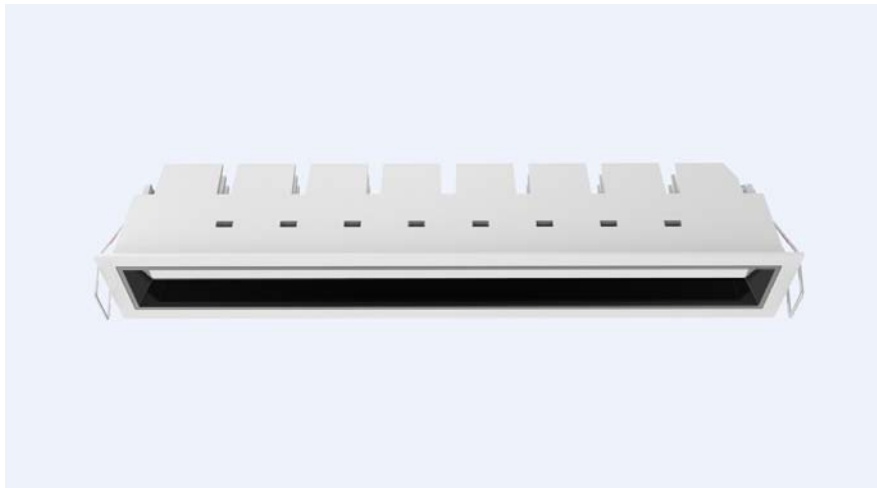

LED Downlight FUSION Series LE-
FG10-22W-930



Light Output Ratio:	100.0%	
Luminaire Power:	25.11 W	
SHR Nominal:	1.00	Calculated using the TM5
SHR Maximum:	1.10	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

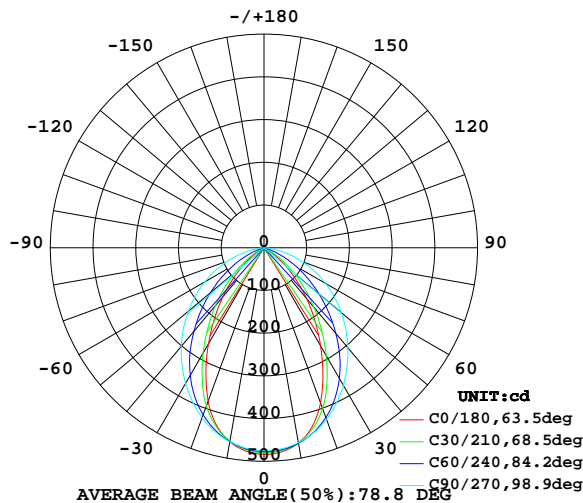
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

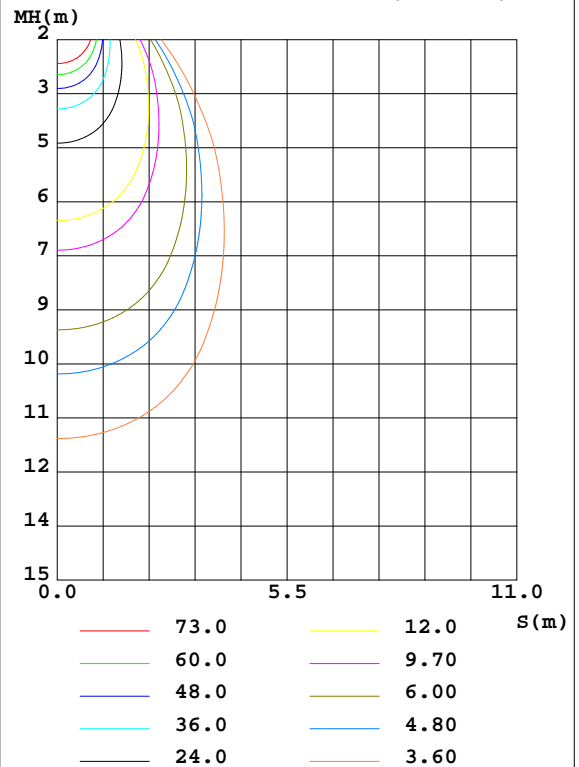
Test:U:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 30.88 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	483.8	S/MH(C0/180)	0.93
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	775.40	η UP,DN(C0-180)	0.0,50.3
NOMINAL FLUX(lm)	775.396	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.10

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



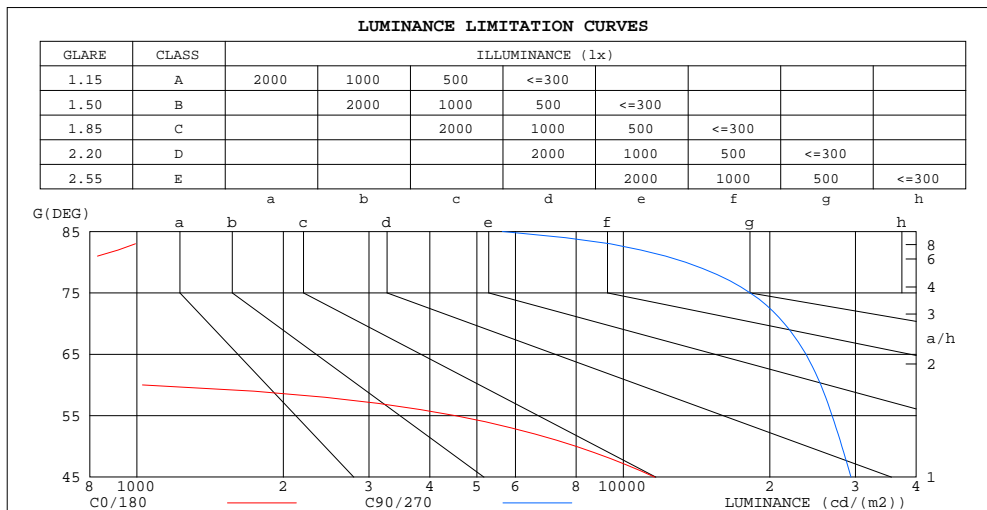
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-17

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	464.0	464.6	463.5	455.5	461.0	459.5	461.2	456.3	0- 10	44.67	44.67	5.76, 5.76
20	386.8	414.5	427.5	403.5	382.2	405.5	423.5	405.3	10- 20	122.7	167.4	21.6, 21.6
30	265.1	323.3	371.6	312.5	260.6	313.2	366.9	314.9	20- 30	166.4	333.7	43, 43
40	156.5	217.5	305.5	208.5	149.9	209.1	301.3	211.5	30- 40	167.2	501.0	64.6, 64.6
50	67.16	123.1	236.0	116.1	62.98	117.3	230.9	120.2	40- 50	135.8	636.8	82.1, 82.1
60	6.700	47.71	166.2	42.36	3.359	43.25	160.0	46.52	50- 60	86.82	723.6	93.3, 93.3
70	1.309	0.7519	95.63	0.6929	1.400	0.5383	89.37	0.5897	60- 70	38.85	762.4	98.3, 98.3
80	1.705	0.5333	30.41	0.5114	1.533	0.3390	25.41	0.3149	70- 80	11.74	774.2	99.8, 99.8
90	0.2383	0.2974	0.3914	0.2536	0.2536	0.0634	0.1377	0.0590	80- 90	1.210	775.4	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	128	5640
80	753	13418
75	469	18225
70	293	21425
65	197	23736
60	1027	25466
55	4515	26871
50	8006	28136
45	11601	29364

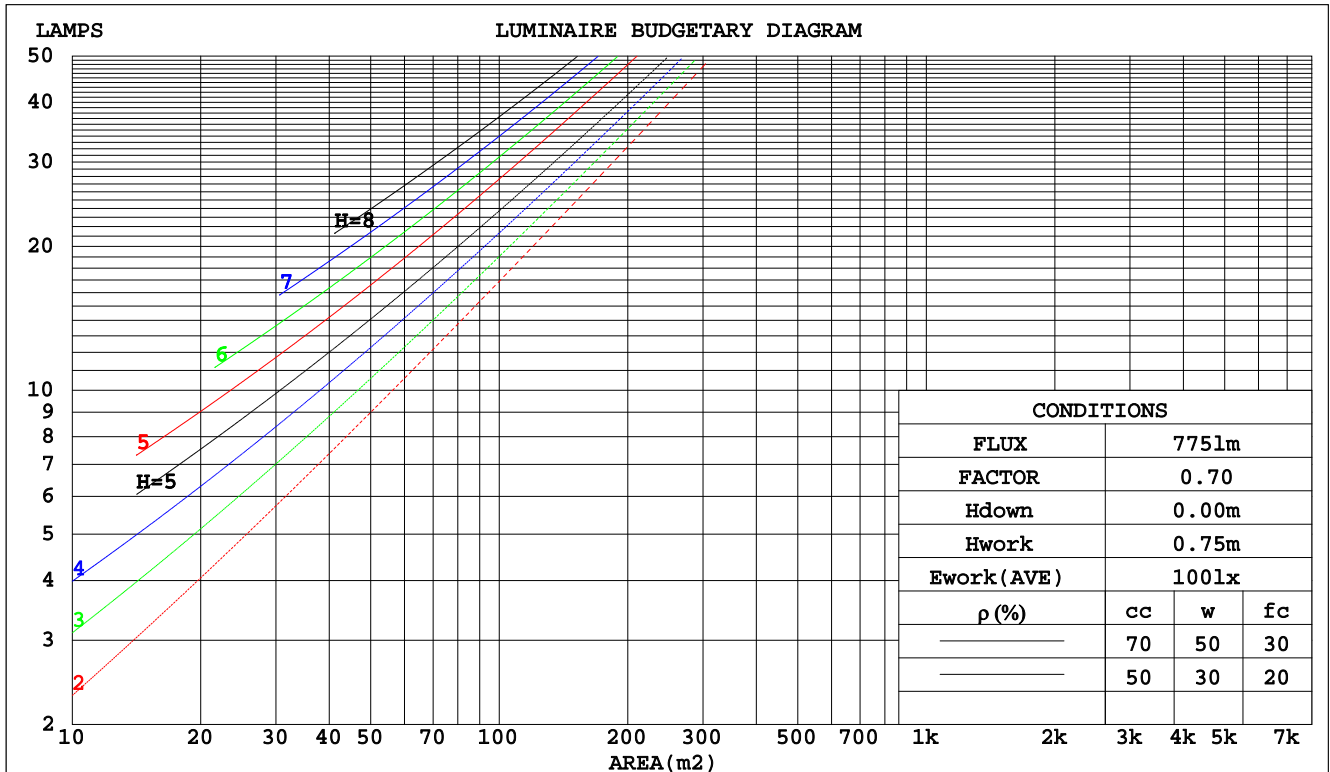
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-17

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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	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	1.00
1.0	1.08	1.05	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.83	.81	.79
3.0	.88	.81	.76	.86	.80	.75	.84	.78	.74	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.72	.67	.78	.72	.67	.76	.70	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.65	.59	.72	.64	.59	.70	.63	.59	.68	.62	.58	.66	.61	.57	.56
6.0	.66	.59	.53	.66	.58	.53	.64	.57	.53	.62	.57	.52	.61	.56	.52	.50
7.0	.61	.54	.48	.60	.53	.48	.59	.52	.48	.58	.52	.47	.56	.51	.47	.45
8.0	.56	.49	.44	.56	.49	.44	.55	.48	.43	.53	.48	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.52	.45	.40	.51	.44	.40	.50	.44	.40	.49	.43	.40	.38
10.0	.49	.42	.37	.48	.41	.37	.47	.41	.37	.46	.41	.37	.46	.40	.36	.35



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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	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	.232	.132	.042	.225	.128	.041	.212	.122	.039	.200	.115	.037	.189	.110	.035		
2.0	.226	.124	.038	.220	.121	.037	.209	.116	.036	.199	.111	.035	.189	.107	.034		
3.0	.215	.115	.034	.210	.113	.034	.200	.109	.033	.191	.105	.032	.183	.101	.031		
4.0	.204	.106	.031	.199	.104	.031	.191	.101	.030	.183	.098	.030	.175	.095	.029		
5.0	.192	.098	.028	.188	.097	.028	.181	.094	.028	.174	.092	.027	.167	.089	.027		
6.0	.181	.091	.026	.178	.090	.026	.171	.088	.026	.165	.086	.025	.159	.084	.025		
7.0	.171	.085	.024	.168	.084	.024	.162	.082	.024	.157	.080	.023	.151	.079	.023		
8.0	.162	.079	.022	.159	.078	.022	.154	.077	.022	.149	.075	.022	.144	.074	.022		
9.0	.154	.074	.021	.151	.074	.021	.146	.072	.020	.142	.071	.020	.137	.070	.020		
10.0	.146	.070	.019	.144	.069	.019	.139	.068	.019	.135	.067	.019	.131	.066	.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	.037	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.091	.068	.050	.052	.040	.029	.017	.013	.010	
4.0	.146	.100	.065	.125	.086	.057	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.119	.077	.046	.082	.054	.032	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.113	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.125	.073	.037	.108	.063	.032	.074	.045	.023	.043	.026	.014	.014	.009	.004	
8.0	.119	.067	.032	.103	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.114	.062	.028	.098	.054	.024	.068	.038	.017	.040	.022	.010	.013	.007	.003	
10.0	.109	.058	.024	.094	.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:2017-05-17

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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm										
NAME: FG10-22W-930					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	17.5	18.8	17.8	19.0	19.2	24.2	25.4	24.4	25.6	25.8
3H	17.3	18.5	17.6	18.7	18.9	25.4	26.5	25.7	26.8	27.0
4H	17.2	18.3	17.5	18.5	18.8	25.8	26.9	26.1	27.1	27.4
6H	17.1	18.2	17.4	18.4	18.7	26.0	27.0	26.3	27.3	27.5
8H	17.1	18.1	17.4	18.3	18.6	26.0	27.0	26.3	27.3	27.5
12H	17.0	18.0	17.4	18.3	18.6	26.0	26.9	26.3	27.2	27.5
4H 2H	18.0	19.1	18.3	19.3	19.6	24.0	25.1	24.3	25.3	25.6
3H	17.8	18.8	18.2	19.0	19.3	25.2	26.2	25.6	26.4	26.7
4H	17.7	18.6	18.1	18.9	19.2	25.6	26.5	26.0	26.8	27.1
6H	17.6	18.4	18.0	18.7	19.1	25.9	26.6	26.3	27.0	27.3
8H	17.6	18.3	18.0	18.7	19.0	25.9	26.6	26.3	26.9	27.3
12H	17.6	18.2	18.0	18.6	19.0	25.9	26.5	26.3	26.9	27.3
8H 4H	17.7	18.4	18.1	18.7	19.1	25.5	26.2	25.9	26.6	26.9
6H	17.6	18.2	18.1	18.6	19.0	25.7	26.3	26.2	26.7	27.1
8H	17.6	18.1	18.0	18.5	19.0	25.8	26.3	26.2	26.7	27.1
12H	17.5	18.0	18.0	18.4	18.9	25.8	26.2	26.2	26.6	27.1
12H 4H	17.7	18.3	18.1	18.7	19.1	25.5	26.1	25.9	26.5	26.9
6H	17.6	18.1	18.0	18.5	18.9	25.7	26.2	26.1	26.6	27.0
8H	17.5	18.0	18.0	18.4	18.9	25.7	26.1	26.2	26.6	27.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 5.1					+ 0.2 / - 0.2				
1.5H	+ 1.2 / - 2.3					+ 0.8 / - 1.2				
2.0H	+ 3.2 / -12.2					+ 1.8 / - 3.3				

CIE Pub.117 Corrected 775.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.9)

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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	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) $k(RI) \times RCR = 5$									
$k = 0.60$	69	59	54	68	59	54	67	59	53	48
0.80	79	70	64	78	69	64	76	69	63	58
1.00	87	78	72	86	77	72	84	78	72	66
1.25	93	85	79	92	84	79	89	83	78	72
1.50	97	90	84	95	89	84	93	87	83	77
2.00	102	96	91	101	95	90	97	93	89	82
2.50	105	99	95	103	98	94	100	95	92	85
3.00	107	102	98	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	91
5.00	112	108	105	110	107	104	105	103	101	92
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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

574.28 lm

%lum = 74.1%

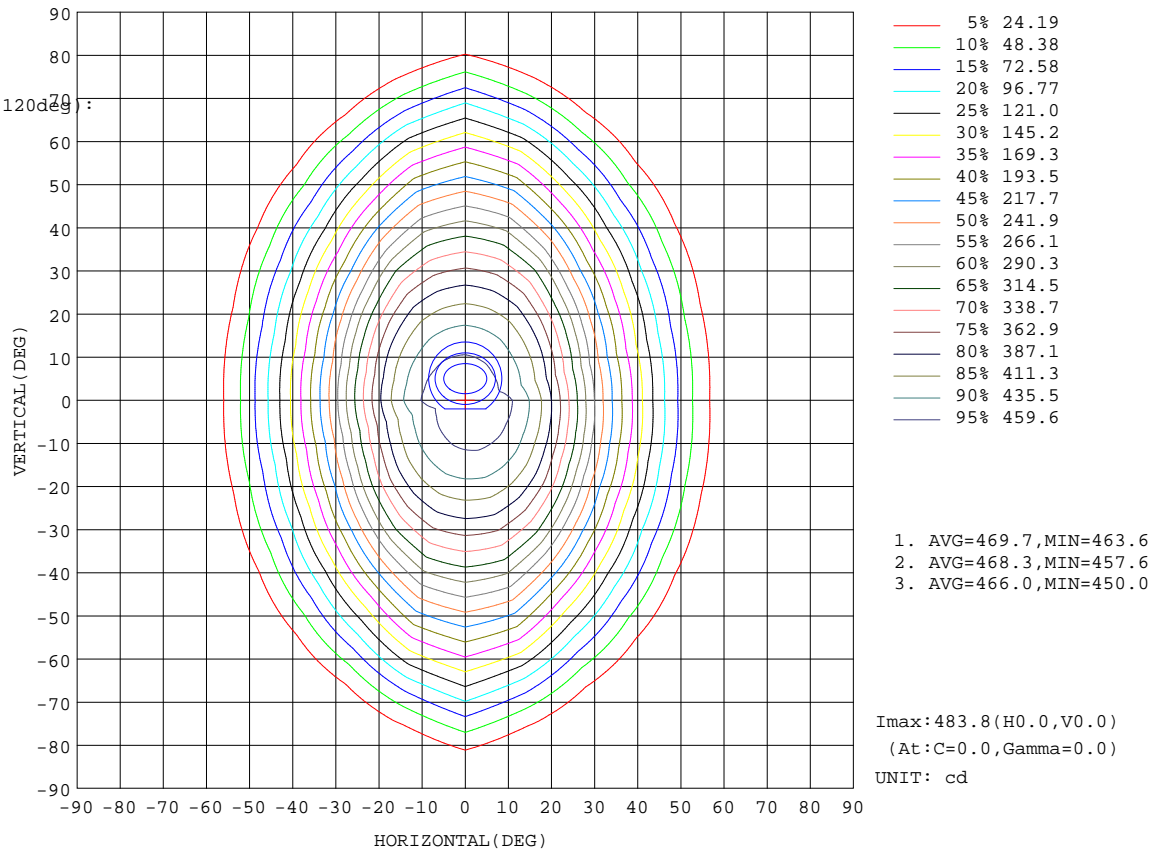
%lamp = 74.1%

Conical surface Flux(120deg):

723.6 lm

%lum = 93.3%

%lamp = 93.3%

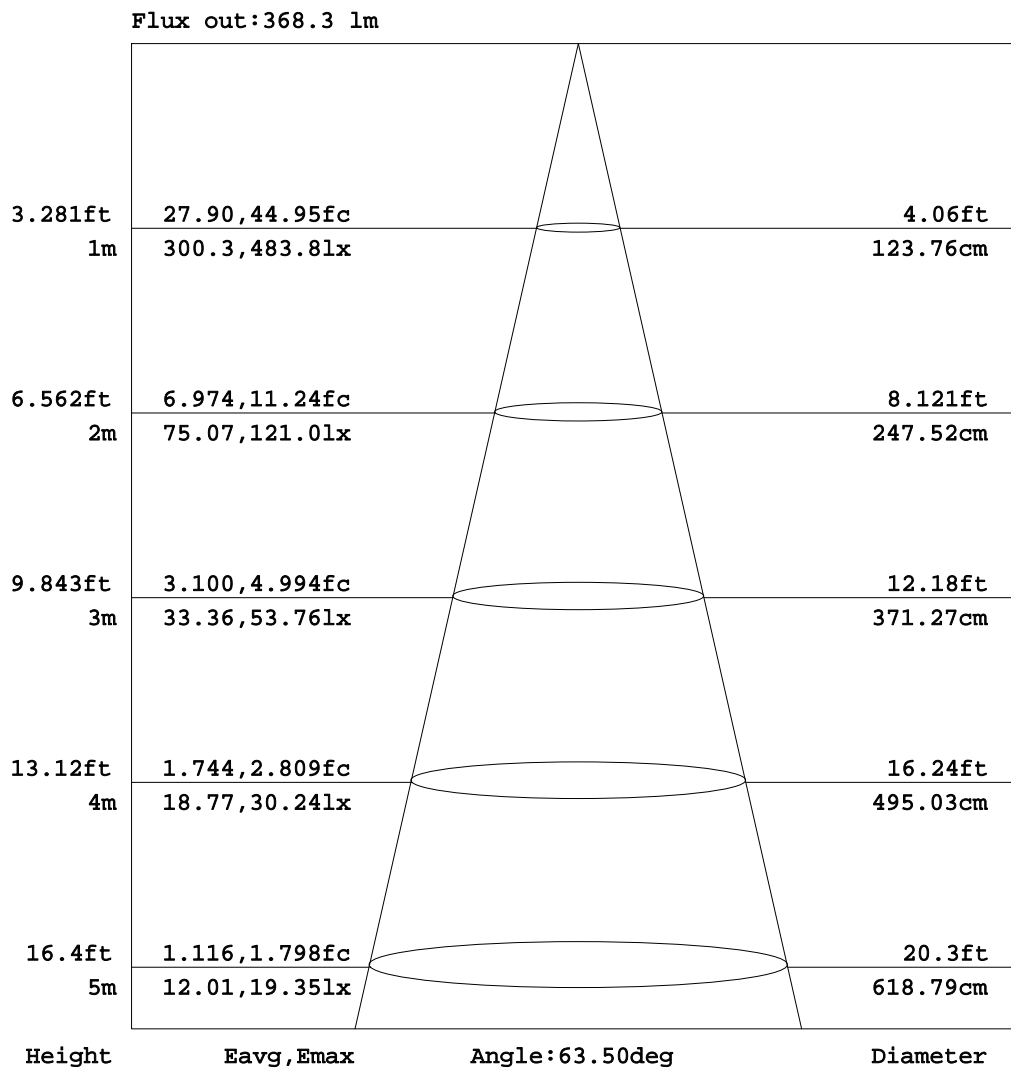


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-17

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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



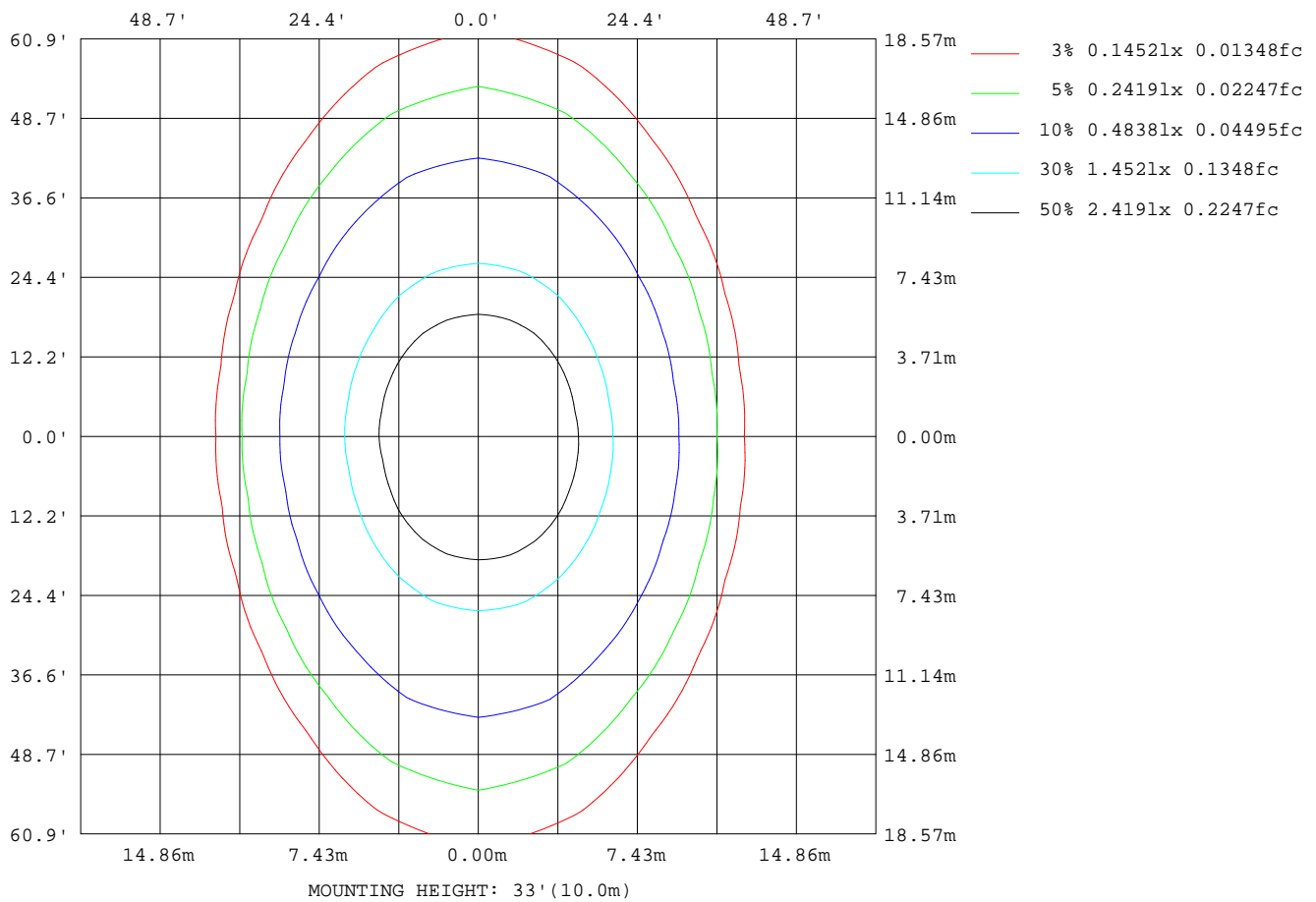
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

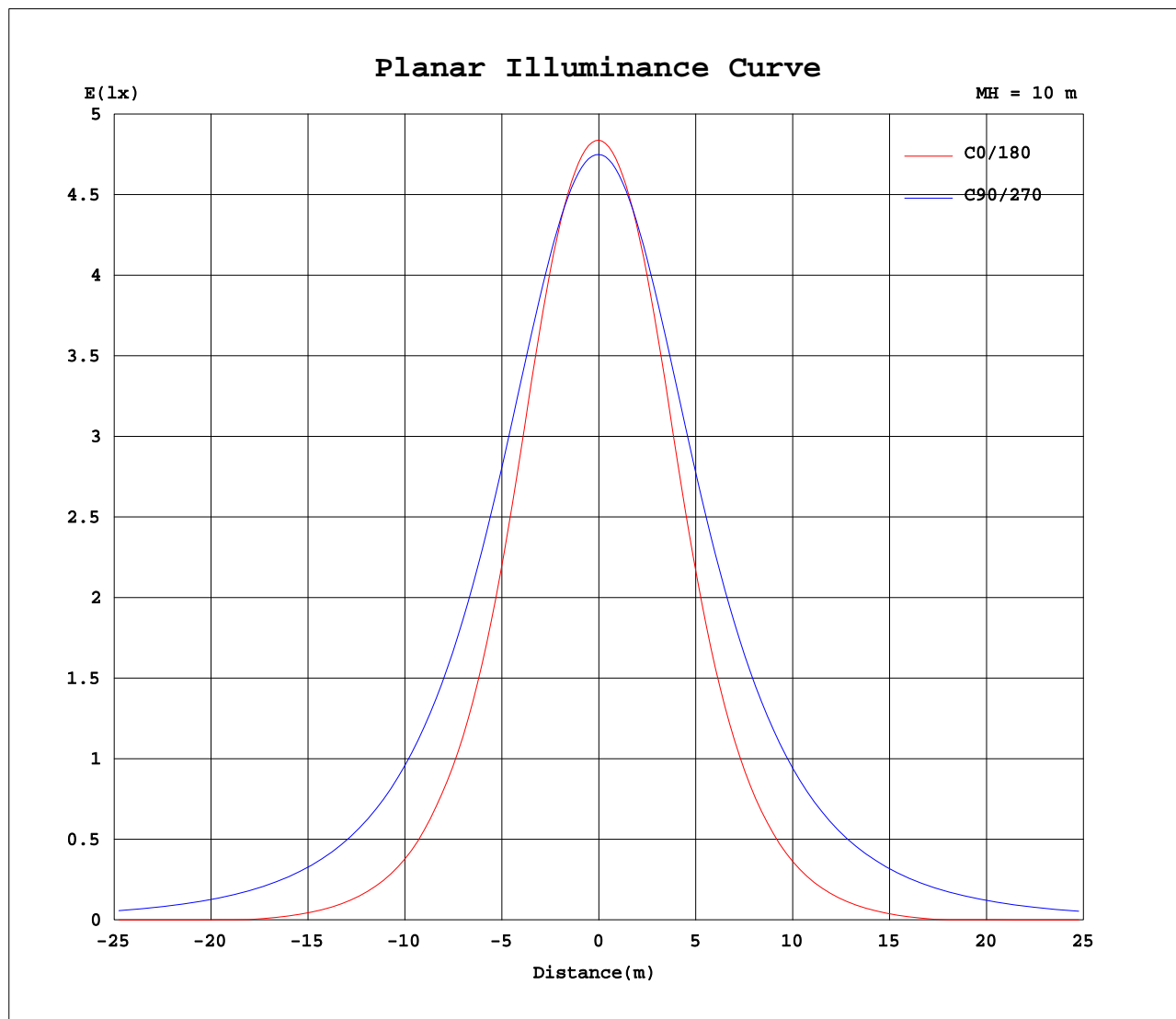
Test:U:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



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

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:220.6V I:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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:0.1181A P:25.11W PF:0.9636 Lamp Flux:775.396x1 lm		
NAME: FG10-22W-930	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: 2017-05-17

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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	483.8	481.9	480.2	478.7	477.3	476.1	475.0	474.0	473.1	472.3
3.0	482.5	480.8	479.2	478.0	476.5	475.5	474.2	473.1	471.8	470.7
6.0	477.3	476.2	474.7	474.3	473.2	472.5	471.1	469.8	467.8	466.2
9.0	468.1	467.6	466.8	467.5	467.3	467.2	465.8	464.2	461.3	458.7
12.0	454.1	454.4	455.1	457.7	458.7	459.6	458.2	456.3	452.2	448.2
15.0	434.3	436.0	438.9	444.5	447.5	449.7	448.5	446.2	440.6	434.4
18.0	408.1	411.2	417.7	427.8	433.7	437.5	436.5	433.8	426.5	417.2
21.0	375.0	380.5	391.8	407.2	417.3	423.2	422.7	419.4	409.8	396.1
24.0	338.9	345.4	359.9	382.5	398.4	406.8	406.9	402.9	390.6	371.5
27.0	301.9	309.4	326.2	354.7	376.9	389.0	389.7	384.9	368.9	343.6
30.0	265.1	273.1	291.8	323.3	353.0	369.8	371.6	365.7	345.0	312.5
33.0	229.7	237.8	257.2	291.4	327.4	349.4	352.5	345.3	320.0	281.0
36.0	196.5	204.4	224.0	259.3	300.0	328.2	332.6	324.1	292.2	249.9
39.0	166.6	172.9	192.2	227.8	271.2	306.3	312.4	302.2	263.8	218.8
42.0	135.8	142.9	162.0	197.6	242.6	283.6	291.9	279.5	235.6	189.0
45.0	107.1	114.3	133.4	168.7	214.1	260.4	271.0	256.3	207.8	160.7
48.0	82.21	88.90	106.8	141.2	186.0	236.6	250.1	232.6	180.3	133.5
51.0	59.82	66.08	82.51	114.6	159.3	212.8	229.1	209.3	153.5	107.8
54.0	39.93	45.65	60.35	90.37	133.7	189.0	208.1	185.5	128.3	84.09
57.0	22.26	27.41	40.77	67.96	109.3	164.4	187.2	161.1	104.2	62.11
60.0	6.700	11.27	23.34	47.71	85.87	140.3	166.2	137.4	81.26	42.36
63.0	1.032	0.8548	7.981	29.69	63.98	115.5	145.0	113.3	59.55	24.84
66.0	1.123	0.8418	0.8123	13.86	43.79	91.50	123.8	89.39	39.94	9.604
69.0	1.263	0.8703	0.7545	1.082	26.21	69.16	102.7	66.92	22.72	0.7300
72.0	1.410	0.9317	0.7107	0.6928	11.25	48.39	81.88	46.41	8.273	0.6514
75.0	1.585	1.050	0.6801	0.6230	0.8115	29.71	61.56	27.99	0.6793	0.6077
78.0	1.686	1.159	0.6778	0.5553	0.6345	14.06	42.25	12.58	0.5798	0.5443
81.0	1.695	1.108	0.6475	0.5071	0.5338	3.021	24.94	1.939	0.4857	0.4784
84.0	0.6156	0.7271	0.5734	0.4281	0.4420	0.5921	10.38	0.5243	0.4004	0.3561
87.0	0.1117	0.1399	0.2101	0.2470	0.3587	0.4808	0.6848	0.4307	0.3347	0.2491
90.0	0.2383	0.5597	0.3870	0.2974	0.3170	0.3826	0.3914	0.3870	0.2995	0.2536
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	471.6	471.0	483.8	481.9	480.2	478.7	477.3	476.1	475.0	474.0
3.0	469.6	468.7	481.5	479.4	478.0	476.5	475.4	474.3	473.5	472.5
6.0	464.2	462.9	475.4	473.3	472.2	471.3	471.0	470.1	469.7	468.7
9.0	455.4	453.4	465.3	463.1	463.3	462.9	463.7	463.6	463.7	462.5
12.0	442.9	439.5	450.5	448.7	450.4	451.7	454.1	454.9	455.5	454.1
15.0	426.0	420.4	430.1	428.9	433.3	437.2	442.0	443.9	445.1	443.4
18.0	404.3	395.5	403.9	403.5	411.4	419.5	427.5	430.9	432.8	430.7
21.0	378.5	364.9	370.3	372.1	385.4	397.9	410.4	415.9	418.6	416.1
24.0	346.6	330.3	334.1	336.6	353.2	372.9	391.0	399.0	402.5	399.4
27.0	313.4	295.3	297.4	300.8	319.4	344.7	369.2	380.7	385.2	381.4
30.0	280.0	260.1	260.6	264.7	285.5	313.2	345.2	361.3	366.9	362.2
33.0	246.2	225.5	225.1	229.7	251.4	281.8	320.1	340.9	347.8	342.0
36.0	213.4	193.1	191.7	196.4	218.3	250.4	292.9	319.6	328.2	320.9
39.0	182.5	162.2	160.0	165.1	186.9	219.5	264.5	297.8	308.1	299.3
42.0	153.0	133.1	130.5	135.6	157.2	189.5	236.6	275.2	287.5	276.9
45.0	125.1	105.8	102.8	108.2	128.9	161.2	208.9	251.9	266.4	253.7
48.0	99.24	81.18	77.99	83.17	102.4	134.3	181.4	228.2	245.1	230.0
51.0	75.59	59.04	55.86	60.42	78.40	108.9	154.8	204.7	223.8	206.2
54.0	54.02	39.30	36.10	40.30	56.80	85.13	129.7	181.1	202.7	182.6
57.0	34.95	21.77	18.62	22.53	37.38	63.04	105.6	156.9	181.4	158.4
60.0	18.18	6.369	3.359	6.719	20.18	43.25	82.91	133.1	160.0	134.5
63.0	3.407	0.8484	1.067	0.7856	5.055	25.73	61.46	110.0	138.6	110.7
66.0	0.7742	0.8726	1.216	0.7762	0.6296	10.39	41.83	86.79	117.0	87.41
69.0	0.7566	0.9294	1.363	0.7958	0.5968	0.6071	24.45	65.17	96.30	66.03
72.0	0.7370	0.9709	1.452	0.8199	0.5728	0.4834	9.821	45.47	75.66	46.19
75.0	0.6954	0.9949	1.478	0.8352	0.5486	0.4309	0.4475	27.85	55.63	28.77
78.0	0.6713	1.011	1.518	0.8679	0.5050	0.3763	0.3123	12.83	36.77	14.11
81.0	0.5711	0.8921	1.526	0.8898	0.4762	0.3237	0.2161	2.235	20.16	3.247
84.0	0.5447	0.4197	0.4120	0.3648	0.3948	0.2014	0.1439	0.2431	6.813	0.2826
87.0	0.2231	0.1616	0.1133	0.1139	0.0742	0.0832	0.0765	0.1576	0.3481	0.1839
90.0	0.4198	0.6603	0.2536	0.4045	0.2121	0.0634	0.0656	0.1246	0.1377	0.1356
G/C	300.0	315.0	330.0	345.0						
0.0	473.1	472.3	471.6	471.0						
3.0	471.8	471.1	470.6	469.8						
6.0	468.0	466.7	466.0	465.0						
9.0	461.5	459.4	458.2	456.2						
12.0	452.5	449.1	446.5	443.3						
15.0	441.0	435.5	430.6	425.0						
18.0	427.0	418.7	410.0	400.6						
21.0	410.5	398.0	384.5	370.5						

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	391.7	373.5	353.4	336.1
27.0	370.4	345.9	320.4	301.0
30.0	346.8	314.9	286.7	265.4
33.0	321.6	283.8	252.9	231.3
36.0	295.0	252.3	220.5	198.5
39.0	266.7	221.6	189.4	167.6
42.0	238.8	192.1	159.9	138.4
45.0	211.1	163.9	131.9	111.4
48.0	183.5	137.2	105.6	86.69
51.0	157.2	111.8	81.84	64.52
54.0	132.0	88.17	60.41	44.38
57.0	107.8	66.36	41.16	26.69
60.0	85.18	46.52	24.03	10.98
63.0	63.93	29.04	8.866	0.7793
66.0	44.57	13.65	0.6578	0.7303
69.0	27.13	0.8156	0.5858	0.7325
72.0	12.29	0.5033	0.5509	0.7629
75.0	0.6148	0.4201	0.4872	0.8415
78.0	0.3560	0.3479	0.4307	0.9225
81.0	0.2511	0.2975	0.4151	0.9468
84.0	0.1659	0.2190	0.3454	0.6090
87.0	0.0940	0.0857	0.0633	0.0854
90.0	0.0875	0.0590	0.1443	0.3017

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: