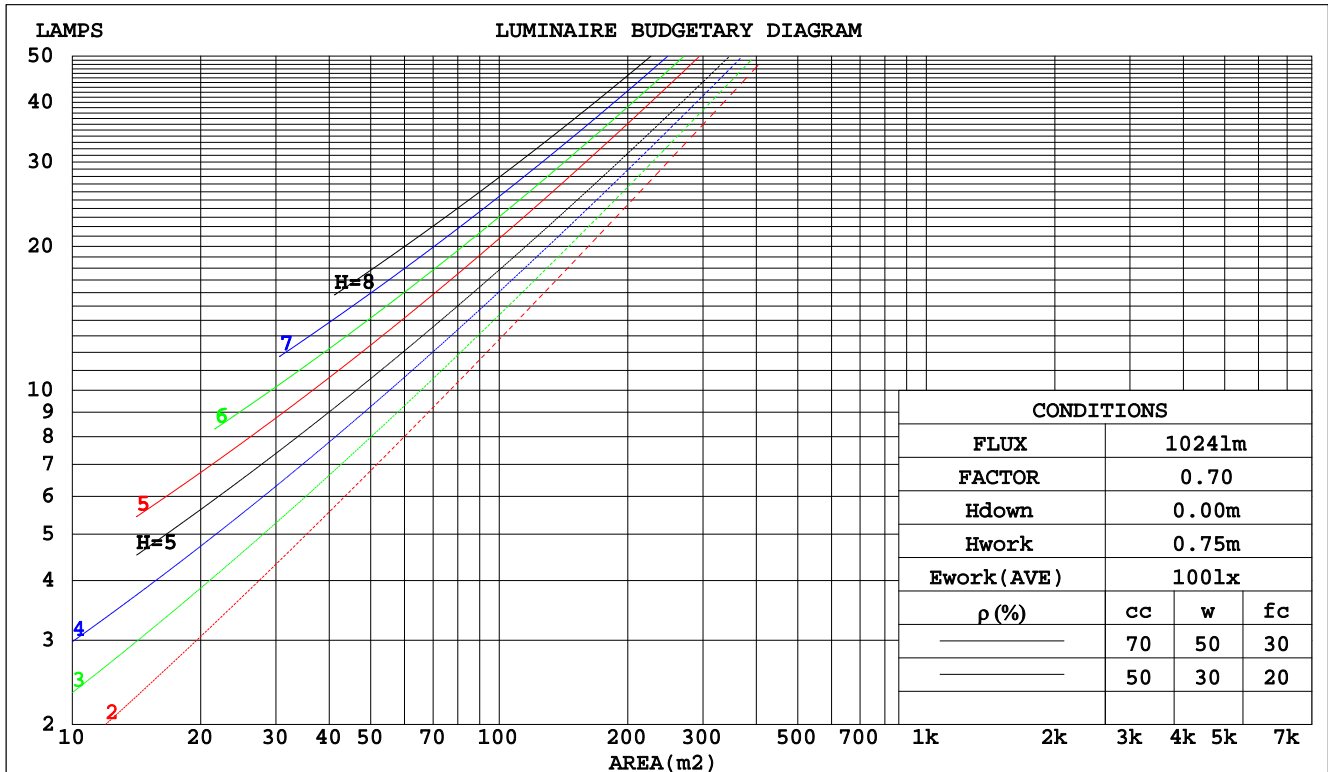
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	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	1.08	1.05	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.92	.90
2.0	.98	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.84	.81	.79
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.67	.79	.72	.67	.77	.71	.66	.74	.69	.65	.72	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.59	.54	.66	.59	.54	.64	.58	.53	.63	.57	.53	.61	.56	.53	.51
7.0	.62	.54	.49	.61	.54	.49	.59	.53	.48	.58	.52	.48	.57	.52	.48	.46
8.0	.57	.50	.44	.56	.49	.44	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.52	.45	.41	.51	.45	.41	.50	.44	.40	.49	.44	.40	.39
10.0	.49	.42	.38	.49	.42	.38	.48	.42	.37	.47	.41	.37	.46	.41	.37	.36



