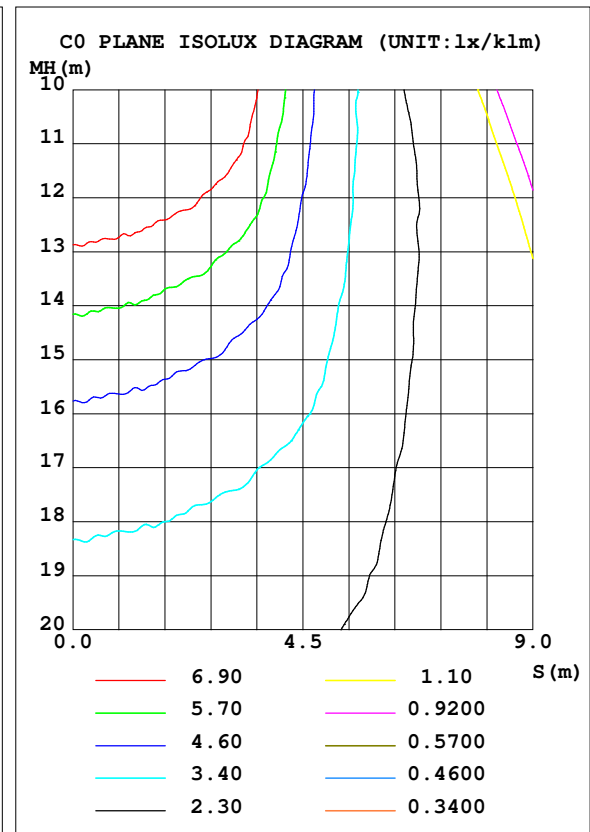
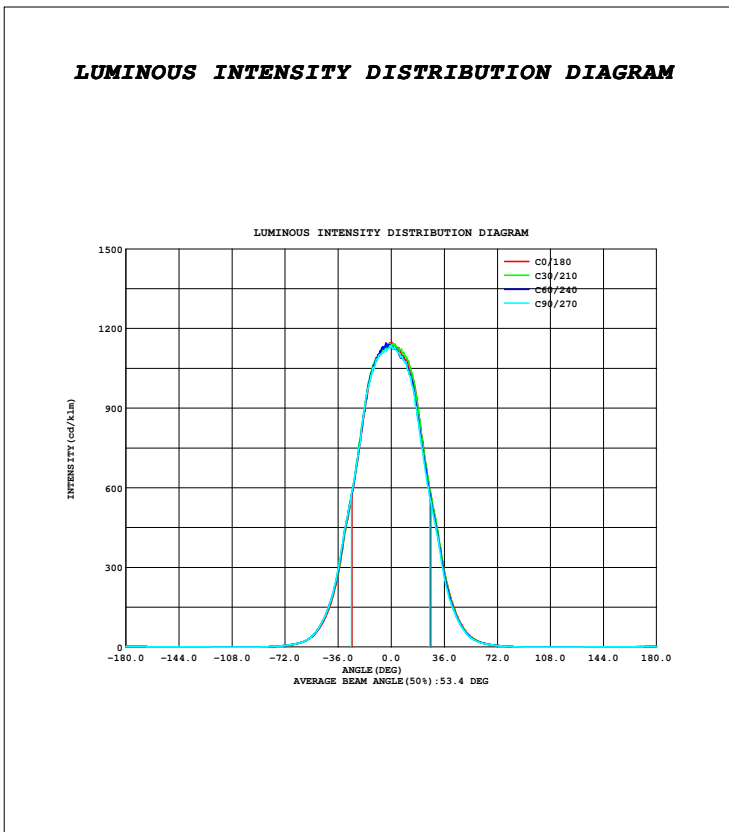


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KS-LF070B6060408	Imax (cd/klm)	1149	S/MH (C0/180)	0.82
NOMINAL POWER (W)	65.6	LOR (%)	100.0	S/MH (C90/270)	0.83
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.0	η UP, DN (C0-180)	0.1, 49.0
NOMINAL FLUX (lm)	6023	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.8
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.90



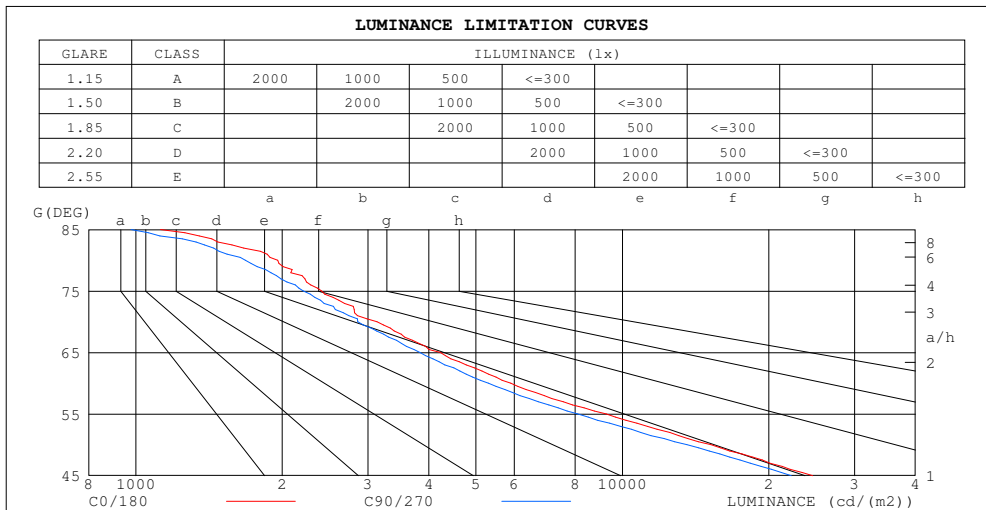
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [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
5	1128	1123	1108	1114	1122	1114	1114	1119	0- 5	26.88	26.88	2.69,2.69
10	1081	1077	1069	1060	1077	1083	1083	1078	5- 10	78.47	105.3	10.5,10.5
15	1008	989.4	968.0	964.1	989.6	995.7	988.1	1003	10- 15	123.0	228.3	22.8,22.8
20	825.5	815.3	783.1	789.8	808.1	824.3	825.4	834.5	15- 20	148.9	377.2	37.7,37.7
25	630.7	635.6	604.4	606.0	626.7	642.5	629.3	646.9	20- 25	149.7	527.0	52.7,52.7
30	481.1	476.7	458.0	455.0	468.4	476.3	483.1	501.4	25- 30	138.7	665.6	66.6,66.6
35	319.8	311.1	293.6	289.6	300.9	305.6	321.8	339.8	30- 35	115.7	781.4	78.1,78.1
40	195.3	186.1	175.2	172.8	180.6	190.9	191.6	203.9	35- 40	80.82	862.2	86.2,86.2
45	115.7	108.7	104.4	102.3	106.4	115.5	114.3	119.7	40- 45	54.00	916.2	91.6,91.6
50	64.90	61.14	57.90	57.10	60.43	64.04	64.38	66.33	45- 50	34.11	950.3	95,95
55	35.29	33.10	30.82	30.69	33.32	33.96	33.96	34.97	50- 55	20.10	970.4	97,97
60	19.59	18.53	17.60	17.34	18.99	19.10	19.23	19.35	55- 60	11.59	982.0	98.2,98.2
65	11.86	11.03	10.77	10.58	11.13	11.60	11.70	12.01	60- 65	7.112	989.1	98.9,98.9
70	7.113	6.735	6.498	6.445	6.708	7.229	7.219	7.395	65- 70	4.524	993.6	99.4,99.4
75	4.140	3.997	3.796	3.728	3.882	4.185	4.284	4.289	70- 75	2.814	996.4	99.6,99.6
80	2.257	2.070	1.937	1.900	1.963	2.150	2.244	2.307	75- 80	1.620	998.1	99.8,99.8
85	0.6504	0.6854	0.5658	0.4726	0.4761	0.6128	0.7835	0.8172	80- 85	0.7294	998.8	99.9,99.9
90	0	0	0	0	0	0	0	0	85- 90	0.0972	998.9	99.9,99.9
95	0	0	0	0	0	0	0	0	90- 95	0	998.9	99.9,99.9
100	0	0	0	0	0	0	0	0	95-100	0	998.9	99.9,99.9
105	0	0	0	0	0	0	0	0	100-105	0	998.9	99.9,99.9
110	0	0	0	0	0	0	0	0	105-110	0	998.9	99.9,99.9
115	0	0	0	0	0	0	0	0	110-115	0	998.9	99.9,99.9
120	0	0	0	0	0.0002	0	0	0	115-120	0.0000	998.9	99.9,99.9
125	0	0	0	0	0.0261	0.0338	0.0231	0.0099	120-125	0.0014	998.9	99.9,99.9
130	0	0	0	0	0.0883	0.0726	0.0697	0.0465	125-130	0.0089	998.9	99.9,99.9
135	0.1457	0.1091	0.1186	0.1188	0.1871	0.1607	0.1683	0.1295	130-135	0.0327	998.9	99.9,99.9
140	0.2915	0.1795	0.2071	0.2180	0.3118	0.2700	0.2674	0.2381	135-140	0.0711	999.0	99.9,99.9
145	0.4191	0.3051	0.3255	0.3368	0.4528	0.4110	0.3976	0.3379	140-145	0.1079	999.1	99.9,99.9
150	0.5498	0.4399	0.5311	0.4862	0.6736	0.6005	0.6035	0.5176	145-150	0.1413	999.2	99.9,99.9
155	0.8722	0.5890	0.6810	0.7717	0.8846	0.8497	0.8408	0.7553	150-155	0.1759	999.4	99.9,99.9
160	0.9844	0.7287	0.8001	0.9127	0.9851	0.9826	0.9178	0.9042	155-160	0.1865	999.6	100,100
165	1.155	0.8972	0.9552	1.091	1.138	1.118	1.165	1.052	160-165	0.1655	999.8	100,100
170	1.267	1.078	1.156	1.240	1.509	1.379	1.352	1.263	165-170	0.1431	999.9	100,100
175	1.404	1.237	1.268	1.407	1.598	1.483	1.393	1.300	170-175	0.0968	1000	100,100
180	1.508	1.258	1.303	1.429	1.558	1.448	1.421	1.310	175-180	0.0341	1000	100,100
DEG	LUMINOUS INTENSITY: cd/klm								UNIT: lm/klm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1124	978
80	1957	1679
75	2409	2208
70	3132	2861
65	4224	3838
60	5900	5301
55	9265	8091
50	15202	13562
45	24628	22238

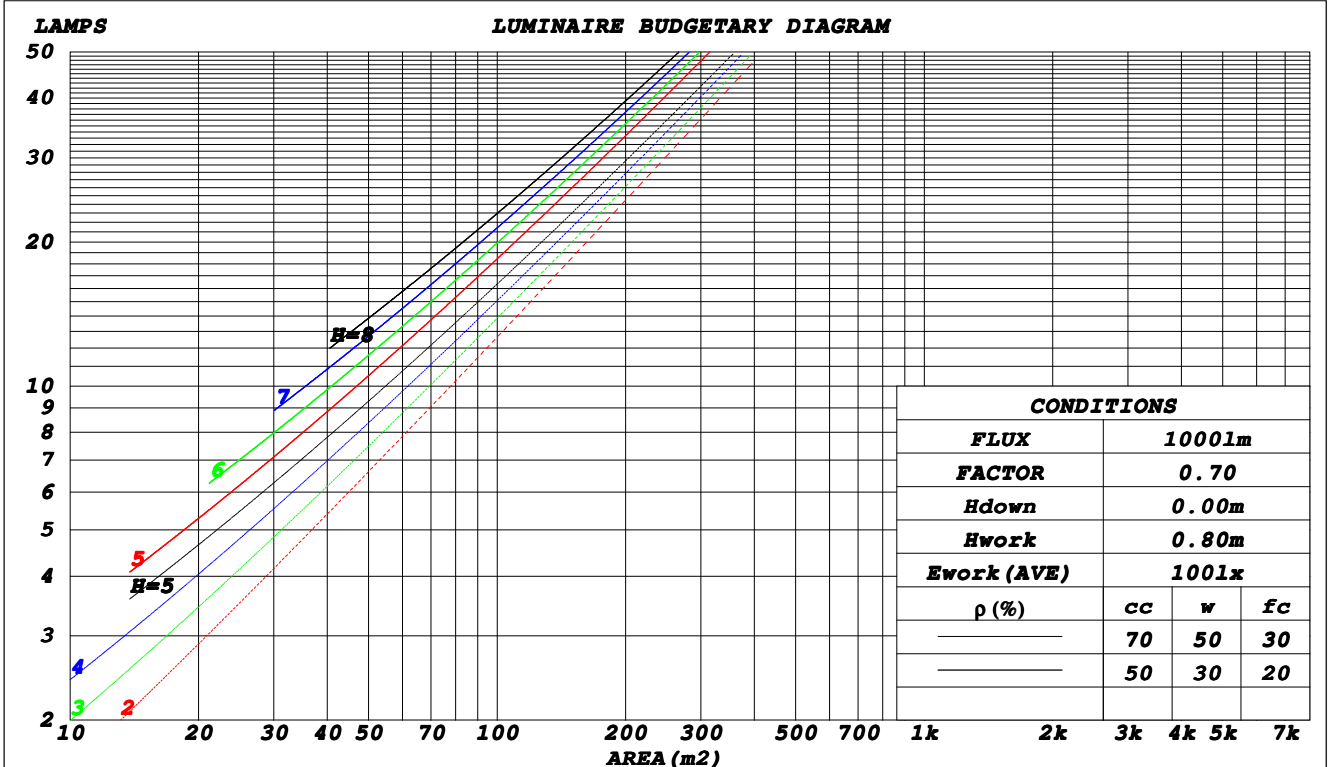
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.86
3.0	.95	.89	.85	.93	.88	.85	.91	.87	.83	.88	.85	.82	.86	.83	.81	.79
4.0	.88	.82	.78	.87	.82	.77	.85	.80	.76	.83	.79	.76	.81	.77	.75	.73
5.0	.82	.76	.72	.81	.76	.71	.79	.74	.71	.78	.73	.70	.76	.72	.69	.68
6.0	.77	.71	.66	.76	.70	.66	.75	.69	.66	.73	.69	.65	.72	.68	.65	.63
7.0	.72	.66	.62	.71	.66	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59
8.0	.68	.62	.57	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
9.0	.64	.58	.54	.63	.58	.54	.63	.57	.53	.62	.57	.53	.61	.56	.53	.52
10.0	.60	.55	.51	.60	.54	.50	.59	.54	.50	.58	.54	.50	.58	.53	.50	.49



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 29.8DEG
 Operators: GANG YU
 Test Date: 2015-07-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 35.1%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.187	.107	.034	.181	.103	.033	.168	.096	.031	.156	.090	.029	.145	.084	.027	
2.0	.180	.099	.030	.174	.096	.030	.164	.091	.028	.154	.086	.027	.145	.082	.026	
3.0	.172	.091	.027	.167	.089	.027	.157	.085	.026	.149	.082	.025	.141	.078	.024	
4.0	.163	.085	.025	.159	.083	.025	.151	.080	.024	.144	.077	.023	.137	.074	.023	
5.0	.155	.079	.023	.151	.078	.023	.144	.075	.022	.138	.073	.022	.132	.070	.021	
6.0	.148	.074	.021	.144	.073	.021	.138	.071	.021	.133	.069	.020	.127	.067	.020	
7.0	.141	.070	.020	.138	.069	.020	.132	.067	.019	.127	.065	.019	.122	.064	.019	
8.0	.134	.066	.018	.132	.065	.018	.127	.063	.018	.122	.062	.018	.118	.061	.018	
9.0	.128	.062	.017	.126	.061	.017	.122	.060	.017	.118	.059	.017	.114	.058	.017	
10.0	.123	.059	.016	.121	.058	.016	.117	.057	.016	.113	.056	.016	.110	.055	.016	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.173	.158	.145	.148	.136	.125	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.158	.133	.112	.136	.115	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
3.0	.146	.115	.089	.126	.099	.077	.086	.069	.054	.050	.040	.032	.016	.013	.010	
4.0	.137	.100	.072	.117	.086	.063	.081	.060	.044	.047	.035	.026	.015	.011	.009	
5.0	.128	.089	.059	.110	.077	.052	.076	.054	.036	.044	.031	.022	.014	.010	.007	
6.0	.121	.079	.050	.104	.069	.043	.072	.048	.031	.042	.028	.018	.013	.009	.006	
7.0	.114	.072	.042	.098	.062	.037	.068	.044	.026	.040	.026	.015	.013	.008	.005	
8.0	.109	.066	.036	.094	.057	.032	.065	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.104	.061	.032	.089	.053	.027	.062	.037	.020	.036	.022	.012	.012	.007	.004	
10.0	.099	.056	.028	.085	.049	.024	.059	.034	.017	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

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	12.9	13.9	13.1	14.1	14.3	12.6	13.6	12.8	13.8	14.0
3H	12.8	13.8	13.1	14.0	14.2	12.6	13.5	12.8	13.7	13.9
4H	12.8	13.7	13.1	13.9	14.1	12.5	13.4	12.8	13.6	13.8
6H	12.7	13.5	13.0	13.8	14.0	12.4	13.2	12.7	13.5	13.7
8H	12.7	13.5	13.0	13.7	14.0	12.4	13.2	12.7	13.4	13.7
12H	12.6	13.4	13.0	13.7	14.0	12.4	13.1	12.7	13.4	13.7
4H 2H	12.7	13.6	13.0	13.8	14.1	12.5	13.3	12.7	13.6	13.8
3H	12.7	13.5	13.0	13.7	14.0	12.4	13.2	12.8	13.5	13.7
4H	12.7	13.3	13.0	13.7	14.0	12.4	13.1	12.7	13.4	13.7
6H	12.6	13.2	13.0	13.6	13.9	12.3	12.9	12.7	13.3	13.6
8H	12.6	13.1	13.0	13.5	13.9	12.3	12.9	12.7	13.2	13.6
12H	12.5	13.1	13.0	13.4	13.8	12.3	12.8	12.7	13.1	13.5
8H 4H	12.6	13.1	13.0	13.5	13.8	12.3	12.8	12.7	13.2	13.6
6H	12.5	13.0	13.0	13.4	13.8	12.2	12.7	12.7	13.1	13.5
8H	12.5	12.9	12.9	13.3	13.8	12.2	12.6	12.7	13.0	13.5
12H	12.5	12.8	12.9	13.2	13.7	12.2	12.5	12.6	13.0	13.4
12H 4H	12.5	13.0	12.9	13.4	13.8	12.2	12.7	12.7	13.1	13.5
6H	12.5	12.9	12.9	13.3	13.7	12.2	12.6	12.7	13.0	13.5
8H	12.5	12.8	12.9	13.2	13.7	12.2	12.5	12.6	13.0	13.4
Variations with the observer position at spacings:										
S = 1.0H	+ 2.2 / - 4.6					+ 2.1 / - 4.7				
1.5H	+ 3.4 / - 3.8					+ 3.2 / - 3.7				
2.0H	+ 4.4 / - 4.1					+ 4.1 / - 3.7				

CIE Pub.117 Corrected 1000 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 29.8DEG
 Operators: GANG YU
 Test Date: 2015-07-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 35.1%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

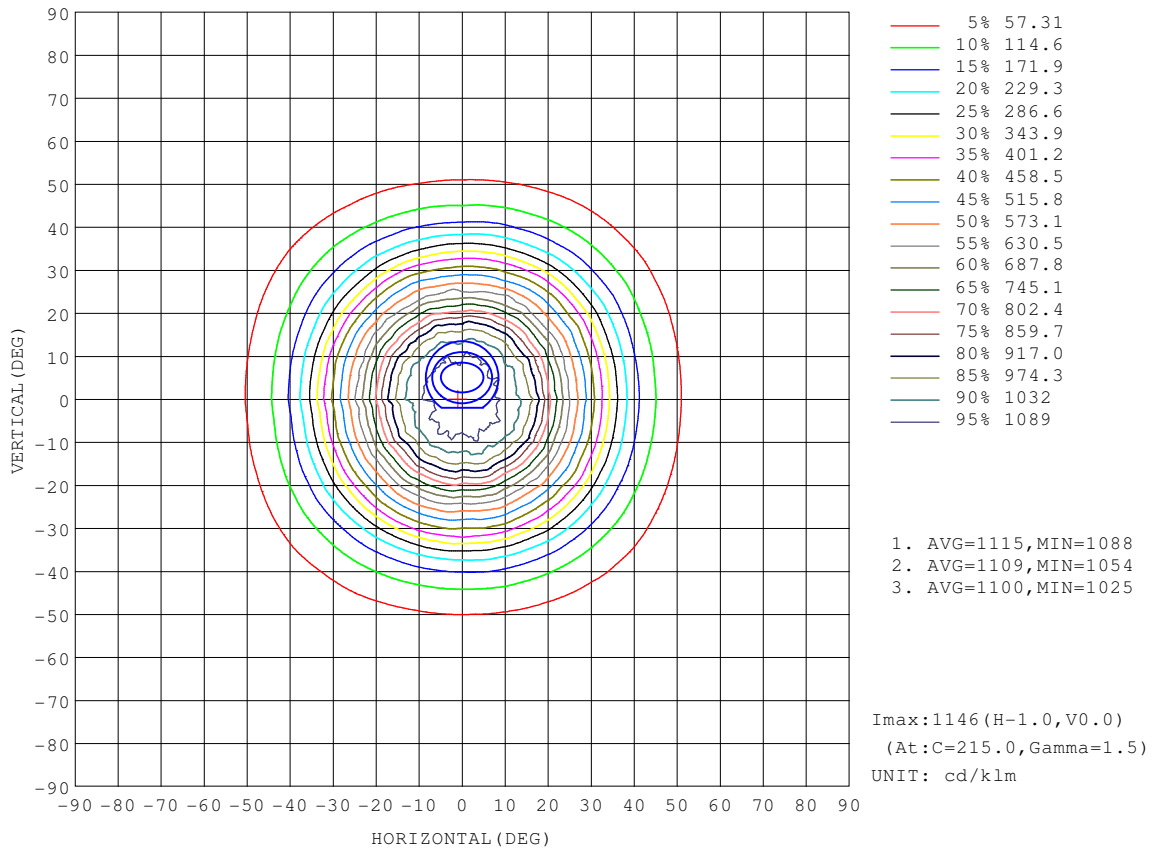
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	71	82	75	71	81	75	71	67
0.80	91	84	80	90	84	80	89	83	79	75
1.00	96	90	86	95	89	86	94	90	85	81
1.25	101	95	91	100	94	91	98	93	90	85
1.50	104	99	95	103	98	94	100	96	93	88
2.00	107	103	99	106	101	98	103	99	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:



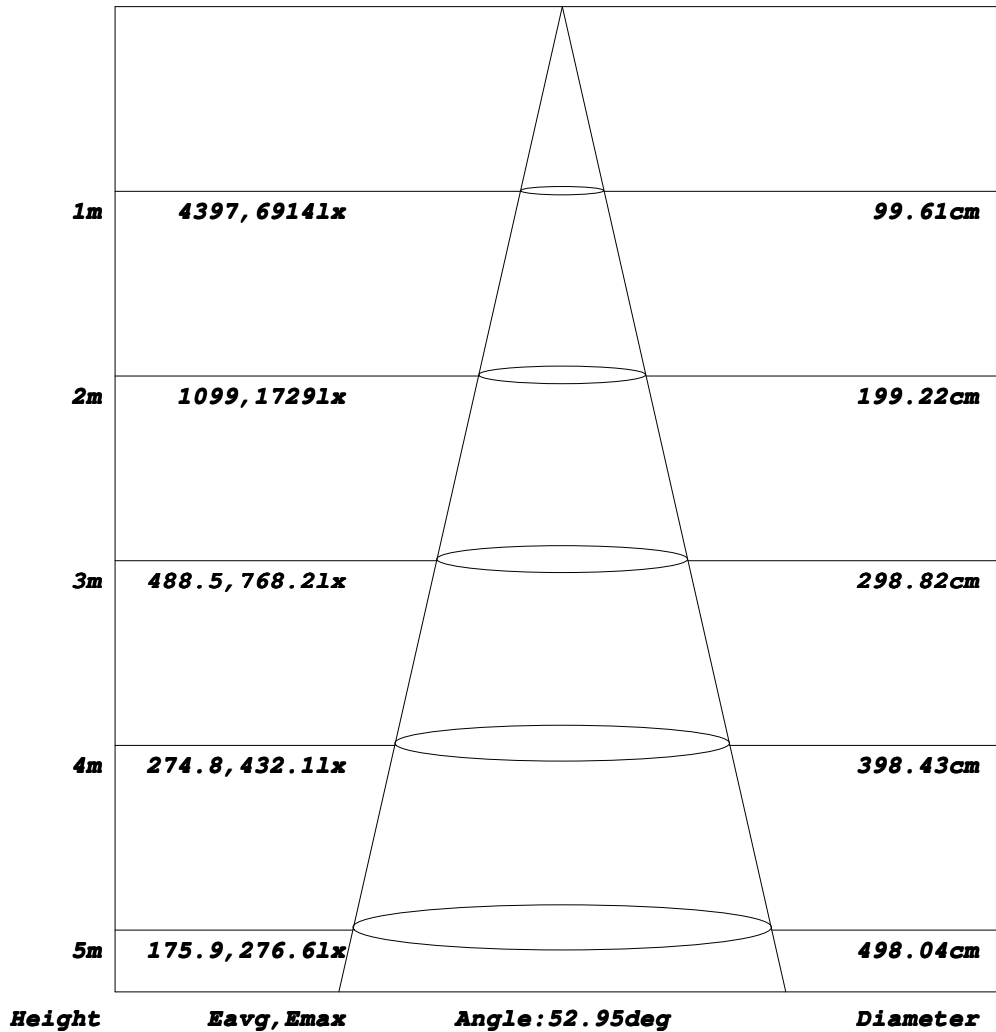
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

Flux out:3433 lm



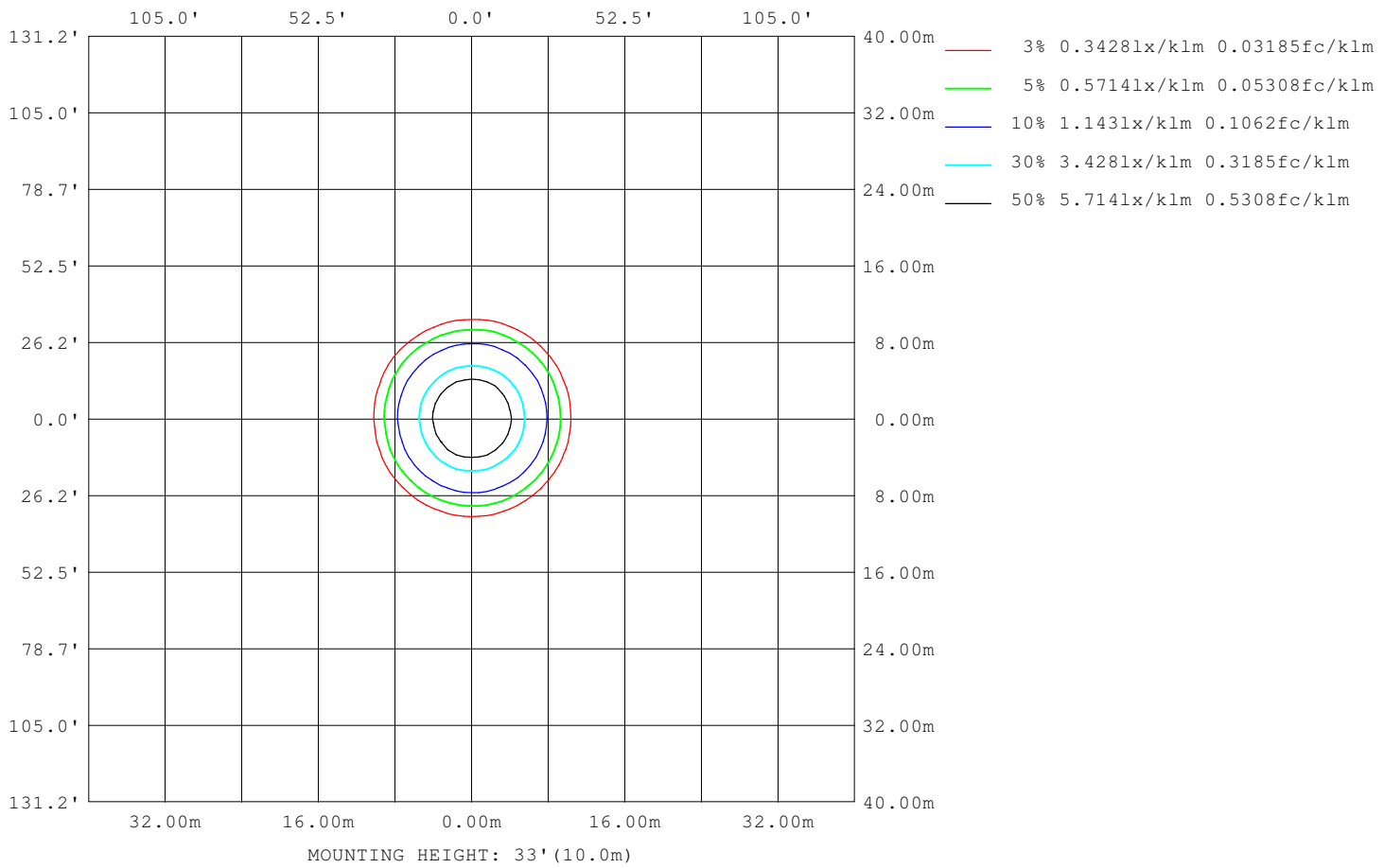
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

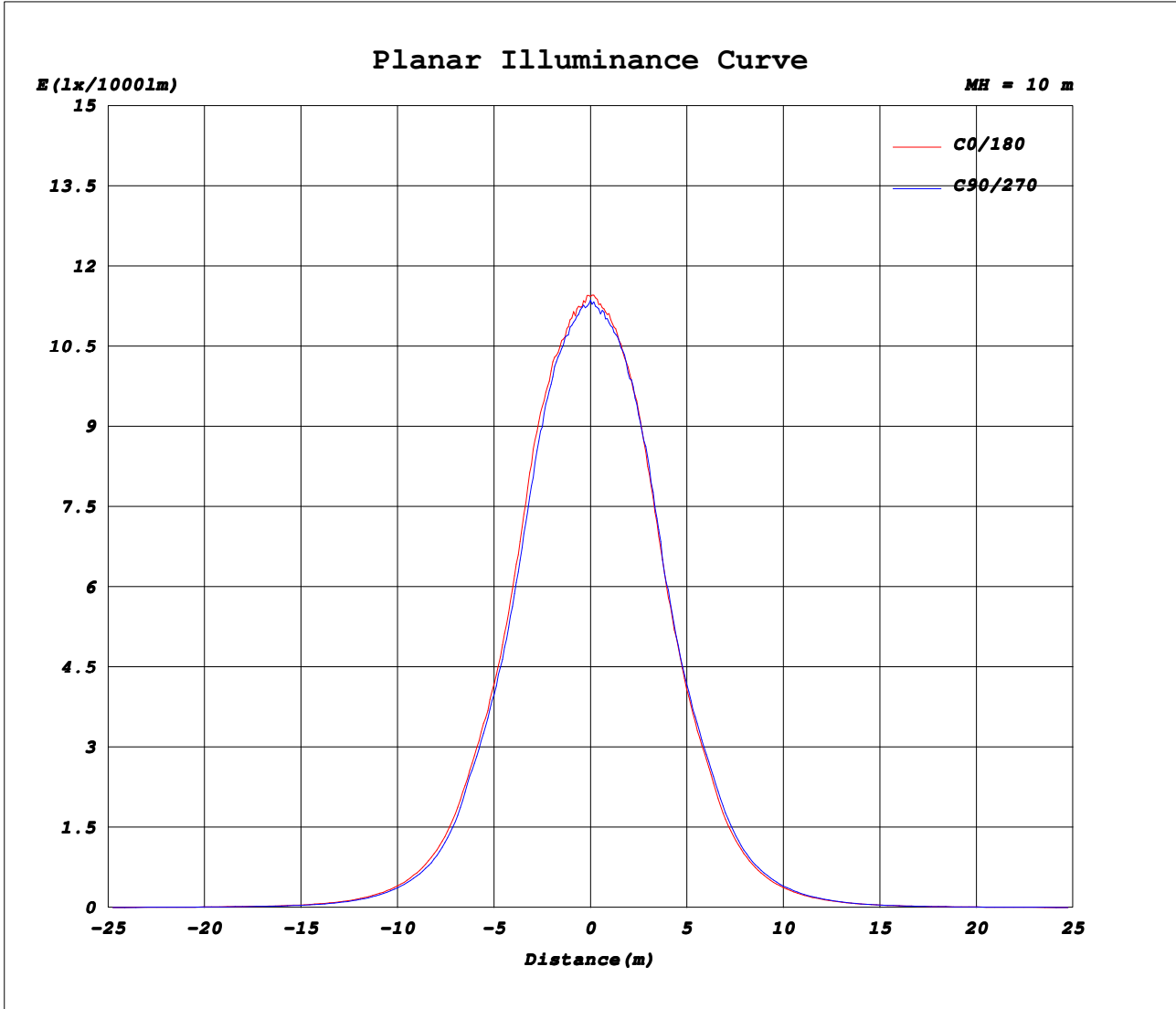
AvgL	cd/m2
L_0~180 (65) av	4094
L_0~180 (75) av	2334
L_0~180 (85) av	973
L_90~270 (65) av	4003
L_90~270 (75) av	2350
L_90~270 (85) av	1166
L_45 (65) av	4028
L_45 (75) av	2356
L_45 (85) av	1118

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

Table--1

UNIT: cd/klm

C (DEG) \ γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1143	1136	1128	1138	1131	1128	1138	1139	1133	1131	1131	1134	1130	1130	1136	1133	1137	1128	1137
5	1128	1109	1111	1108	1107	1113	1119	1121	1108	1123	1117	1123	1108	1118	1115	1103	1124	1114	1108
10	1081	1076	1071	1073	1078	1076	1093	1079	1073	1077	1070	1073	1070	1081	1098	1087	1080	1076	1069
15	1008	998	993	1003	999	997	1008	1001	988	989	981	990	984	985	993	990	976	969	968
20	825	823	820	825	822	821	824	819	811	815	811	801	794	804	812	810	803	792	783
25	631	630	627	636	635	632	638	632	631	636	618	625	612	622	623	620	619	610	604
30	481	485	478	480	479	481	490	480	472	477	467	467	468	466	474	469	470	461	458
35	320	314	314	314	318	314	315	314	313	311	310	313	306	303	305	300	302	295	294
40	195	191	190	189	190	188	189	189	188	186	187	185	183	181	180	180	180	177	175
45	116	114	113	112	112	111	111	111	109	109	107	107	107	107	106	106	107	106	104
50	64.9	63.9	63.5	63.9	63.3	62.2	62.8	62.3	61.4	61.1	59.5	59.9	59.6	58.7	59.1	58.7	58.5	57.5	57.9
55	35.3	34.6	34.4	33.4	34.0	33.6	34.0	33.9	33.6	33.1	33.2	32.7	32.5	32.0	32.0	31.8	31.6	31.9	30.8
60	19.6	19.7	19.2	19.4	19.1	18.7	18.7	18.5	18.5	18.5	18.7	18.5	18.3	18.5	18.4	18.3	18.2	17.8	17.6
65	11.9	11.5	11.5	11.3	11.3	11.2	11.2	11.1	11.0	11.0	11.2	11.2	11.0	11.1	11.3	11.1	11.1	10.8	10.8
70	7.11	6.98	6.88	6.95	6.92	6.88	6.74	6.79	6.66	6.73	6.75	6.91	6.86	6.92	6.84	6.65	6.70	6.61	6.50
75	4.14	4.09	4.02	4.14	4.05	3.94	4.06	4.11	3.99	4.00	3.98	3.97	3.91	4.00	4.02	3.91	3.89	3.76	3.80
80	2.26	2.22	2.15	2.18	2.17	2.19	2.15	2.13	2.09	2.07	2.08	2.04	2.06	2.04	2.04	1.99	2.01	1.92	1.94
85	0.65	0.67	0.68	0.72	0.71	0.71	0.71	0.71	0.68	0.69	0.65	0.66	0.64	0.65	0.63	0.61	0.57	0.57	0.57
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
135	0.15	0.13	0.13	0.15	0.14	0.11	0.00	0.06	0.08	0.11	0.10	0.09	0.07	0.11	0.09	0.13	0.11	0.12	0.12
140	0.29	0.29	0.26	0.27	0.29	0.28	0.13	0.15	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.20	0.21
145	0.42	0.40	0.41	0.44	0.45	0.44	0.44	0.23	0.27	0.31	0.30	0.31	0.32	0.32	0.33	0.35	0.36	0.34	0.33
150	0.55	0.59	0.48	0.63	0.64	0.64	0.62	0.44	0.35	0.44	0.45	0.48	0.48	0.50	0.51	0.52	0.54	0.51	0.53
155	0.87	0.92	0.59	0.87	0.87	0.87	0.88	0.80	0.60	0.59	0.65	0.65	0.67	0.69	0.72	0.74	0.75	0.74	0.68
160	0.98	1.04	0.75	1.00	1.05	1.02	1.04	0.98	0.76	0.73	0.77	0.78	0.79	0.83	0.86	0.83	0.81	0.78	0.80
165	1.16	1.19	1.09	1.10	1.22	1.20	1.20	1.15	1.00	0.90	0.86	0.94	0.95	0.99	1.00	0.97	0.93	0.99	0.96
170	1.27	1.29	1.31	1.14	1.41	1.44	1.43	1.36	1.26	1.08	1.00	1.10	1.14	1.15	1.14	1.12	1.14	1.17	1.16
175	1.40	1.50	1.54	1.26	1.57	1.56	1.58	1.51	1.42	1.24	1.14	1.19	1.27	1.29	1.30	1.37	1.38	1.35	1.27
180	1.51	1.57	1.55	1.31	1.41	1.57	1.62	1.54	1.44	1.26	1.22	1.31	1.32	1.33	1.42	1.47	1.47	1.42	1.30

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

Table--2

UNIT: cd/klm

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1141	1134	1130	1125	1127	1132	1138	1137	1130	1129	1126	1139	1126	1123	1126	1119	1120	1143	1136
5	1116	1113	1118	1116	1106	1117	1120	1114	1114	1110	1116	1123	1097	1104	1107	1104	1098	1122	1118
10	1069	1079	1085	1075	1072	1079	1082	1076	1060	1067	1073	1078	1061	1055	1059	1058	1055	1077	1081
15	978	977	982	977	968	980	981	970	964	954	965	983	969	965	962	963	959	990	988
20	808	806	801	794	795	798	797	796	790	781	782	797	785	790	787	785	789	808	802
25	613	621	620	622	615	615	619	615	606	602	603	614	603	606	613	605	603	627	623
30	465	465	463	463	463	462	459	461	455	453	455	457	454	456	459	455	451	468	465
35	298	296	298	294	292	292	292	292	290	289	289	291	288	289	289	289	288	301	303
40	174	173	174	173	172	173	174	174	173	174	175	176	174	175	173	173	170	181	179
45	106	103	104	104	104	104	104	104	102	103	103	105	104	104	104	103	102	106	106
50	57.8	57.5	56.7	57.1	57.3	58.1	58.3	57.5	57.1	58.5	59.5	59.4	59.3	58.6	58.1	58.6	58.0	60.4	60.7
55	31.2	30.4	30.5	30.7	30.6	30.4	30.5	31.0	30.7	30.6	31.2	31.8	31.6	31.7	31.9	31.7	31.9	33.3	33.3
60	17.6	17.5	17.3	17.3	17.4	17.3	17.5	17.6	17.3	17.3	17.4	17.6	17.6	17.8	18.0	17.9	17.8	19.0	19.0
65	10.8	10.7	10.7	10.5	10.5	10.7	10.7	10.5	10.6	10.4	10.5	10.7	10.6	10.6	10.6	10.4	10.5	11.1	11.0
70	6.55	6.52	6.54	6.37	6.39	6.39	6.40	6.49	6.45	6.51	6.46	6.47	6.36	6.38	6.33	6.43	6.48	6.71	6.71
75	3.85	3.77	3.81	3.74	3.75	3.78	3.81	3.77	3.73	3.71	3.80	3.80	3.80	3.78	3.88	3.81	3.80	3.88	3.89
80	1.94	1.93	1.93	1.89	1.89	1.88	1.89	1.94	1.90	1.88	1.92	1.95	1.94	1.92	1.93	1.91	1.92	1.96	1.98
85	0.55	0.55	0.53	0.51	0.51	0.47	0.47	0.48	0.47	0.46	0.46	0.47	0.47	0.46	0.47	0.47	0.48	0.48	0.47
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
130	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.03	0.05	0.09	0.07
135	0.13	0.13	0.13	0.13	0.15	0.14	0.14	0.14	0.12	0.12	0.10	0.13	0.16	0.13	0.16	0.18	0.19	0.19	0.17
140	0.22	0.22	0.23	0.23	0.22	0.22	0.19	0.19	0.22	0.19	0.25	0.29	0.33	0.21	0.30	0.33	0.37	0.31	0.30
145	0.34	0.35	0.35	0.36	0.35	0.32	0.31	0.32	0.34	0.35	0.45	0.50	0.51	0.38	0.46	0.47	0.47	0.45	0.49
150	0.52	0.54	0.53	0.52	0.49	0.48	0.49	0.52	0.49	0.56	0.65	0.77	0.74	0.66	0.73	0.65	0.54	0.67	0.65
155	0.75	0.79	0.80	0.76	0.75	0.71	0.76	0.73	0.77	0.82	0.91	0.98	0.85	0.91	1.07	1.07	0.85	0.88	0.88
160	0.86	0.89	0.88	0.84	0.81	0.82	0.83	0.85	0.91	0.97	1.09	1.09	1.03	1.07	1.13	1.10	0.95	0.99	0.97
165	0.98	0.99	1.03	1.02	0.97	0.96	0.94	0.95	1.09	1.15	1.21	1.13	1.12	1.23	1.27	1.12	1.11	1.14	1.12
170	1.14	1.13	1.16	1.15	1.12	1.12	1.13	1.14	1.24	1.35	1.29	1.31	1.26	1.41	1.42	1.28	1.25	1.51	1.52
175	1.32	1.41	1.39	1.29	1.22	1.20	1.25	1.27	1.41	1.42	1.42	1.46	1.43	1.40	1.45	1.32	1.41	1.60	1.58
180	1.44	1.45	1.44	1.41	1.28	1.25	1.27	1.33	1.43	1.45	1.45	1.48	1.56	1.60	1.54	1.32	1.55	1.56	1.50

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

Table--3

UNIT: cd/klm

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1128	1138	1131	1128	1138	1139	1133	1131	1131	1134	1130	1130	1136	1133	1137	1128	1137	1141	1134
5	1123	1128	1117	1121	1128	1113	1116	1114	1125	1122	1124	1123	1108	1108	1110	1106	1114	1127	1130
10	1076	1089	1088	1076	1082	1088	1082	1083	1079	1082	1089	1090	1094	1081	1072	1064	1083	1103	1092
15	986	993	995	986	1002	992	985	996	989	996	993	998	1016	1007	996	984	988	1006	1014
20	802	808	811	821	827	824	809	824	818	826	813	827	839	824	816	819	825	833	835
25	614	624	615	630	632	642	630	643	629	628	621	625	639	631	634	660	629	624	643
30	463	474	473	473	475	474	474	476	475	482	481	487	485	479	483	478	483	485	492
35	304	305	305	303	307	309	306	306	308	314	317	318	317	316	319	321	322	326	329
40	180	184	183	186	190	188	190	191	190	192	191	191	192	191	192	193	192	198	201
45	107	109	109	111	113	114	115	115	114	114	114	115	115	116	117	116	114	117	119
50	61.1	61.5	62.9	63.5	65.8	65.4	64.4	64.0	64.0	63.3	64.1	64.2	64.4	64.7	64.1	64.8	64.4	66.0	66.0
55	34.0	34.0	34.4	34.4	34.7	34.5	34.0	34.0	34.3	33.9	34.0	34.2	34.3	34.2	34.1	34.4	34.0	35.0	35.3
60	19.1	19.2	19.1	19.1	19.1	19.0	19.0	19.1	19.1	19.3	19.3	19.3	19.2	19.1	19.3	19.3	19.2	19.7	19.8
65	11.2	11.3	11.3	11.2	11.4	11.5	11.5	11.6	11.7	11.8	11.7	11.8	11.9	11.8	11.7	11.8	11.7	11.9	11.9
70	6.77	6.79	6.84	6.93	6.98	7.05	7.04	7.23	7.25	7.24	7.24	7.23	7.25	7.21	7.24	7.26	7.22	7.30	7.41
75	3.96	3.96	4.00	4.02	4.12	4.11	4.11	4.19	4.21	4.23	4.20	4.25	4.33	4.28	4.29	4.24	4.28	4.32	4.34
80	1.99	2.01	2.04	2.05	2.08	2.07	2.11	2.15	2.13	2.17	2.17	2.20	2.23	2.27	2.28	2.26	2.24	2.33	2.34
85	0.50	0.50	0.53	0.52	0.57	0.57	0.60	0.61	0.64	0.67	0.67	0.72	0.75	0.76	0.77	0.76	0.78	0.81	0.81
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.02	0.02	0.01	0.02	0.01	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.03	0.03	0.02	0.02	0.01
130	0.07	0.07	0.08	0.07	0.08	0.07	0.08	0.07	0.07	0.07	0.08	0.09	0.09	0.09	0.08	0.09	0.07	0.06	0.06
135	0.17	0.16	0.19	0.17	0.14	0.15	0.16	0.16	0.17	0.16	0.16	0.17	0.18	0.17	0.17	0.17	0.17	0.16	0.17
140	0.31	0.30	0.33	0.32	0.27	0.26	0.27	0.27	0.28	0.28	0.28	0.27	0.30	0.31	0.30	0.28	0.27	0.28	0.28
145	0.48	0.49	0.50	0.52	0.48	0.44	0.42	0.41	0.41	0.44	0.44	0.43	0.43	0.43	0.44	0.41	0.40	0.42	0.42
150	0.70	0.69	0.71	0.74	0.74	0.64	0.59	0.60	0.61	0.62	0.61	0.64	0.64	0.64	0.64	0.62	0.60	0.61	0.63
155	0.92	0.91	0.93	0.94	0.97	0.88	0.81	0.85	0.86	0.88	0.87	0.88	0.92	0.91	0.87	0.83	0.84	0.83	0.84
160	1.02	1.04	1.06	1.08	1.07	1.05	0.96	0.98	1.01	1.02	1.01	1.01	1.05	1.06	1.05	1.00	0.92	0.97	1.02
165	1.16	1.23	1.22	1.21	1.17	1.17	1.15	1.12	1.13	1.16	1.18	1.17	1.21	1.22	1.22	1.17	1.17	1.13	1.13
170	1.53	1.56	1.56	1.35	1.42	1.48	1.45	1.38	1.30	1.24	1.30	1.35	1.38	1.35	1.37	1.35	1.35	1.30	1.28
175	1.60	1.61	1.60	1.36	1.56	1.60	1.56	1.48	1.31	1.29	1.29	1.41	1.42	1.46	1.46	1.39	1.39	1.43	1.44
180	1.57	1.55	1.33	1.41	1.58	1.60	1.52	1.45	1.26	1.24	1.28	1.29	1.34	1.42	1.43	1.41	1.42	1.39	1.43

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5414A P:64.46W PF:0.9941 Lamp Flux:6023x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B6060408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.040	Shielding Angle:

Table--4

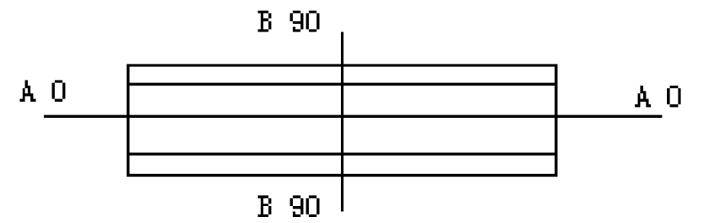
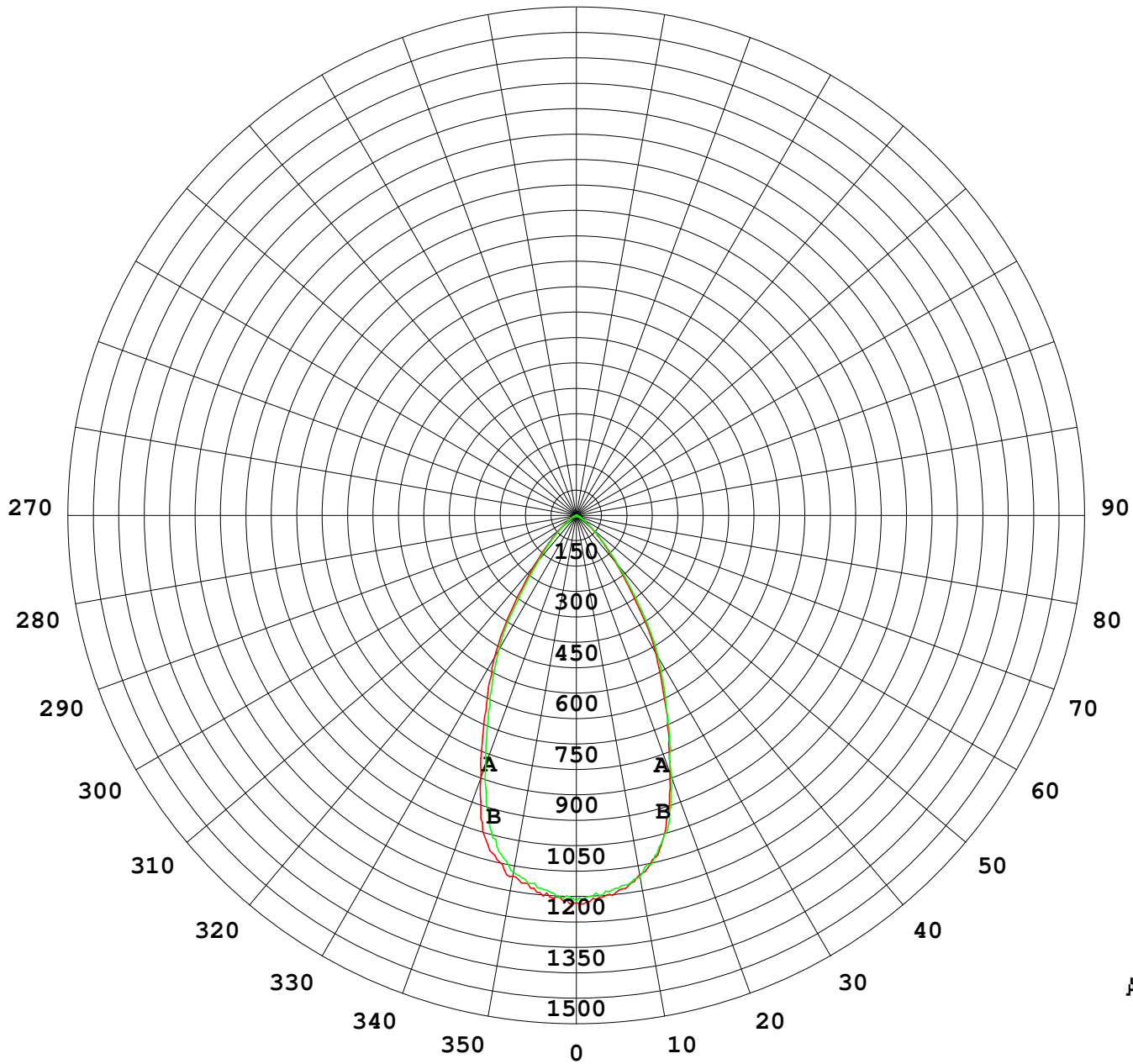
UNIT: cd/klm

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1130	1125	1127	1132	1138	1137	1130	1129	1126	1139	1126	1123	1126	1119	1120				
5	1119	1125	1120	1110	1124	1122	1119	1118	1108	1132	1117	1110	1112	1107	1109				
10	1087	1095	1089	1086	1084	1085	1078	1064	1064	1084	1078	1078	1076	1070	1069				
15	1014	1016	1007	1014	1016	1005	1003	992	999	1008	990	992	988	990	988				
20	838	839	836	835	848	837	834	824	829	833	827	817	812	815	808				
25	650	655	649	652	661	652	647	642	645	651	644	640	619	634	615				
30	489	490	494	501	502	503	501	495	496	501	491	487	485	483	478				
35	332	331	331	335	341	340	340	335	334	337	328	326	324	323	322				
40	200	198	199	200	203	205	204	201	202	206	200	199	195	194	192				
45	121	120	119	120	120	121	120	119	119	120	118	116	117	116	114				
50	66.3	66.8	67.0	67.5	67.3	66.9	66.3	66.7	66.5	67.1	66.0	66.1	66.0	65.8	64.8				
55	35.3	35.5	35.0	34.9	35.2	35.1	35.0	34.6	34.5	35.6	34.8	35.0	35.2	35.0	34.9				
60	19.7	19.6	19.5	19.6	19.8	19.7	19.4	19.3	19.3	19.6	19.4	19.5	19.7	19.7	19.4				
65	11.9	11.9	11.8	11.9	12.1	12.0	12.0	11.9	11.9	12.0	11.9	11.8	12.0	11.8	12.0				
70	7.40	7.32	7.34	7.35	7.39	7.32	7.40	7.35	7.42	7.52	7.39	7.43	7.39	7.40	7.32				
75	4.32	4.32	4.30	4.33	4.30	4.33	4.29	4.24	4.29	4.36	4.33	4.32	4.17	4.31	4.28				
80	2.31	2.31	2.33	2.32	2.36	2.32	2.31	2.30	2.29	2.32	2.31	2.28	2.29	2.25	2.23				
85	0.82	0.82	0.81	0.81	0.81	0.81	0.82	0.81	0.81	0.82	0.79	0.77	0.72	0.70	0.63				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
120	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
125	0.01	0.01	0.02	0.01	0.02	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.02	0.00	0.01				
130	0.06	0.06	0.06	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.06	0.07				
135	0.15	0.15	0.11	0.13	0.12	0.14	0.13	0.12	0.13	0.13	0.14	0.14	0.12	0.15	0.16				
140	0.27	0.26	0.25	0.25	0.24	0.24	0.24	0.24	0.23	0.25	0.27	0.25	0.23	0.26	0.27				
145	0.41	0.40	0.37	0.37	0.36	0.36	0.34	0.35	0.39	0.40	0.43	0.41	0.38	0.40	0.42				
150	0.61	0.58	0.57	0.54	0.53	0.54	0.52	0.54	0.55	0.58	0.57	0.57	0.54	0.56	0.59				
155	0.84	0.79	0.77	0.74	0.73	0.75	0.76	0.75	0.80	0.83	0.79	0.78	0.79	0.79	0.82				
160	1.00	0.97	0.92	0.88	0.88	0.92	0.90	0.91	0.98	0.97	0.94	0.92	0.93	0.90	0.88				
165	1.17	1.14	1.11	1.11	1.07	1.04	1.05	1.09	1.16	1.15	1.18	1.16	1.18	1.16	1.10				
170	1.28	1.31	1.31	1.28	1.24	1.22	1.26	1.35	1.40	1.50	1.53	1.52	1.52	1.39	1.44				
175	1.41	1.40	1.38	1.30	1.29	1.29	1.30	1.38	1.45	1.55	1.59	1.59	1.64	1.52	1.46				
180	1.44	1.44	1.40	1.28	1.26	1.27	1.31	1.41	1.43	1.48	1.46	1.56	1.57	1.54	1.33				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 29.8DEG
Operators: GANG YU
Test Date: 2015-07-27

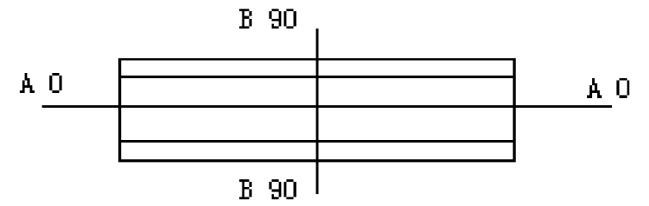
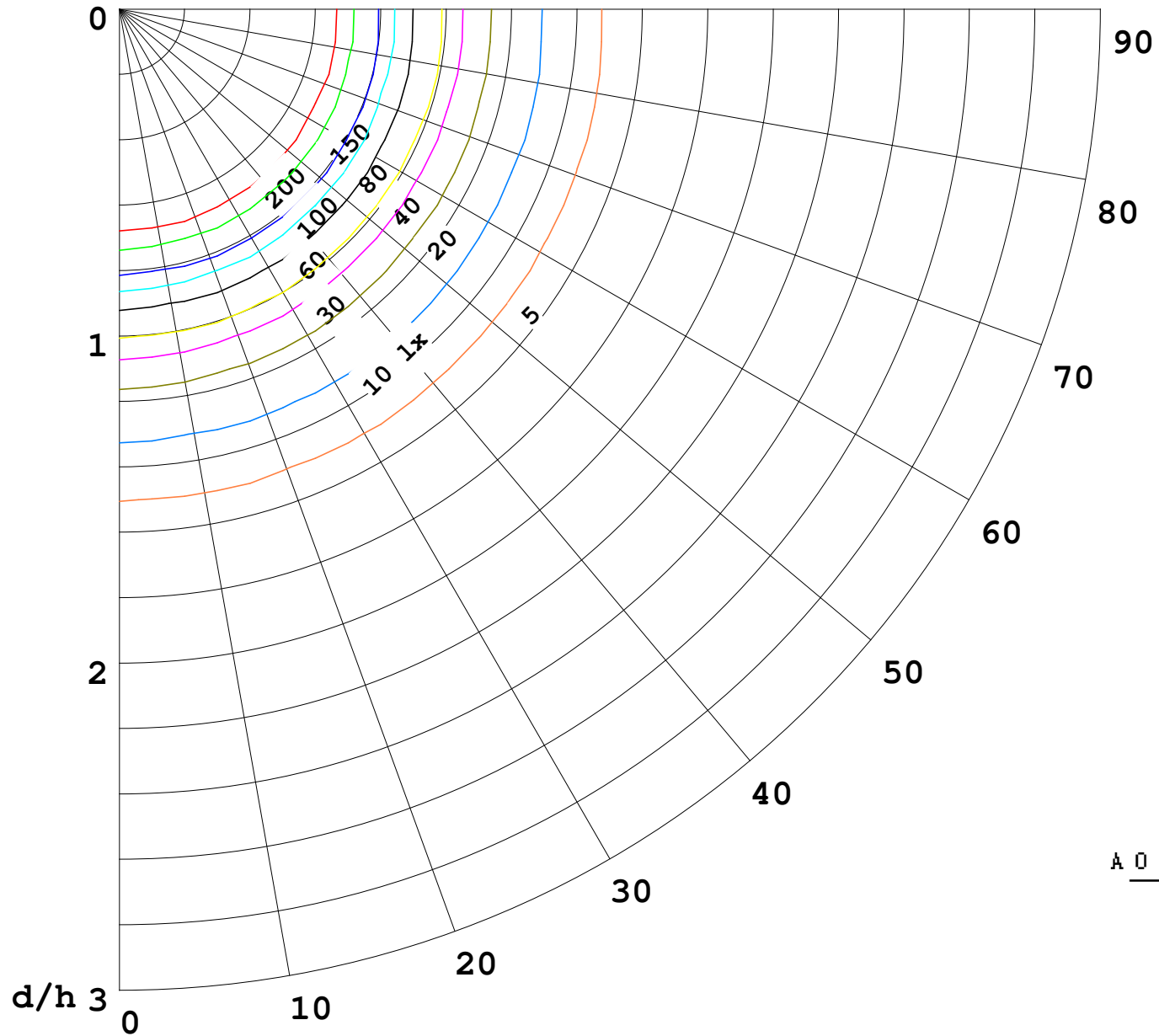
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 35.1%
Test Distance: 26.000m [K=1.0000]
Remarks:

I (cd/1000 lm)



1000 lm

K = 1



F = 1000 lm
K = 0.7
Hcc = 0.8 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

