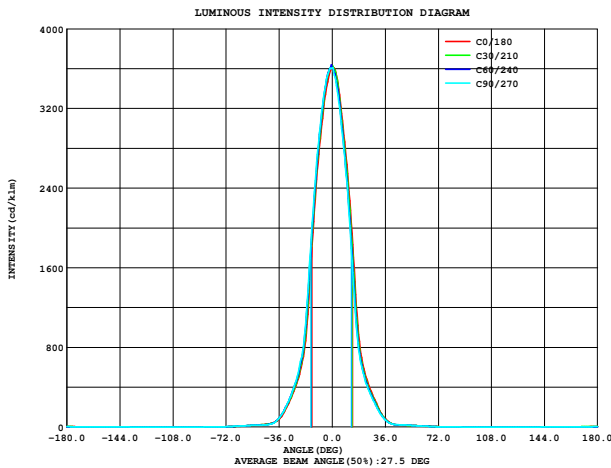


LUMINAIRE PHOTOMETRIC TEST REPORT

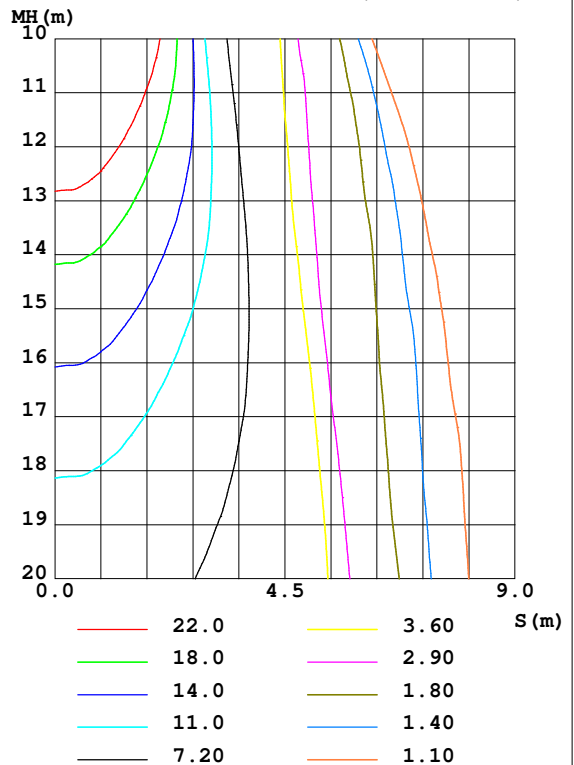
Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KS-LF070B3030408	Imax (cd/klm)	3652	S/MH (C0/180)	0.43
NOMINAL POWER (W)	65.6	LOR (%)	100.0	S/MH (C90/270)	0.46
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.1	η UP, DN (C0-180)	0.1, 47.3
NOMINAL FLUX (lm)	6180.04	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 52.5
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx/klm)



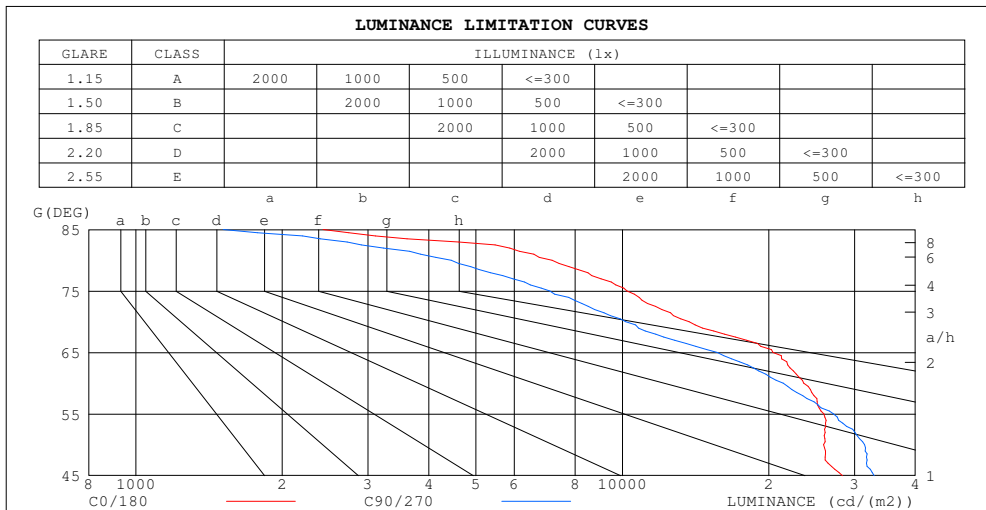
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
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	3335	3256	3206	3224	3295	3373	3378	3414	0- 5	82.68	82.68	8.27,8.27
10	2634	2525	2456	2467	2576	2677	2736	2733	5- 10	209.9	292.6	29.3,29.3
15	1585	1431	1308	1358	1482	1612	1694	1709	10- 15	243.6	536.2	53.6,53.6
20	695.2	644.2	606.0	618.7	669.4	715.5	755.5	754.3	15- 20	166.7	703.0	70.3,70.3
25	411.4	378.7	361.1	372.2	396.8	417.1	437.5	435.7	20- 25	109.4	812.4	81.2,81.2
30	243.7	216.9	205.1	203.9	221.2	242.4	246.3	250.0	25- 30	78.35	890.7	89.1,89.1
35	99.09	91.75	87.98	83.51	93.77	110.2	108.6	101.3	30- 35	45.83	936.5	93.6,93.7
40	37.63	35.28	33.34	37.99	43.02	41.16	37.82	36.73	35- 40	20.45	957.0	95.7,95.7
45	19.45	20.32	22.60	24.72	26.35	24.65	21.43	20.27	40- 45	10.32	967.3	96.7,96.7
50	16.17	17.25	19.65	20.02	21.20	21.15	18.33	16.46	45- 50	8.243	975.6	97.5,97.6
55	14.46	14.79	15.13	15.19	15.78	15.96	16.38	15.01	50- 55	7.402	983.0	98.3,98.3
60	11.46	10.94	10.39	10.40	10.96	11.04	11.93	11.90	55- 60	6.058	989.0	98.9,98.9
65	8.371	7.522	6.432	6.274	6.650	6.912	8.022	8.378	60- 65	4.411	993.4	99.3,99.3
70	4.552	4.051	3.376	3.261	3.397	3.687	4.284	4.852	65- 70	2.765	996.2	99.6,99.6
75	2.569	2.188	1.783	1.676	1.705	1.830	2.178	2.516	70- 75	1.507	997.7	99.8,99.8
80	1.208	0.9224	0.7501	0.6829	0.7092	0.7636	0.9777	1.185	75- 80	0.7651	998.5	99.8,99.8
85	0.2055	0.1967	0.1280	0.1176	0.0669	0.1255	0.2213	0.2802	80- 85	0.2720	998.7	99.9,99.9
90	0	0	0	0	0	0	0	0	85- 90	0.0194	998.8	99.9,99.9
95	0	0	0	0	0	0	0	0	90- 95	0	998.8	99.9,99.9
100	0	0	0	0	0	0	0	0	95-100	0	998.8	99.9,99.9
105	0	0	0	0	0	0	0	0	100-105	0	998.8	99.9,99.9
110	0	0	0	0	0	0	0	0	105-110	0	998.8	99.9,99.9
115	0	0	0	0	0	0	0	0	110-115	0	998.8	99.9,99.9
120	0	0	0	0	0	0	0	0	115-120	0	998.8	99.9,99.9
125	0	0	0	0	0	0	0	0	120-125	0	998.8	99.9,99.9
130	0	0	0	0	0	0	0	0	125-130	0	998.8	99.9,99.9
135	0	0	0	0	0	0	0	0	130-135	0	998.8	99.9,99.9
140	0.0572	0	0	0	0.0689	0.0490	0.0483	0.0389	135-140	0.0029	998.8	99.9,99.9
145	0.1753	0.0685	0.1345	0.0669	0.1861	0.1475	0.1558	0.1461	140-145	0.0248	998.8	99.9,99.9
150	0.3402	0.2048	0.3182	0.2506	0.3823	0.3532	0.3785	0.3411	145-150	0.0669	998.8	99.9,99.9
155	1.072	0.6451	0.8221	0.7352	0.8908	0.8151	0.8546	0.7892	150-155	0.1468	999.0	99.9,99.9
160	1.833	1.232	1.354	1.348	1.417	1.471	1.504	1.460	155-160	0.2484	999.2	99.9,99.9
165	2.519	1.867	2.012	2.021	1.985	2.108	2.142	2.052	160-165	0.2960	999.5	99.9,100
170	2.784	2.622	2.479	2.527	2.609	2.764	2.693	2.596	165-170	0.2840	999.8	100,100
175	3.248	3.132	2.961	3.080	3.419	3.336	3.053	2.998	170-175	0.2030	1000	100,100
180	3.711	3.339	3.264	3.275	3.692	3.652	3.313	3.014	175-180	0.0789	1000	100,100
DEG	LUMINOUS INTENSITY: cd/klm								UNIT: lm/klm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2429	1513
80	7165	4449
75	10224	7095
70	13710	10166
65	20401	15676
60	23608	21410
55	25960	27171
50	25905	31480
45	28334	32924