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	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	.229	.130	.041	.222	.127	.040	.210	.120	.038	.198	.114	.037	.187	.108	.035	
2.0	.224	.123	.038	.218	.120	.037	.207	.115	.036	.196	.110	.034	.187	.106	.033	
3.0	.213	.113	.034	.208	.111	.034	.198	.107	.033	.189	.104	.032	.181	.100	.031	
4.0	.202	.105	.031	.197	.103	.031	.189	.100	.030	.181	.097	.029	.173	.094	.029	
5.0	.190	.097	.028	.186	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.027	
6.0	.180	.090	.026	.176	.089	.026	.170	.087	.025	.163	.085	.025	.158	.083	.025	
7.0	.170	.084	.024	.167	.083	.024	.161	.081	.023	.155	.080	.023	.150	.078	.023	
8.0	.161	.079	.022	.158	.078	.022	.153	.076	.022	.148	.075	.022	.143	.073	.021	
9.0	.152	.074	.021	.150	.073	.020	.145	.072	.020	.141	.070	.020	.136	.069	.020	
10.0	.145	.069	.019	.142	.069	.019	.138	.068	.019	.134	.067	.019	.130	.065	.019	

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	.175	.157	.141	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.145	.100	.065	.125	.086	.057	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.112	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.124	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.119	.067	.032	.102	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.113	.062	.028	.098	.054	.024	.068	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.058	.024	.093	.050	.021	.065	.035	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm										
NAME: FG10-22W-840					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	18.2	19.4	18.4	19.6	19.8	25.0	26.2	25.2	26.4	26.6
3H	18.0	19.1	18.2	19.3	19.6	26.1	27.2	26.4	27.5	27.7
4H	17.9	19.0	18.2	19.2	19.4	26.4	27.5	26.7	27.8	28.0
6H	17.8	18.8	18.1	19.1	19.3	26.6	27.6	26.9	27.9	28.1
8H	17.7	18.7	18.1	19.0	19.3	26.6	27.6	26.9	27.8	28.1
12H	17.7	18.6	18.0	18.9	19.2	26.5	27.5	26.9	27.8	28.0
4H 2H	18.7	19.8	19.0	20.0	20.2	24.8	25.9	25.1	26.1	26.3
3H	18.5	19.4	18.8	19.7	20.0	25.9	26.9	26.3	27.2	27.4
4H	18.4	19.2	18.8	19.6	19.9	26.3	27.2	26.7	27.5	27.8
6H	18.3	19.1	18.7	19.4	19.8	26.5	27.2	26.9	27.6	27.9
8H	18.3	19.0	18.7	19.3	19.7	26.5	27.2	26.9	27.5	27.9
12H	18.2	18.9	18.7	19.3	19.7	26.4	27.1	26.9	27.4	27.8
8H 4H	18.4	19.1	18.8	19.4	19.8	26.2	26.9	26.6	27.2	27.6
6H	18.3	18.9	18.7	19.3	19.7	26.3	26.9	26.8	27.3	27.7
8H	18.3	18.8	18.7	19.2	19.6	26.3	26.8	26.8	27.3	27.7
12H	18.2	18.7	18.7	19.1	19.6	26.3	26.7	26.8	27.2	27.6
12H 4H	18.3	19.0	18.8	19.3	19.7	26.1	26.8	26.5	27.1	27.5
6H	18.3	18.8	18.7	19.2	19.6	26.3	26.8	26.7	27.2	27.7
8H	18.2	18.7	18.7	19.1	19.6	26.3	26.7	26.8	27.2	27.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 4.9					+ 0.3 / - 0.3				
1.5H	+ 1.3 / - 2.3					+ 0.7 / - 1.2				
2.0H	+ 3.1 / -10.0					+ 1.7 / - 3.2				

CIE Pub.117 Corrected 1024 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.1)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	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) $k(RI) \times RCR = 5$									
$k = 0.60$	70	60	55	69	60	54	68	60	54	49
0.80	79	70	65	79	70	64	77	69	64	59
1.00	87	79	73	86	78	73	84	79	72	67
1.25	93	85	80	92	85	80	90	83	79	73
1.50	97	90	85	96	89	84	93	88	83	77
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	99	95	103	98	94	100	96	92	85
3.00	108	103	99	106	101	98	102	98	95	88
4.00	110	106	103	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	106	103	101	93
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:2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

767.48 lm

%lum = 74.9%

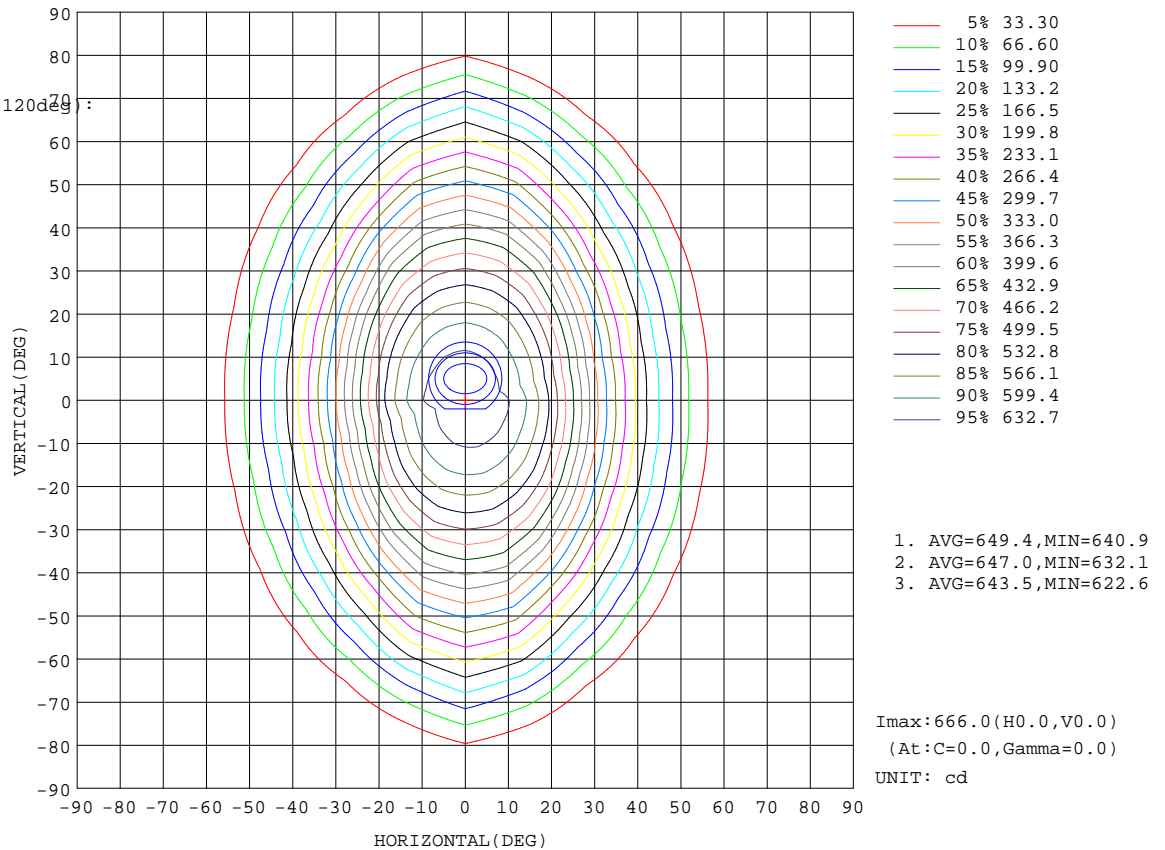
%lamp = 74.9%

Conical surface Flux(120deg):

