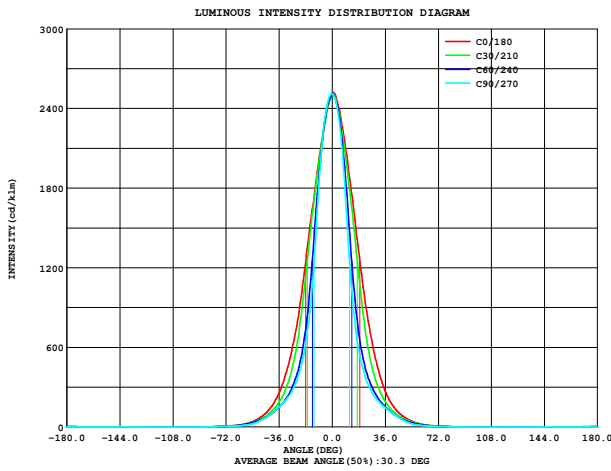


LUMINAIRE PHOTOMETRIC TEST REPORT

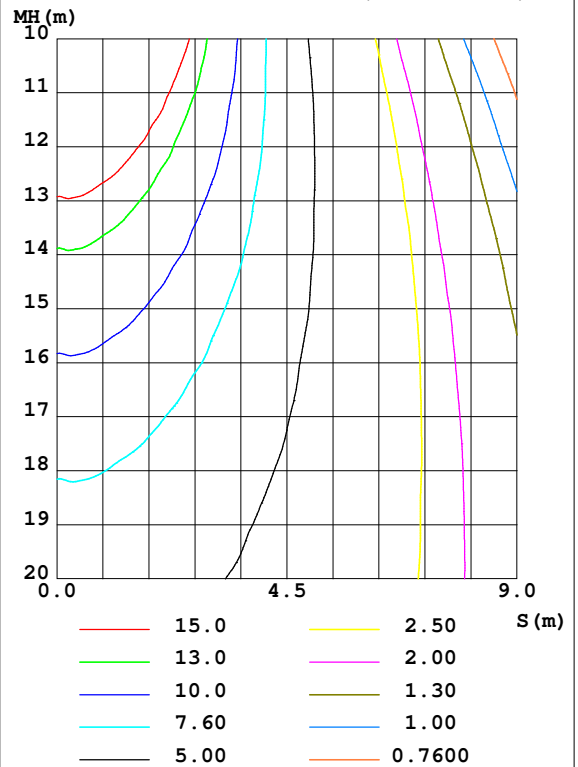
Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KS-LF070B2040408	Imax (cd/klm)	2545	S/MH (C0/180)	0.58
NOMINAL POWER (W)	65.6	LOR (%)	100.0	S/MH (C90/270)	0.42
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.1	η UP, DN (C0-180)	0.1, 49.3
NOMINAL FLUX (lm)	5832.47	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.6
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx/klm)



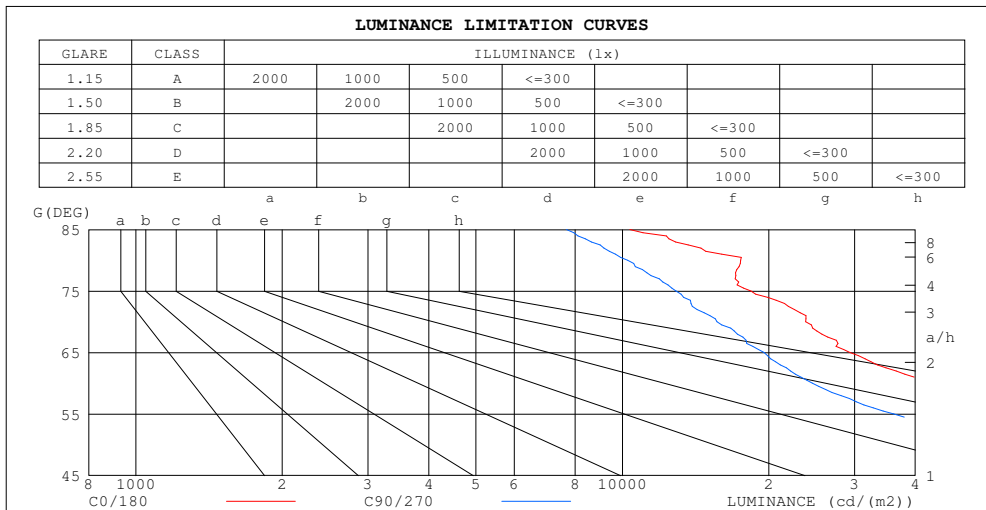
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 39.9%
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	2384	2323	2283	2265	2290	2299	2320	2364	0- 5	57.66	57.66	5.77,5.77
10	2041	1873	1562	1784	1923	1863	1636	1921	5- 10	147.7	205.4	20.5,20.5
15	1604	1256	831.3	1152	1515	1261	872.4	1271	10- 15	177.8	383.2	38.3,38.3
20	1147	723.2	477.4	651.2	1067	713.1	508.7	721.4	15- 20	159.4	542.6	54.3,54.3
25	766.2	421.7	307.2	388.8	700.0	422.1	322.5	417.6	20- 25	125.8	668.4	66.8,66.8
30	490.0	265.9	214.2	249.8	454.3	268.6	221.9	270.5	25- 30	95.77	764.2	76.4,76.4
35	301.4	176.4	154.5	166.4	281.4	178.1	158.7	179.6	30- 35	71.94	836.2	83.6,83.6
40	181.9	118.8	111.2	110.3	171.1	116.6	111.7	119.4	35- 40	53.22	889.4	88.9,88.9
45	109.2	77.71	74.00	72.69	105.0	75.75	72.15	78.62	40- 45	38.26	927.6	92.8,92.8
50	66.66	51.10	41.63	46.92	63.09	48.66	40.98	51.25	45- 50	26.41	954.1	95.4,95.4
55	40.42	33.13	21.31	30.16	36.19	31.37	21.28	32.96	50- 55	17.49	971.5	97.1,97.2
60	22.87	20.57	12.63	18.32	20.52	19.42	12.67	20.28	55- 60	11.11	982.7	98.3,98.3
65	12.76	11.91	8.495	10.57	12.29	11.09	8.567	11.51	60- 65	6.843	989.5	98.9,98.9
70	8.379	6.514	5.506	5.903	7.929	6.322	5.584	6.606	65- 70	4.249	993.7	99.4,99.4
75	4.889	4.139	3.433	3.496	4.268	3.826	3.460	3.967	70- 75	2.646	996.4	99.6,99.6
80	3.127	1.942	1.832	1.741	2.629	1.771	1.870	2.072	75- 80	1.549	997.9	99.8,99.8
85	0.9284	0.9209	0.6882	0.6371	0.8656	0.6618	0.6841	0.8493	80- 85	0.7925	998.7	99.9,99.9
90	0	0	0	0	0	0	0	0	85- 90	0.1472	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	0	0	0	115-120	0	998.9	99.9,99.9
125	0	0	0	0	0	0	0	0	120-125	0	998.9	99.9,99.9
130	0	0	0	0	0.0311	0	0.0104	0	125-130	0.0003	998.9	99.9,99.9
135	0.1340	0	0	0	0.1245	0.0481	0.0416	0.0517	130-135	0.0077	998.9	99.9,99.9
140	0.2888	0	0	0	0.2586	0.1241	0.0936	0.0934	135-140	0.0262	998.9	99.9,99.9
145	0.4645	0.1234	0.0660	0.1137	0.4545	0.2276	0.1764	0.1971	140-145	0.0552	999.0	99.9,99.9
150	0.6503	0.2377	0.1969	0.3098	0.6623	0.4552	0.3028	0.3839	145-150	0.0946	999.1	99.9,99.9
155	1.239	0.5679	0.4565	0.6728	1.065	0.8594	0.6130	0.7165	150-155	0.1552	999.2	99.9,99.9
160	1.600	0.9405	0.8093	1.087	1.312	1.315	1.069	1.151	155-160	0.2117	999.4	99.9,99.9
165	1.971	1.334	1.349	1.543	1.644	1.697	1.569	1.535	160-165	0.2300	999.7	100,100
170	2.156	1.849	1.743	1.865	2.242	2.163	1.983	1.907	165-170	0.2145	999.9	100,100
175	2.400	2.203	2.001	2.154	2.584	2.465	2.149	2.114	170-175	0.1505	1000	100,100
180	2.603	2.286	2.189	2.217	2.624	2.545	2.189	2.093	175-180	0.0554	1000	100,100
DEG	LUMINOUS INTENSITY: cd/klm								UNIT: lm/klm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10354	7676
80	17503	10255
75	18364	12896
70	23816	15649
65	29347	19541
60	44472	24559
55	68510	36123
50	100814	62950
45	150160	101729

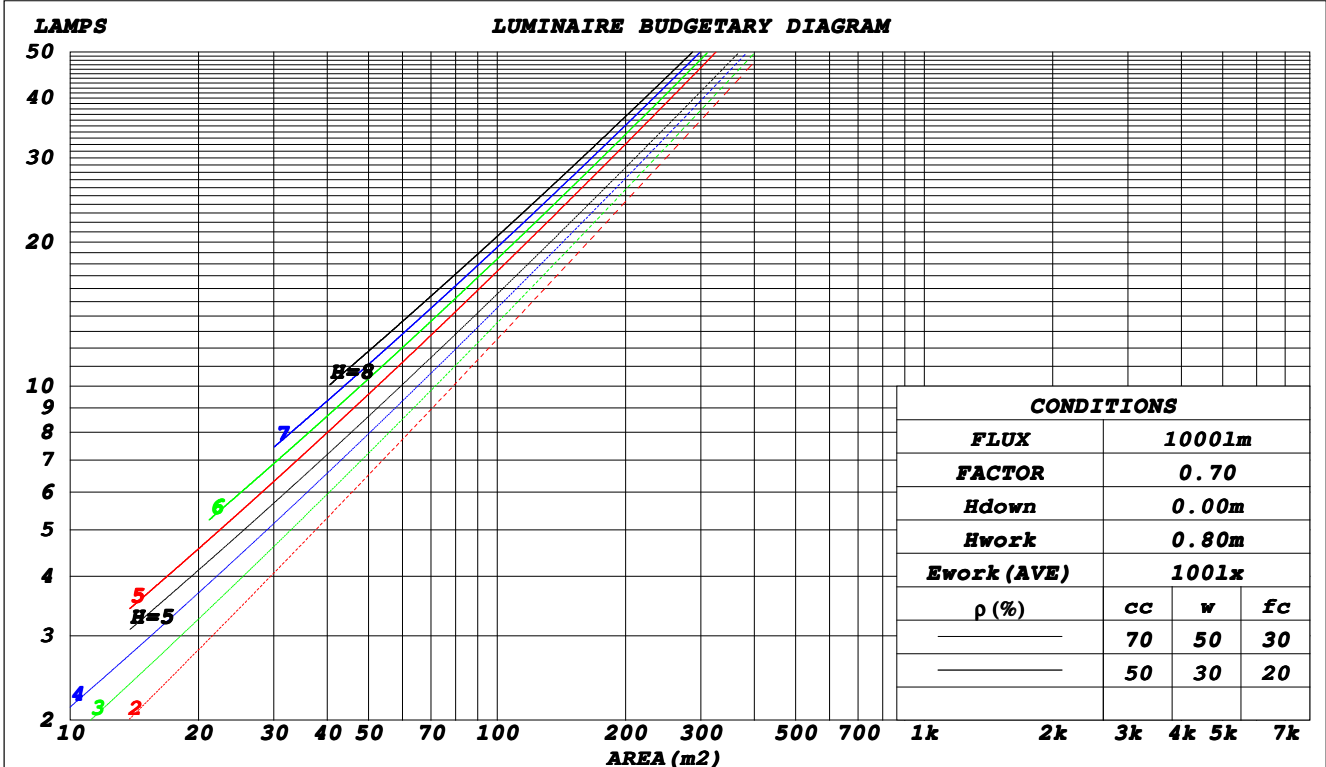
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 39.9%
Test Distance: 26.000m [K=1.000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.82	.76	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.63
9.0	.71	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.60
10.0	.68	.63	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.66	.62	.59	.58



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 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: 39.9%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	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	.171	.097	.031	.164	.094	.030	.152	.087	.028	.140	.081	.026	.129	.075	.024	
2.0	.162	.089	.027	.157	.086	.027	.146	.081	.025	.136	.077	.024	.127	.072	.023	
3.0	.154	.082	.024	.149	.080	.024	.140	.076	.023	.131	.072	.022	.124	.069	.021	
4.0	.145	.075	.022	.141	.074	.022	.133	.071	.021	.126	.068	.020	.119	.065	.020	
5.0	.137	.070	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019	.115	.062	.018	
6.0	.130	.065	.019	.127	.064	.019	.121	.062	.018	.116	.060	.018	.111	.058	.017	
7.0	.124	.061	.017	.121	.060	.017	.116	.059	.017	.111	.057	.017	.107	.055	.016	
8.0	.118	.058	.016	.116	.057	.016	.111	.056	.016	.107	.054	.016	.103	.053	.015	
9.0	.113	.055	.015	.111	.054	.015	.106	.053	.015	.103	.051	.015	.099	.050	.015	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.099	.049	.014	.095	.048	.014	

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	.172	.158	.146	.147	.136	.126	.100	.093	.087	.058	.054	.051	.019	.017	.016	
2.0	.156	.133	.115	.134	.115	.099	.092	.079	.069	.053	.046	.041	.017	.015	.013	
3.0	.143	.114	.092	.123	.099	.080	.084	.069	.056	.049	.040	.033	.016	.013	.011	
4.0	.132	.100	.075	.113	.086	.065	.078	.060	.046	.045	.035	.027	.015	.011	.009	
5.0	.123	.088	.062	.106	.076	.054	.073	.053	.038	.042	.031	.023	.014	.010	.007	
6.0	.115	.078	.052	.099	.068	.045	.068	.048	.032	.040	.028	.019	.013	.009	.006	
7.0	.108	.071	.044	.093	.061	.039	.064	.043	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.064	.038	.088	.056	.033	.061	.039	.024	.035	.023	.014	.011	.008	.005	
9.0	.097	.059	.033	.083	.051	.029	.058	.036	.021	.034	.021	.012	.011	.007	.004	
10.0	.092	.054	.029	.079	.047	.026	.055	.033	.018	.032	.020	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm										
NAME: LED FLOOD LIGHT					TYPE:KS-LF070B2040408			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	18.7	19.5	18.9	19.7	19.9	16.0	16.9	16.3	17.1	17.2
3H	18.7	19.5	18.9	19.7	19.9	16.1	16.9	16.3	17.1	17.3
4H	18.7	19.4	18.9	19.6	19.9	16.0	16.8	16.3	17.0	17.2
6H	18.6	19.3	18.9	19.6	19.8	16.0	16.7	16.3	17.0	17.2
8H	18.6	19.3	18.9	19.6	19.8	16.0	16.7	16.3	16.9	17.2
12H	18.6	19.2	18.9	19.5	19.8	15.9	16.6	16.3	16.9	17.2
4H 2H	18.6	19.3	18.8	19.5	19.8	16.1	16.9	16.4	17.1	17.3
3H	18.6	19.3	18.9	19.5	19.8	16.2	16.8	16.5	17.1	17.4
4H	18.6	19.2	18.9	19.5	19.8	16.2	16.8	16.5	17.1	17.4
6H	18.6	19.1	19.0	19.5	19.8	16.2	16.7	16.5	17.0	17.4
8H	18.6	19.1	19.0	19.4	19.8	16.1	16.6	16.5	17.0	17.3
12H	18.5	19.0	19.0	19.4	19.8	16.1	16.5	16.5	16.9	17.3
8H 4H	18.5	19.0	18.9	19.3	19.7	16.1	16.6	16.5	16.9	17.3
6H	18.5	18.9	18.9	19.3	19.7	16.1	16.5	16.5	16.9	17.3
8H	18.5	18.9	18.9	19.3	19.7	16.1	16.5	16.5	16.9	17.3
12H	18.5	18.8	18.9	19.2	19.7	16.1	16.4	16.5	16.8	17.3
12H 4H	18.4	18.9	18.8	19.3	19.7	16.1	16.5	16.5	16.9	17.3
6H	18.4	18.8	18.9	19.2	19.7	16.1	16.4	16.5	16.9	17.3
8H	18.4	18.8	18.9	19.2	19.7	16.1	16.4	16.5	16.8	17.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / - 3.0					+ 1.6 / - 3.1				
1.5H	+ 3.7 / - 2.6					+ 1.9 / - 2.1				
2.0H	+ 3.9 / - 3.3					+ 3.3 / - 3.5				

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: 25.7DEG
 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: 39.9%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

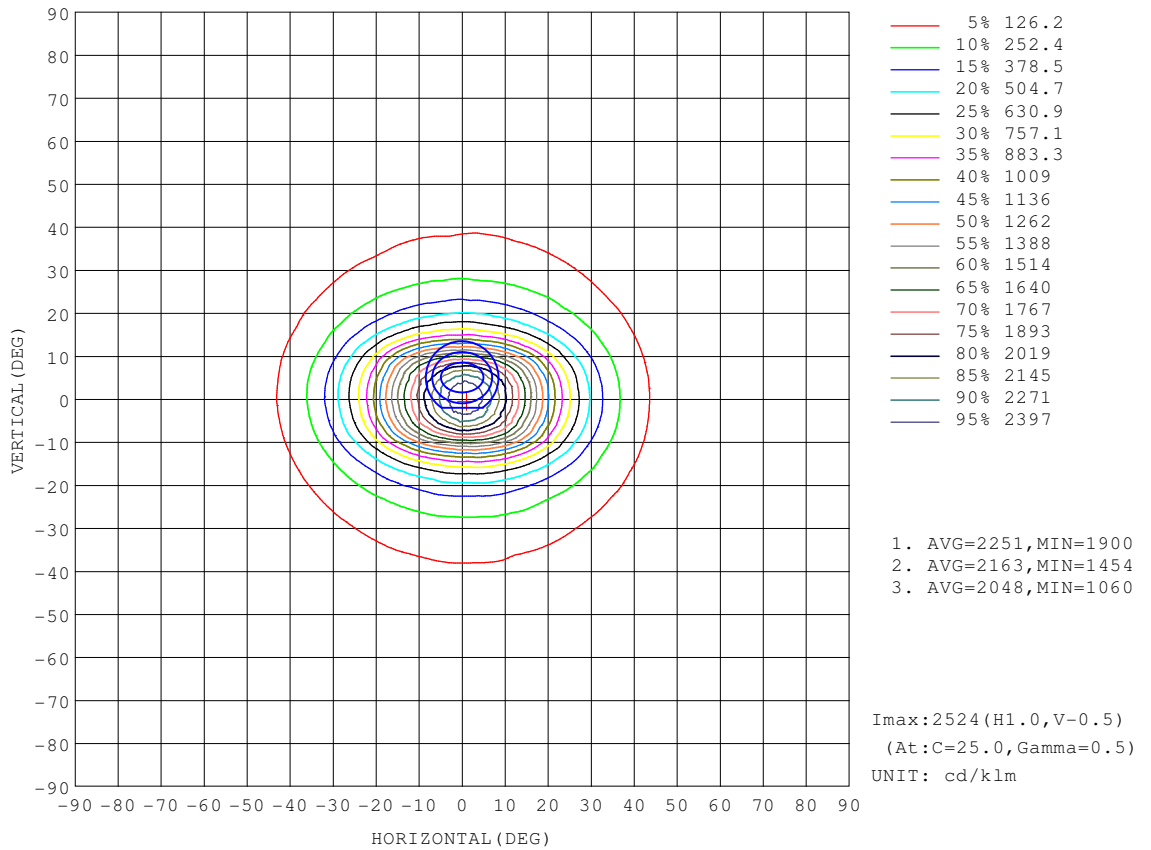
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	73	70
0.80	92	86	82	92	86	82	90	85	81	77
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	105	109	106	103	106	103	101	95
4.00	113	110	108	111	109	107	108	105	104	97
5.00	115	112	110	112	110	109	108	107	105	98
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: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:



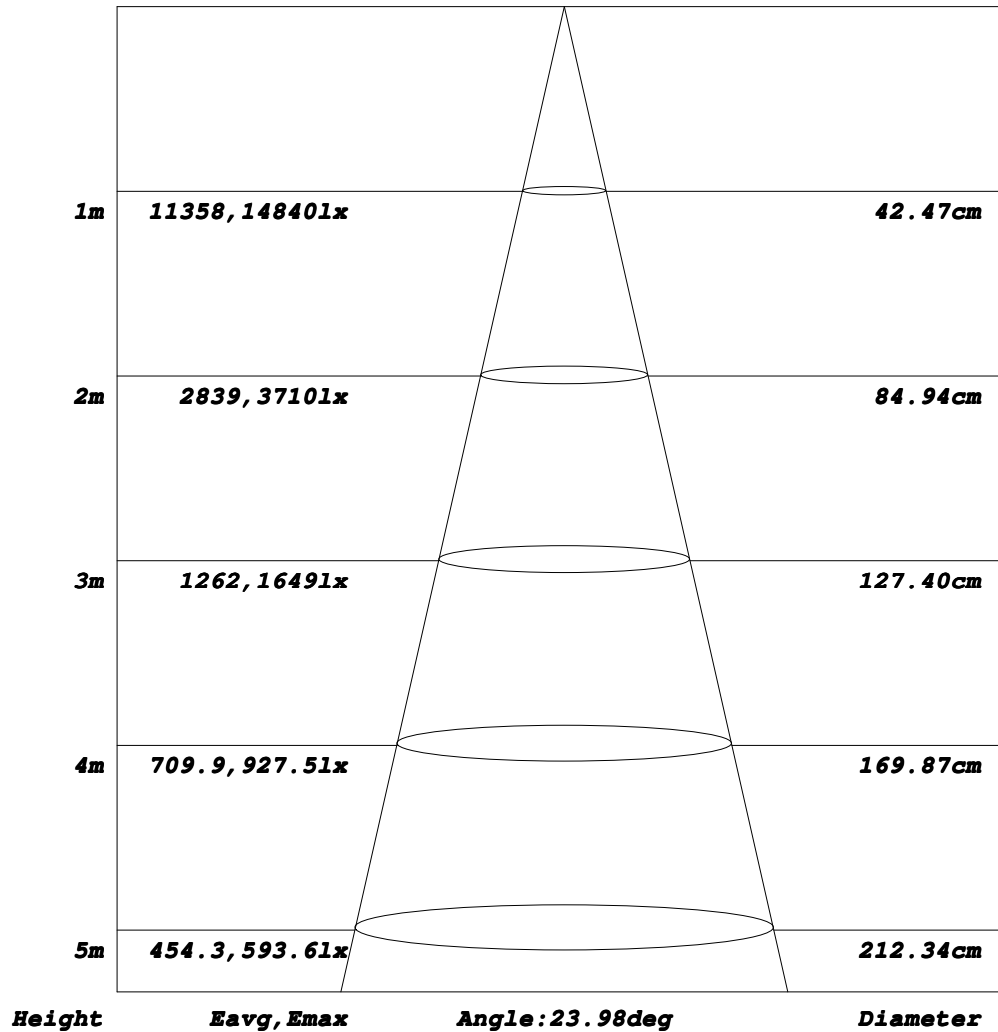
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
Operators: GANG YU
Test Date: 2015-07-28

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

Flux out:1612 lm



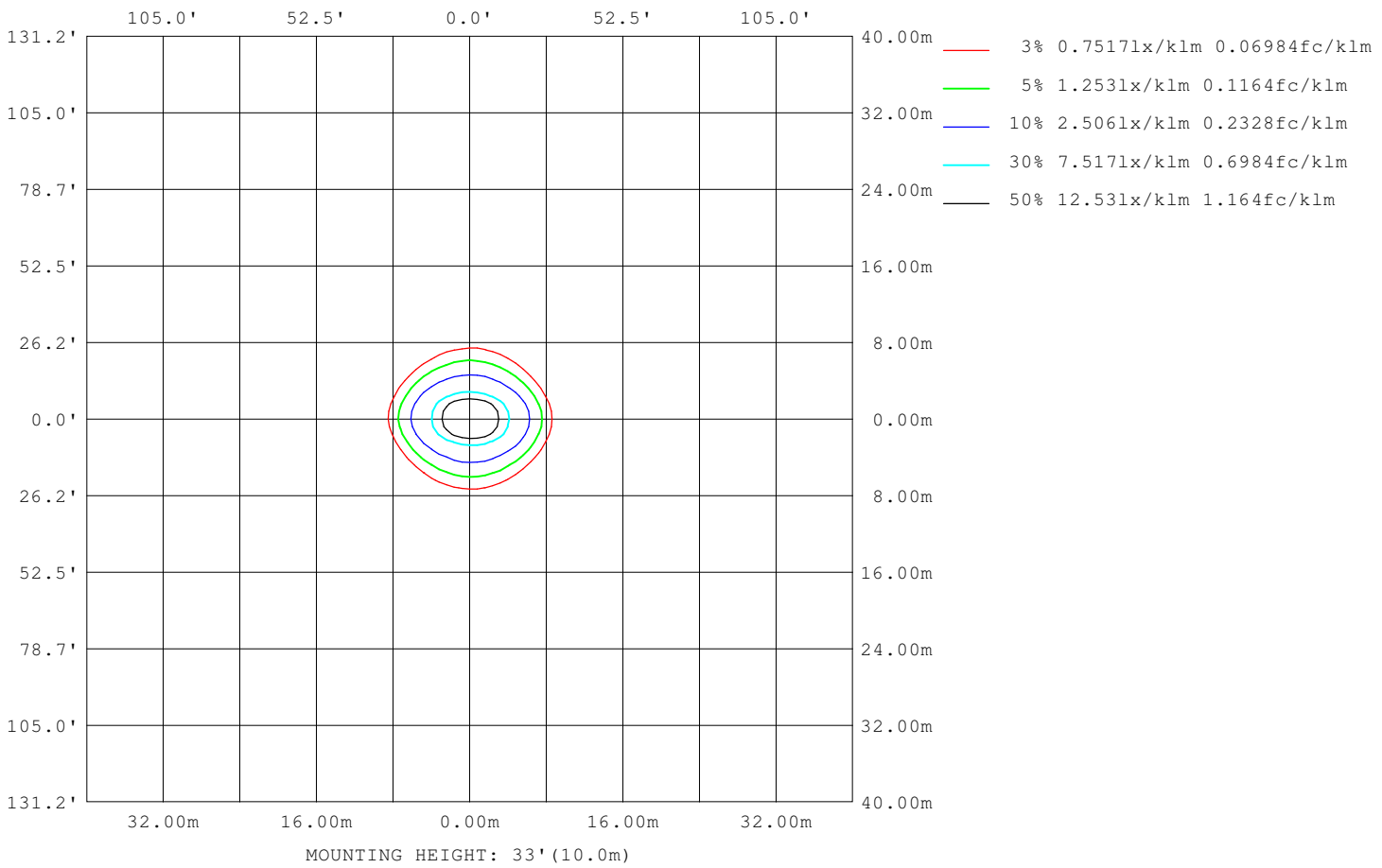
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	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: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

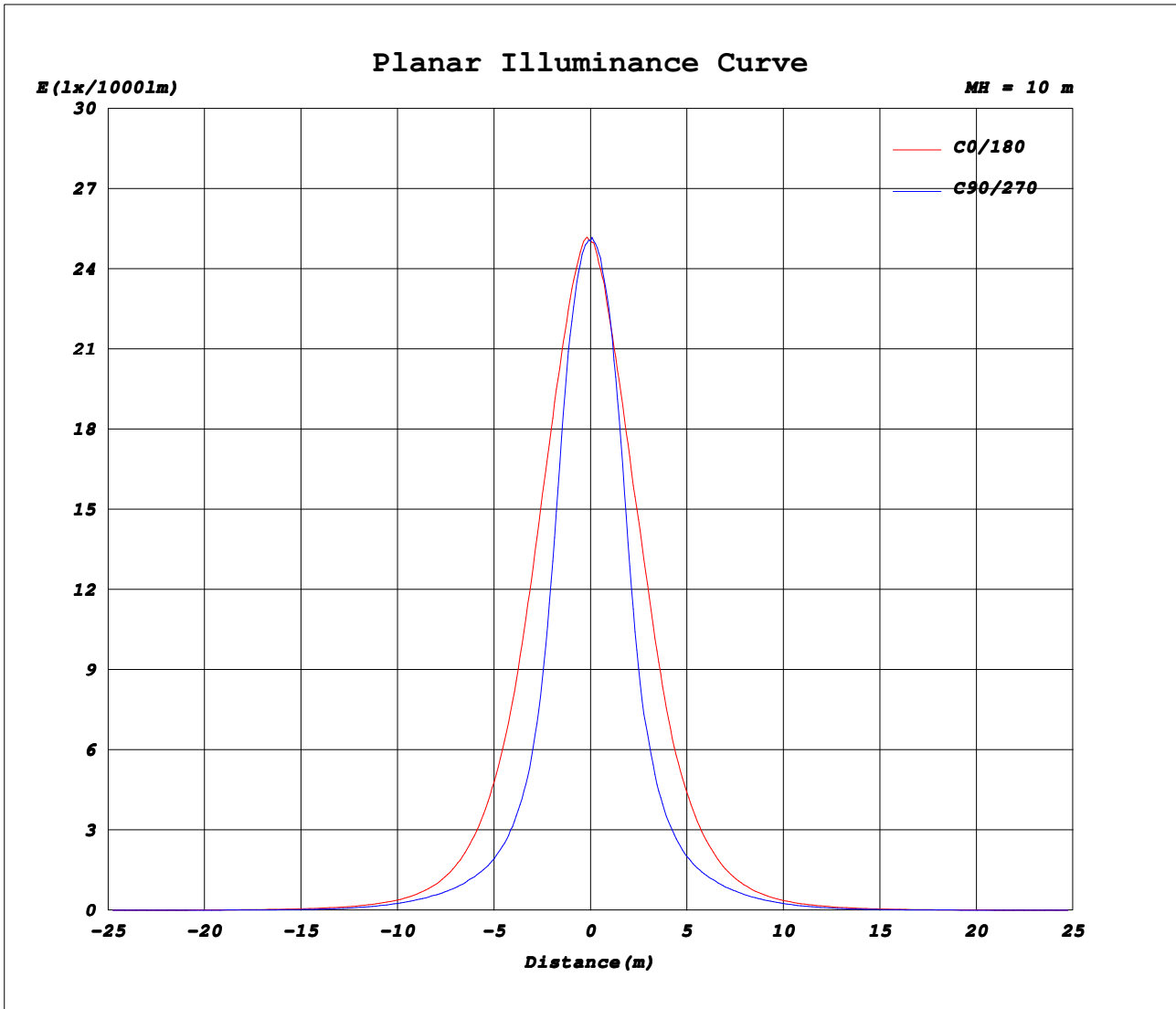
AvgL	cd/m2
L_0~180 (65) av	28804
L_0~180 (75) av	17196
L_0~180 (85) av	10004
L_90~270 (65) av	19623
L_90~270 (75) av	12945
L_90~270 (85) av	7653
L_45 (65) av	25921
L_45 (75) av	14486
L_45 (85) av	8557

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	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	2506	2491	2500	2497	2479	2537	2491	2518	2502	2502	2503	2512	2500	2498	2498	2510	2508	2508	2504
5	2384	2374	2379	2354	2345	2384	2354	2353	2361	2323	2329	2332	2323	2305	2290	2298	2284	2291	2283
10	2041	2030	2020	2011	1979	2011	1957	1969	1912	1873	1834	1804	1751	1709	1644	1627	1596	1574	1562
15	1604	1606	1593	1577	1541	1537	1476	1436	1349	1256	1162	1087	1023	961	926	890	853	833	831
20	1147	1136	1123	1105	1059	1028	953	875	788	723	661	610	572	553	528	510	491	479	477
25	766	758	739	715	666	632	560	509	457	422	392	371	356	342	333	328	314	306	307
30	490	487	467	445	401	376	339	313	289	266	252	244	238	226	222	219	214	215	214
35	301	299	288	265	243	231	212	199	187	176	171	167	165	160	157	157	159	156	154
40	182	181	173	163	151	144	134	128	121	119	117	114	113	111	109	113	113	111	111
45	109	108	106	101	94.4	91.4	84.5	81.9	78.9	77.7	76.5	74.3	73.8	73.4	72.6	74.7	75.1	74.6	74.0
50	66.7	67.3	65.8	62.9	59.5	58.4	55.4	53.2	52.2	51.1	50.2	48.5	47.3	46.0	45.2	45.1	44.2	42.2	41.6
55	40.4	39.9	39.5	38.8	37.6	37.3	35.7	35.1	34.3	33.1	32.0	30.9	29.8	28.4	26.8	25.3	23.6	21.6	21.3
60	22.9	22.8	22.9	22.7	22.0	22.7	21.8	21.6	21.0	20.6	19.9	19.0	18.0	16.8	15.4	14.3	13.1	12.8	12.6
65	12.8	12.7	12.6	12.5	12.3	12.6	12.2	12.2	11.9	11.9	11.7	11.3	10.6	9.78	9.05	8.71	8.41	8.46	8.50
70	8.38	8.39	7.73	7.30	7.31	7.50	7.33	6.91	6.70	6.51	6.30	6.25	6.05	5.74	5.63	5.64	5.62	5.61	5.51
75	4.89	4.60	4.71	4.47	4.18	4.06	4.02	4.05	3.82	4.14	3.81	3.82	3.50	3.43	3.41	3.46	3.52	3.41	3.43
80	3.13	3.09	2.99	2.65	2.40	2.57	2.49	2.18	2.05	1.94	1.99	2.05	2.09	2.03	1.78	1.82	1.84	1.84	1.83
85	0.93	1.12	1.14	1.12	1.00	1.12	1.21	1.03	0.95	0.92	0.82	0.77	0.77	0.84	0.79	0.70	0.65	0.71	0.69
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	0.13	0.12	0.01	0.06	0.06	0.06	0.00	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	0.29	0.31	0.14	0.23	0.20	0.20	0.14	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.46	0.47	0.31	0.44	0.46	0.45	0.35	0.15	0.06	0.12	0.13	0.08	0.09	0.07	0.06	0.08	0.05	0.07	0.07
150	0.65	0.71	0.59	0.74	0.78	0.77	0.70	0.57	0.30	0.24	0.30	0.26	0.23	0.21	0.21	0.20	0.19	0.20	0.20
155	1.24	1.34	1.30	1.11	1.18	1.18	1.15	1.05	0.66	0.57	0.59	0.56	0.52	0.51	0.50	0.48	0.47	0.46	0.46
160	1.60	1.69	1.67	1.18	1.59	1.61	1.56	1.51	1.29	0.94	0.84	0.94	0.89	0.90	0.89	0.89	0.87	0.85	0.81
165	1.97	2.13	2.09	1.34	1.98	2.06	1.96	1.94	1.82	1.33	1.26	1.34	1.31	1.32	1.32	1.32	1.30	1.34	1.35
170	2.16	2.30	2.29	1.99	2.28	2.46	2.43	2.32	2.18	1.85	1.65	1.59	1.64	1.65	1.66	1.64	1.66	1.70	1.74
175	2.40	2.47	2.73	2.58	2.16	2.67	2.69	2.66	2.48	2.20	1.97	1.82	1.91	1.93	1.94	2.01	2.09	2.11	2.00
180	2.60	2.72	2.73	2.57	2.03	2.61	2.59	2.67	2.55	2.29	2.09	2.00	2.03	2.09	2.15	2.16	2.19	2.18	2.19

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	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	2518	2512	2521	2499	2503	2511	2522	2517	2525	2494	2505	2505	2528	2498	2520	2519	2514	2506	2491
5	2302	2271	2270	2256	2265	2267	2253	2259	2265	2275	2285	2287	2291	2275	2282	2283	2295	2290	2292
10	1571	1574	1586	1607	1636	1675	1719	1751	1784	1796	1841	1859	1888	1892	1909	1910	1905	1923	1935
15	830	839	853	871	906	957	1019	1084	1152	1224	1309	1373	1423	1443	1479	1494	1496	1515	1519
20	480	485	497	492	509	534	561	607	651	703	773	847	924	961	1005	1040	1048	1067	1056
25	307	313	316	319	323	328	348	364	389	415	451	492	546	598	645	673	684	700	707
30	211	213	215	215	218	223	228	238	250	264	281	304	331	364	401	426	440	454	454
35	155	153	153	151	155	157	157	162	166	171	183	193	206	220	241	258	273	281	281
40	110	109	107	105	108	108	108	108	110	114	118	123	129	138	147	157	166	171	171
45	73.3	71.1	69.6	69.1	69.5	71.2	70.9	70.2	72.7	72.5	75.2	78.0	82.5	86.1	91.3	96.1	100	105	103
50	41.9	41.6	41.5	42.4	43.4	44.4	45.8	46.1	46.9	46.9	48.3	49.8	52.1	53.3	56.1	58.5	60.5	63.1	63.0
55	21.4	22.1	23.8	24.6	25.9	27.5	28.9	29.4	30.2	30.1	30.8	31.3	32.5	33.0	33.7	34.3	34.3	36.2	35.9
60	12.7	12.7	13.3	14.0	15.2	16.3	17.2	18.0	18.3	18.5	18.9	18.9	19.1	19.0	19.6	19.8	19.8	20.5	20.5
65	8.37	8.36	8.28	8.42	8.81	9.44	9.99	10.3	10.6	10.6	10.5	10.6	10.9	10.9	11.1	11.5	11.9	12.3	12.5
70	5.44	5.55	5.37	5.41	5.34	5.53	5.59	5.66	5.90	6.04	6.18	6.49	7.01	6.92	6.55	6.73	7.43	7.93	7.82
75	3.40	3.39	3.38	3.23	3.17	3.16	3.30	3.57	3.50	3.71	3.41	3.80	3.70	3.58	3.89	4.16	4.11	4.27	4.24
80	1.83	1.81	1.73	1.65	1.68	1.79	1.83	1.75	1.74	1.72	1.82	2.02	2.21	2.11	2.17	2.41	2.63	2.63	2.63
85	0.67	0.61	0.56	0.58	0.63	0.64	0.59	0.60	0.64	0.76	0.69	0.89	0.92	0.77	0.79	0.84	0.89	0.87	0.89
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	0.03	0.02
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	0.01	0.03	0.01	0.07	0.12	0.12	0.13
140	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.02	0.10	0.15	0.18	0.14	0.26	0.31	0.26	0.26
145	0.05	0.06	0.06	0.06	0.06	0.06	0.09	0.12	0.11	0.12	0.19	0.32	0.37	0.40	0.31	0.43	0.47	0.45	0.44
150	0.20	0.20	0.20	0.22	0.22	0.22	0.25	0.31	0.31	0.35	0.46	0.63	0.72	0.62	0.68	0.75	0.56	0.66	0.69
155	0.45	0.48	0.50	0.52	0.54	0.56	0.62	0.64	0.67	0.79	0.95	1.12	1.13	1.10	1.23	1.35	1.04	1.06	1.05
160	0.88	0.90	0.91	0.97	0.97	0.96	0.96	0.96	1.09	1.20	1.41	1.48	1.31	1.39	1.62	1.69	1.24	1.31	1.33
165	1.34	1.35	1.38	1.44	1.48	1.37	1.30	1.38	1.54	1.67	1.82	1.73	1.68	1.75	1.98	2.08	1.55	1.64	1.69
170	1.71	1.66	1.72	1.79	1.81	1.64	1.63	1.68	1.86	2.02	2.16	1.99	1.95	2.09	2.18	2.27	1.78	2.24	2.22
175	1.98	2.06	2.15	2.09	2.03	1.88	1.87	2.03	2.15	2.27	2.24	2.40	2.35	2.34	2.27	2.31	2.29	2.58	2.57
180	2.12	2.22	2.26	2.19	2.14	1.97	1.96	2.09	2.22	2.29	2.36	2.44	2.46	2.60	2.63	2.51	2.48	2.62	2.60

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	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	2500	2497	2479	2537	2491	2518	2502	2502	2503	2512	2500	2498	2498	2510	2508	2508	2504	2518	2512
5	2299	2289	2276	2322	2282	2311	2310	2299	2307	2291	2294	2296	2312	2312	2307	2304	2320	2334	2341
10	1933	1928	1903	1952	1903	1903	1886	1863	1824	1799	1755	1734	1695	1684	1665	1624	1636	1648	1665
15	1510	1506	1487	1495	1446	1412	1346	1261	1183	1112	1046	998	937	915	891	875	872	890	898
20	1058	1043	1010	1001	933	865	788	713	666	628	586	551	529	518	509	507	509	511	513
25	702	679	651	611	547	500	456	422	394	376	359	347	334	325	321	323	322	319	321
30	445	423	391	364	329	305	284	269	257	244	233	229	223	221	217	219	222	219	219
35	272	255	234	224	204	196	185	178	172	165	161	160	160	159	159	156	159	160	160
40	166	157	145	139	130	124	119	117	113	110	109	111	113	112	111	109	112	114	116
45	102	97.2	91.6	88.8	81.9	80.0	76.1	75.8	74.0	73.9	72.5	73.7	74.5	73.3	72.6	71.9	72.1	74.6	76.7
50	61.7	59.5	56.5	55.6	52.0	51.4	49.2	48.7	47.8	48.2	47.3	47.1	46.0	44.8	42.4	41.4	41.0	41.7	43.8
55	35.7	35.5	34.5	34.1	32.4	32.3	32.0	31.4	31.0	30.2	29.8	28.8	27.1	24.9	23.0	21.9	21.3	21.7	22.7
60	20.6	20.2	19.7	19.8	19.6	19.6	19.6	19.4	19.0	18.9	18.0	16.6	15.2	13.9	13.1	12.6	12.7	12.8	13.2
65	12.1	11.5	11.1	11.3	11.4	11.0	11.0	11.1	11.1	10.9	10.3	9.43	8.92	8.56	8.36	8.42	8.57	8.65	8.74
70	7.18	6.84	6.91	7.53	7.02	6.70	6.50	6.32	6.14	6.02	5.77	5.52	5.54	5.60	5.61	5.59	5.58	5.74	5.83
75	4.26	4.05	3.65	3.81	3.99	3.82	3.64	3.83	3.48	3.52	3.29	3.27	3.30	3.41	3.47	3.46	3.46	3.55	3.64
80	2.49	2.27	2.13	2.22	2.17	1.99	1.81	1.77	1.81	1.79	1.75	1.78	1.70	1.77	1.82	1.86	1.87	1.90	1.97
85	0.90	0.87	0.76	0.87	1.04	0.82	0.68	0.66	0.58	0.55	0.60	0.61	0.60	0.59	0.59	0.66	0.68	0.73	0.70
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	0.02	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
135	0.12	0.10	0.10	0.10	0.08	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.03	0.05	0.05	0.05	0.04	0.05	0.05
140	0.25	0.22	0.22	0.23	0.18	0.12	0.12	0.12	0.10	0.10	0.10	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.09
145	0.45	0.40	0.42	0.42	0.36	0.29	0.25	0.23	0.21	0.21	0.19	0.19	0.18	0.17	0.17	0.16	0.18	0.17	0.18
150	0.69	0.68	0.70	0.70	0.67	0.58	0.48	0.46	0.42	0.39	0.36	0.35	0.36	0.33	0.31	0.32	0.30	0.31	0.32
155	1.08	1.10	1.07	1.10	1.07	1.00	0.88	0.86	0.84	0.81	0.75	0.73	0.70	0.69	0.64	0.61	0.61	0.61	0.62
160	1.34	1.43	1.40	1.46	1.42	1.45	1.37	1.32	1.29	1.26	1.22	1.21	1.21	1.20	1.14	1.12	1.07	1.07	1.10
165	1.71	1.75	1.71	1.76	1.73	1.72	1.77	1.70	1.66	1.63	1.65	1.66	1.65	1.68	1.65	1.60	1.57	1.59	1.54
170	2.25	2.21	2.29	2.20	1.99	2.20	2.21	2.16	2.03	1.97	1.91	1.96	2.00	2.01	1.96	1.97	1.98	1.98	1.91
175	2.66	2.60	2.53	2.33	2.34	2.58	2.65	2.46	2.35	2.20	2.13	2.15	2.15	2.22	2.26	2.16	2.15	2.09	2.20
180	2.71	2.73	2.59	2.09	2.59	2.66	2.67	2.54	2.29	2.11	1.99	2.04	2.09	2.17	2.14	2.18	2.19	2.19	2.17

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
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: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.5399A P:64.28W PF:0.9941 Lamp Flux:5832.47x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B2040408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.006	Shielding Angle:

Table--4

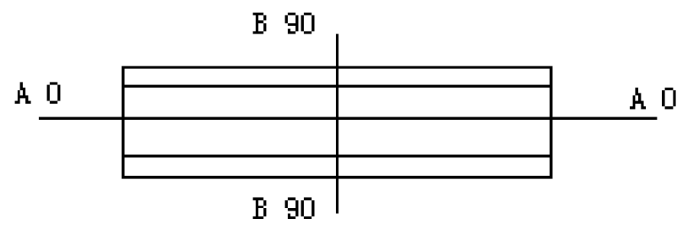
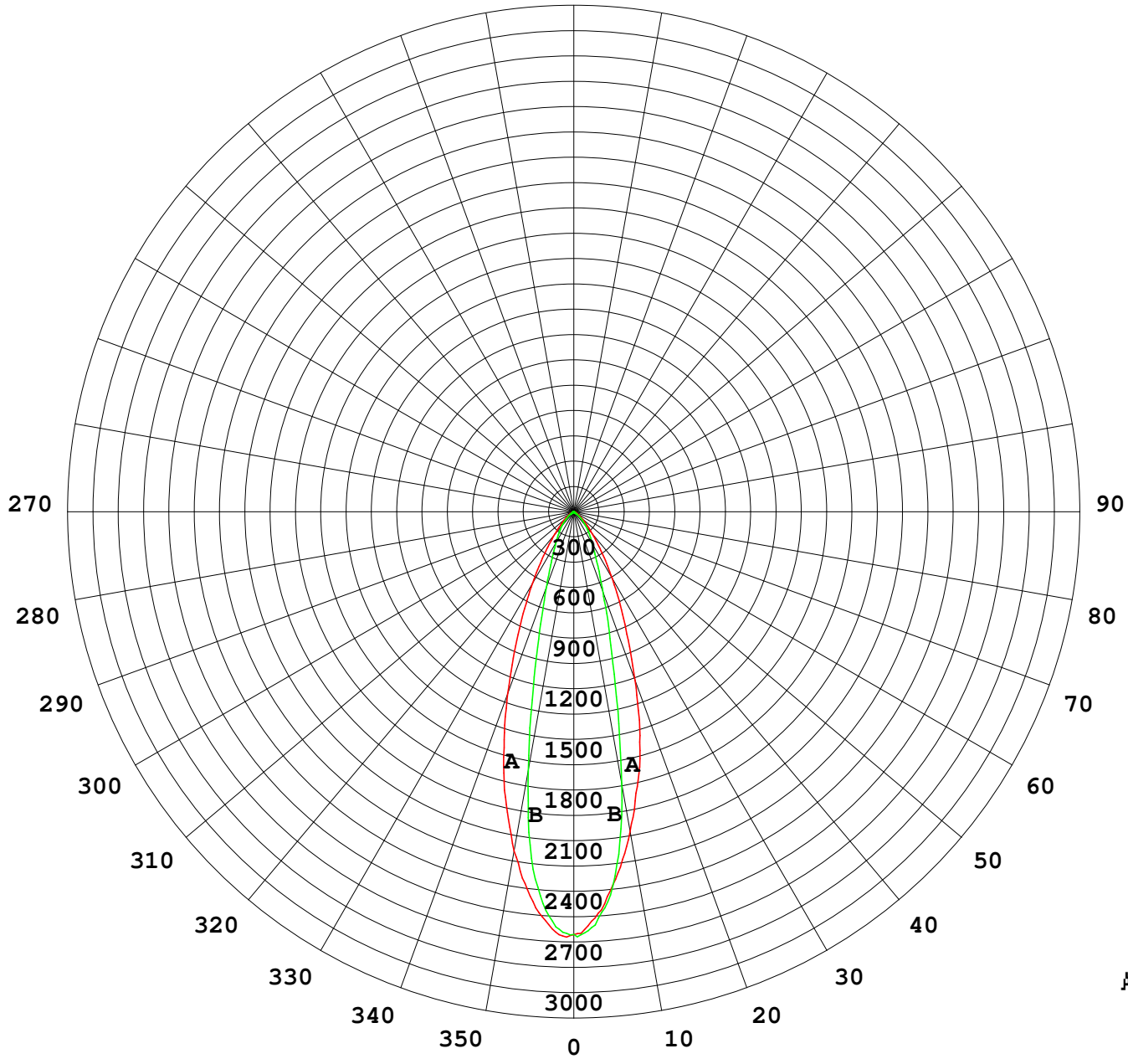
UNIT: cd/klm

C (DEG) \ γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2521	2499	2503	2511	2522	2517	2525	2494	2505	2505	2528	2498	2520	2519	2514				
5	2333	2329	2350	2343	2360	2363	2364	2362	2381	2386	2384	2379	2393	2383	2388				
10	1683	1710	1744	1795	1846	1889	1921	1938	1979	1986	2034	2028	2056	2030	2037				
15	905	936	983	1042	1116	1176	1271	1354	1449	1513	1567	1577	1604	1612	1613				
20	525	531	552	580	619	668	721	779	872	955	1036	1078	1131	1148	1148				
25	329	338	346	357	376	394	418	451	504	553	630	676	723	748	764				
30	221	226	231	237	246	257	270	283	306	332	370	404	444	469	488				
35	161	161	162	164	170	173	180	187	196	209	227	243	267	286	298				
40	115	113	114	115	116	117	119	121	126	132	140	149	161	173	180				
45	76.4	74.0	73.9	75.8	76.9	76.8	78.6	78.2	80.0	84.0	88.8	94.1	99.4	105	108				
50	45.0	45.4	46.1	47.2	49.4	50.3	51.3	51.3	53.0	54.6	57.7	59.6	63.4	66.4	68.5				
55	24.5	25.8	27.5	29.0	30.8	31.7	33.0	33.4	34.4	35.2	36.7	37.6	39.5	40.4	41.3				
60	13.9	15.0	15.9	17.5	18.5	19.3	20.3	20.4	21.0	21.4	22.0	22.2	22.6	23.5	23.5				
65	8.86	9.12	9.54	10.1	10.9	11.3	11.5	11.8	12.0	12.2	12.4	12.5	12.6	12.8	13.2				
70	5.88	5.82	5.88	6.05	6.21	6.40	6.61	6.87	7.02	7.26	8.04	8.01	7.55	7.68	8.30				
75	3.61	3.56	3.59	3.59	3.67	3.95	3.97	4.08	3.94	4.38	4.33	4.24	4.51	4.78	5.10				
80	1.95	1.91	1.92	2.07	2.15	2.07	2.07	2.06	2.20	2.42	2.70	2.58	2.58	2.90	3.13				
85	0.69	0.75	0.79	0.83	0.77	0.82	0.85	0.98	0.99	1.27	1.30	1.10	1.12	1.26	1.29				
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02				
135	0.03	0.04	0.04	0.04	0.03	0.05	0.05	0.05	0.05	0.05	0.06	0.09	0.08	0.10	0.12				
140	0.10	0.09	0.08	0.10	0.09	0.10	0.09	0.10	0.12	0.12	0.17	0.20	0.19	0.21	0.23				
145	0.17	0.18	0.16	0.18	0.19	0.19	0.20	0.22	0.23	0.26	0.34	0.35	0.34	0.36	0.40				
150	0.32	0.32	0.31	0.32	0.35	0.35	0.38	0.40	0.43	0.51	0.57	0.59	0.57	0.57	0.62				
155	0.61	0.62	0.61	0.64	0.65	0.68	0.72	0.74	0.80	0.91	0.93	0.92	0.93	1.00	1.05				
160	1.09	1.08	1.07	1.04	1.05	1.10	1.15	1.14	1.24	1.31	1.29	1.28	1.27	1.27	1.35				
165	1.56	1.52	1.48	1.47	1.51	1.54	1.54	1.54	1.67	1.70	1.69	1.72	1.69	1.74	1.77				
170	1.83	1.85	1.92	1.90	1.83	1.81	1.91	1.99	2.05	2.12	2.28	2.30	2.29	2.24	2.22				
175	2.23	2.18	2.12	2.12	2.02	2.00	2.11	2.11	2.24	2.43	2.55	2.63	2.61	2.63	2.39				
180	2.22	2.23	2.22	2.15	2.00	1.96	2.09	2.20	2.31	2.38	2.44	2.44	2.53	2.58	2.44				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
Operators: GANG YU
Test Date: 2015-07-28

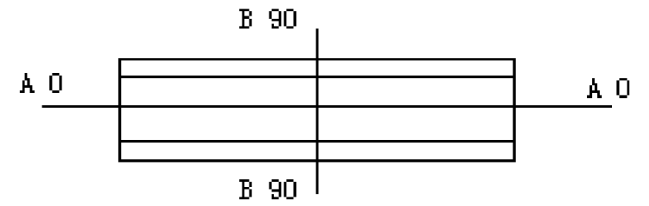
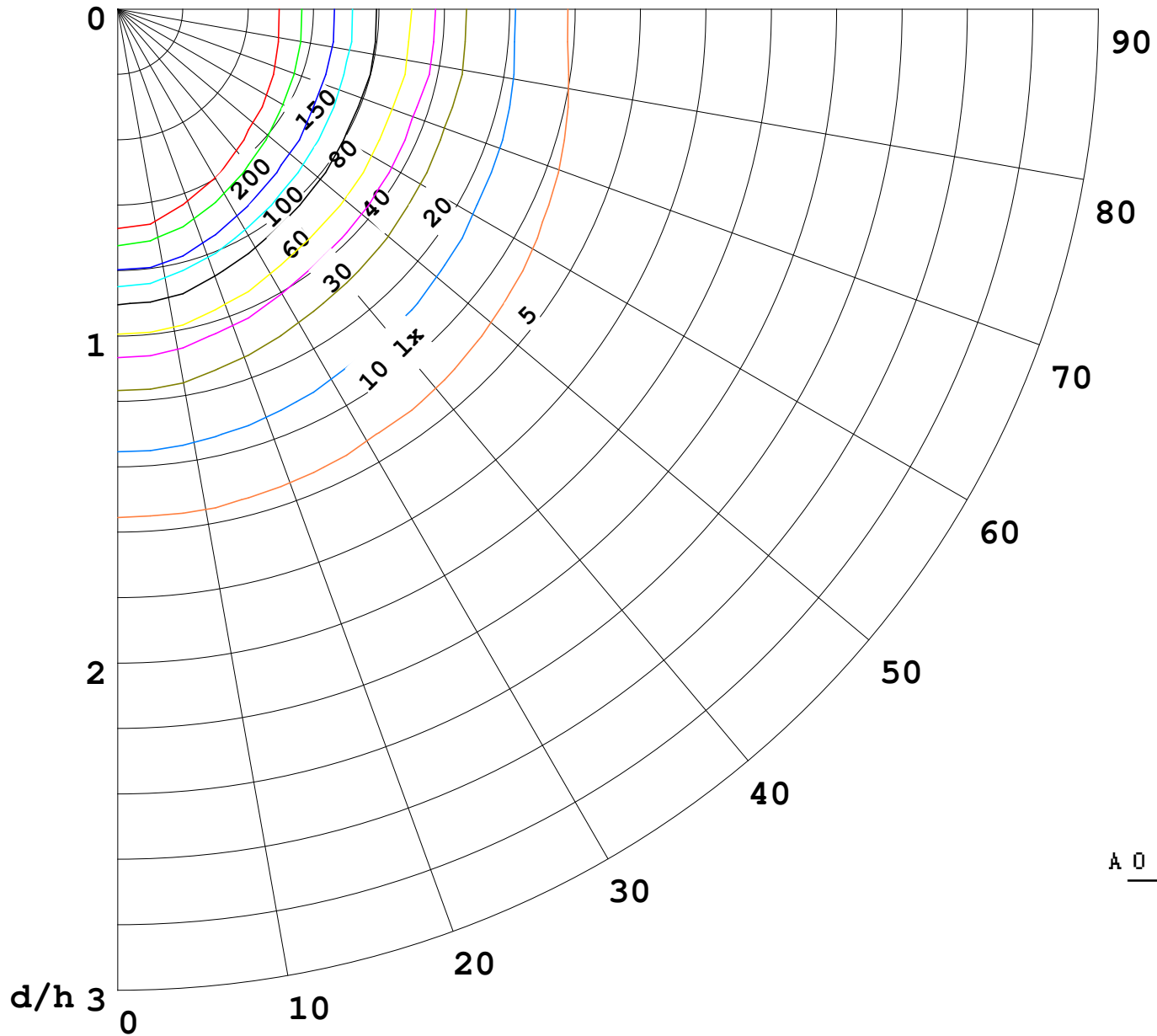
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 39.9%
Test Distance: 26.000m [K=1.0000]
Remarks:

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