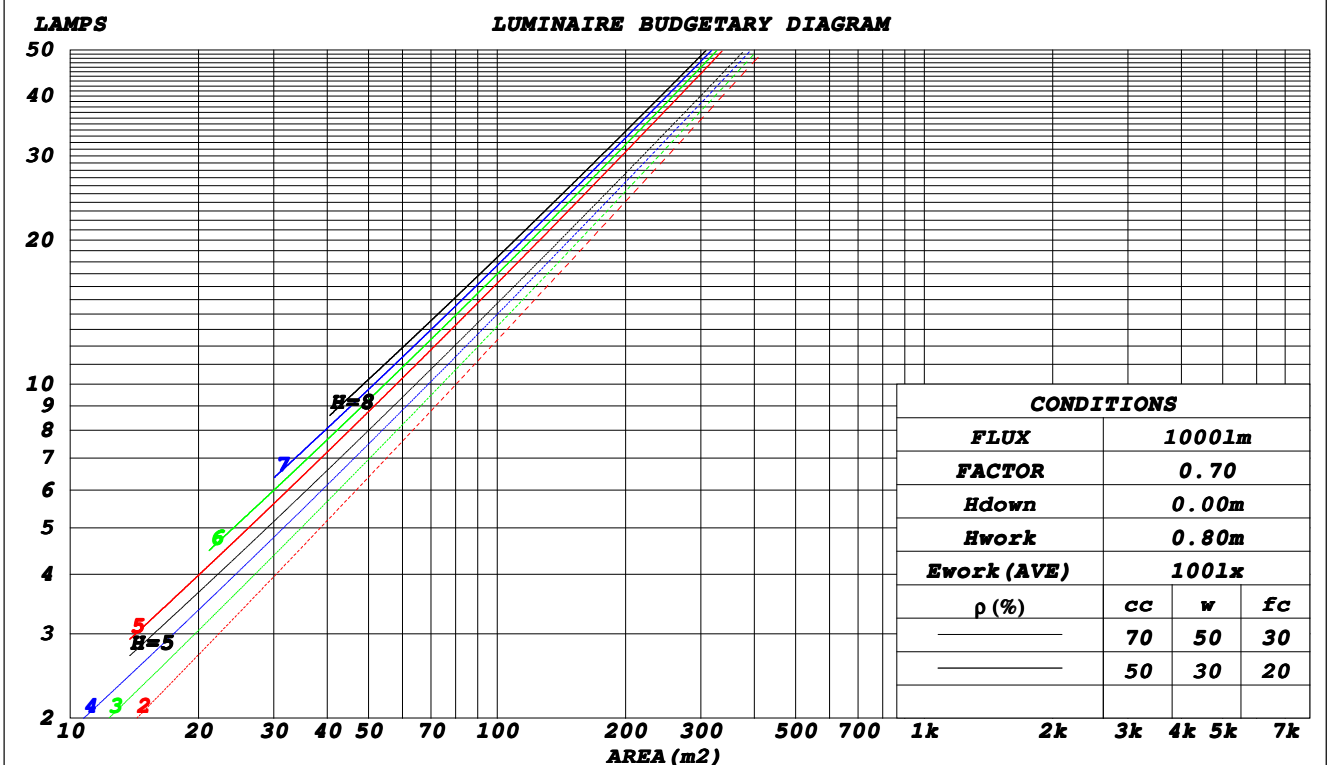
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	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	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.87
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.90	.87	.85	.84
5.0	.92	.88	.84	.91	.87	.84	.90	.86	.83	.88	.85	.82	.87	.84	.82	.81
6.0	.88	.84	.81	.88	.83	.80	.86	.83	.80	.85	.82	.79	.84	.81	.79	.78
7.0	.85	.80	.77	.85	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.77	.74	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
9.0	.79	.75	.72	.79	.74	.72	.78	.74	.71	.77	.74	.71	.76	.73	.71	.70
10.0	.77	.72	.69	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.69	.68



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	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	.150	.085	.027	.143	.082	.026	.131	.075	.024	.119	.069	.022	.108	.063	.020	
2.0	.140	.077	.024	.135	.074	.023	.124	.069	.021	.115	.064	.020	.106	.060	.019	
3.0	.131	.070	.021	.127	.068	.020	.118	.064	.019	.110	.060	.018	.102	.057	.018	
4.0	.124	.064	.019	.120	.063	.019	.112	.059	.018	.105	.057	.017	.099	.054	.016	
5.0	.117	.059	.017	.113	.058	.017	.107	.056	.016	.101	.053	.016	.095	.051	.015	
6.0	.110	.055	.016	.108	.054	.016	.102	.052	.015	.097	.050	.015	.092	.048	.014	
7.0	.105	.052	.015	.102	.051	.015	.098	.049	.014	.093	.048	.014	.089	.046	.014	
8.0	.100	.049	.014	.098	.048	.014	.093	.047	.013	.089	.045	.013	.086	.044	.013	
9.0	.096	.046	.013	.094	.046	.013	.090	.044	.013	.086	.043	.012	.083	.042	.012	
10.0	.091	.044	.012	.090	.043	.012	.086	.042	.012	.083	.041	.012	.080	.040	.012	

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.170	.159	.148	.146	.136	.127	.100	.094	.088	.057	.054	.051	.018	.017	.017	
2.0	.153	.134	.117	.131	.115	.101	.090	.080	.071	.052	.046	.041	.017	.015	.014	
3.0	.139	.114	.095	.119	.099	.082	.082	.069	.058	.047	.040	.034	.015	.013	.011	
4.0	.127	.099	.078	.109	.086	.068	.075	.060	.048	.043	.035	.028	.014	.011	.009	
5.0	.117	.087	.065	.100	.075	.057	.069	.053	.040	.040	.031	.024	.013	.010	.008	
6.0	.108	.077	.055	.093	.067	.048	.064	.047	.034	.037	.028	.020	.012	.009	.007	
7.0	.101	.069	.047	.087	.060	.041	.060	.042	.029	.035	.025	.017	.011	.008	.006	
8.0	.095	.063	.041	.082	.054	.035	.056	.038	.025	.033	.023	.015	.011	.007	.005	
9.0	.089	.057	.036	.077	.050	.031	.053	.035	.022	.031	.021	.013	.010	.007	.004	
10.0	.084	.052	.031	.073	.046	.027	.050	.032	.019	.029	.019	.012	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	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	11.7	12.4	11.9	12.6	12.7	11.3	12.0	11.5	12.2	12.3
3H	12.0	12.7	12.2	12.9	13.0	11.5	12.2	11.7	12.4	12.6
4H	12.0	12.7	12.3	12.9	13.1	11.5	12.1	11.8	12.4	12.6
6H	12.0	12.6	12.3	12.9	13.1	11.5	12.1	11.7	12.3	12.5
8H	12.0	12.6	12.3	12.8	13.1	11.4	12.0	11.7	12.3	12.5
12H	12.0	12.5	12.3	12.8	13.1	11.4	11.9	11.7	12.2	12.5
4H 2H	11.8	12.4	12.0	12.6	12.8	11.4	12.1	11.7	12.3	12.5
3H	12.1	12.7	12.4	13.0	13.2	11.7	12.2	12.0	12.5	12.8
4H	12.2	12.7	12.6	13.0	13.3	11.7	12.2	12.0	12.5	12.8
6H	12.2	12.7	12.6	13.0	13.4	11.7	12.1	12.0	12.4	12.8
8H	12.2	12.6	12.6	13.0	13.3	11.6	12.0	12.0	12.4	12.8
12H	12.2	12.5	12.6	12.9	13.3	11.6	12.0	12.0	12.3	12.7
8H 4H	12.1	12.6	12.5	12.9	13.3	11.6	12.1	12.0	12.4	12.8
6H	12.2	12.5	12.6	12.9	13.3	11.6	12.0	12.0	12.4	12.8
8H	12.1	12.5	12.6	12.9	13.3	11.6	11.9	12.0	12.3	12.7
12H	12.1	12.4	12.6	12.8	13.3	11.5	11.8	12.0	12.2	12.7
12H 4H	12.1	12.5	12.5	12.8	13.2	11.6	12.0	12.0	12.3	12.7
6H	12.1	12.4	12.6	12.8	13.3	11.6	11.9	12.0	12.3	12.7
8H	12.1	12.4	12.6	12.8	13.3	11.5	11.8	12.0	12.2	12.7
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 1.4					+ 1.4 / - 1.3				
1.5H	+ 3.3 / - 1.2					+ 2.4 / - 1.4				
2.0H	+ 0.5 / - 0.4					+ 1.2 / - 1.4				

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: 25.8DEG
 Operators: GANG YU
 Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 40.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

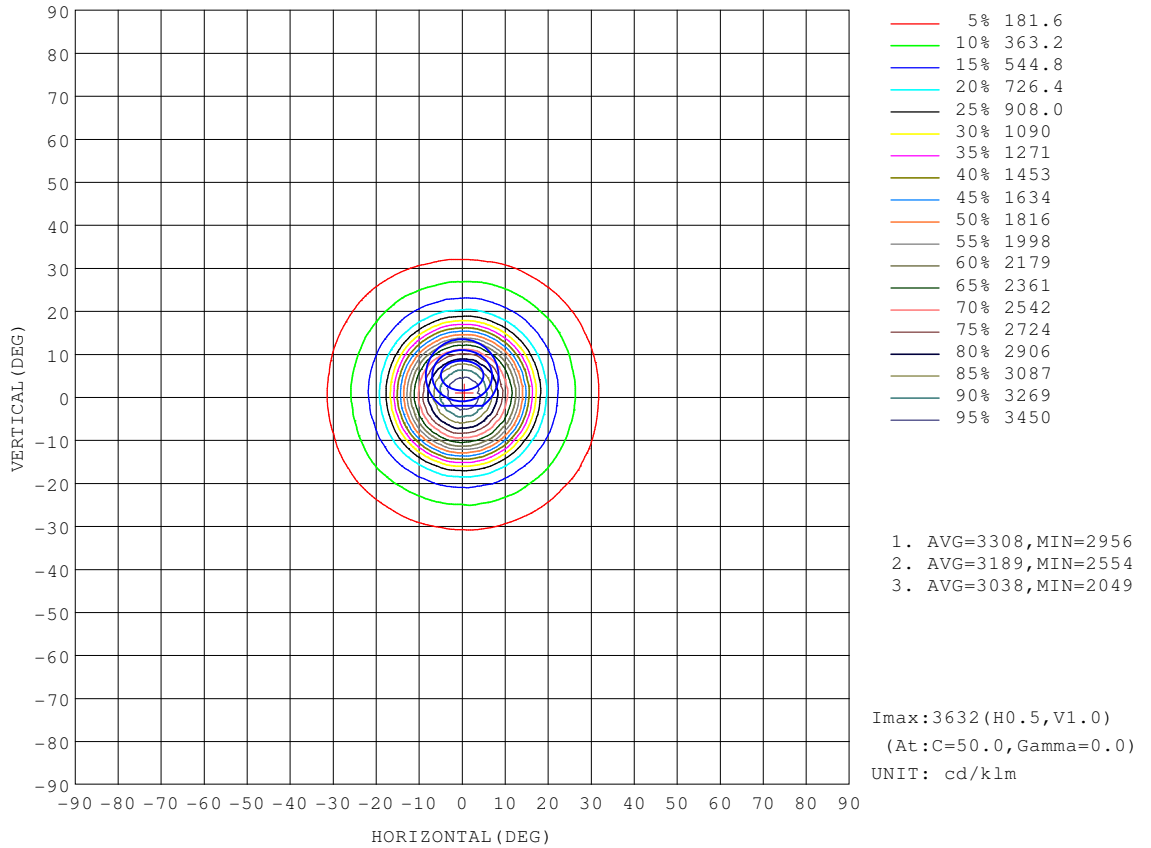
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	90	87	95	90	87	94	90	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:



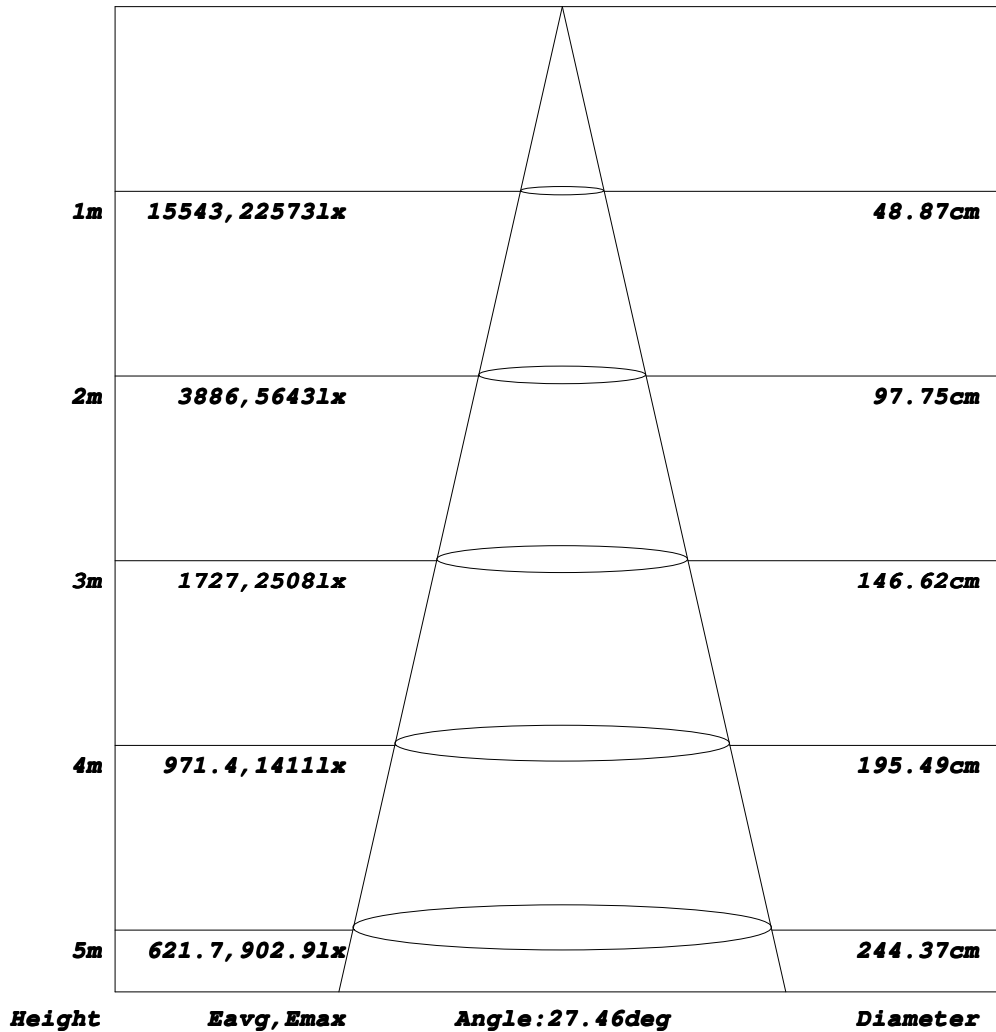
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

Flux out:3035 lm



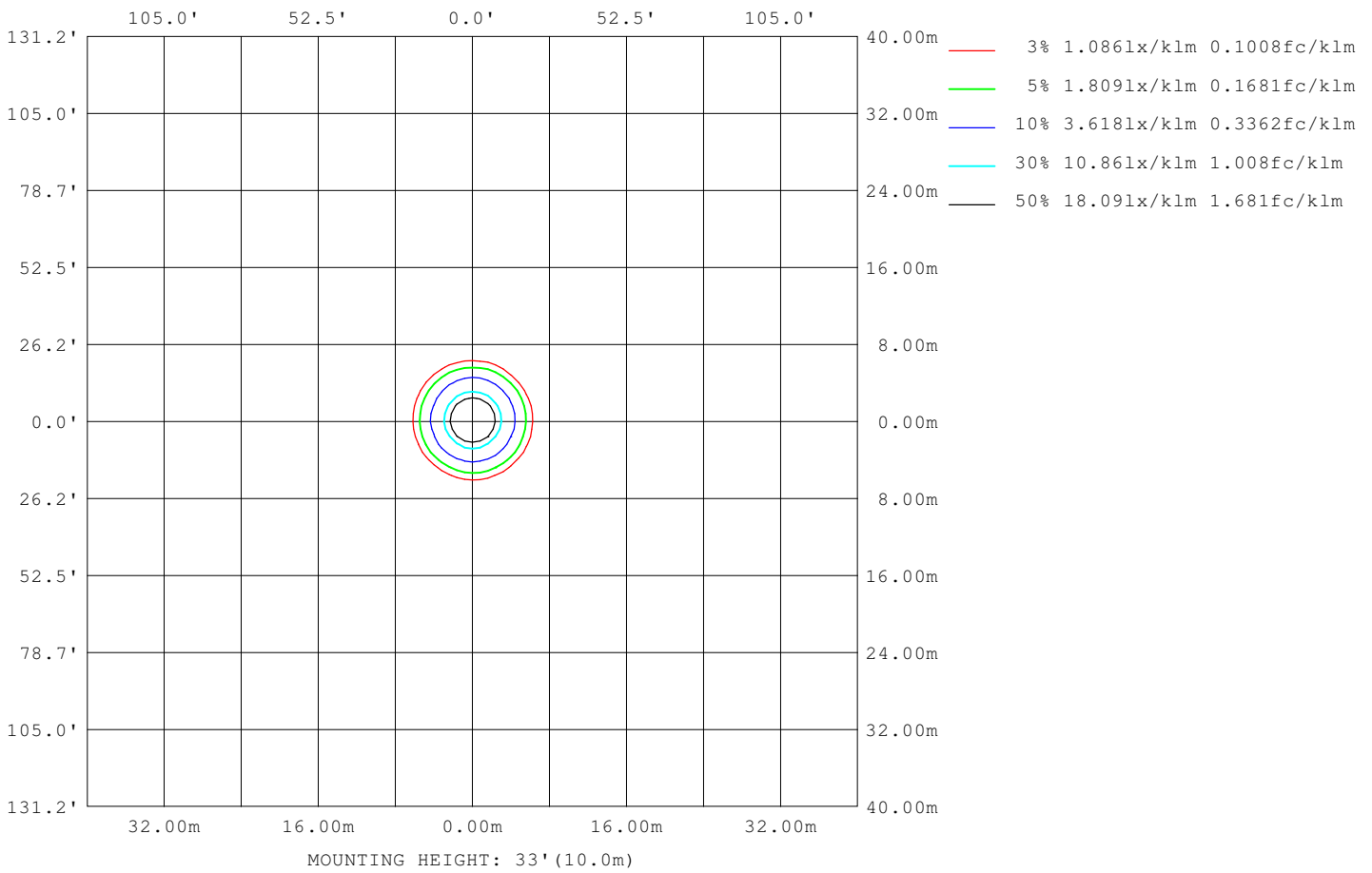
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators:GANG YU
Test Date:2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance:26.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

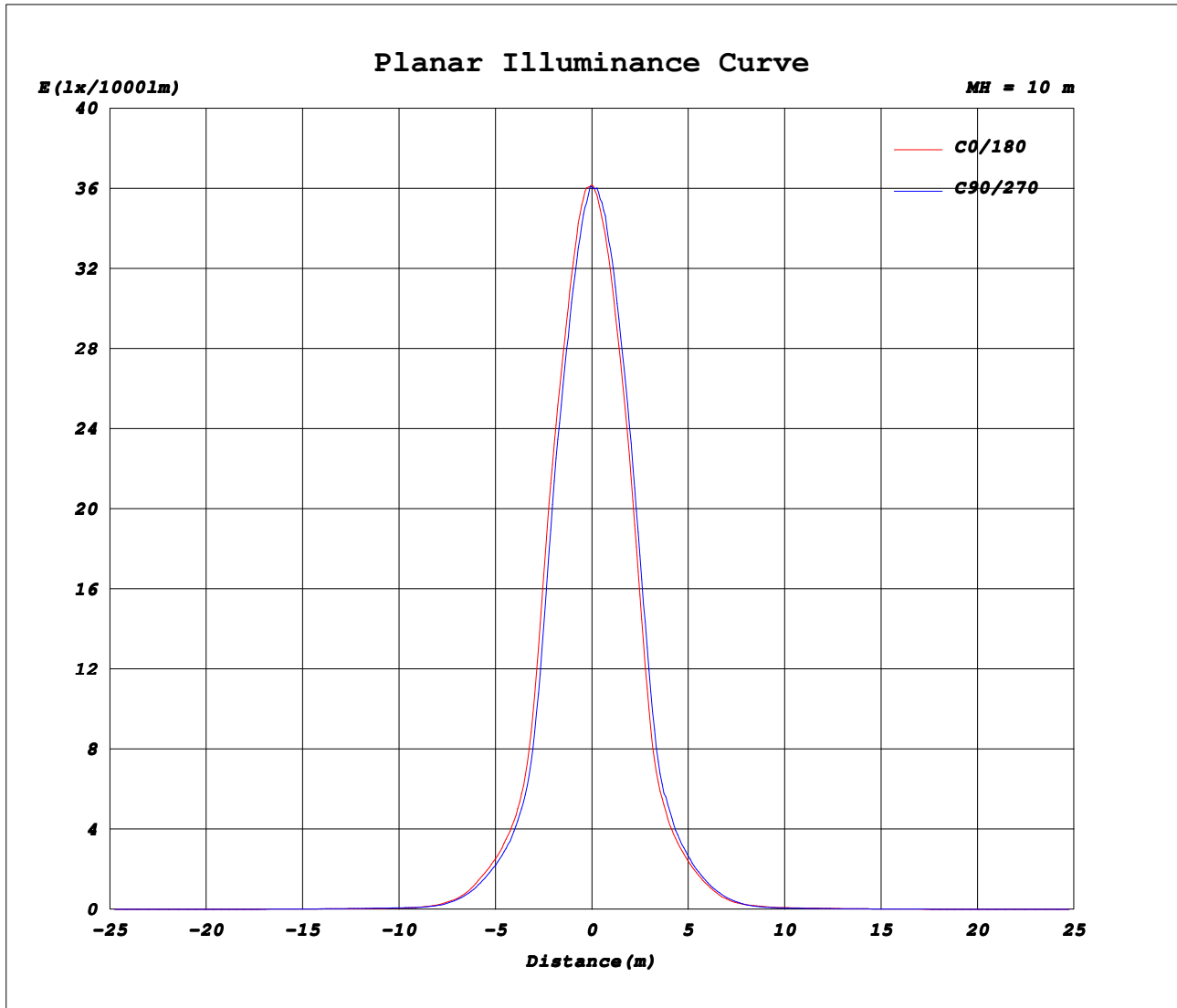
AvgL	cd/m2
L_0~180 (65) av	18304
L_0~180 (75) av	8505
L_0~180 (85) av	1609
L_90~270 (65) av	17614
L_90~270 (75) av	7881
L_90~270 (85) av	2064
L_45 (65) av	17722
L_45 (75) av	8168
L_45 (85) av	2127

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	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	3618	3625	3609	3613	3628	3607	3622	3599	3614	3620	3652	3616	3611	3610	3626	3599	3608	3601	3606
5	3335	3317	3311	3307	3290	3293	3298	3240	3240	3256	3248	3225	3255	3233	3229	3186	3209	3233	3206
10	2634	2608	2599	2573	2570	2559	2560	2502	2498	2525	2508	2491	2485	2469	2482	2447	2455	2444	2456
15	1585	1560	1538	1522	1506	1492	1478	1441	1424	1431	1408	1384	1370	1359	1367	1339	1339	1332	1308
20	695	680	679	672	663	660	655	641	647	644	638	626	625	625	628	618	606	612	606
25	411	407	409	400	397	392	388	384	387	379	374	375	378	370	369	371	367	371	361
30	244	236	235	229	231	232	228	224	220	217	217	215	212	208	208	210	210	210	205
35	99.1	98.5	99.7	101	103	99.0	97.9	95.2	91.9	91.7	92.0	94.1	91.2	89.6	88.4	89.9	91.1	90.1	88.0
40	37.6	37.6	37.7	37.4	36.6	36.5	36.3	35.7	35.7	35.3	34.3	34.1	34.5	34.1	33.7	33.9	33.7	33.5	33.3
45	19.5	19.4	19.5	19.6	20.0	20.2	20.4	20.1	20.0	20.3	20.4	20.8	21.2	21.5	21.8	21.9	21.9	22.1	22.6
50	16.2	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.7	17.3	17.5	17.8	18.0	18.4	18.5	18.9	18.8	19.2	19.6
55	14.5	14.2	14.3	14.2	14.1	14.1	14.3	14.3	14.5	14.8	14.9	14.8	14.9	15.0	15.1	15.1	15.1	15.1	15.1
60	11.5	11.3	11.2	11.1	11.2	11.2	11.1	11.1	11.0	10.9	10.8	10.8	10.7	10.7	10.6	10.3	10.5	10.6	10.4
65	8.37	8.33	8.28	8.08	8.21	8.08	7.94	7.73	7.58	7.52	7.33	7.11	7.02	6.80	6.58	6.52	6.50	6.48	6.43
70	4.55	4.36	4.30	4.29	4.35	4.26	4.20	4.03	4.09	4.05	4.00	3.88	3.86	3.73	3.67	3.61	3.59	3.46	3.38
75	2.57	2.52	2.52	2.43	2.37	2.30	2.27	2.20	2.16	2.19	2.08	2.05	2.04	1.96	1.95	1.90	1.89	1.79	1.78
80	1.21	1.19	1.13	1.11	1.07	1.04	1.02	0.98	0.95	0.92	0.91	0.87	0.85	0.85	0.81	0.79	0.77	0.75	0.75
85	0.21	0.28	0.26	0.26	0.25	0.25	0.22	0.22	0.21	0.20	0.18	0.18	0.16	0.16	0.16	0.15	0.14	0.13	0.13
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	0.00	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
135	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
140	0.06	0.05	0.00	0.02	0.04	0.03	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
145	0.18	0.18	0.06	0.18	0.21	0.20	0.18	0.05	0.00	0.07	0.10	0.10	0.12	0.10	0.11	0.13	0.11	0.12	0.13
150	0.34	0.41	0.29	0.43	0.48	0.48	0.45	0.40	0.21	0.20	0.28	0.28	0.28	0.29	0.30	0.32	0.32	0.33	0.32
155	1.07	1.18	1.13	1.03	1.10	1.10	1.11	1.04	0.69	0.65	0.73	0.74	0.76	0.78	0.80	0.81	0.81	0.83	0.82
160	1.83	1.97	1.92	1.22	1.87	1.86	1.88	1.83	1.61	1.23	1.15	1.31	1.28	1.35	1.39	1.42	1.42	1.38	1.35
165	2.52	2.69	2.65	1.64	2.60	2.64	2.60	2.56	2.49	1.87	1.76	1.92	1.88	1.89	1.94	1.98	1.98	2.02	2.01
170	2.78	2.97	2.96	2.58	3.11	3.28	3.27	3.15	3.01	2.62	2.38	2.31	2.34	2.37	2.40	2.38	2.40	2.47	2.48
175	3.25	3.38	3.55	3.52	3.00	3.67	3.78	3.70	3.52	3.13	2.92	2.64	2.76	2.84	2.89	2.98	3.09	3.14	2.96
180	3.71	3.84	3.78	3.60	2.98	3.73	3.71	3.78	3.63	3.34	3.02	2.91	3.01	3.09	3.25	3.25	3.29	3.31	3.26

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	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	3635	3624	3643	3632	3597	3610	3580	3580	3609	3623	3614	3603	3608	3600	3579	3641	3611	3618	3625
5	3233	3221	3228	3209	3194	3219	3206	3215	3224	3223	3258	3235	3250	3224	3242	3275	3272	3295	3289
10	2471	2469	2466	2455	2457	2454	2446	2463	2467	2495	2500	2504	2513	2519	2506	2550	2569	2576	2580
15	1320	1326	1337	1323	1324	1337	1334	1340	1358	1369	1377	1390	1399	1407	1409	1442	1448	1482	1478
20	609	611	612	609	601	602	609	611	619	629	629	629	634	630	635	651	653	669	671
25	362	362	361	364	361	364	363	375	372	380	379	379	382	387	380	385	386	397	398
30	204	199	202	201	203	199	198	201	204	207	209	211	212	213	213	217	218	221	223
35	87.2	86.2	83.2	82.6	81.9	81.0	81.1	81.2	83.5	85.4	85.5	84.4	87.2	87.0	86.4	90.0	90.6	93.8	94.0
40	33.5	34.1	34.0	34.3	35.2	35.3	36.0	36.7	38.0	39.2	40.0	39.9	40.3	41.1	40.7	41.7	41.8	43.0	43.2
45	23.1	23.5	23.8	24.3	24.1	24.3	24.1	24.5	24.7	25.0	25.6	25.7	25.8	25.5	25.5	26.1	26.1	26.3	26.2
50	19.6	20.0	20.0	20.6	20.4	20.4	20.1	20.0	20.0	20.3	20.1	20.1	20.3	20.5	20.2	20.5	20.4	21.2	21.0
55	15.0	15.0	15.0	14.9	15.2	15.3	15.3	15.1	15.2	15.1	15.0	14.9	14.9	14.9	15.1	15.2	14.8	15.8	15.8
60	10.3	10.2	10.2	10.2	10.3	10.4	10.3	10.4	10.4	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.2	11.0	10.8
65	6.36	6.26	6.23	6.17	6.11	6.31	6.20	6.36	6.27	6.23	6.22	6.15	6.06	6.18	6.13	6.13	6.35	6.65	6.47
70	3.37	3.39	3.28	3.24	3.24	3.21	3.26	3.29	3.26	3.23	3.19	3.21	3.20	3.29	3.26	3.28	3.44	3.40	3.45
75	1.75	1.76	1.71	1.67	1.65	1.66	1.67	1.68	1.68	1.68	1.68	1.68	1.70	1.70	1.68	1.71	1.75	1.71	1.73
80	0.73	0.72	0.72	0.71	0.69	0.70	0.68	0.69	0.68	0.69	0.71	0.71	0.71	0.73	0.73	0.74	0.78	0.71	0.74
85	0.12	0.13	0.12	0.12	0.11	0.11	0.12	0.11	0.12	0.11	0.11	0.11	0.13	0.12	0.12	0.13	0.14	0.07	0.06
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	0.00	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
135	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
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.03	0.03	0.07	0.07
145	0.13	0.13	0.13	0.13	0.10	0.11	0.07	0.10	0.07	0.07	0.13	0.13	0.16	0.16	0.09	0.14	0.15	0.19	0.19
150	0.32	0.31	0.30	0.31	0.29	0.27	0.28	0.28	0.25	0.28	0.34	0.42	0.45	0.36	0.37	0.41	0.26	0.38	0.39
155	0.81	0.83	0.83	0.81	0.81	0.78	0.77	0.73	0.74	0.83	0.96	1.06	1.03	0.96	1.05	1.16	0.90	0.89	0.88
160	1.42	1.44	1.42	1.41	1.40	1.29	1.22	1.21	1.35	1.49	1.67	1.73	1.46	1.53	1.78	1.89	1.36	1.42	1.42
165	1.98	2.01	2.00	2.06	2.03	1.88	1.75	1.83	2.02	2.24	2.36	2.21	2.13	2.15	2.43	2.60	1.89	1.98	2.02
170	2.47	2.39	2.45	2.54	2.50	2.30	2.18	2.31	2.53	2.74	2.87	2.65	2.50	2.69	2.77	2.83	2.27	2.61	2.56
175	2.96	3.08	3.16	3.07	2.94	2.72	2.69	2.87	3.08	3.25	3.14	3.36	3.23	3.21	3.05	3.10	3.11	3.42	3.38
180	3.32	3.36	3.38	3.32	3.24	2.95	2.93	3.05	3.28	3.30	3.48	3.50	3.58	3.72	3.80	3.55	3.69	3.69	3.71

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	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	3609	3613	3628	3607	3622	3599	3614	3620	3652	3616	3611	3610	3626	3599	3608	3601	3606	3635	3624
5	3241	3306	3323	3339	3352	3346	3318	3373	3364	3373	3367	3361	3400	3396	3402	3411	3378	3397	3427
10	2579	2595	2621	2623	2650	2642	2668	2677	2690	2682	2694	2699	2723	2711	2726	2728	2736	2743	2753
15	1506	1519	1535	1555	1575	1591	1612	1612	1635	1641	1649	1664	1683	1697	1704	1692	1694	1723	1734
20	670	690	672	692	699	704	713	715	715	723	728	729	746	749	755	740	756	768	770
25	396	399	403	403	409	411	414	417	423	429	436	432	431	431	439	443	437	446	455
30	224	227	231	227	235	235	242	242	242	243	243	245	242	238	243	246	246	245	248
35	96.4	99.2	102	103	105	106	109	110	110	109	108	109	109	107	108	109	109	107	106
40	43.4	43.0	42.6	41.4	41.7	41.2	41.5	41.2	40.3	39.3	39.2	39.1	39.3	38.9	38.2	37.9	37.8	37.7	37.2
45	26.4	26.2	26.1	25.7	25.7	25.2	25.0	24.7	24.2	23.6	22.9	22.7	22.4	22.4	22.3	22.1	21.4	21.9	21.8
50	20.8	21.1	21.3	21.4	21.1	21.1	21.0	21.2	21.0	20.6	20.2	19.8	19.4	19.0	19.3	18.9	18.3	17.9	17.6
55	15.7	15.7	15.8	15.8	15.8	15.7	15.8	16.0	16.1	16.1	16.1	16.3	16.4	16.3	16.4	16.5	16.4	16.0	15.8
60	10.8	10.8	10.6	10.6	10.6	10.7	10.8	11.0	11.0	11.1	11.3	11.5	11.6	11.5	11.7	12.0	11.9	11.9	11.8
65	6.65	6.58	6.64	6.53	6.71	6.70	6.72	6.91	7.03	7.12	7.19	7.23	7.47	7.66	7.70	7.89	8.02	7.95	8.00
70	3.32	3.38	3.40	3.41	3.47	3.51	3.51	3.69	3.81	3.78	3.85	3.94	4.01	4.05	4.20	4.29	4.28	4.37	4.51
75	1.72	1.67	1.72	1.73	1.71	1.71	1.75	1.83	1.84	1.83	1.89	1.89	1.97	2.01	2.03	2.07	2.18	2.26	2.33
80	0.73	0.71	0.73	0.74	0.75	0.74	0.75	0.76	0.79	0.79	0.82	0.83	0.85	0.90	0.93	0.95	0.98	1.03	1.08
85	0.09	0.07	0.08	0.11	0.09	0.09	0.12	0.13	0.12	0.14	0.15	0.16	0.18	0.18	0.18	0.20	0.22	0.23	0.23
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	0.00	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
135	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
140	0.06	0.05	0.06	0.07	0.05	0.03	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.06	0.06	0.05	0.05	0.03	0.04
145	0.18	0.17	0.18	0.20	0.19	0.16	0.15	0.15	0.14	0.17	0.17	0.16	0.17	0.17	0.16	0.17	0.16	0.17	0.18
150	0.39	0.38	0.42	0.42	0.44	0.38	0.34	0.35	0.35	0.36	0.36	0.37	0.39	0.37	0.37	0.37	0.38	0.36	0.36
155	0.89	0.90	0.91	0.92	0.93	0.89	0.79	0.82	0.83	0.84	0.84	0.86	0.90	0.89	0.87	0.85	0.85	0.87	0.86
160	1.42	1.52	1.49	1.54	1.52	1.54	1.49	1.47	1.48	1.48	1.49	1.50	1.58	1.57	1.57	1.56	1.50	1.54	1.57
165	2.02	2.08	2.03	2.08	2.10	2.06	2.17	2.11	2.08	2.07	2.13	2.14	2.18	2.23	2.21	2.20	2.14	2.19	2.18
170	2.59	2.52	2.70	2.60	2.53	2.68	2.76	2.76	2.65	2.56	2.56	2.61	2.68	2.70	2.66	2.68	2.69	2.68	2.64
175	3.41	3.31	3.25	3.04	3.10	3.33	3.50	3.34	3.26	3.10	2.91	3.02	3.11	3.16	3.18	3.10	3.05	2.98	3.15
180	3.84	3.77	3.63	2.95	3.66	3.68	3.75	3.65	3.34	3.06	2.92	3.03	3.12	3.25	3.26	3.30	3.31	3.29	3.32

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5386A P:64.13W PF:0.9940 Lamp Flux:6180.04x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B3030408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

Table--4

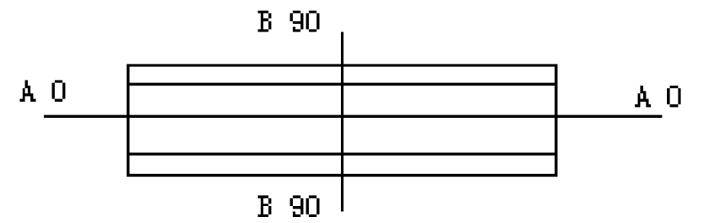
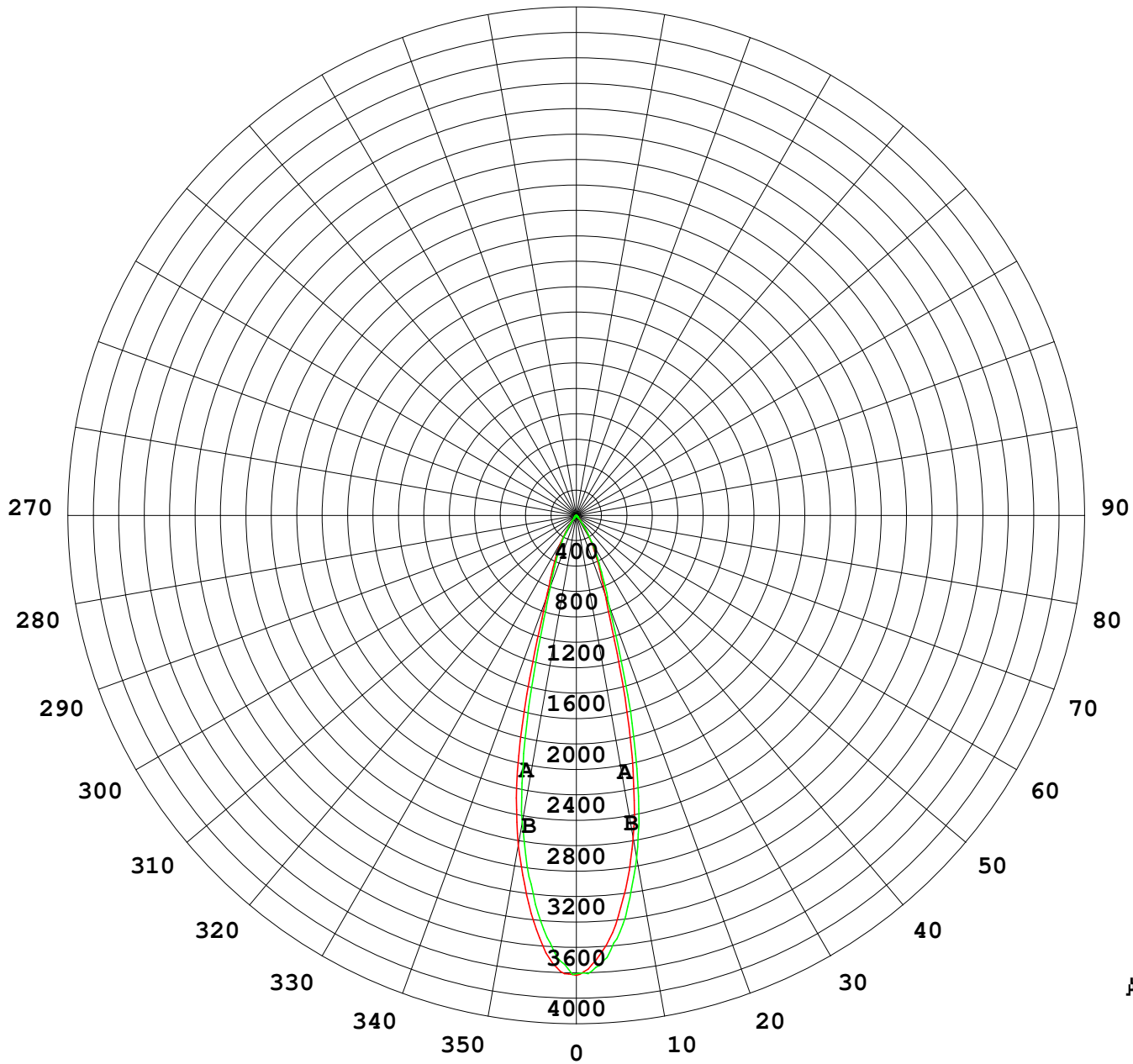
UNIT: cd/klm

C (DEG) \ γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	3643	3632	3597	3610	3580	3580	3609	3623	3614	3603	3608	3600	3579	3641	3611				
5	3426	3434	3396	3398	3412	3409	3414	3402	3394	3384	3375	3352	3361	3380	3367				
10	2755	2763	2722	2719	2728	2714	2733	2733	2688	2700	2669	2651	2629	2678	2637				
15	1726	1731	1713	1717	1708	1714	1709	1705	1686	1662	1670	1645	1608	1625	1609				
20	766	767	755	766	760	752	754	747	738	735	728	720	711	714	703				
25	449	445	444	442	444	436	436	438	441	434	431	429	418	423	421				
30	254	255	253	251	251	252	250	257	254	251	255	249	245	245	242				
35	107	105	106	105	104	102	101	102	103	104	101	104	105	105	102				
40	37.1	37.2	36.7	36.4	36.0	36.1	36.7	37.2	37.4	37.0	37.4	37.5	37.4	38.2	38.3				
45	21.5	21.4	21.2	20.8	20.6	20.2	20.3	19.9	20.0	19.9	19.9	19.8	19.9	20.0	20.0				
50	17.7	17.5	17.3	17.0	16.7	16.6	16.5	16.0	16.0	15.9	16.0	16.0	15.9	16.2	16.3				
55	15.8	15.8	15.8	15.5	15.3	15.1	15.0	14.9	14.6	14.6	14.6	14.5	14.2	14.6	14.6				
60	11.8	11.8	11.7	12.0	12.0	12.0	11.9	11.9	11.8	11.6	11.9	11.9	11.8	12.0	11.9				
65	7.99	7.98	8.06	8.09	8.25	8.30	8.38	8.44	8.71	8.65	8.77	8.68	8.66	8.93	8.77				
70	4.56	4.63	4.70	4.76	4.88	4.86	4.85	4.81	4.71	4.70	4.67	4.66	4.56	4.57	4.64				
75	2.37	2.41	2.45	2.51	2.53	2.48	2.52	2.54	2.54	2.47	2.55	2.57	2.57	2.59	2.60				
80	1.07	1.12	1.12	1.14	1.14	1.18	1.19	1.16	1.18	1.16	1.16	1.19	1.18	1.17	1.19				
85	0.26	0.27	0.25	0.26	0.28	0.28	0.28	0.28	0.26	0.27	0.26	0.26	0.25	0.25	0.19				
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	0.00	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				
130	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				
135	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				
140	0.04	0.03	0.03	0.04	0.05	0.05	0.04	0.03	0.04	0.03	0.06	0.06	0.06	0.07	0.06				
145	0.17	0.15	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.16	0.19	0.18	0.16	0.17	0.17				
150	0.37	0.35	0.35	0.33	0.35	0.34	0.34	0.33	0.34	0.35	0.39	0.38	0.35	0.36	0.37				
155	0.85	0.83	0.81	0.79	0.77	0.78	0.79	0.77	0.78	0.86	0.86	0.85	0.81	0.86	0.89				
160	1.56	1.52	1.47	1.40	1.36	1.44	1.46	1.41	1.49	1.54	1.49	1.47	1.40	1.40	1.50				
165	2.19	2.13	2.04	2.02	2.03	2.08	2.05	2.07	2.21	2.19	2.16	2.16	2.08	2.15	2.21				
170	2.54	2.58	2.65	2.59	2.52	2.50	2.60	2.71	2.75	2.80	2.93	2.91	2.81	2.83	2.83				
175	3.25	3.13	3.04	2.98	2.88	2.92	3.00	2.97	3.09	3.34	3.50	3.51	3.46	3.42	3.19				
180	3.37	3.36	3.29	3.21	2.96	2.95	3.01	3.21	3.31	3.44	3.45	3.53	3.56	3.68	3.45				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-07-28

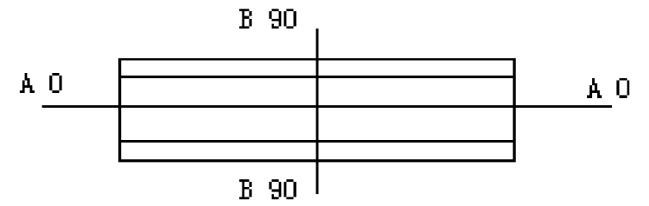
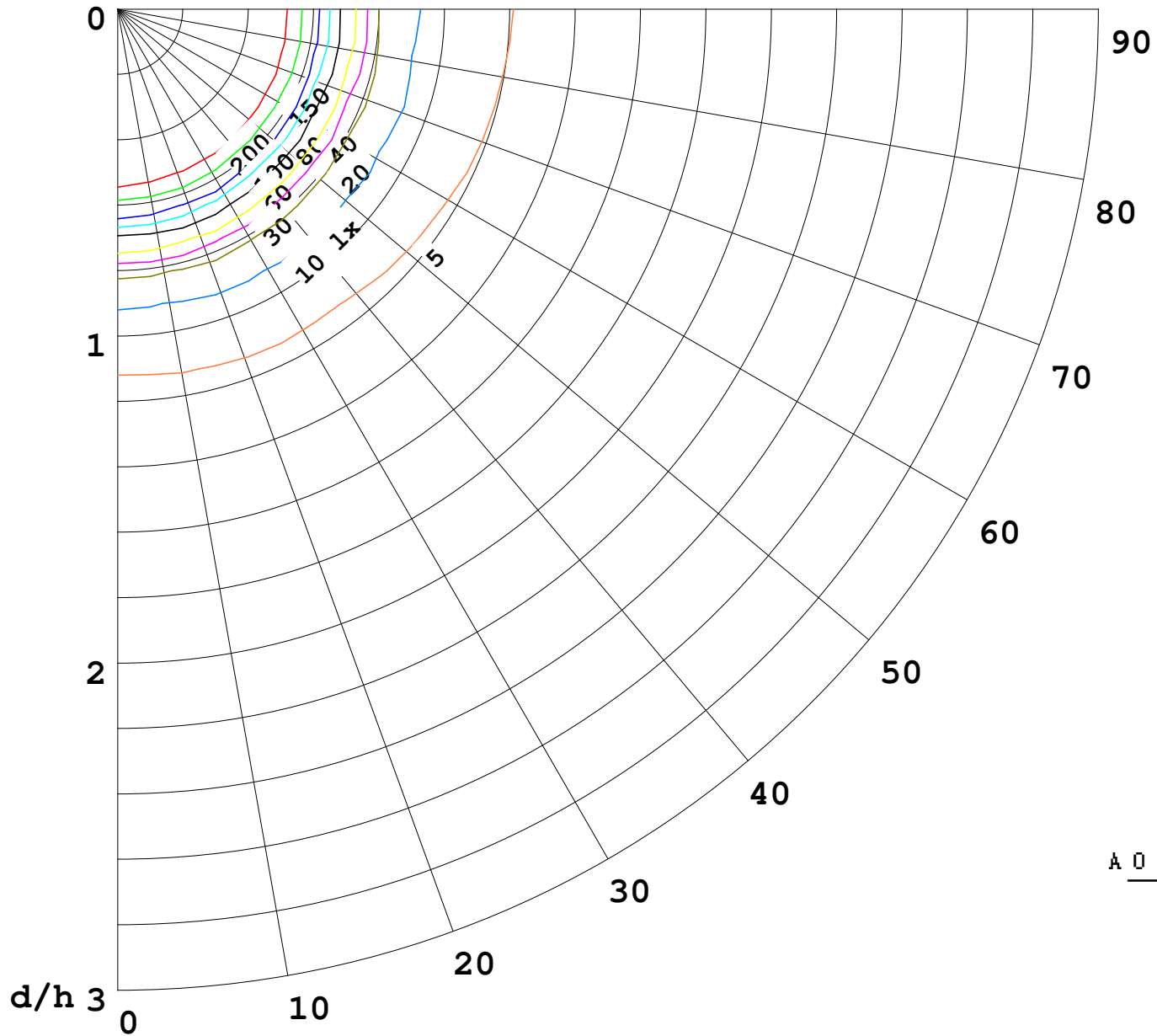
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 40.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

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