958.32 lm

%lum = 93.6%

%lamp = 93.6%

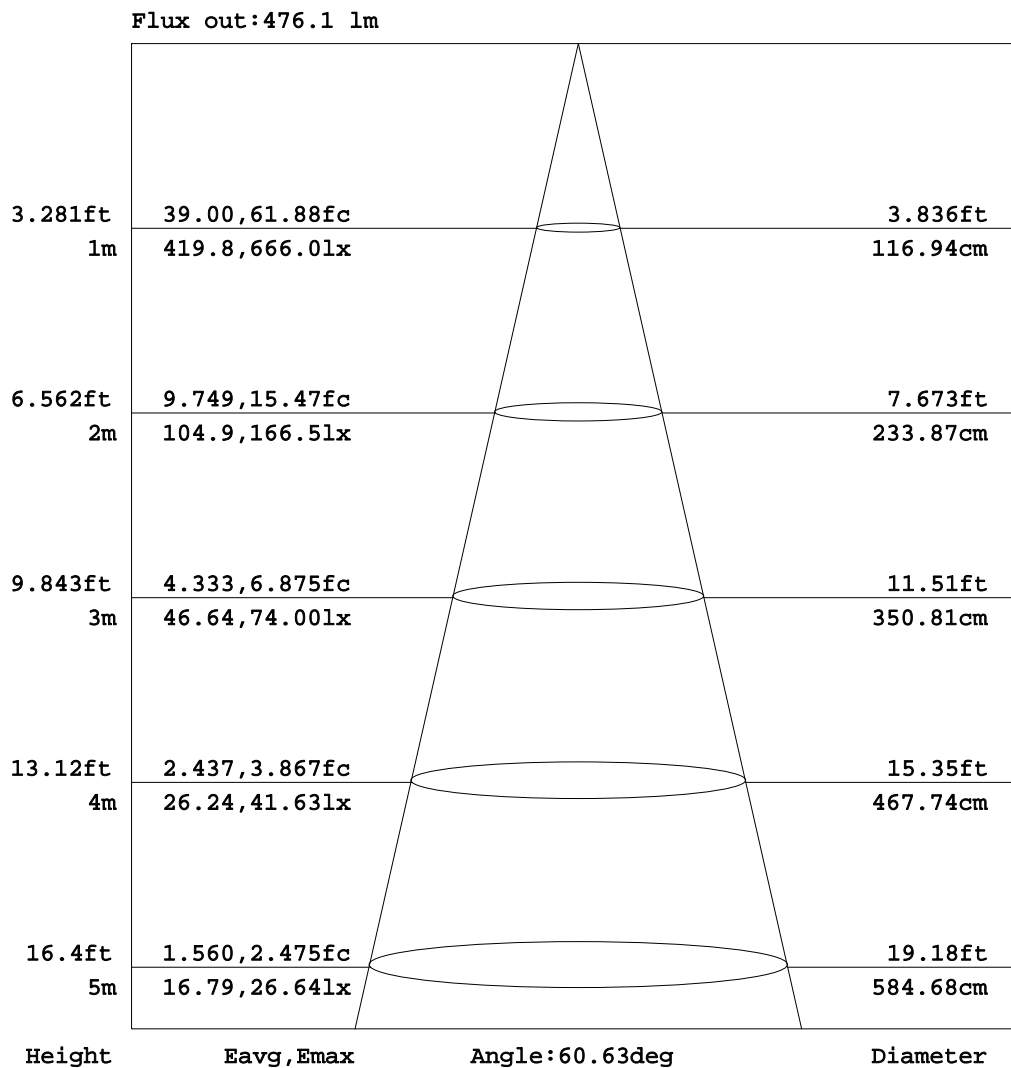


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



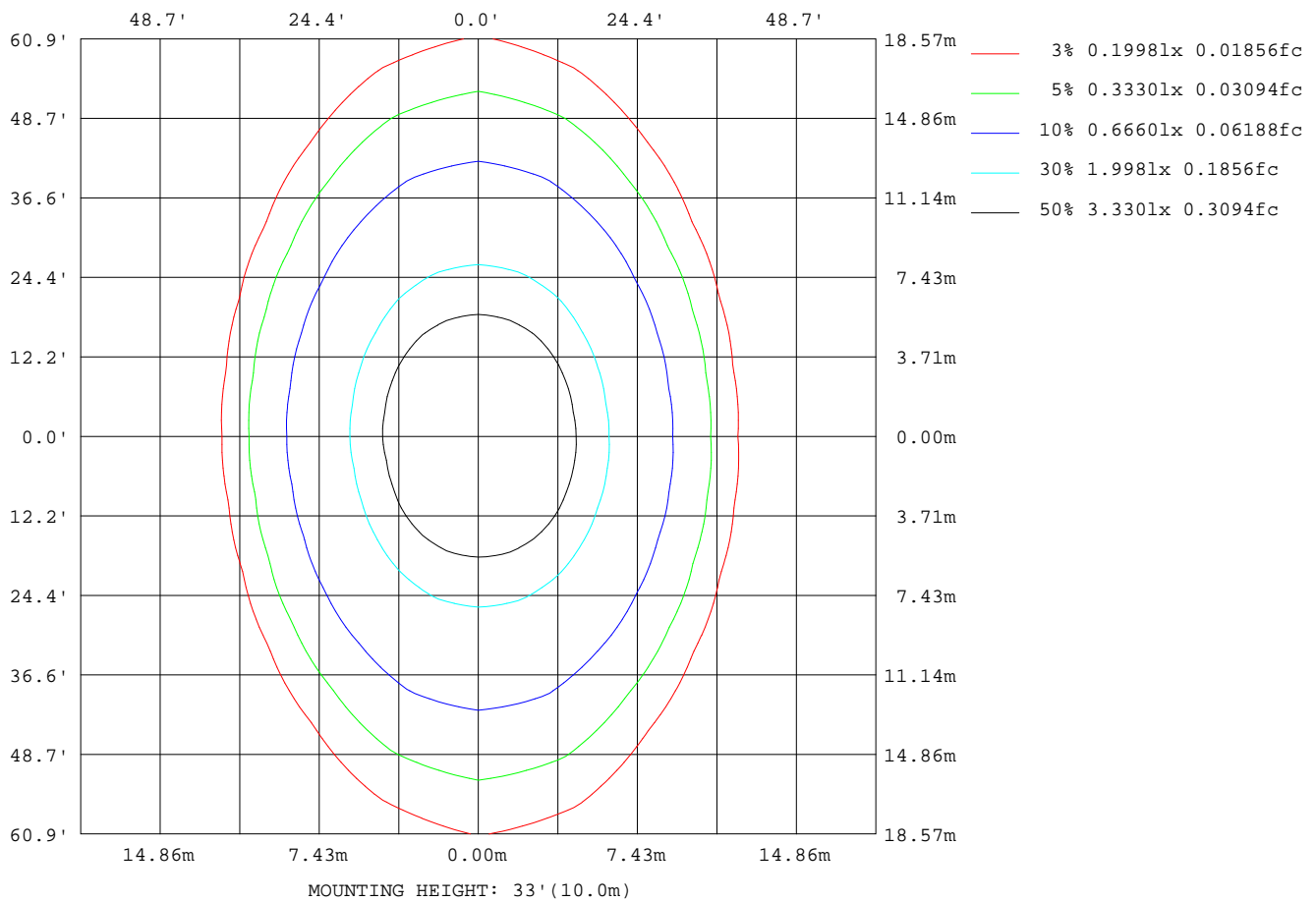
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-13

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

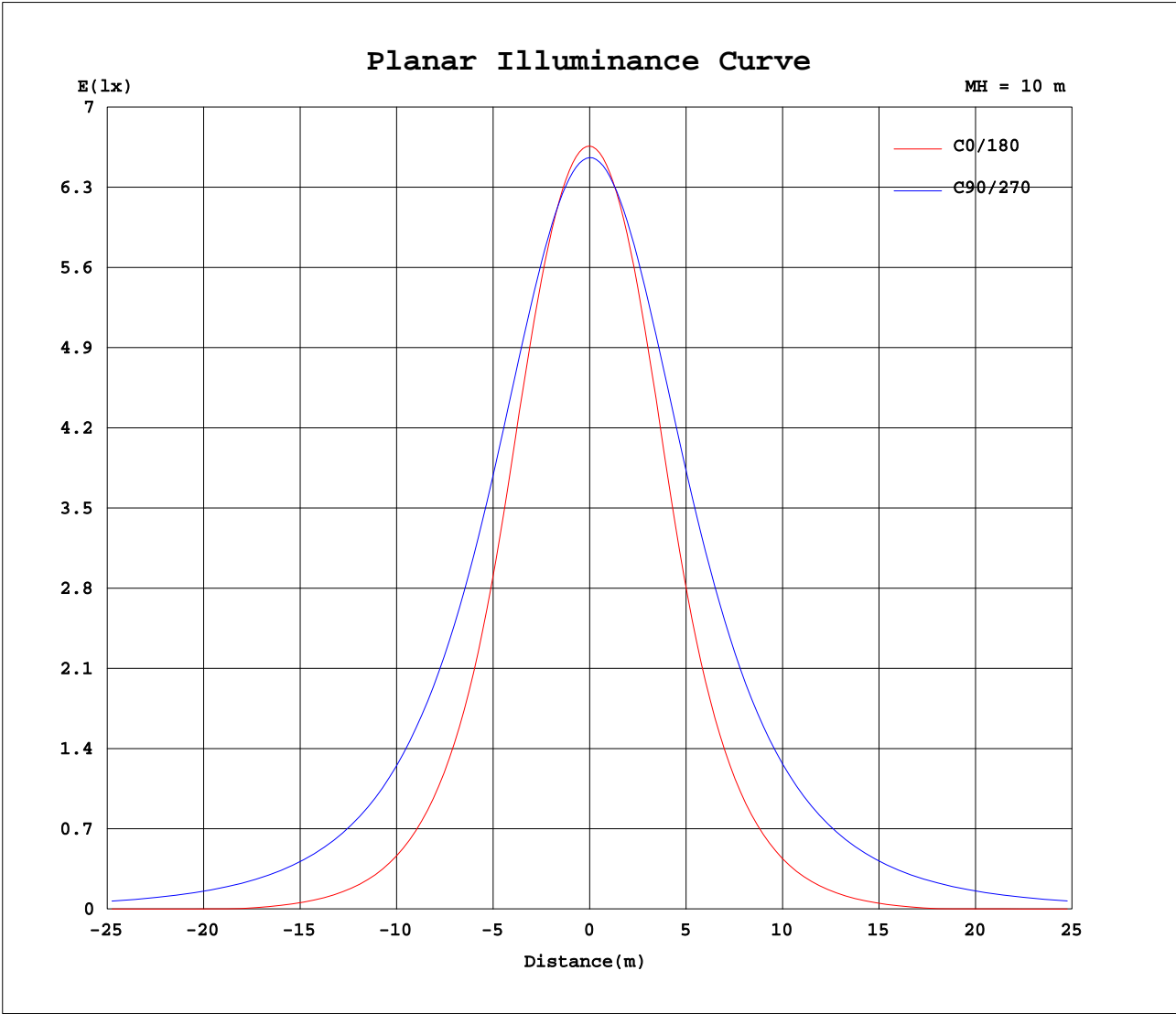
Test:U:220.7V I:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-13

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:2017-06-13

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	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: 2017-06-13

```

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:0.1179A P:25.05W PF:0.9632 Lamp Flux:1024.4x1 lm		
NAME: FG10-22W-840	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: 2017-06-13

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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	666.0	663.8	661.9	660.1	658.5	657.2	655.9	654.8	653.7	652.9
3.0	663.6	661.6	659.5	658.0	656.4	655.2	653.8	652.5	651.0	649.9
6.0	655.3	653.7	651.9	651.5	650.4	649.8	648.3	646.9	644.4	642.5
9.0	640.9	640.0	639.2	640.5	640.6	641.2	639.7	637.9	633.9	630.4
12.0	619.7	620.1	621.0	625.0	627.1	629.1	627.8	625.5	619.7	613.6
15.0	590.8	592.8	597.0	604.9	609.9	613.7	612.9	609.8	601.6	591.9
18.0	552.7	557.4	566.3	580.2	589.0	595.3	594.8	591.0	579.8	565.2
21.0	506.1	514.4	528.3	550.3	564.6	573.9	573.9	569.2	554.3	532.8
24.0	452.6	462.4	484.6	515.2	537.0	549.6	550.5	544.7	525.2	495.5
27.0	398.5	409.7	434.8	476.3	506.0	523.3	525.2	518.0	492.7	453.8
30.0	345.3	357.2	385.3	431.4	472.4	495.5	498.6	489.6	457.2	408.3
33.0	295.2	306.9	335.9	385.6	436.2	466.2	470.9	459.7	420.6	362.5
36.0	248.5	260.4	289.1	340.6	399.1	436.0	442.3	428.9	380.8	317.9
39.0	205.7	217.3	245.5	296.4	359.2	405.2	413.5	397.4	340.7	275.5
42.0	166.6	177.5	204.7	254.5	319.3	373.7	384.1	365.1	301.1	235.4
45.0	131.4	141.8	167.1	215.5	280.4	341.3	354.0	332.0	262.2	198.1
48.0	100.3	109.0	133.0	178.9	242.2	308.6	324.2	298.6	225.2	163.1
51.0	72.96	80.82	102.3	145.1	205.7	276.1	294.5	266.4	190.5	130.9
54.0	48.92	56.07	75.04	113.4	171.7	244.0	265.2	233.4	157.9	101.3
57.0	28.08	34.38	50.88	85.19	139.8	212.1	236.0	200.7	127.1	74.98
60.0	9.889	15.39	30.03	60.01	109.8	179.8	207.0	168.1	98.48	51.62
63.0	1.433	1.378	11.81	37.94	82.03	148.5	178.3	136.4	72.29	31.13
66.0	1.680	1.281	1.190	18.85	56.55	117.2	150.4	106.6	48.58	13.45
69.0	1.893	1.373	1.122	2.405	34.41	88.30	123.2	79.45	28.21	1.114
72.0	2.096	1.494	1.109	1.030	15.88	62.39	95.88	54.64	11.09	0.9376
75.0	2.238	1.618	1.109	0.9488	1.445	39.32	69.74	33.03	1.072	0.8416
78.0	2.265	1.697	1.089	0.8962	0.9735	19.66	45.16	15.23	0.9035	0.7607
81.0	2.196	1.705	1.065	0.8394	0.8531	5.266	23.89	2.571	0.7875	0.6970
84.0	0.7676	1.210	0.9691	0.7295	0.7481	0.9505	6.942	0.8916	0.6869	0.5639
87.0	0.2167	0.2971	0.4200	0.4940	0.6432	0.8264	0.9449	0.7805	0.6037	0.4481
90.0	0.3214	0.7631	0.6144	0.4898	0.5707	0.7062	0.2536	0.6734	0.4876	0.4657
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	652.0	651.2	666.0	663.8	661.9	660.1	658.5	657.2	655.9	654.8
3.0	648.5	647.6	662.6	660.5	659.1	657.5	656.5	655.5	654.6	653.4
6.0	639.8	638.4	653.2	651.2	650.8	650.5	650.8	650.4	650.0	648.6
9.0	625.6	623.1	637.5	635.7	637.5	638.6	641.0	641.7	642.0	640.2
12.0	605.7	600.9	614.3	613.6	618.1	622.1	627.3	629.8	630.9	628.6
15.0	579.2	570.9	582.6	583.3	592.2	600.6	610.0	614.5	616.6	613.6
18.0	545.4	532.4	542.2	544.4	559.3	574.2	589.0	596.1	599.3	595.5
21.0	505.7	485.9	492.5	497.7	519.8	542.3	564.1	574.6	578.9	574.2
24.0	458.1	434.1	438.7	445.0	472.9	505.2	535.8	550.4	556.0	550.3
27.0	408.8	381.7	384.0	391.7	423.1	464.1	503.9	523.9	531.0	524.1
30.0	359.4	331.0	331.8	340.1	373.0	418.4	469.1	495.8	504.7	496.3
33.0	311.9	283.3	282.8	291.6	324.6	372.7	432.2	466.5	477.0	467.1
36.0	267.1	239.1	237.5	246.2	279.0	327.2	394.2	435.7	448.0	436.4
39.0	225.5	198.3	196.0	204.5	236.4	284.3	353.7	403.8	418.2	404.5
42.0	186.9	161.0	158.3	166.5	196.6	243.8	314.0	371.4	388.4	372.1
45.0	151.3	127.6	124.2	132.1	160.3	205.7	274.6	338.6	358.4	339.3
48.0	119.3	97.37	94.36	101.6	127.4	170.2	236.9	305.5	328.3	306.1
51.0	90.79	71.29	68.28	74.65	97.28	137.3	201.6	272.7	298.2	273.0
54.0	65.60	48.37	45.31	50.87	71.15	107.3	168.4	240.8	268.4	240.8
57.0	43.22	28.22	25.18	30.14	48.16	80.32	136.9	208.0	238.8	207.5
60.0	23.77	10.49	7.537	11.87	27.92	55.92	107.0	175.9	209.3	175.2
63.0	6.654	1.299	1.629	1.153	10.11	34.83	79.80	143.9	180.7	143.8
66.0	1.137	1.319	1.739	1.102	1.014	16.40	55.28	113.7	152.7	112.7
69.0	1.078	1.364	1.857	1.084	0.9180	1.244	33.81	86.06	124.4	84.89
72.0	1.047	1.395	1.902	1.084	0.8657	0.8772	15.60	60.55	96.82	59.46
75.0	0.8996	1.395	1.876	1.084	0.8241	0.7786	1.204	38.02	70.89	36.93
78.0	0.8003	1.390	1.823	1.052	0.7651	0.7043	0.7604	18.90	46.41	17.88
81.0	0.7546	1.361	1.768	0.9731	0.6993	0.6277	0.6314	5.059	25.10	4.117
84.0	0.6742	0.5222	0.4878	0.3943	0.6194	0.4813	0.5156	0.7506	7.737	0.7614
87.0	0.3544	0.2274	0.1179	0.1947	0.2447	0.3413	0.4240	0.6255	0.8897	0.6277
90.0	0.5532	0.7806	0.3083	0.6013	0.4504	0.3083	0.3476	0.5029	0.2165	0.5116
G/C	300.0	315.0	330.0	345.0						
0.0	653.7	652.9	652.0	651.2						
3.0	652.3	651.2	650.5	649.3						
6.0	647.2	645.2	643.6	641.7						
9.0	638.0	634.3	631.7	628.2						
12.0	625.1	619.2	614.2	608.7						
15.0	608.5	599.2	590.8	581.9						
18.0	588.3	574.6	560.8	546.9						
21.0	564.4	544.7	523.4	504.3						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-13

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	537.1	509.5	480.2	452.9
27.0	506.1	470.4	430.9	401.2
30.0	472.4	425.3	381.8	349.7
33.0	435.8	379.7	333.0	300.5
36.0	398.7	334.8	286.7	254.6
39.0	358.0	290.8	243.5	212.1
42.0	317.8	249.5	203.1	173.4
45.0	278.7	210.7	165.9	138.2
48.0	240.3	174.6	132.0	106.7
51.0	204.1	141.0	101.1	78.93
54.0	170.3	110.3	74.19	54.42
57.0	138.8	82.56	50.53	33.29
60.0	108.3	57.57	29.89	14.70
63.0	80.81	36.02	11.87	1.210
66.0	55.93	17.29	1.058	1.109
69.0	33.96	1.669	0.9684	1.161
72.0	15.48	0.8947	0.9423	1.229
75.0	1.141	0.8005	0.8785	1.299
78.0	0.7627	0.7240	0.7958	1.325
81.0	0.6446	0.6473	0.7737	1.312
84.0	0.5310	0.5319	0.6963	0.9568
87.0	0.4501	0.3656	0.2796	0.2407
90.0	0.4023	0.2974	0.3455	0.4832

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-13

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: