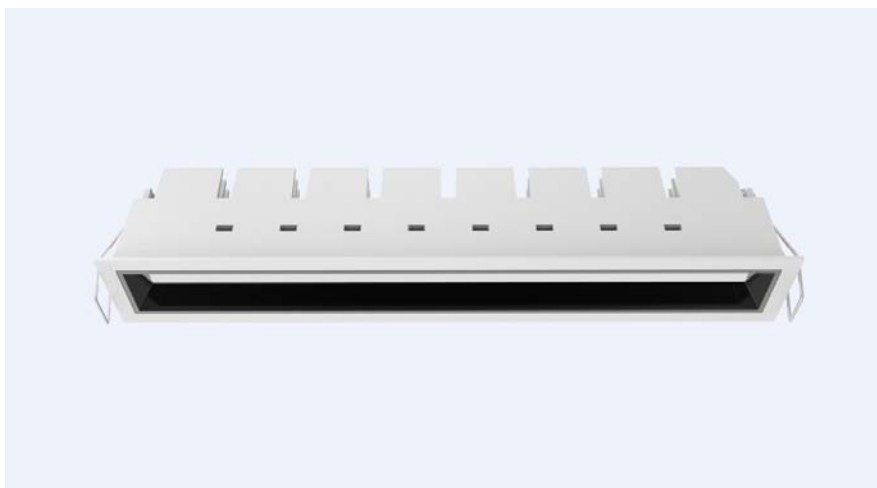

LED Downlight FUSION Series LE-
FG10-22W-940



Light Output Ratio:	100.0%	
Luminaire Power:	24.17 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: 2017-05-17

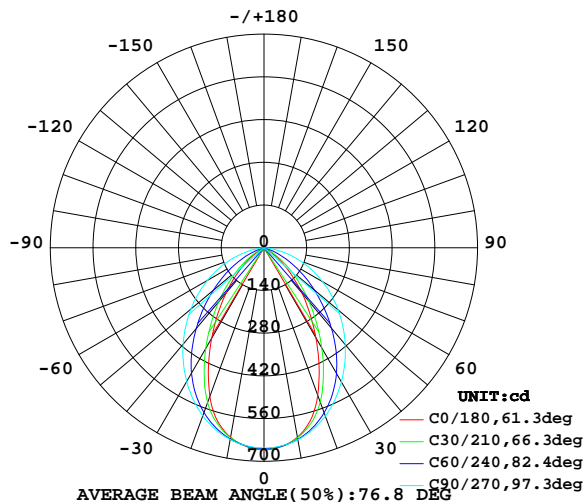
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

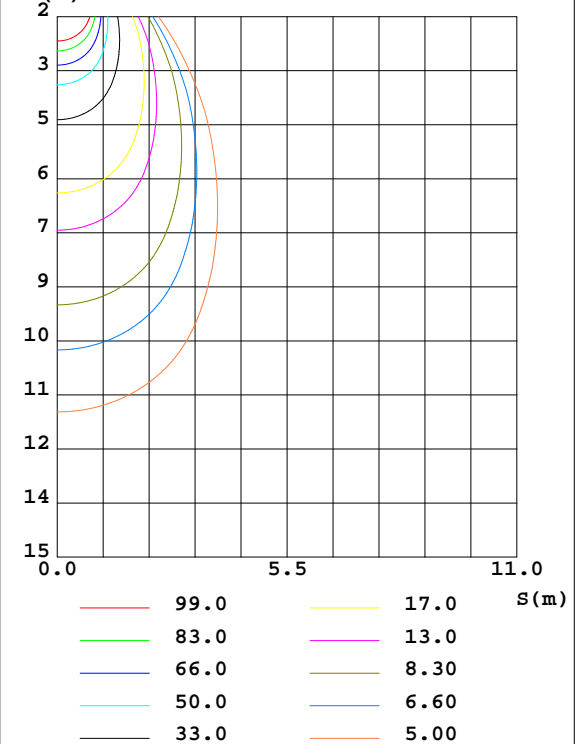
Test:U:220.6V I:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 43.14 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	662.2	S/MH(C0/180)	0.92
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1042.7	η UP,DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	1042.69	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9
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)



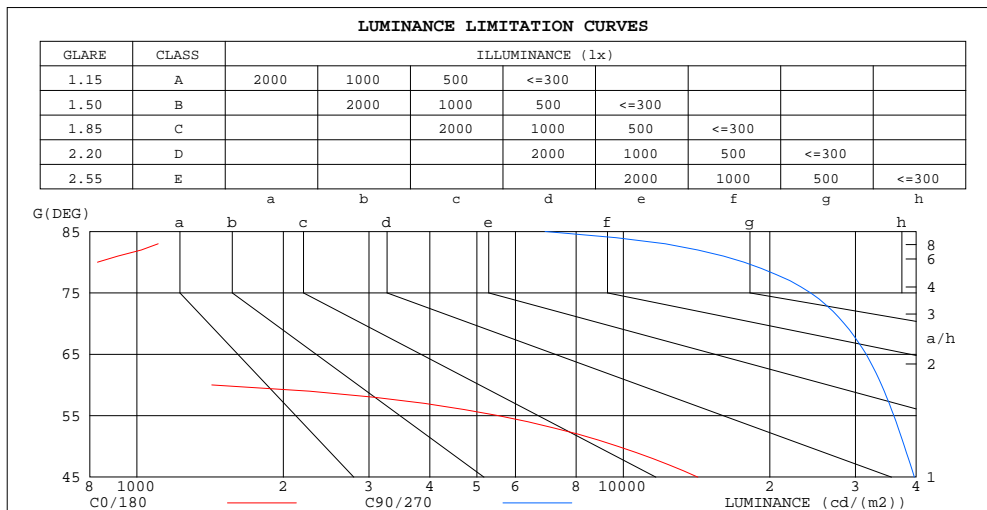
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-17

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	630.5	635.5	638.9	630.6	630.8	633.4	638.2	630.6	0- 10	61.57	61.57	5.91,5.91
20	515.0	561.0	587.2	557.3	518.9	558.4	586.2	556.7	10- 20	168.5	230.1	22.1,22.1
30	340.1	427.0	507.5	426.1	343.3	425.3	506.3	425.1	20- 30	225.9	456.0	43.7,43.7
40	193.5	278.8	414.3	278.9	193.0	277.5	412.1	278.8	30- 40	223.5	679.5	65.2,65.2
50	81.79	154.0	317.3	154.5	83.02	153.3	312.6	155.2	40- 50	179.3	858.8	82.4,82.4
60	9.302	58.44	221.5	58.98	10.54	58.35	214.4	60.05	50- 60	114.8	973.6	93.4,93.4
70	2.086	0.8591	127.0	0.8437	1.525	0.5759	119.1	0.5880	60- 70	51.88	1025	98.3,98.3
80	1.881	0.7017	40.12	0.6819	2.140	0.3936	33.48	0.3696	70- 80	15.63	1041	99.8,99.8
90	0.2230	0.4373	0.5969	0.4351	0.3892	0.0831	0.1902	0.0743	80- 90	1.589	1043	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		



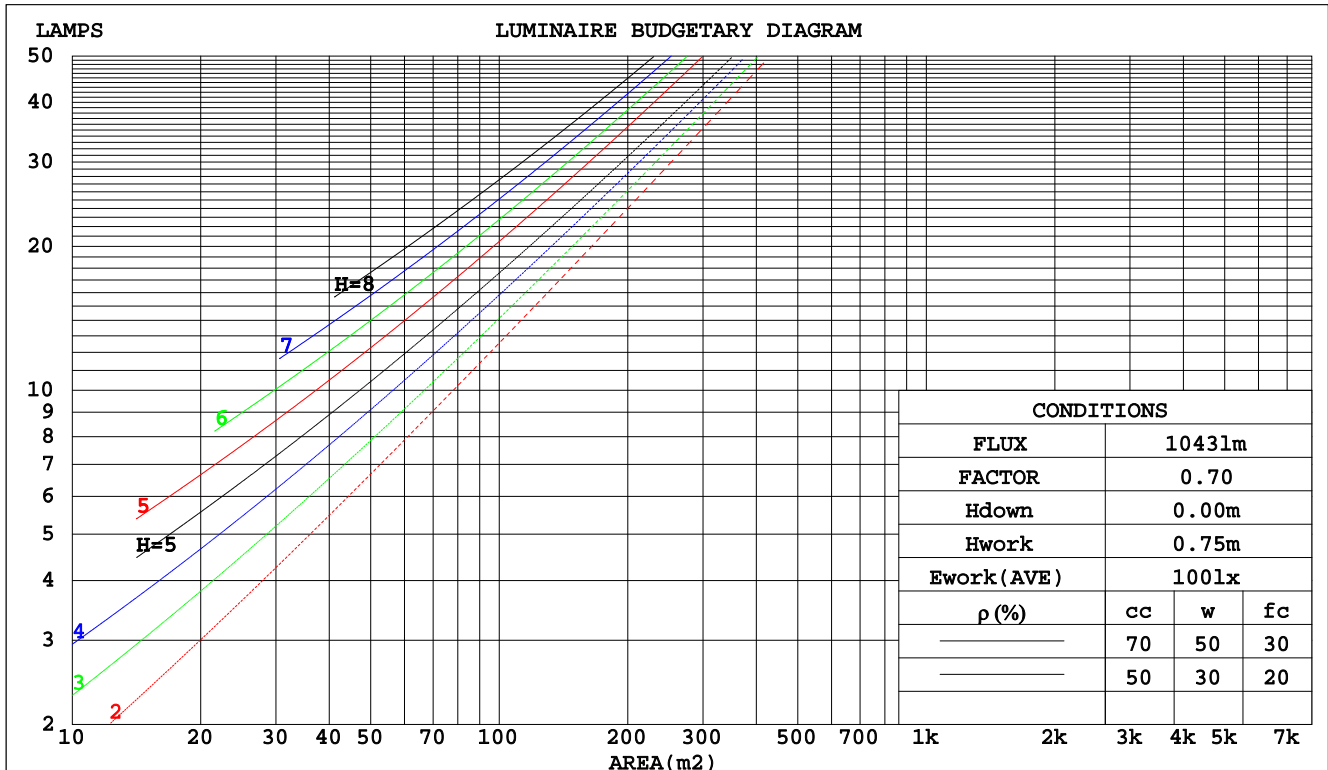
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-17

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:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	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	1.08	1.05	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.90
2.0	.97	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.84	.81	.79
3.0	.88	.82	.76	.87	.81	.76	.84	.79	.74	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.67	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.65	.60	.72	.65	.60	.70	.64	.59	.68	.63	.58	.66	.62	.58	.56
6.0	.67	.59	.54	.66	.59	.53	.64	.58	.53	.63	.57	.53	.61	.56	.52	.50
7.0	.61	.54	.49	.61	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.46
8.0	.57	.49	.44	.56	.49	.44	.55	.48	.44	.54	.48	.44	.53	.47	.43	.42
9.0	.53	.45	.40	.52	.45	.40	.51	.45	.40	.50	.44	.40	.49	.44	.40	.38
10.0	.49	.42	.37	.49	.42	.37	.48	.41	.37	.47	.41	.37	.46	.41	.37	.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:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	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	.231	.131	.042	.224	.128	.041	.211	.121	.039	.199	.115	.037	.188	.109	.035		
2.0	.225	.123	.038	.219	.121	.037	.208	.116	.036	.198	.111	.035	.188	.106	.034		
3.0	.214	.114	.034	.209	.112	.034	.199	.108	.033	.190	.104	.032	.182	.101	.031		
4.0	.203	.105	.031	.198	.104	.031	.190	.101	.030	.182	.098	.029	.174	.095	.029		
5.0	.191	.097	.028	.187	.096	.028	.180	.094	.028	.173	.091	.027	.166	.089	.027		
6.0	.181	.091	.026	.177	.089	.026	.170	.087	.025	.164	.085	.025	.158	.083	.025		
7.0	.171	.084	.024	.167	.083	.024	.161	.082	.024	.156	.080	.023	.151	.078	.023		
8.0	.161	.079	.022	.159	.078	.022	.153	.077	.022	.148	.075	.022	.143	.074	.021		
9.0	.153	.074	.021	.150	.073	.021	.146	.072	.020	.141	.071	.020	.137	.069	.020		
10.0	.145	.070	.019	.143	.069	.019	.139	.068	.019	.134	.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	.038	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.090	.068	.050	.052	.040	.029	.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	.082	.054	.033	.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	.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	.114	.062	.028	.098	.054	.024	.068	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.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:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm										
NAME: FG10-22W-940					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	18.0	19.3	18.3	19.5	19.7	25.0	26.3	25.3	26.5	26.7
3H	17.8	19.0	18.1	19.2	19.4	26.2	27.4	26.5	27.6	27.8
4H	17.7	18.8	18.0	19.1	19.3	26.6	27.7	26.9	27.9	28.2
6H	17.6	18.7	18.0	18.9	19.2	26.8	27.8	27.1	28.1	28.4
8H	17.6	18.6	17.9	18.8	19.1	26.8	27.8	27.2	28.1	28.4
12H	17.6	18.5	17.9	18.8	19.1	26.8	27.8	27.2	28.0	28.3
4H 2H	18.5	19.6	18.8	19.9	20.1	24.8	25.9	25.1	26.1	26.4
3H	18.3	19.3	18.7	19.6	19.8	26.0	27.0	26.4	27.3	27.5
4H	18.2	19.1	18.6	19.4	19.7	26.5	27.3	26.8	27.6	27.9
6H	18.2	18.9	18.5	19.2	19.6	26.7	27.4	27.1	27.8	28.1
8H	18.1	18.8	18.5	19.2	19.5	26.7	27.4	27.1	27.8	28.1
12H	18.1	18.7	18.5	19.1	19.5	26.7	27.3	27.1	27.7	28.1
8H 4H	18.2	18.9	18.6	19.3	19.6	26.3	27.0	26.7	27.4	27.7
6H	18.1	18.7	18.6	19.1	19.5	26.5	27.1	27.0	27.5	27.9
8H	18.1	18.6	18.6	19.0	19.5	26.6	27.1	27.0	27.5	27.9
12H	18.1	18.5	18.5	18.9	19.4	26.6	27.0	27.0	27.4	27.9
12H 4H	18.2	18.8	18.6	19.2	19.6	26.3	26.9	26.7	27.3	27.7
6H	18.1	18.6	18.5	19.0	19.5	26.5	27.0	26.9	27.4	27.9
8H	18.1	18.5	18.5	18.9	19.4	26.5	26.9	27.0	27.4	27.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 5.2					+ 0.3 / - 0.3				
1.5H	+ 1.3 / - 2.3					+ 0.9 / - 1.4				
2.0H	+ 3.2 / -12.6					+ 2.0 / - 3.6				

CIE Pub.117 Corrected 1043 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:2017-05-17

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:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	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) $k(RI) \times RCR = 5$									
$k = 0.60$	69	60	54	69	60	54	68	59	54	49
0.80	79	70	64	78	70	64	77	69	64	58
1.00	87	78	73	86	78	72	84	78	72	66
1.25	93	85	80	92	84	79	89	83	79	73
1.50	97	90	85	96	89	84	93	87	83	77
2.00	102	96	91	101	95	91	98	93	89	83
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	106	110	107	104	105	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:2017-05-17

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:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

776.39 lm

%lum = 74.5%

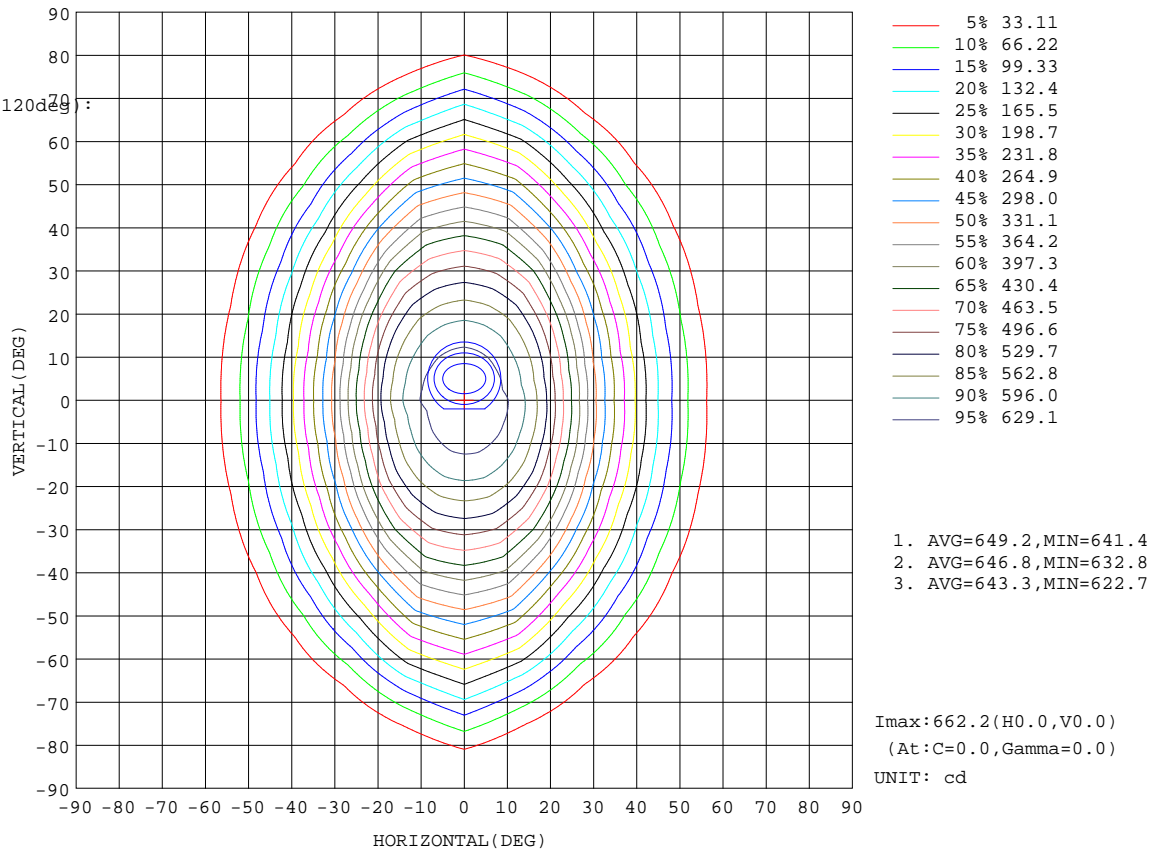
%lamp = 74.5%

Conical surface Flux(120deg):

973.59 lm

%lum = 93.4%

%lamp = 93.4%



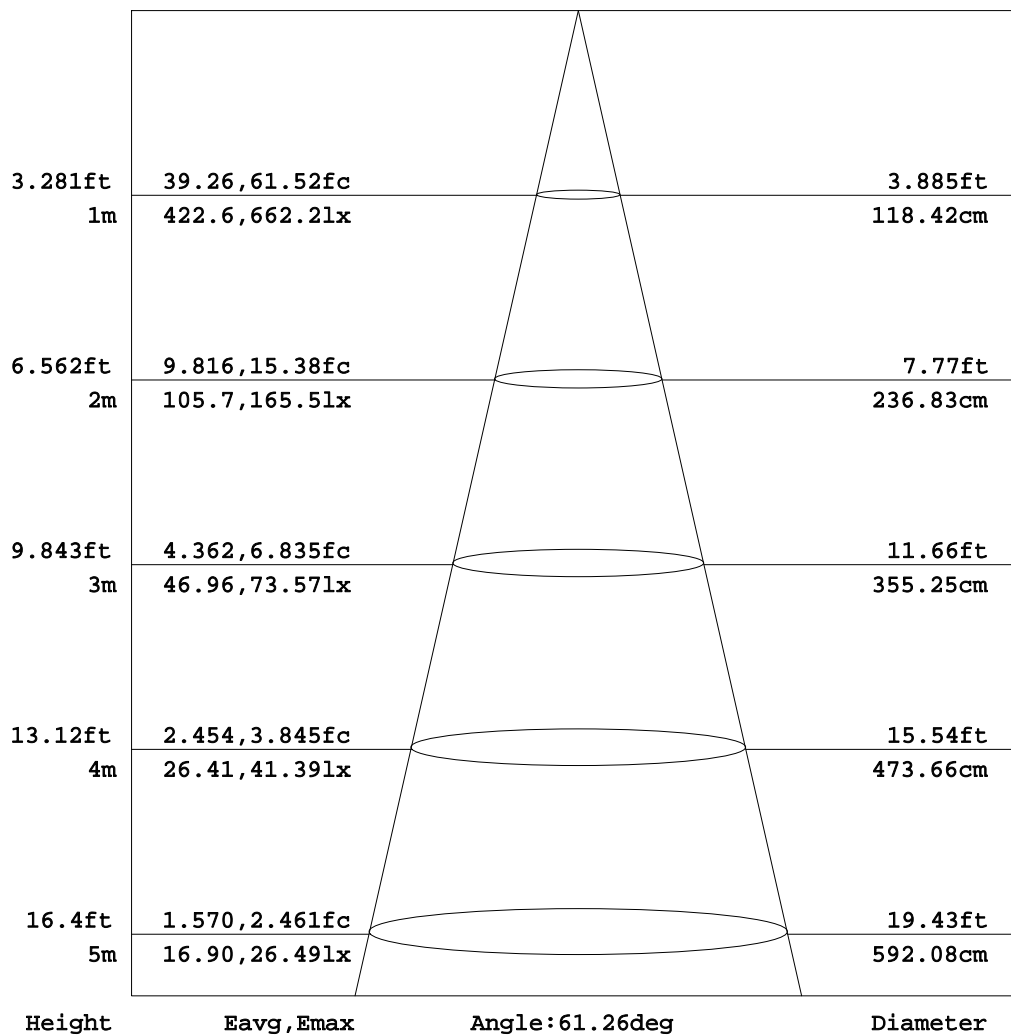
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-17

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:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Flux out:479.3 lm



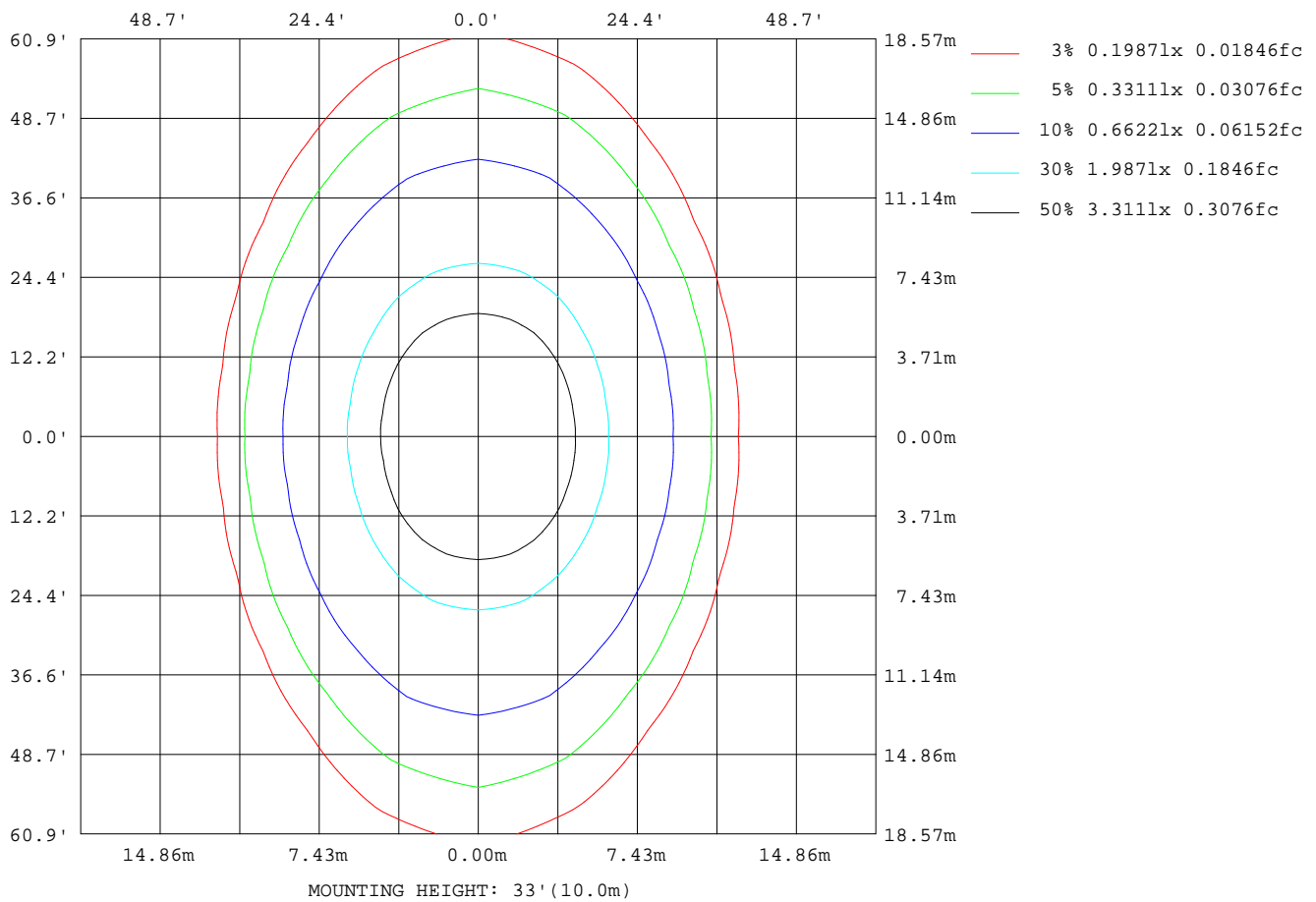
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

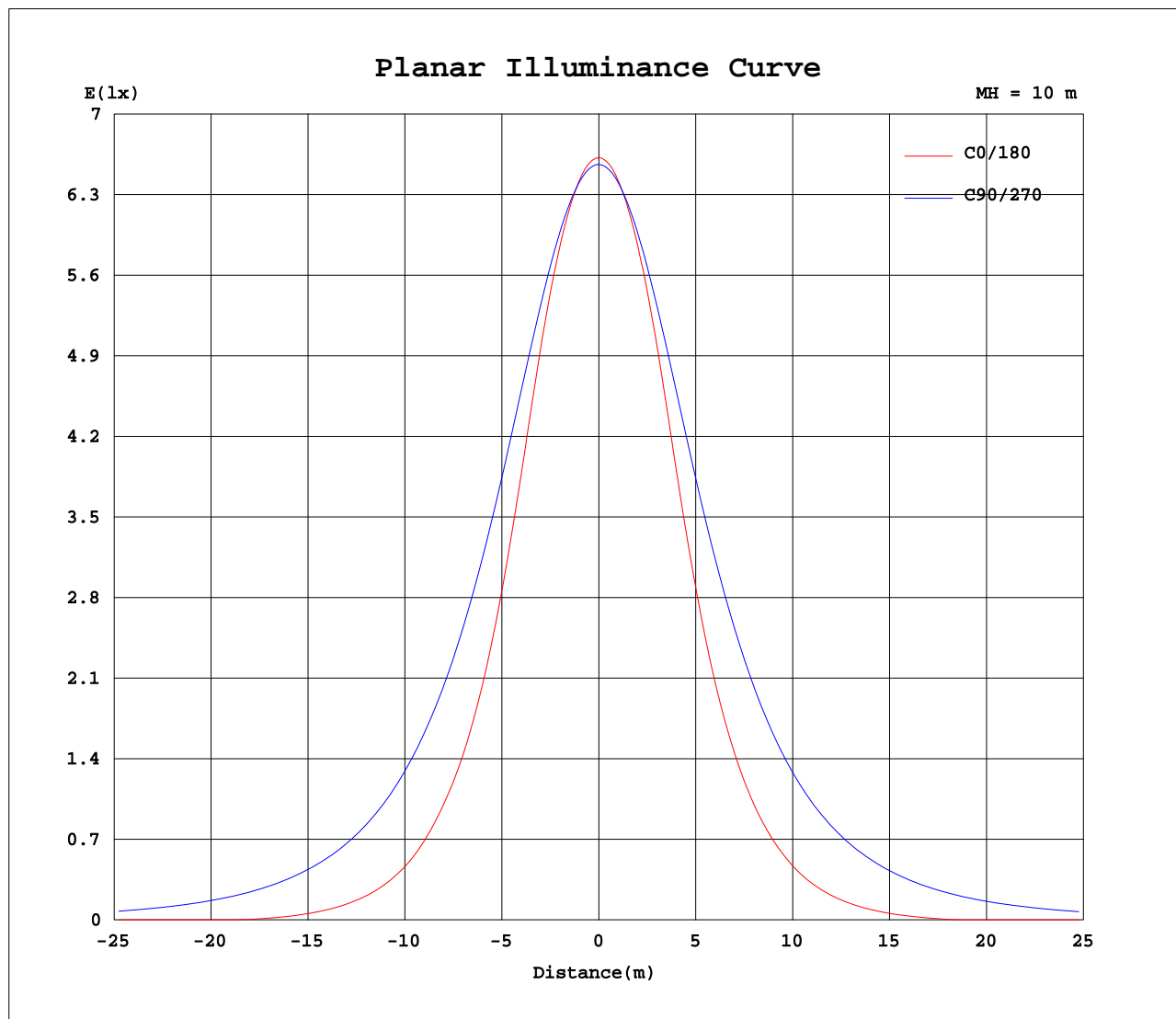
Test:U:220.6V I:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



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:220.6V I:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	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

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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:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.6V I:0.1139A P:24.17W PF:0.9621 Lamp Flux:1042.69x1 lm		
NAME: FG10-22W-940	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

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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	662.2	660.9	659.8	658.8	657.9	657.0	656.3	655.6	655.1	654.6
3.0	659.4	658.6	657.5	656.9	656.1	655.6	654.8	654.1	653.1	652.4
6.0	651.1	650.9	650.2	650.8	650.7	650.8	650.0	649.2	647.5	645.9
9.0	636.7	637.2	637.8	640.1	641.4	642.8	642.1	641.1	638.1	635.2
12.0	615.6	617.3	619.7	625.0	628.4	631.4	631.2	629.7	625.1	620.1
15.0	586.3	589.8	595.5	605.2	611.8	616.9	617.2	615.3	608.6	600.5
18.0	546.5	553.0	564.2	580.5	591.5	599.3	600.1	597.6	588.6	576.3
21.0	497.6	506.4	524.4	550.4	567.6	578.5	580.3	577.1	565.0	547.0
24.0	445.1	454.9	477.7	514.1	540.2	555.0	557.8	553.8	538.1	511.8
27.0	391.7	402.7	428.7	472.5	509.2	529.5	533.4	528.4	507.8	471.2
30.0	340.1	351.5	379.4	427.0	475.1	502.0	507.5	501.3	474.6	426.1
33.0	291.5	302.7	330.9	381.6	437.5	473.1	480.4	472.6	438.0	381.0
36.0	246.6	257.2	285.2	336.3	398.0	443.1	452.4	443.1	399.4	336.7
39.0	206.7	215.4	242.3	292.8	357.5	412.1	423.9	412.5	359.2	293.0
42.0	167.1	176.5	202.2	251.7	317.8	380.3	395.1	381.1	319.6	252.0
45.0	131.2	140.9	165.1	213.1	278.0	347.9	365.8	349.3	280.7	213.4
48.0	100.4	108.6	131.4	176.9	239.8	314.7	336.7	316.8	242.4	177.3
51.0	73.10	80.39	101.1	143.1	204.0	281.1	307.7	284.0	206.2	143.7
54.0	48.84	55.59	73.85	111.7	170.0	247.7	278.9	251.0	172.2	112.3
57.0	27.71	33.54	49.72	83.63	137.8	214.1	250.2	217.7	140.0	84.15
60.0	9.302	14.15	28.52	58.44	107.5	181.5	221.5	185.2	109.6	58.98
63.0	2.012	1.238	9.837	36.28	79.57	148.2	193.0	153.1	81.55	36.95
66.0	2.160	1.272	0.9907	16.84	54.05	116.3	164.5	120.1	55.88	17.75
69.0	2.110	1.240	0.9600	0.9568	32.16	87.24	136.3	90.34	33.65	1.228
72.0	2.038	1.198	0.9120	0.8307	13.59	60.32	108.8	63.10	14.97	0.7935
75.0	1.970	1.168	0.8638	0.7805	0.8516	36.55	81.98	38.82	0.8953	0.7389
78.0	1.913	1.150	0.8462	0.7279	0.7328	16.88	55.91	18.52	0.7394	0.6953
81.0	1.865	1.126	0.7875	0.6798	0.6671	3.318	32.80	4.495	0.6562	0.6535
84.0	0.6545	0.7731	0.7242	0.5788	0.6037	0.7039	13.19	0.6951	0.5927	0.5398
87.0	0.1313	0.2055	0.3128	0.3870	0.5336	0.6866	0.8091	0.6758	0.5314	0.4131
90.0	0.2230	0.7193	0.5422	0.4373	0.4985	0.5991	0.5969	0.6144	0.4920	0.4351

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	654.1	653.7	662.2	660.9	659.8	658.8	657.9	657.0	656.3	655.6
3.0	651.5	650.9	659.4	657.9	657.2	656.3	655.8	654.9	654.5	653.7
6.0	643.9	642.8	651.0	649.5	649.5	649.3	650.0	649.6	649.6	648.5
9.0	631.2	629.0	636.9	635.6	637.1	638.1	640.4	641.0	641.6	640.1
12.0	613.3	609.2	616.2	615.4	619.3	622.5	627.2	629.2	630.4	628.5
15.0	589.6	582.3	587.9	588.0	595.5	602.4	610.5	614.2	616.4	613.6
18.0	559.2	546.6	550.1	551.9	565.1	577.7	590.3	596.3	599.3	595.9
21.0	520.2	501.0	501.6	505.6	526.3	547.9	566.5	575.3	579.4	575.1
24.0	474.6	449.9	448.8	453.9	480.3	512.1	539.4	551.7	556.8	551.7
27.0	425.9	398.6	395.8	402.0	431.0	470.8	508.8	525.9	532.3	526.0
30.0	377.5	347.6	343.3	350.4	382.1	425.3	475.2	498.4	506.3	498.7
33.0	329.3	299.0	294.1	301.4	333.5	380.1	438.3	469.5	479.2	470.1
36.0	283.5	254.1	248.4	255.8	287.5	335.2	399.5	439.4	451.3	440.2
39.0	241.0	212.2	206.3	213.6	244.4	291.5	358.8	408.4	422.0	409.3
42.0	201.1	173.6	167.9	174.9	204.4	250.6	319.1	376.2	392.2	377.2
45.0	164.2	138.8	133.1	139.7	167.2	211.9	280.0	343.3	362.3	344.7
48.0	130.7	106.9	101.6	108.1	133.4	175.9	241.5	310.2	332.4	311.9
51.0	100.5	79.06	74.26	80.08	102.4	142.3	205.2	276.6	302.8	278.9
54.0	73.50	54.67	50.29	55.25	75.33	111.5	171.5	243.1	273.3	245.9
57.0	49.60	33.15	29.07	33.63	51.39	83.68	139.7	209.6	243.8	212.7
60.0	28.74	14.31	10.54	14.54	30.33	58.35	109.1	177.1	214.4	180.3
63.0	10.51	0.9335	1.166	0.9180	11.86	36.50	81.42	145.3	185.3	148.1
66.0	0.9125	0.9227	1.297	0.8790	0.7060	17.40	56.27	113.7	157.1	116.9
69.0	0.8573	0.9491	1.459	0.8942	0.6450	1.006	34.05	85.39	128.8	88.44
72.0	0.8266	1.048	1.691	1.010	0.6450	0.5010	15.41	59.40	100.6	62.13
75.0	0.8134	1.203	1.942	1.178	0.6450	0.4418	0.5794	36.56	74.09	39.08
78.0	0.8307	1.319	2.123	1.333	0.6581	0.4046	0.2992	17.41	48.74	19.45
81.0	0.7744	1.139	2.113	1.364	0.6424	0.3892	0.2228	3.645	26.51	4.962
84.0	0.6897	0.4531	0.4450	0.4616	0.5679	0.2365	0.1528	0.2101	8.306	0.2189
87.0	0.3392	0.2337	0.1482	0.1424	0.1002	0.1094	0.0984	0.1728	0.4412	0.1881
90.0	0.5685	0.8505	0.3892	0.6516	0.3520	0.0831	0.0809	0.1684	0.1902	0.1815

G/C	300.0	315.0	330.0	345.0
0.0	655.1	654.6	654.1	653.7
3.0	653.2	652.5	652.1	651.3
6.0	647.7	646.0	645.0	643.6
9.0	638.5	635.1	633.0	630.0
12.0	625.7	620.1	615.5	610.3
15.0	609.3	600.2	592.0	583.0
18.0	589.3	575.8	561.8	546.8
21.0	565.9	546.2	523.1	501.1

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:

Photometric Data Table [cd]

24.0	539.0	510.6	477.7	450.3
27.0	508.6	469.8	429.5	398.8
30.0	475.2	425.1	380.8	348.0
33.0	438.7	380.5	332.8	300.2
36.0	400.4	335.6	287.6	255.1
39.0	360.5	292.7	245.0	213.3
42.0	321.2	252.1	205.1	174.8
45.0	281.7	213.7	168.3	139.9
48.0	243.6	177.8	134.4	108.6
51.0	207.8	144.3	103.6	80.55
54.0	174.3	113.4	76.46	55.67
57.0	142.5	85.56	52.33	33.90
60.0	112.0	60.05	31.05	14.69
63.0	84.18	38.01	12.31	1.220
66.0	58.89	18.58	0.7805	1.281
69.0	36.27	1.462	0.7520	1.273
72.0	17.12	0.5075	0.7235	1.229
75.0	1.259	0.4506	0.6377	1.196
78.0	0.3080	0.3981	0.5225	1.168
81.0	0.2315	0.3565	0.5004	1.150
84.0	0.1681	0.2586	0.4409	0.7432
87.0	0.1181	0.1010	0.0742	0.1050
90.0	0.1181	0.0743	0.2471	0.4701

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: