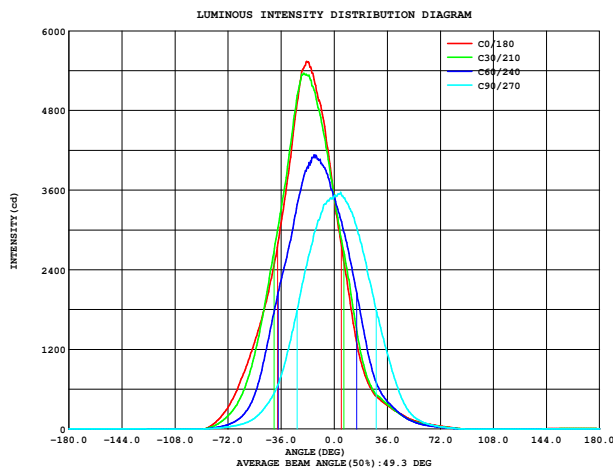


**LUMINAIRE PHOTOMETRIC TEST REPORT**

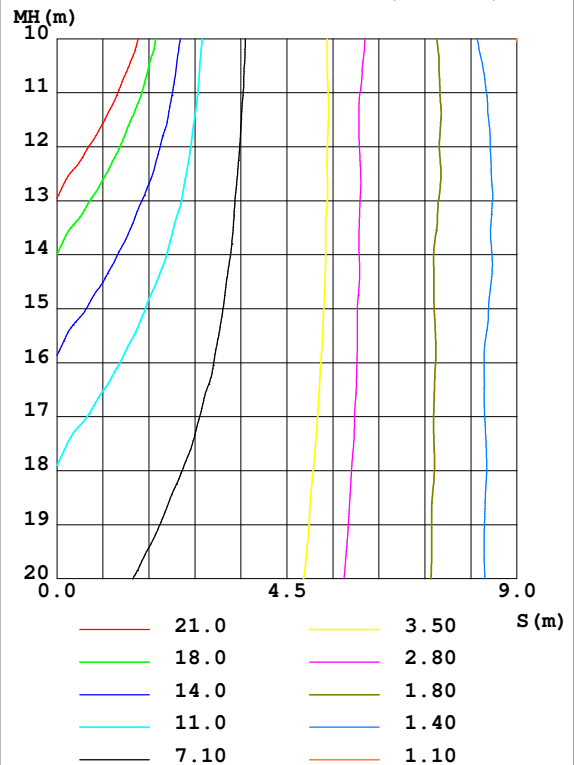
Test:U:119.8V I:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KS-LF070B5070408	Imax (cd)	5635	S/MH (C0/180)	1.32
NOMINAL POWER (W)	65.6	LOR (%)	100.0	S/MH (C90/270)	0.79
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4761.5	$\eta$ UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	4761.46	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.9
LAMPS INSIDE	1	$\eta$ up (%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	$\eta$ down (%)	99.9	CIBSE SHR MAX	0.85

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**



**C0 PLANE ISOLUX DIAGRAM (UNIT:lx)**



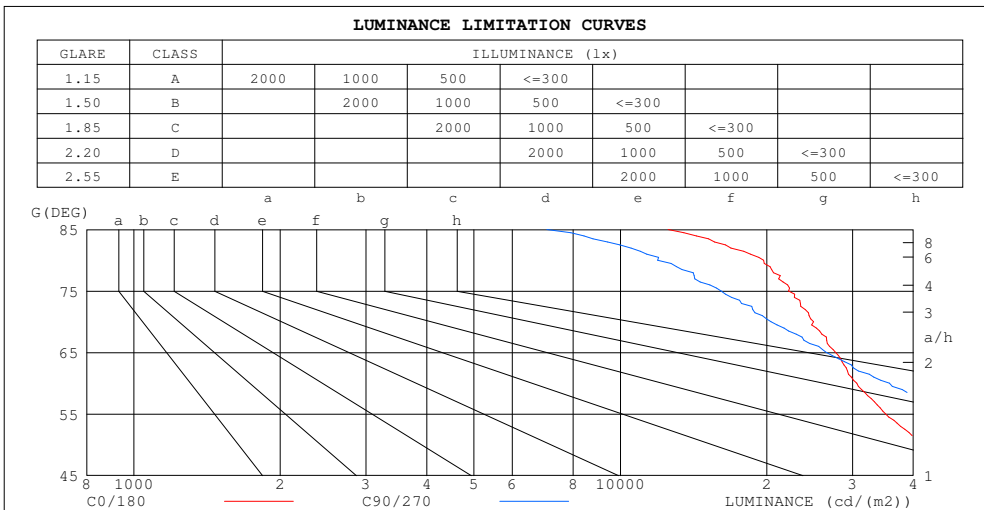
**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  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:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\phi$ zone	$\phi$ total	%lum, lamp
5	2751	2989	3525	4119	4313	4102	3418	2951	0- 5	84.22	84.22	1.77,1.77
10	2033	2386	3352	4610	4956	4526	3154	2327	5- 10	249.6	333.8	7.01,7.01
15	1331	1778	3061	4888	5364	4880	2782	1668	10- 15	395.1	728.9	15.3,15.3
20	876.4	1151	2634	4889	5469	4763	2343	1056	15- 20	506.3	1235	25.9,25.9
25	611.1	744.4	2155	4491	4915	4327	1800	695.6	20- 25	568.5	1804	37.9,37.9
30	464.4	528.2	1675	3791	4023	3614	1300	518.7	25- 30	566.3	2370	49.8,49.8
35	373.8	407.8	1223	3107	3229	2953	867.7	407.8	30- 35	527.9	2898	60.9,60.9
40	292.2	305.3	837.5	2498	2552	2353	568.2	313.9	35- 40	473.7	3372	70.8,70.8
45	231.1	218.2	507.0	1847	2018	1705	383.1	229.3	40- 45	401.0	3773	79.2,79.2
50	166.3	147.9	289.6	1273	1594	1144	242.1	159.4	45- 50	313.8	4086	85.8,85.8
55	120.8	100.7	169.4	814.1	1228	728.9	148.2	110.4	50- 55	230.2	4317	90.7,90.7
60	91.80	70.01	107.2	512.3	911.0	450.1	92.28	77.95	55- 60	163.9	4480	94.1,94.1
65	70.25	51.24	67.19	311.4	632.4	270.2	60.35	57.28	60- 65	114.0	4594	96.5,96.5
70	51.20	35.62	41.88	182.6	403.7	158.4	38.96	40.33	65- 70	76.02	4670	98.1,98.1
75	34.42	23.25	25.01	101.6	232.8	84.09	23.80	27.32	70- 75	47.68	4718	99.1,99.1
80	20.51	12.72	12.42	46.20	110.2	39.37	13.23	15.48	75- 80	26.63	4745	99.6,99.6
85	6.554	3.941	3.695	11.30	28.92	12.05	4.587	5.376	80- 85	11.12	4756	99.9,99.9
90	0	0	0	0	0	0	0	0	85- 90	1.520	4757	99.9,99.9
95	0	0	0	0	0	0	0	0	90- 95	0	4757	99.9,99.9
100	0	0	0	0	0	0	0	0	95-100	0	4757	99.9,99.9
105	0	0	0	0	0	0	0	0	100-105	0.0000	4757	99.9,99.9
110	0.0567	0	0	0	0	0	0	0	105-110	0.0060	4757	99.9,99.9
115	0.4528	0	0	0	0	0	0	0.1938	110-115	0.0219	4757	99.9,99.9
120	0.8407	0	0	0	0	0	0	0.4835	115-120	0.0573	4757	99.9,99.9
125	1.019	0.1332	0	0	0	0	0	0.8098	120-125	0.1012	4758	99.9,99.9
130	2.103	0.7944	0	0	0	0	0.1518	1.329	125-130	0.1681	4758	99.9,99.9
135	3.067	1.463	0	0	0	0	0.4539	1.873	130-135	0.2571	4758	99.9,99.9
140	4.029	1.881	0	0	0	0	0.7883	2.481	135-140	0.3563	4758	99.9,99.9
145	4.848	2.089	0.3002	0	0.0902	0.0612	1.268	3.090	140-145	0.4480	4759	99.9,99.9
150	5.196	2.693	0.8041	0	0.3030	0.4284	1.812	3.640	145-150	0.4979	4759	100,100
155	6.016	2.876	1.036	0.1191	0.5430	0.9180	2.234	4.240	150-155	0.5291	4760	100,100
160	6.169	3.176	1.625	0.6647	0.9633	1.349	2.415	4.272	155-160	0.5215	4760	100,100
165	6.115	3.244	2.042	1.265	1.625	1.903	3.268	4.264	160-165	0.4640	4761	100,100
170	5.837	3.621	2.721	1.930	2.528	2.818	3.564	4.230	165-170	0.3856	4761	100,100
175	5.174	3.686	2.973	2.776	3.430	3.552	3.563	3.781	170-175	0.2545	4761	100,100
180	4.208	3.500	3.080	3.203	3.730	4.039	3.563	3.013	175-180	0.0908	4762	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



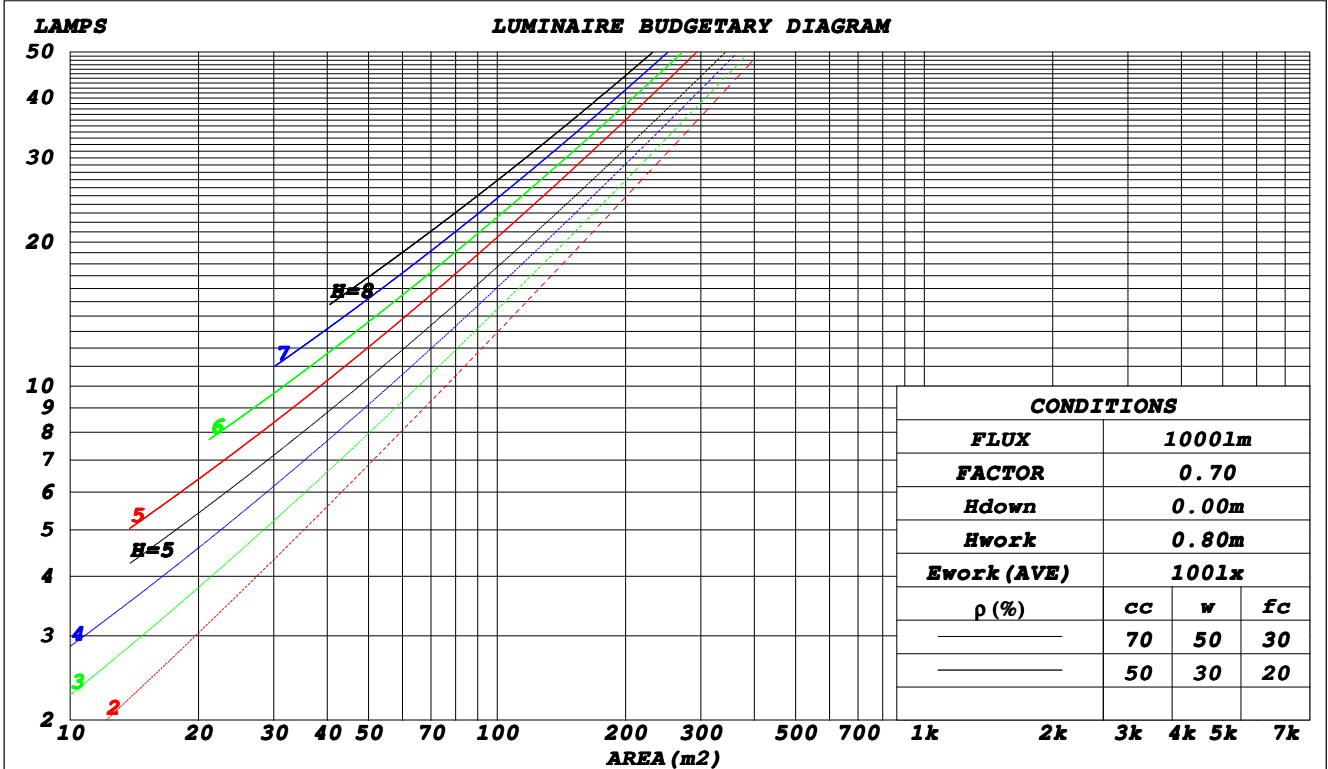
**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Coefficients of Utilization(CU)</b>									
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	1.08	1.05	1.03	1.06	1.03	1.01	1.02	.99	.98	.98	.96	.95	.95	.93	.92	.90
2.0	.98	.93	.89	.97	.92	.88	.93	.89	.86	.90	.87	.84	.87	.85	.82	.81
3.0	.90	.83	.78	.88	.82	.78	.85	.81	.77	.83	.79	.75	.80	.77	.74	.72
4.0	.82	.75	.70	.81	.74	.69	.78	.73	.69	.76	.72	.68	.74	.70	.67	.65
5.0	.75	.68	.63	.74	.67	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.59
6.0	.69	.62	.57	.68	.62	.57	.67	.61	.56	.65	.60	.56	.64	.59	.55	.54
7.0	.64	.57	.52	.63	.57	.52	.62	.56	.51	.61	.55	.51	.59	.55	.51	.49
8.0	.60	.52	.48	.59	.52	.47	.58	.52	.47	.57	.51	.47	.56	.51	.47	.45
9.0	.56	.49	.44	.55	.48	.44	.54	.48	.44	.53	.47	.43	.52	.47	.43	.42
10.0	.52	.45	.41	.51	.45	.41	.51	.45	.40	.50	.44	.40	.49	.44	.40	.39



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: GANG YU  
 Test Date: 2015-07-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients (WEC)</b>									
0.0																
1.0	.222	.126	.040	.215	.123	.039	.202	.116	.037	.190	.110	.035	.179	.104	.034	
2.0	.215	.118	.036	.209	.115	.035	.198	.110	.034	.187	.105	.033	.178	.101	.032	
3.0	.204	.109	.033	.199	.106	.032	.189	.103	.031	.180	.099	.030	.172	.095	.029	
4.0	.193	.100	.029	.188	.099	.029	.180	.095	.029	.172	.092	.028	.165	.090	.027	
5.0	.182	.093	.027	.178	.091	.027	.171	.089	.026	.164	.086	.026	.157	.084	.025	
6.0	.172	.086	.025	.169	.085	.025	.162	.083	.024	.156	.081	.024	.150	.079	.023	
7.0	.163	.081	.023	.160	.080	.023	.154	.078	.022	.148	.076	.022	.143	.074	.022	
8.0	.154	.075	.021	.152	.075	.021	.146	.073	.021	.141	.072	.021	.137	.070	.020	
9.0	.147	.071	.020	.144	.070	.020	.139	.069	.020	.135	.068	.019	.131	.066	.019	
10.0	.139	.067	.019	.137	.066	.018	.133	.065	.018	.129	.064	.018	.125	.063	.018	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients (CCEC)</b>									
0.0																
1.0	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
2.0	.163	.133	.108	.139	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.152	.115	.084	.131	.099	.073	.090	.069	.051	.052	.040	.030	.017	.013	.010	
4.0	.144	.100	.067	.123	.087	.059	.085	.060	.041	.049	.035	.024	.016	.012	.008	
5.0	.136	.089	.055	.117	.077	.048	.080	.054	.034	.047	.032	.020	.015	.010	.007	
6.0	.129	.081	.046	.111	.070	.040	.076	.049	.028	.044	.029	.017	.014	.009	.006	
7.0	.123	.073	.039	.105	.064	.034	.073	.045	.024	.042	.026	.014	.014	.009	.005	
8.0	.117	.067	.033	.100	.058	.029	.070	.041	.021	.040	.024	.012	.013	.008	.004	
9.0	.111	.062	.029	.096	.054	.025	.066	.038	.018	.039	.022	.011	.013	.007	.004	
10.0	.106	.058	.026	.092	.050	.022	.064	.035	.016	.037	.021	.010	.012	.007	.003	

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	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				
<b>x = 2H y = 2H</b>	19.1	20.3	19.3	20.4	20.6	20.6	21.8	20.9	22.0	22.2
3H	20.0	21.0	20.2	21.3	21.5	20.8	21.9	21.1	22.1	22.3
4H	20.3	21.4	20.6	21.6	21.8	20.9	21.9	21.2	22.2	22.4
6H	20.6	21.5	20.9	21.8	22.1	20.9	21.9	21.2	22.1	22.4
8H	20.6	21.6	21.0	21.8	22.1	20.9	21.8	21.2	22.1	22.4
12H	20.7	21.6	21.0	21.8	22.1	20.9	21.8	21.2	22.0	22.3
<b>4H 2H</b>	19.1	20.2	19.4	20.4	20.7	20.6	21.6	20.9	21.8	22.1
3H	20.2	21.1	20.5	21.4	21.7	20.9	21.8	21.2	22.0	22.3
4H	20.7	21.5	21.1	21.8	22.1	21.0	21.8	21.4	22.1	22.4
6H	21.1	21.8	21.5	22.1	22.5	21.1	21.8	21.5	22.1	22.5
8H	21.2	21.9	21.6	22.2	22.6	21.1	21.7	21.5	22.1	22.5
12H	21.3	21.9	21.7	22.2	22.6	21.1	21.7	21.5	22.0	22.4
<b>8H 4H</b>	20.7	21.4	21.1	21.7	22.1	21.0	21.7	21.4	22.0	22.4
6H	21.2	21.7	21.6	22.1	22.5	21.1	21.7	21.6	22.1	22.5
8H	21.3	21.8	21.8	22.2	22.7	21.1	21.6	21.6	22.0	22.5
12H	21.4	21.8	21.9	22.3	22.8	21.1	21.5	21.6	22.0	22.5
<b>12H 4H</b>	20.7	21.3	21.1	21.7	22.1	21.0	21.6	21.4	22.0	22.4
6H	21.2	21.6	21.6	22.1	22.5	21.1	21.6	21.6	22.0	22.5
8H	21.3	21.7	21.8	22.2	22.7	21.1	21.5	21.6	22.0	22.5
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	+ 0.5 / - 0.7					+ 3.9 / - 2.5				
<b>1.5H</b>	+ 0.6 / - 0.5					+ 5.2 / - 3.0				
<b>2.0H</b>	+ 1.3 / - 1.0					+ 5.7 / - 2.8				

CIE Pub.117 Corrected 4761 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.4)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: GANG YU  
 Test Date: 2015-07-30

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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	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) $k(RI) \times RCR = 5$									
$k = 0.60$	73	64	59	72	64	59	71	64	59	54
0.80	82	74	68	82	73	68	80	73	68	63
1.00	89	81	76	88	81	76	86	81	75	70
1.25	95	88	83	94	87	82	91	86	81	76
1.50	99	92	87	97	91	87	95	90	86	80
2.00	103	98	93	102	96	92	99	94	91	85
2.50	106	101	96	104	99	96	101	97	94	87
3.00	108	104	100	106	102	99	103	99	96	89
4.00	111	107	104	109	105	102	105	102	100	92
5.00	113	109	107	110	107	105	106	104	102	94
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: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  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**

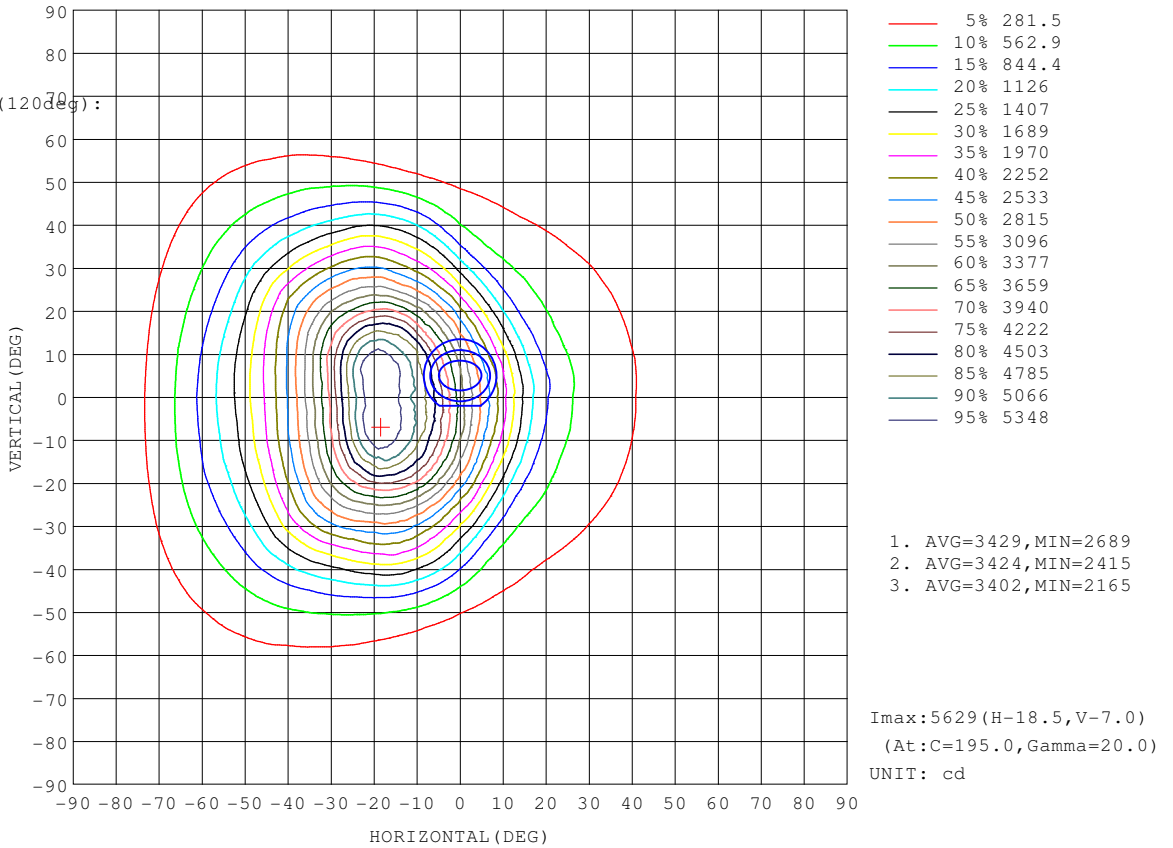
Test:U:119.8V I:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

Conical surface Flux(90deg):

3772.6 lm  
 %lum = 79.2%  
 %lamp = 79.2%

Conical surface Flux(120deg):

4480.4 lm  
 %lum = 94.1%  
 %lamp = 94.1%



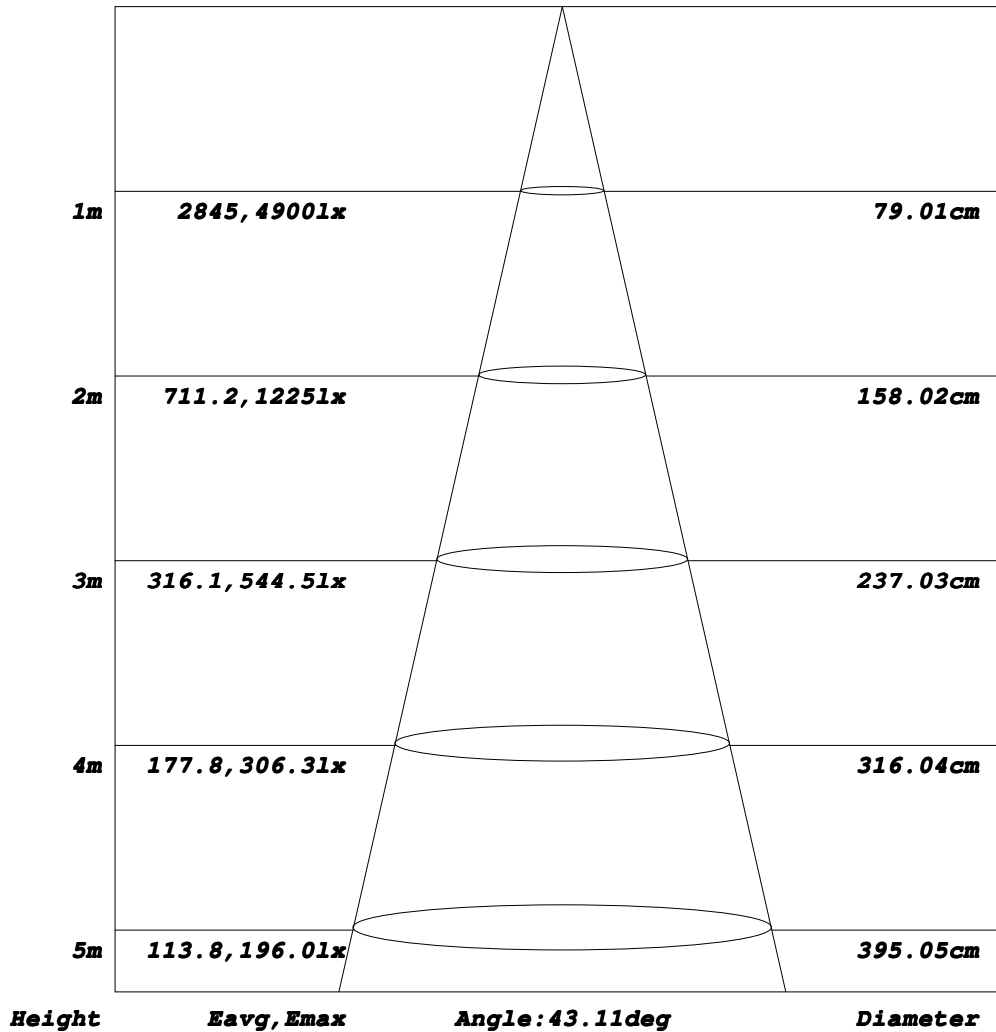
**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

**Flux out:1459 lm**



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

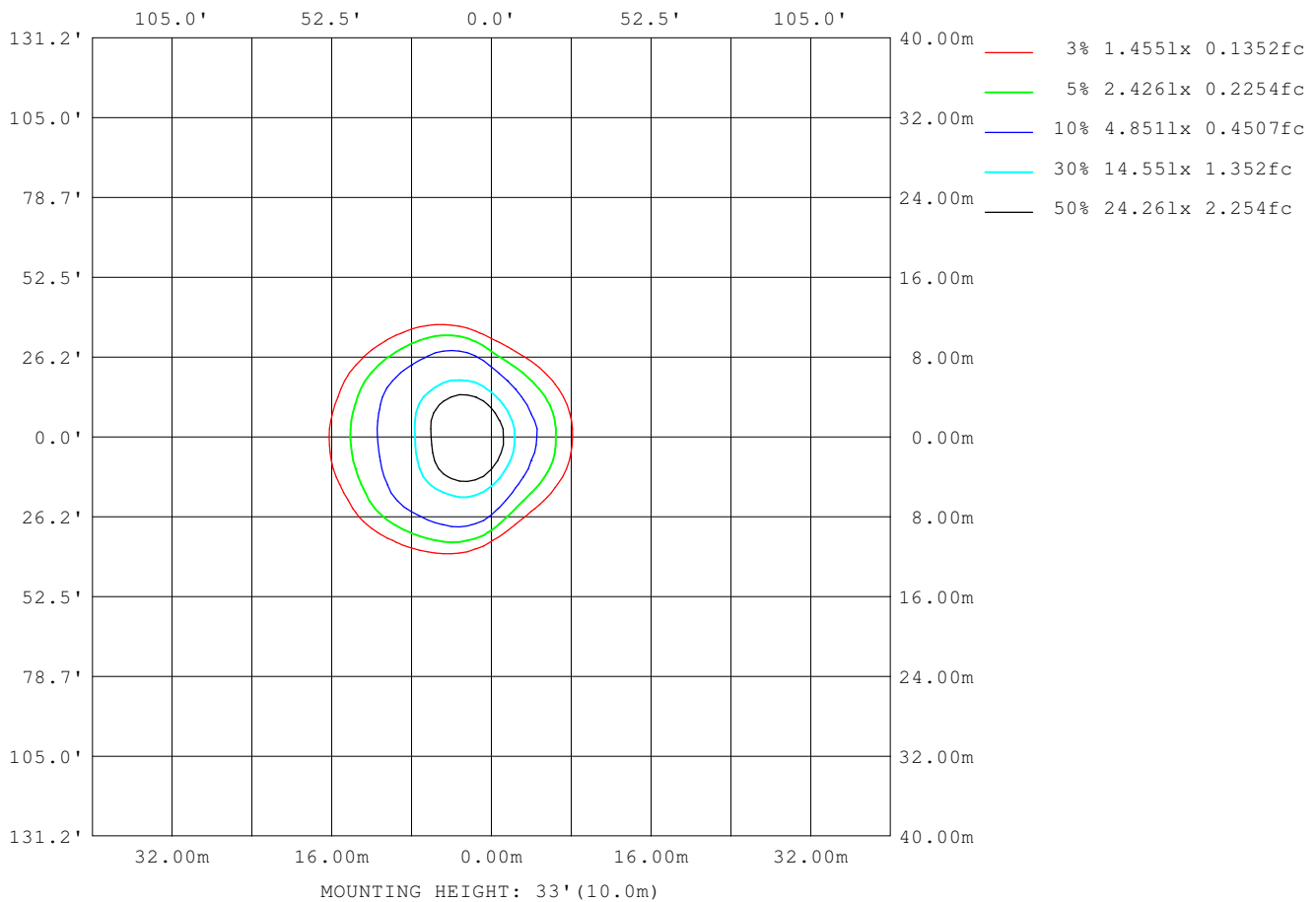
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: GANG YU  
 Test Date: 2015-07-30

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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

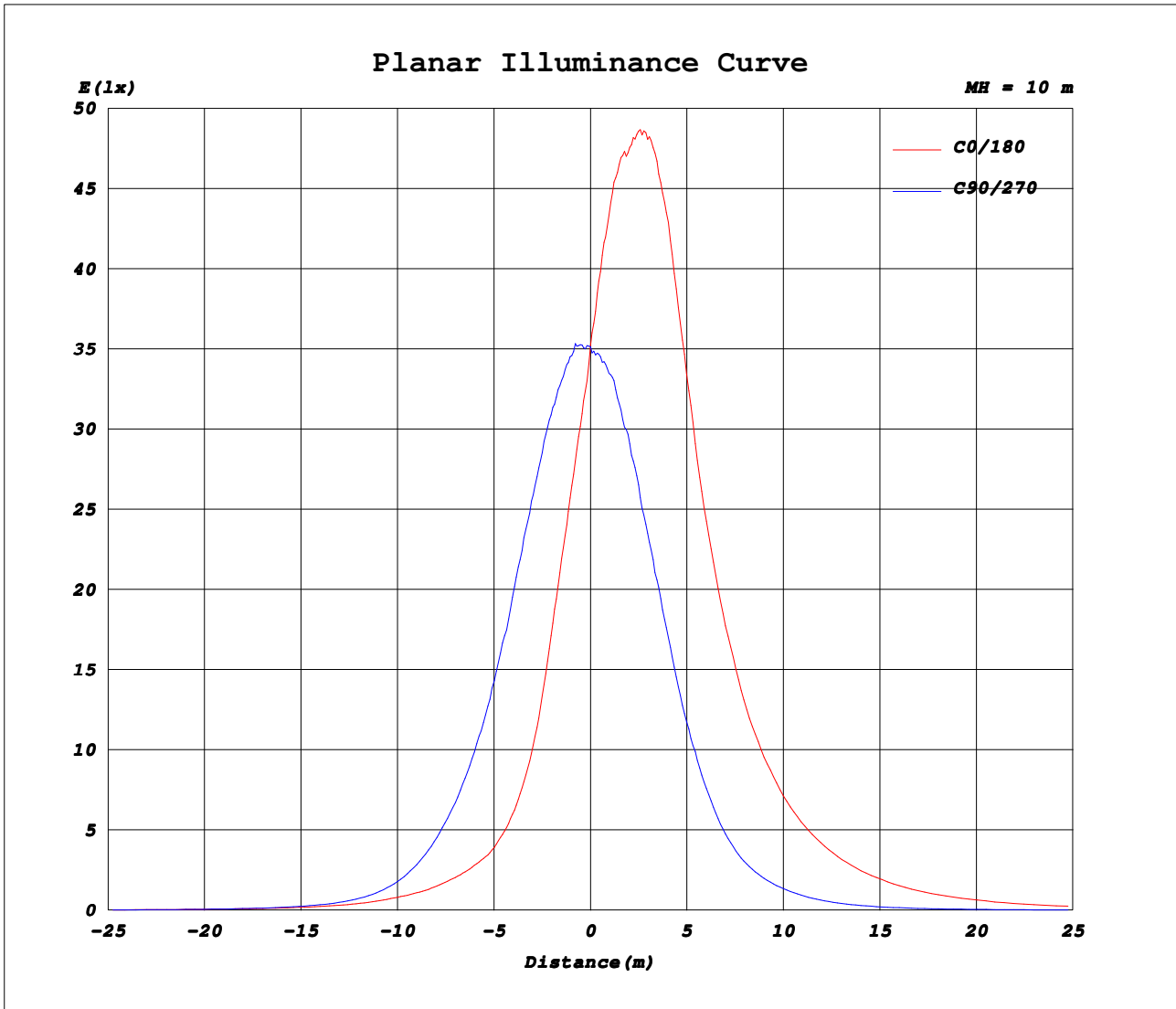
AvgL	cd/m2
L_0~180 (65) av	138552
L_0~180 (75) av	86036
L_0~180 (85) av	33918
L_90~270 (65) av	25149
L_90~270 (75) av	15716
L_90~270 (85) av	7919
L_45 (65) av	68031
L_45 (75) av	38030
L_45 (85) av	15615

Standard: GB/T 29293-2012

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3525	3491	3500	3507	3551	3514	3513	3482	3502	3493	3513	3510	3519	3496	3515	3465	3492	3513	3514
5	2751	2767	2760	2800	2851	2818	2842	2918	2923	2989	3004	3097	3124	3190	3255	3329	3389	3459	3525
10	2033	2085	2078	2131	2165	2176	2249	2285	2323	2386	2465	2533	2645	2745	2854	2947	3115	3292	3352
15	1331	1354	1356	1387	1412	1485	1527	1599	1671	1778	1864	1973	2083	2232	2353	2528	2732	2920	3061
20	876	874	876	893	907	937	968	1008	1069	1151	1249	1364	1488	1628	1834	2012	2245	2474	2634
25	611	609	612	617	622	633	647	670	696	744	788	870	965	1102	1269	1460	1706	1954	2155
30	464	471	471	474	479	485	492	501	512	528	556	585	629	707	825	985	1200	1456	1675
35	374	376	379	382	387	390	391	394	397	408	415	424	445	480	539	628	773	1001	1223
40	292	297	297	297	297	300	301	301	299	305	308	314	326	348	380	424	501	646	837
45	231	231	225	226	222	221	221	218	217	218	216	218	227	243	267	296	337	406	507
50	166	167	165	163	159	157	153	150	147	148	146	146	149	158	170	186	209	244	290
55	121	119	120	118	115	110	106	103	101	101	98.6	98.5	98.0	101	107	115	128	149	169
60	91.8	93.4	93.6	90.2	85.7	80.6	76.6	74.0	71.7	70.0	68.9	67.9	67.3	67.8	69.9	74.8	82.4	93.7	107
65	70.3	72.8	73.0	71.0	65.2	60.7	56.9	53.4	51.8	51.2	49.0	47.4	45.8	45.8	47.6	50.0	53.5	60.2	67.2
70	51.2	52.2	52.6	52.4	49.6	44.3	41.1	38.2	37.3	35.6	34.0	32.8	32.2	31.5	32.1	33.2	35.3	38.5	41.9
75	34.4	34.6	35.1	35.2	33.8	30.0	27.1	25.9	24.5	23.3	22.7	21.6	20.4	20.1	20.0	20.6	21.7	23.2	25.0
80	20.5	19.7	20.3	19.9	18.8	16.7	15.4	14.0	13.4	12.7	12.3	11.6	11.0	10.8	10.8	10.9	11.3	12.0	12.4
85	6.55	6.58	6.68	6.47	6.10	5.59	4.98	4.49	4.20	3.94	3.74	3.60	3.34	3.18	3.16	3.18	3.29	3.49	3.70
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	0.06	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	0.00	0.00	0.00	0.00	0.00
115	0.45	0.36	0.30	0.24	0.18	0.00	0.00	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	0.84	0.76	0.80	0.55	0.40	0.52	0.36	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	1.02	0.91	0.89	1.05	0.86	0.77	0.91	0.61	0.38	0.13	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	2.10	2.06	1.39	1.98	1.96	0.92	1.05	1.16	0.97	0.79	0.61	0.33	0.18	0.06	0.00	0.00	0.00	0.00	0.00
135	3.07	3.09	2.30	2.80	2.87	2.44	1.13	1.65	1.61	1.46	1.03	0.88	0.66	0.42	0.26	0.00	0.00	0.00	0.00
140	4.03	4.05	3.33	3.72	3.97	3.73	2.14	1.86	2.00	1.88	1.94	1.69	1.26	0.90	0.78	0.54	0.24	0.06	0.00
145	4.85	4.76	4.06	4.63	4.72	4.50	3.91	2.20	2.12	2.09	2.04	1.85	1.89	1.50	1.09	0.91	0.77	0.49	0.30
150	5.20	5.20	4.09	5.67	5.32	4.96	4.59	3.05	2.49	2.69	2.37	2.10	1.98	1.98	1.87	1.45	1.16	0.98	0.80
155	6.02	6.36	4.12	5.88	5.93	5.32	4.99	4.63	3.10	2.88	2.92	2.69	2.40	2.22	2.11	1.88	1.84	1.35	1.04
160	6.17	6.45	4.83	5.88	5.87	5.60	5.21	4.78	3.47	3.18	3.07	2.84	2.70	2.65	2.53	2.16	2.03	1.97	1.63
165	6.11	6.36	5.64	5.67	5.87	5.66	5.32	4.82	3.89	3.24	3.19	3.00	2.98	2.75	2.72	2.40	2.12	2.26	2.04
170	5.84	6.06	5.66	5.22	5.87	5.79	5.46	4.82	4.24	3.62	3.28	3.29	3.18	3.11	2.91	2.73	2.80	2.80	2.72
175	5.17	5.51	5.39	4.83	5.57	5.45	5.32	4.82	4.33	3.69	3.33	3.37	3.32	3.13	3.25	3.39	3.46	3.35	2.97
180	4.21	4.36	4.09	3.80	3.67	4.36	4.12	4.27	4.02	3.50	3.34	3.39	3.36	3.42	3.56	3.57	3.71	3.61	3.08

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	3509	3502	3534	3530	3535	3546	3500	3493	3528	3555	3485	3553	3503	3521	3512	3548	3528	3525	3491
5	3619	3675	3744	3790	3909	3963	3984	3983	4119	4215	4225	4328	4255	4338	4326	4384	4357	4313	4377
10	3561	3683	3819	4005	4164	4286	4381	4489	4610	4740	4787	4845	4875	4963	4989	4978	4955	4956	4973
15	3311	3517	3715	3923	4187	4347	4563	4666	4888	5084	5160	5288	5300	5406	5399	5394	5421	5364	5393
20	2898	3137	3390	3691	3974	4185	4429	4638	4889	5181	5259	5456	5553	5625	5580	5608	5541	5469	5541
25	2398	2663	2932	3200	3450	3706	3996	4259	4491	4790	4824	5067	5121	5120	5072	5037	4980	4915	4996
30	1930	2186	2425	2669	2906	3125	3338	3576	3791	4019	4099	4263	4212	4209	4097	4072	3983	4023	4074
35	1501	1741	1978	2210	2389	2595	2723	2913	3107	3304	3433	3491	3441	3396	3308	3271	3200	3229	3287
40	1056	1285	1484	1697	1903	2007	2172	2300	2498	2683	2761	2846	2760	2724	2659	2614	2557	2552	2609
45	654	820	988	1163	1313	1419	1558	1695	1847	2046	2144	2195	2144	2107	2076	2042	2032	2018	2064
50	363	463	571	678	787	900	1011	1134	1273	1410	1533	1613	1581	1581	1569	1578	1563	1594	1606
55	206	254	312	377	452	536	622	716	814	932	1026	1100	1120	1148	1177	1200	1220	1228	1242
60	124	147	176	217	265	320	371	444	512	593	661	726	766	818	856	906	922	911	895
65	77.1	87.6	104	128	157	190	224	266	311	363	410	460	498	540	587	621	637	632	614
70	48.2	53.7	60.6	74.2	89.6	109	131	156	183	218	245	277	303	337	364	392	412	404	382
75	27.8	31.6	35.2	40.4	49.0	59.6	71.7	85.1	102	120	136	155	173	191	210	228	234	233	224
80	14.1	15.8	17.4	19.6	23.2	27.6	32.9	39.6	46.2	54.2	62.2	70.9	79.5	87.0	96.8	104	107	110	104
85	4.02	4.43	4.90	5.60	6.46	7.36	8.57	9.77	11.3	13.6	15.3	17.4	19.5	21.5	23.6	26.2	27.0	28.9	27.1
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	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	0.00	0.00	0.00	0.09	0.10
150	0.48	0.24	0.24	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	0.30	0.32
155	0.85	0.83	0.74	0.55	0.42	0.24	0.18	0.06	0.12	0.24	0.24	0.27	0.13	0.12	0.24	0.31	0.00	0.54	0.70
160	1.70	1.31	1.09	0.91	0.82	0.85	0.54	0.55	0.66	0.86	0.84	0.83	0.79	0.74	0.91	0.86	0.49	0.96	1.11
165	2.07	1.81	1.81	1.57	1.39	1.21	0.96	1.02	1.27	1.41	1.52	1.22	1.18	1.47	1.71	1.42	1.10	1.63	1.64
170	2.36	2.19	2.24	2.24	1.94	1.87	1.74	1.90	1.93	2.14	1.95	2.02	1.81	2.14	2.20	1.97	1.77	2.53	2.49
175	2.86	3.15	3.08	2.79	2.66	2.29	2.40	2.65	2.78	2.82	2.98	3.00	3.05	2.82	3.10	2.53	2.81	3.43	3.57
180	3.47	3.59	3.45	3.33	2.97	2.73	2.77	3.00	3.20	3.80	3.89	3.80	4.40	4.17	4.35	3.89	4.57	3.73	4.30

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	3500	3507	3551	3514	3513	3482	3502	3493	3513	3510	3519	3496	3515	3465	3492	3513	3514	3509	3502
5	4382	4311	4303	4237	4204	4133	4093	4102	4031	3948	3855	3791	3699	3632	3601	3519	3418	3369	3272
10	4993	4920	4875	4906	4799	4630	4628	4526	4430	4243	4048	3932	3792	3619	3482	3368	3154	3108	2973
15	5354	5378	5382	5269	5173	5089	4879	4880	4596	4346	4091	3857	3631	3426	3220	3005	2782	2666	2491
20	5612	5635	5558	5522	5347	5122	4964	4763	4498	4169	3843	3535	3307	3077	2810	2607	2343	2143	1946
25	5081	5217	5214	5139	5024	4823	4571	4327	4038	3701	3385	3093	2833	2596	2323	2104	1800	1583	1388
30	4176	4277	4341	4290	4217	4043	3830	3614	3342	3091	2808	2562	2327	2096	1825	1581	1300	1087	916
35	3337	3464	3522	3518	3452	3303	3138	2953	2764	2573	2334	2091	1869	1641	1395	1117	868	708	597
40	2674	2775	2813	2844	2789	2662	2501	2353	2192	2033	1847	1625	1418	1196	964	735	568	486	427
45	2105	2185	2231	2263	2131	1998	1849	1705	1578	1449	1308	1139	953	773	604	468	383	340	305
50	1634	1647	1676	1635	1526	1402	1269	1144	1025	918	802	671	545	427	339	282	242	215	193
55	1210	1188	1165	1121	1026	929	817	729	634	539	450	362	288	233	196	170	148	132	120
60	856	816	778	727	653	579	507	450	380	315	256	202	164	138	120	106	92.3	83.7	77.6
65	577	535	499	453	410	357	313	270	225	183	146	117	99.0	85.7	75.8	67.6	60.3	55.2	52.2
70	359	330	302	277	246	213	185	158	128	103	83.3	69.3	59.7	52.9	47.6	43.1	39.0	36.5	35.3
75	206	189	173	156	137	119	100	84.1	69.0	56.4	46.3	40.0	35.5	32.2	28.6	26.0	23.8	23.0	22.4
80	97.3	89.8	82.2	73.4	63.5	54.5	46.5	39.4	32.3	27.4	23.3	20.4	18.3	16.8	15.3	14.1	13.2	12.9	12.4
85	25.4	23.6	22.1	19.9	17.6	16.0	14.0	12.1	10.2	8.76	7.56	6.83	6.32	5.63	5.16	4.89	4.59	4.44	4.32
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	0.06	0.07
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	0.15	0.32	0.43
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	0.06	0.19	0.37	0.45	0.70	0.86
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.36	0.49	0.64	0.79	1.09	1.34
145	0.06	0.06	0.12	0.18	0.18	0.06	0.06	0.06	0.13	0.26	0.24	0.44	0.52	0.71	0.91	1.10	1.27	1.58	1.77
150	0.35	0.31	0.42	0.49	0.46	0.30	0.34	0.43	0.49	0.54	0.60	0.84	1.03	1.09	1.26	1.65	1.81	2.08	2.31
155	0.73	0.71	0.67	0.79	0.86	0.79	0.73	0.92	1.03	1.09	1.20	1.44	1.63	1.82	1.88	1.94	2.23	2.56	2.86
160	1.15	1.11	1.22	1.30	1.33	1.40	1.28	1.35	1.52	1.63	1.68	1.86	2.08	2.29	2.49	2.57	2.41	2.80	3.25
165	1.64	1.82	1.72	1.84	1.84	1.89	2.01	1.90	2.01	2.12	2.29	2.46	2.54	2.73	2.96	3.13	3.27	3.35	3.45
170	2.55	2.56	2.69	2.45	2.51	2.81	2.80	2.82	2.67	2.65	2.76	2.99	3.16	3.15	3.23	3.51	3.56	3.53	3.68
175	3.53	3.49	3.55	3.13	3.56	3.73	3.71	3.55	3.41	3.14	3.30	3.24	3.44	3.69	3.60	3.78	3.56	3.65	3.75
180	4.49	4.27	3.98	3.86	4.35	4.33	4.26	4.04	3.58	3.33	3.36	3.36	3.44	3.63	3.58	3.73	3.56	3.28	3.46

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:0.5398A P:64.25W PF:0.9939 Lamp Flux:4761.46x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF070B5070408	WEIGHT:
SPEC.:	DIM.: L355*W272*H72mm	SERIAL No.:
MFR.:	SUR.:0.006	Shielding Angle:

Table--4

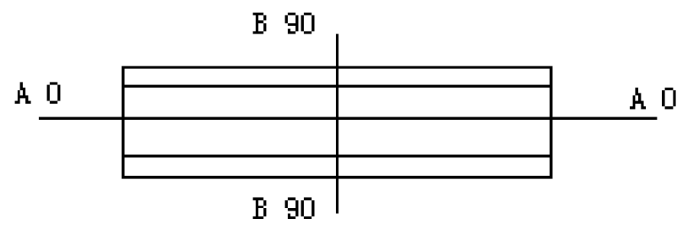
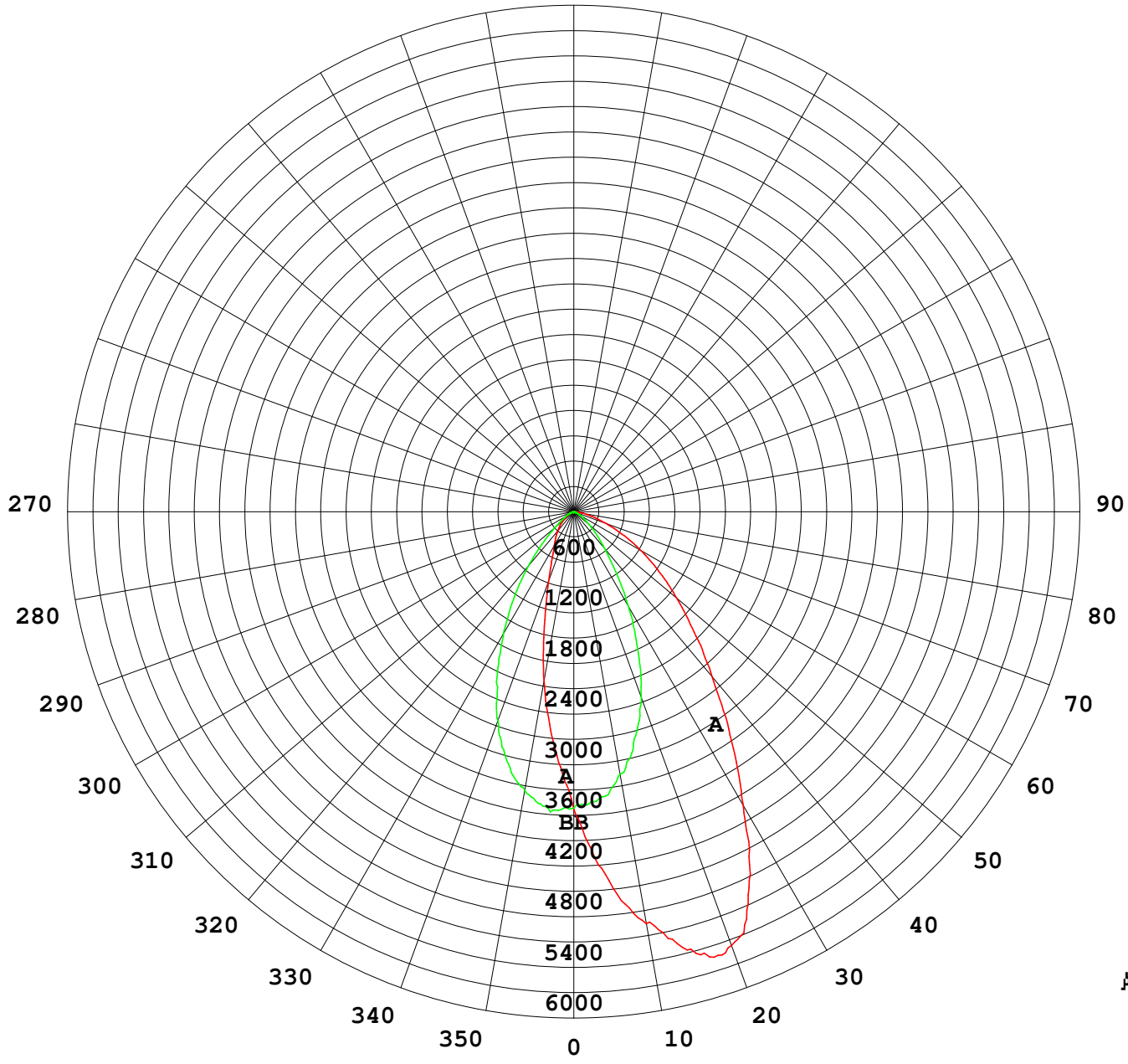
UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	3534	3530	3535	3546	3500	3493	3528	3555	3485	3553	3503	3521	3512	3548	3528				
5	3229	3174	3122	3087	2992	2972	2951	2934	2903	2882	2816	2822	2783	2814	2774				
10	2825	2724	2609	2541	2460	2393	2327	2316	2247	2212	2159	2117	2093	2098	2099				
15	2346	2178	2073	1959	1828	1752	1668	1613	1527	1473	1432	1412	1384	1390	1365				
20	1780	1596	1458	1325	1209	1125	1056	1013	958	942	913	918	911	919	908				
25	1197	1052	930	845	778	732	696	674	645	637	631	630	631	639	631				
30	786	701	639	598	561	535	519	513	496	492	481	482	477	479	472				
35	536	496	466	447	428	417	408	407	398	396	392	390	386	386	380				
40	388	366	350	338	324	320	314	314	311	307	305	305	301	302	299				
45	278	257	247	240	237	231	229	236	230	229	229	230	233	236	236				
50	179	170	166	162	160	159	159	161	164	167	169	172	175	173	171				
55	113	110	109	109	109	109	110	113	115	119	122	125	127	126	124				
60	74.7	74.3	74.2	74.8	75.7	77.2	77.9	81.6	83.2	88.0	91.7	94.8	96.5	96.3	94.1				
65	51.0	50.9	51.5	52.9	54.0	55.6	57.3	59.5	61.6	66.3	69.7	73.7	74.9	75.7	72.1				
70	34.6	34.9	35.7	36.9	37.8	38.5	40.3	42.8	44.7	49.0	52.9	54.6	55.0	55.6	54.0				
75	22.2	22.6	23.3	24.1	24.8	25.7	27.3	28.8	30.1	32.9	35.8	36.6	36.8	37.0	36.6				
80	12.4	12.8	13.2	13.7	14.1	14.5	15.5	16.3	17.3	18.7	20.3	21.1	21.4	21.6	21.2				
85	4.41	4.48	4.60	4.77	4.87	5.10	5.38	5.81	6.14	6.67	7.26	7.49	7.65	7.39	6.89				
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				
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	0.04	0.06				
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.21	0.26	0.30	0.34	0.27				
115	0.00	0.00	0.00	0.00	0.00	0.06	0.19	0.25	0.36	0.37	0.45	0.50	0.51	0.63	0.63				
120	0.00	0.00	0.18	0.20	0.24	0.39	0.48	0.53	0.61	0.79	0.73	0.84	0.83	0.86	0.85				
125	0.25	0.33	0.37	0.54	0.65	0.66	0.81	0.86	1.09	1.08	1.06	1.17	1.25	1.30	1.29				
130	0.55	0.67	0.91	0.97	0.97	1.11	1.33	1.47	1.57	1.60	1.59	1.79	1.71	1.79	1.88				
135	0.96	1.10	1.28	1.45	1.57	1.75	1.87	2.02	2.13	2.03	2.38	2.58	2.38	2.60	2.75				
140	1.40	1.70	1.82	2.12	2.17	2.35	2.48	2.82	2.80	3.14	3.48	3.44	3.13	3.39	3.60				
145	2.00	2.11	2.36	2.66	2.84	2.88	3.09	3.55	3.89	4.17	4.46	4.30	4.10	4.44	4.70				
150	2.48	2.61	2.91	3.08	3.31	3.55	3.64	4.17	4.32	4.66	4.76	4.72	4.74	5.04	5.31				
155	3.09	3.27	3.41	3.51	3.67	3.72	4.24	4.56	4.90	4.93	5.06	5.22	5.05	5.22	5.43				
160	3.48	3.51	3.59	3.63	3.67	3.72	4.27	4.58	4.94	5.03	5.15	5.27	5.29	5.36	5.57				
165	3.58	3.63	3.64	3.66	3.67	3.72	4.26	4.72	4.96	5.46	5.75	5.90	6.07	5.77	5.99				
170	3.81	3.63	3.66	3.77	3.67	3.75	4.23	4.71	4.98	5.76	5.99	6.22	6.53	5.81	6.03				
175	3.81	3.68	3.69	3.63	3.53	3.56	3.78	4.15	4.62	4.96	5.49	5.68	5.99	5.60	5.00				
180	3.57	3.45	3.27	3.02	2.75	2.82	3.01	3.36	3.64	3.91	3.78	4.17	4.22	4.37	3.60				

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**Operators: GANG YU**  
**Test Date: 2015-07-30**

**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:**

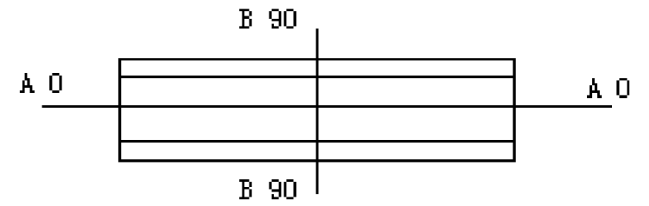
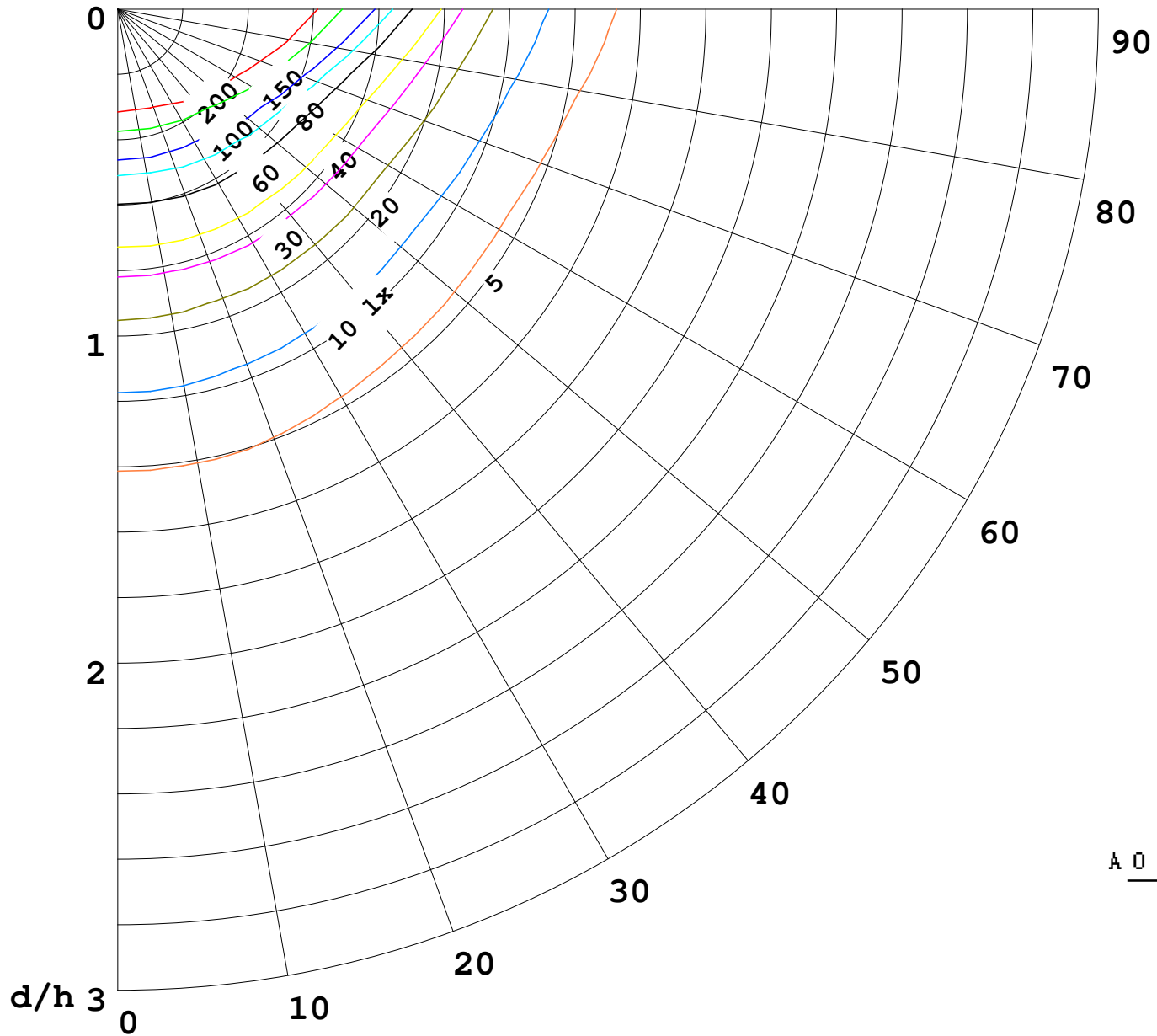
I (cd)





1000 lm

K = 1



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

—————	<b>Pcc</b>	<b>Pw</b>	<b>Pfc</b>
—————	70	50	30
—————	50	30	20

