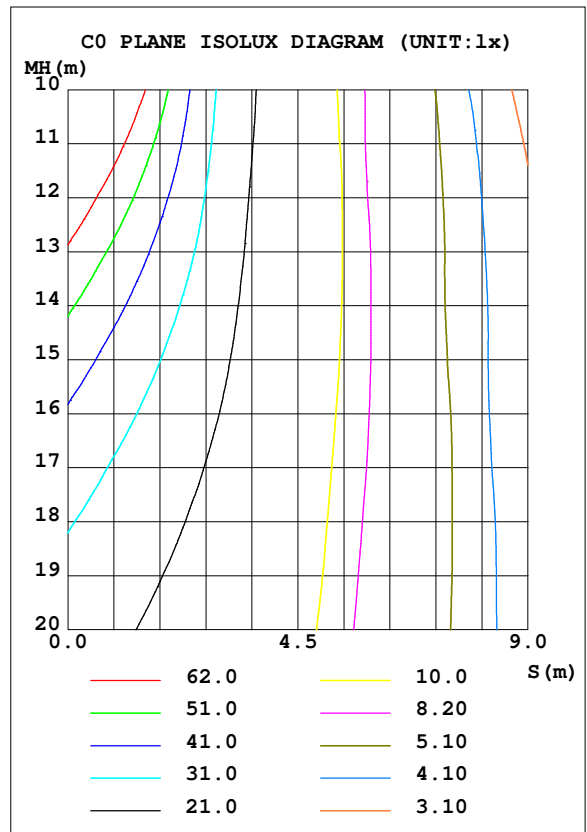
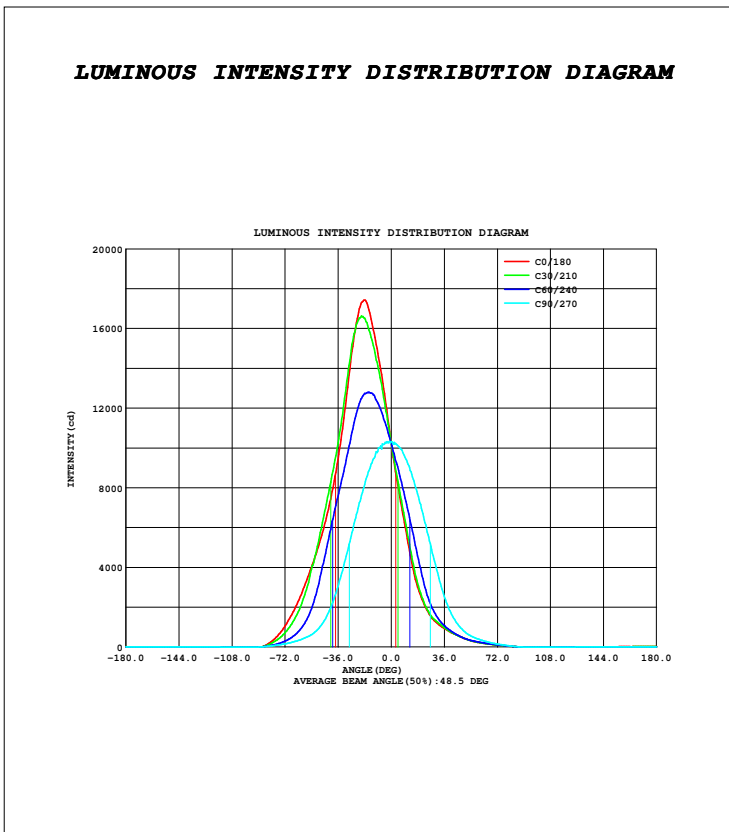


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.10 lm/W			
MODEL	KS-LF200B5070408	I _{max} (cd)	17846	S/MH (C0/180)	1.34
NOMINAL POWER (W)	191.7	LOR (%)	100.0	S/MH (C90/270)	0.87
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	14548	η UP, DN (C0-180)	0.1, 47.8
NOMINAL FLUX (lm)	14547.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 52.1
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.80



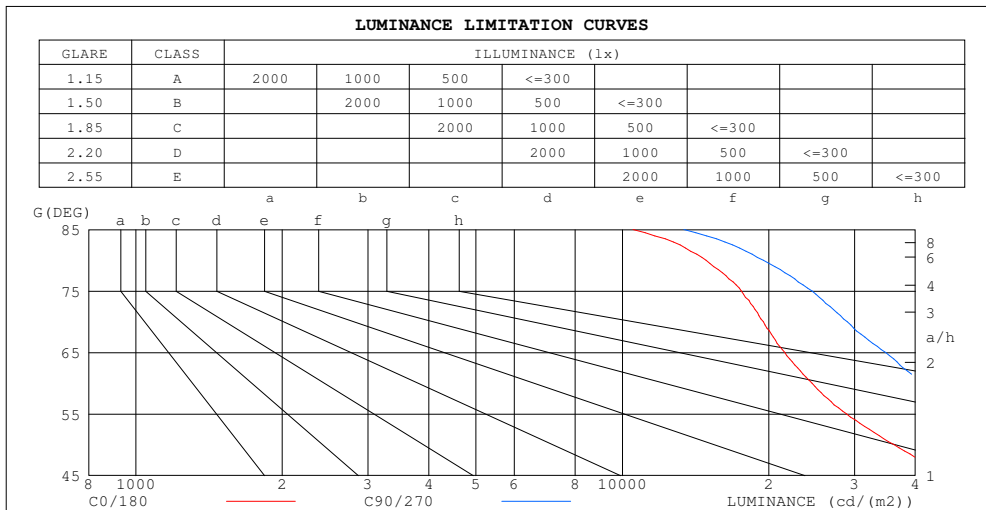
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
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	794.1	844.8	1008	1210	1298	1215	1017	857.3	0- 5	246.8	246.8	1.7, 1.7
10	584.3	665.3	942.9	1361	1518	1369	981.9	684.1	5- 10	732.9	979.7	6.73, 6.73
15	388.4	479.0	842.4	1453	1694	1469	885.0	500.6	10- 15	1174	2154	14.8, 14.8
20	258.4	309.7	715.5	1457	1730	1490	762.7	328.6	15- 20	1528	3682	25.3, 25.3
25	176.9	200.5	563.7	1343	1564	1403	622.0	211.6	20- 25	1734	5416	37.2, 37.2
30	127.9	141.5	416.3	1150	1273	1192	468.5	147.6	25- 30	1748	7164	49.2, 49.2
35	98.63	107.8	279.3	934.9	992.1	973.7	331.2	109.4	30- 35	1616	8779	60.4, 60.4
40	75.86	79.40	180.4	739.7	780.3	776.1	216.4	80.75	35- 40	1430	10209	70.2, 70.2
45	58.56	58.73	116.6	535.2	619.0	580.5	136.4	59.64	40- 45	1211	11420	78.5, 78.5
50	41.84	41.70	76.07	368.5	489.5	403.3	86.22	42.53	45- 50	961.4	12381	85.1, 85.1
55	29.84	29.90	52.21	233.6	381.7	260.5	57.59	30.78	50- 55	721.3	13103	90.1, 90.1
60	22.10	22.21	37.56	144.8	282.8	164.7	41.10	22.77	55- 60	522.1	13625	93.7, 93.7
65	16.41	16.52	26.45	87.31	197.7	101.6	28.32	17.23	60- 65	367.4	13992	96.2, 96.2
70	11.99	11.92	17.84	51.73	129.1	61.04	19.05	12.51	65- 70	248.8	14241	97.9, 97.9
75	8.182	7.920	11.44	28.39	73.08	33.80	12.18	8.484	70- 75	157.7	14399	99, 99
80	4.648	4.433	6.091	13.18	34.62	16.45	6.774	4.824	75- 80	89.40	14487	99.6, 99.6
85	1.650	1.431	2.101	3.533	8.863	4.795	2.535	1.828	80- 85	37.75	14525	99.8, 99.8
90	0	0	0	0	0	0	0	0	85- 90	5.912	14531	99.9, 99.9
95	0	0	0	0	0	0	0	0	90- 95	0.0009	14531	99.9, 99.9
100	0	0	0	0	0	0	0	0.0060	95-100	0.0128	14531	99.9, 99.9
105	0.0592	0	0	0	0	0	0	0.0301	100-105	0.0411	14531	99.9, 99.9
110	0.1542	0.0296	0	0	0	0	0	0.0842	105-110	0.1206	14531	99.9, 99.9
115	0.2442	0.1014	0	0	0	0	0	0.1506	110-115	0.2400	14531	99.9, 99.9
120	0.3158	0.2091	0	0	0	0	0.0178	0.2530	115-120	0.4003	14532	99.9, 99.9
125	0.4323	0.3165	0	0	0.0060	0	0.0597	0.3552	120-125	0.5953	14532	99.9, 99.9
130	0.6251	0.4834	0.0769	0	0.0360	0.0177	0.1305	0.5180	125-130	0.8301	14533	99.9, 99.9
135	0.8813	0.6094	0.1659	0	0.0781	0.0434	0.2254	0.7160	130-135	1.147	14534	99.9, 99.9
140	1.119	0.7465	0.2723	0.0096	0.1251	0.0717	0.3561	0.9147	135-140	1.473	14536	99.9, 99.9
145	1.275	0.8602	0.4202	0.0718	0.1789	0.1318	0.5222	1.096	140-145	1.783	14537	99.9, 99.9
150	1.416	0.8902	0.5504	0.1140	0.2503	0.2337	0.7061	1.237	145-150	1.941	14539	99.9, 99.9
155	1.644	1.099	0.6467	0.2643	0.4652	0.3705	0.8884	1.243	150-155	2.006	14541	100, 100
160	1.633	1.126	0.7221	0.3726	0.6674	0.5260	0.9775	1.220	155-160	1.907	14543	100, 100
165	1.726	1.135	0.9653	0.5517	0.8582	0.7058	1.179	1.293	160-165	1.632	14545	100, 100
170	2.097	1.374	1.153	0.7386	1.098	0.9389	1.330	1.425	165-170	1.403	14546	100, 100
175	2.056	1.374	1.332	0.9784	1.400	1.124	1.363	1.412	170-175	0.9450	14547	100, 100
180	1.615	1.213	1.376	1.250	1.609	1.405	1.427	1.207	175-180	0.3345	14548	100, 100
DEG	LUMINOUS INTENSITY: ×10cd								UNIT: lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10517	13390
80	14871	19487
75	17563	24551
70	19480	28978
65	21572	34769
60	24552	41736
55	28899	50568
50	36163	65745
45	46009	91649

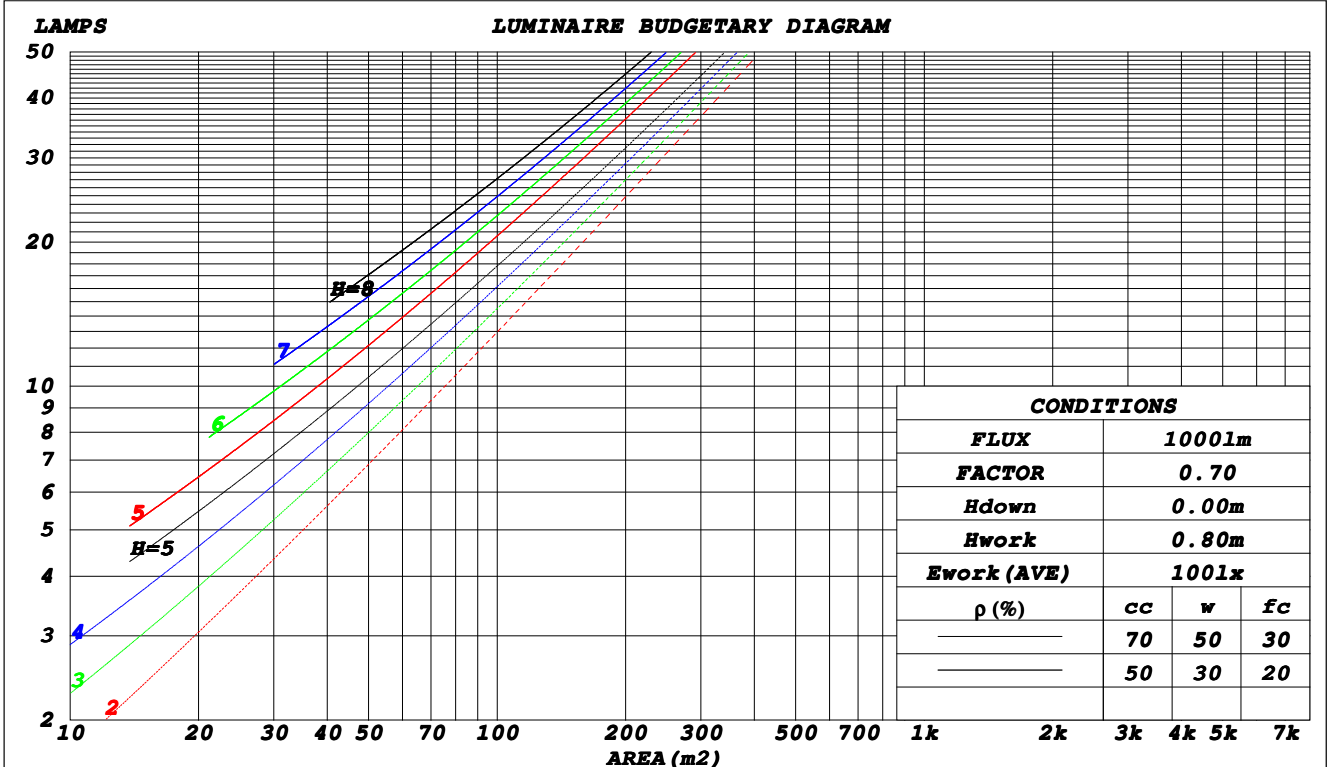
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	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	1.08	1.05	1.02	1.06	1.03	1.01	1.02	.99	.98	.98	.96	.95	.95	.93	.92	.90
2.0	.98	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.84	.87	.84	.82	.80
3.0	.89	.83	.78	.88	.82	.77	.85	.80	.76	.83	.78	.75	.80	.77	.74	.72
4.0	.82	.75	.69	.80	.74	.69	.78	.72	.68	.76	.71	.67	.74	.70	.66	.65
5.0	.75	.68	.62	.74	.67	.62	.72	.66	.61	.70	.65	.61	.68	.64	.60	.58
6.0	.69	.62	.56	.68	.61	.56	.66	.60	.56	.65	.59	.55	.63	.59	.55	.53
7.0	.64	.56	.51	.63	.56	.51	.62	.55	.51	.60	.55	.51	.59	.54	.50	.49
8.0	.59	.52	.47	.59	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.46	.45
9.0	.55	.48	.43	.55	.48	.43	.54	.47	.43	.53	.47	.43	.52	.47	.43	.41
10.0	.52	.45	.40	.51	.45	.40	.50	.44	.40	.49	.44	.40	.48	.43	.40	.38



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: GANG YU
 Test Date: 2015-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 46.2%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	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	.224	.127	.040	.217	.124	.039	.204	.117	.037	.193	.111	.036	.182	.105	.034	
2.0	.217	.119	.036	.211	.116	.036	.200	.111	.034	.190	.106	.033	.180	.102	.032	
3.0	.206	.110	.033	.201	.107	.032	.191	.104	.031	.182	.100	.031	.174	.096	.030	
4.0	.194	.101	.030	.190	.099	.029	.182	.096	.029	.174	.093	.028	.166	.090	.028	
5.0	.184	.094	.027	.180	.092	.027	.172	.090	.026	.165	.087	.026	.159	.085	.025	
6.0	.173	.087	.025	.170	.086	.025	.163	.084	.024	.157	.082	.024	.151	.080	.024	
7.0	.164	.081	.023	.161	.080	.023	.155	.078	.023	.150	.077	.022	.144	.075	.022	
8.0	.155	.076	.021	.153	.075	.021	.147	.074	.021	.142	.072	.021	.138	.071	.021	
9.0	.147	.071	.020	.145	.071	.020	.140	.069	.020	.136	.068	.019	.132	.067	.019	
10.0	.140	.067	.019	.138	.067	.019	.134	.065	.018	.130	.064	.018	.126	.063	.018	

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	.175	.158	.142	.150	.135	.122	.103	.093	.085	.059	.054	.049	.019	.017	.016	
2.0	.163	.133	.108	.140	.115	.093	.096	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.153	.115	.084	.131	.099	.073	.090	.069	.051	.052	.040	.030	.017	.013	.010	
4.0	.144	.101	.067	.124	.087	.059	.085	.061	.041	.049	.036	.024	.016	.012	.008	
5.0	.137	.090	.055	.117	.078	.048	.081	.054	.034	.047	.032	.020	.015	.010	.007	
6.0	.130	.081	.046	.111	.070	.040	.077	.049	.028	.045	.029	.017	.014	.009	.006	
7.0	.123	.074	.039	.106	.064	.034	.073	.045	.024	.043	.026	.014	.014	.009	.005	
8.0	.117	.068	.033	.101	.059	.029	.070	.041	.021	.041	.024	.012	.013	.008	.004	
9.0	.112	.063	.029	.096	.054	.026	.067	.038	.018	.039	.023	.011	.013	.007	.004	
10.0	.107	.058	.026	.092	.051	.023	.064	.036	.016	.037	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm										
NAME: LED FLOOD LIGHT					TYPE:KS-LF200B5070408			WEIGHT:		
SPEC.:					DIM.: L432*W413*H75mm			SERIAL No.:KS-LF200B5070408		
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd					SUR.:0.018			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	18.0	19.2	18.3	19.4	19.6	20.0	21.2	20.3	21.4	21.6
3H	18.7	19.8	19.0	20.0	20.3	20.8	21.9	21.1	22.1	22.4
4H	19.0	20.1	19.3	20.3	20.5	21.1	22.2	21.4	22.4	22.7
6H	19.2	20.2	19.5	20.5	20.7	21.3	22.3	21.7	22.6	22.8
8H	19.3	20.2	19.6	20.5	20.8	21.4	22.3	21.7	22.6	22.9
12H	19.3	20.2	19.6	20.5	20.8	21.4	22.3	21.7	22.6	22.9
4H 2H	18.3	19.3	18.6	19.6	19.8	20.1	21.1	20.4	21.4	21.6
3H	19.2	20.1	19.5	20.4	20.7	21.0	21.9	21.4	22.2	22.5
4H	19.6	20.4	20.0	20.7	21.0	21.4	22.3	21.8	22.6	22.9
6H	19.9	20.6	20.3	21.0	21.3	21.8	22.5	22.1	22.8	23.2
8H	20.0	20.7	20.4	21.0	21.4	21.8	22.5	22.2	22.9	23.2
12H	20.0	20.6	20.4	21.0	21.4	21.9	22.5	22.3	22.9	23.3
8H 4H	19.7	20.4	20.1	20.8	21.1	21.5	22.1	21.9	22.5	22.9
6H	20.1	20.7	20.6	21.1	21.5	21.9	22.4	22.3	22.8	23.2
8H	20.3	20.7	20.7	21.2	21.6	22.0	22.5	22.4	22.9	23.3
12H	20.3	20.8	20.8	21.2	21.7	22.1	22.5	22.5	22.9	23.4
12H 4H	19.7	20.3	20.1	20.7	21.1	21.4	22.0	21.9	22.4	22.8
6H	20.1	20.6	20.6	21.0	21.5	21.8	22.3	22.3	22.7	23.2
8H	20.3	20.7	20.8	21.2	21.6	22.0	22.4	22.5	22.8	23.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.7					+ 2.2 / - 1.0				
1.5H	+ 0.5 / - 0.5					+ 3.4 / - 1.2				
2.0H	+ 1.2 / - 0.8					+ 3.4 / - 1.3				

CIE Pub.117 Corrected 14547 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.3)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: GANG YU
 Test Date: 2015-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 46.2%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	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	58	72	64	58	71	63	58	53
0.80	82	73	68	81	73	68	80	72	67	62
1.00	89	81	76	88	80	75	86	81	75	69
1.25	95	87	82	93	87	82	91	85	81	75
1.50	98	92	87	97	91	86	95	89	85	79
2.00	103	97	93	102	96	92	99	94	91	84
2.50	106	100	96	104	99	95	101	97	93	86
3.00	108	103	99	106	102	98	102	99	96	89
4.00	111	107	104	109	105	102	105	102	100	92
5.00	112	109	106	110	107	105	106	104	102	93
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: 2015-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

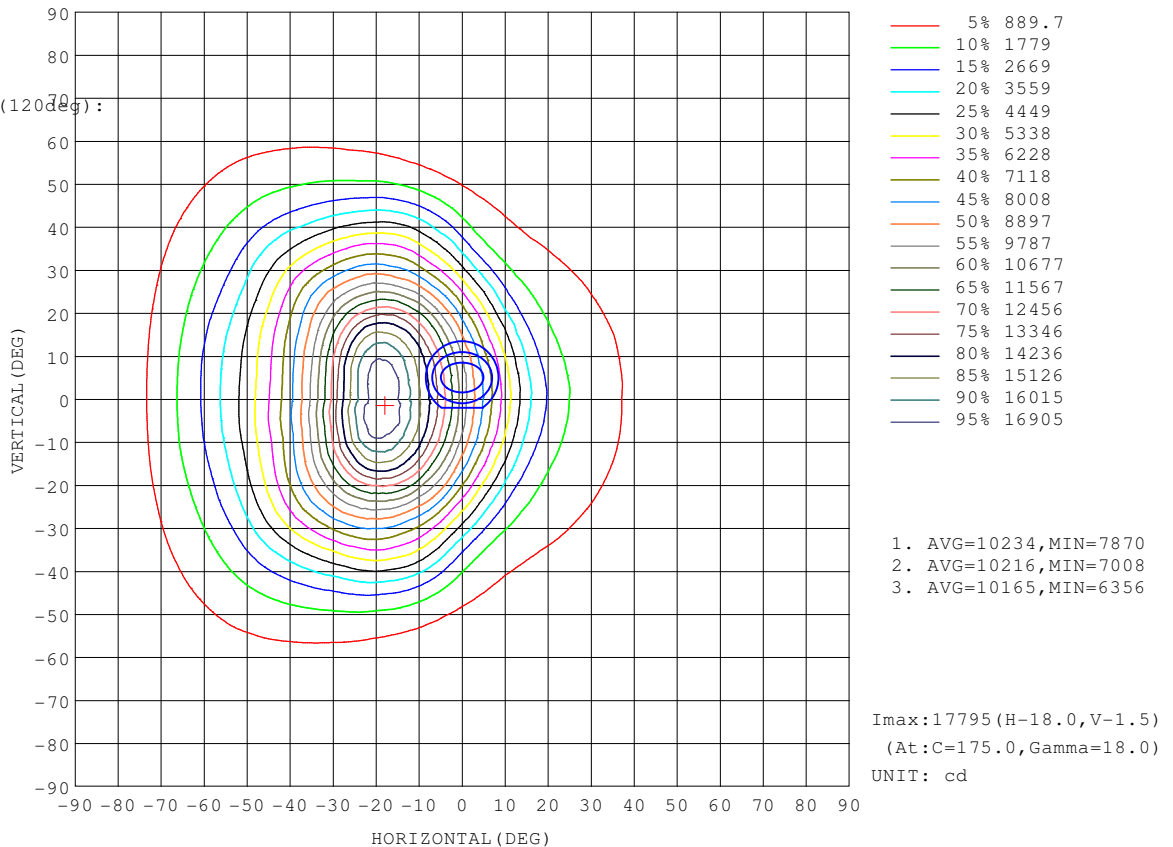
Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

Conical surface Flux(90deg):

11420 lm
%lum = 78.5%
%lamp = 78.5%

Conical surface Flux(120deg):

13625 lm
%lum = 93.7%
%lamp = 93.7%



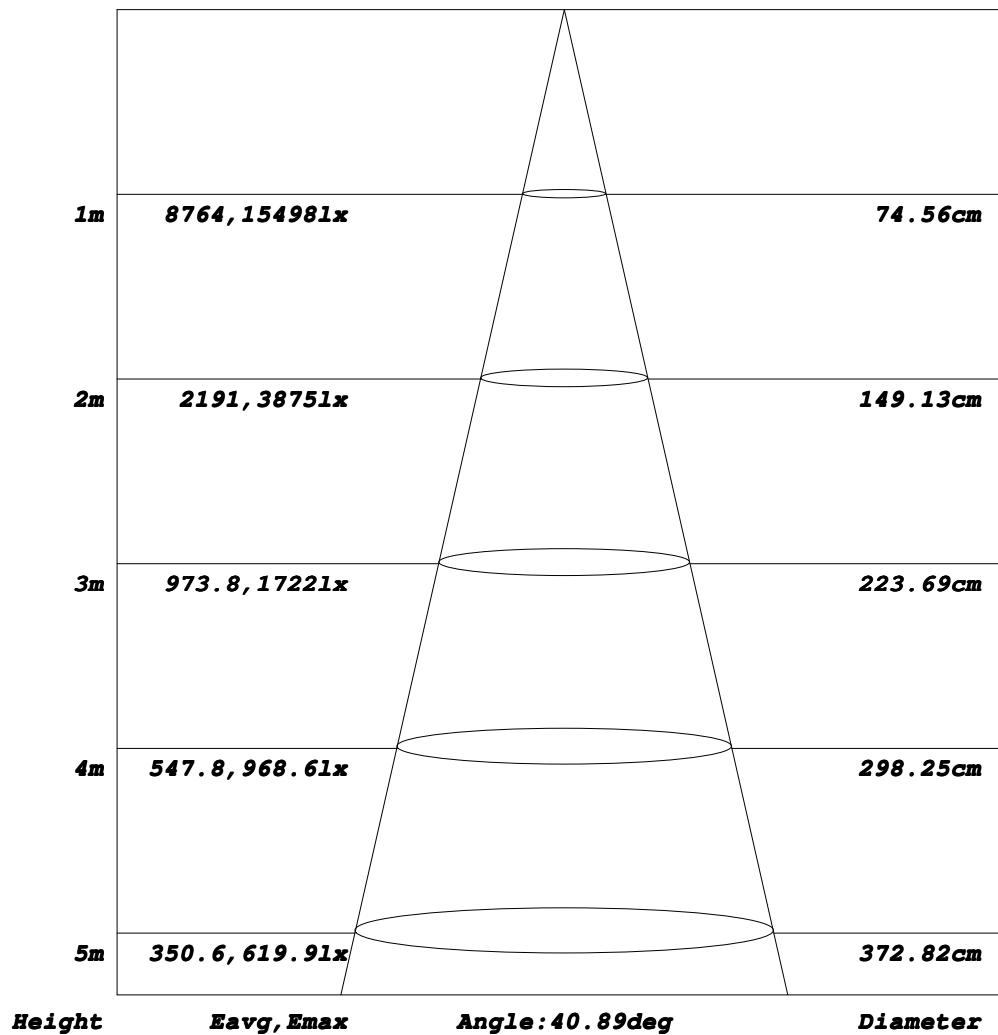
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

Flux out:3849 lm



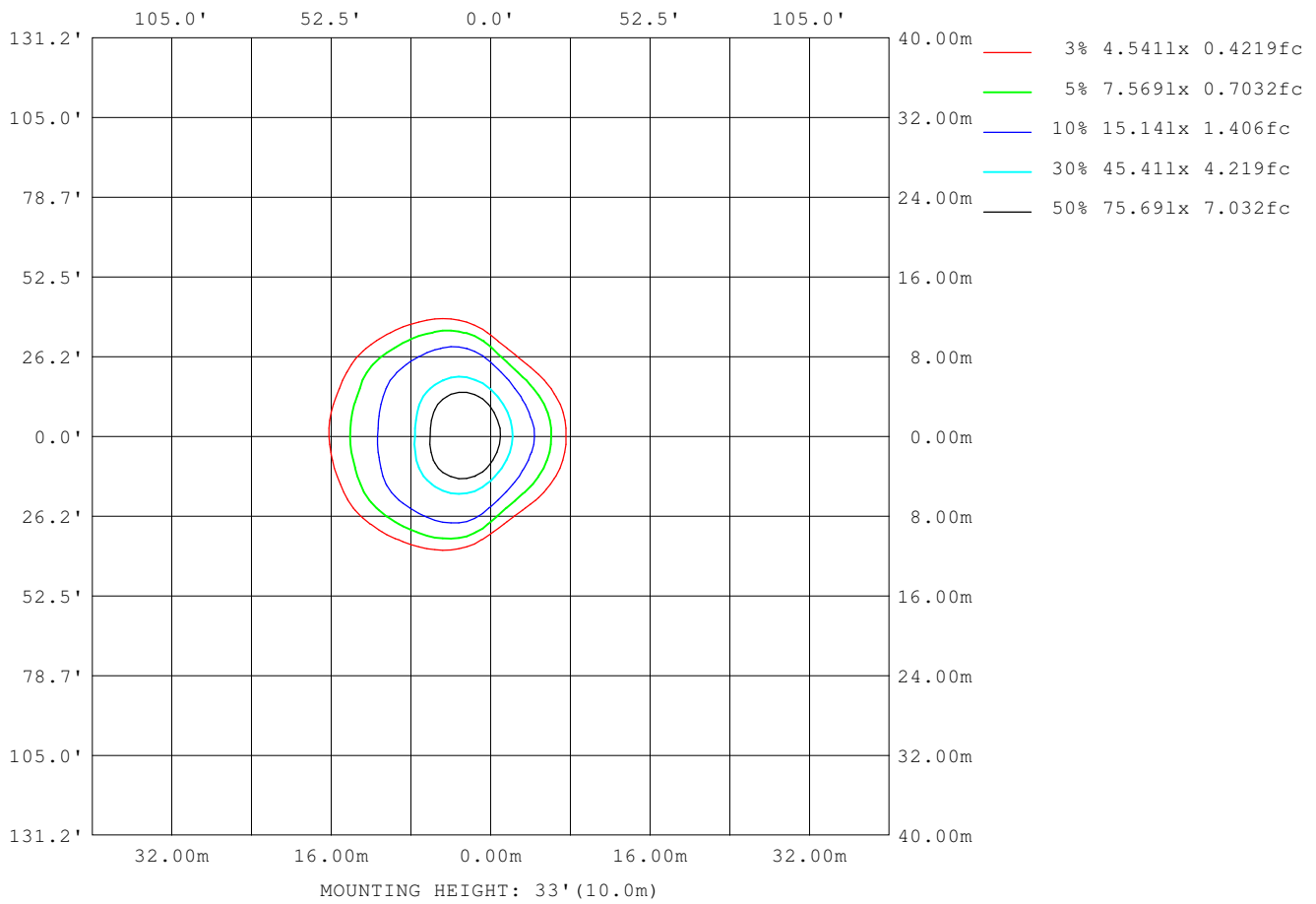
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: GANG YU
 Test Date: 2015-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 46.2%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

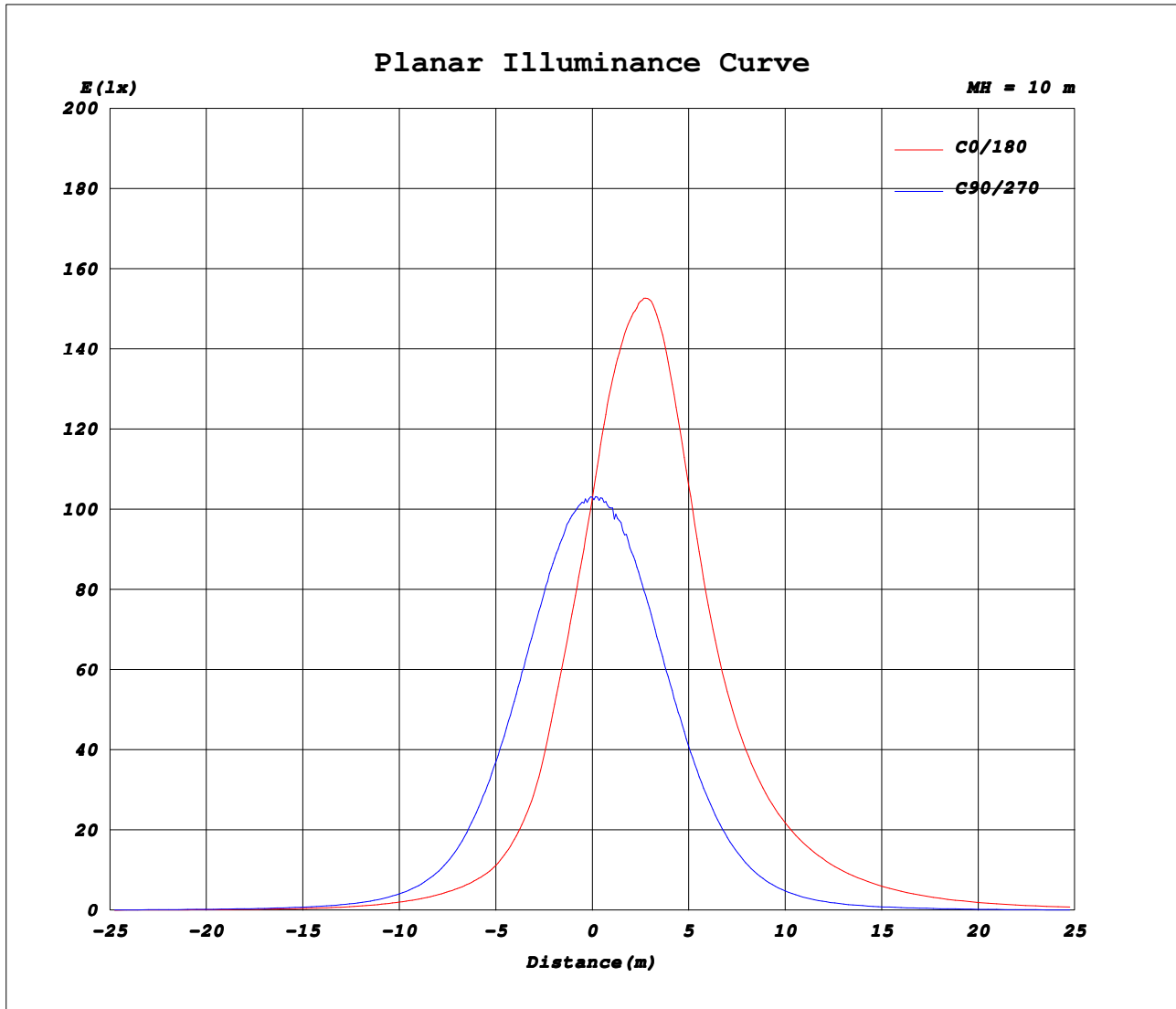
AvgL	cd/m2
L_0~180 (65) av	140733
L_0~180 (75) av	87219
L_0~180 (85) av	33505
L_90~270 (65) av	35999
L_90~270 (75) av	25345
L_90~270 (85) av	14773
L_45 (65) av	73185
L_45 (75) av	42176
L_45 (85) av	18465

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
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: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) \ γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1028	1033	1034	1032	1022	1032	1025	1030	1032	1029	1032	1032	1026	1038	1029	1026	1028	1032	1031
5	794	795	794	799	795	810	815	828	838	845	860	879	886	912	928	944	967	990	1008
10	584	587	582	593	599	610	613	636	650	665	689	715	731	768	801	831	869	906	943
15	388	389	386	396	401	410	417	434	456	479	506	534	566	604	647	688	734	793	842
20	258	259	257	260	262	266	270	279	293	310	332	361	393	433	481	528	583	652	716
25	177	177	177	176	178	180	183	186	192	200	213	231	250	282	324	369	426	497	564
30	128	128	129	130	131	133	134	136	138	141	148	157	166	183	203	237	285	347	416
35	98.6	99.2	100	101	102	103	104	105	106	108	110	112	115	122	133	148	176	218	279
40	75.9	76.6	76.7	77.2	77.5	77.5	77.9	78.4	78.8	79.4	80.9	82.1	83.6	87.2	92.9	101	116	139	180
45	58.6	58.6	58.5	57.9	57.7	57.6	58.0	58.5	58.7	58.7	59.2	59.7	60.2	63.1	67.0	73.2	82.4	95.9	117
50	41.8	42.1	42.3	42.3	42.0	42.2	42.0	42.0	41.7	41.7	42.2	42.7	43.1	45.2	48.1	51.8	57.3	65.7	76.1
55	29.8	29.9	30.0	30.3	30.3	30.2	30.1	30.2	29.8	29.9	30.3	30.9	31.6	33.6	35.6	38.2	42.1	46.8	52.2
60	22.1	22.1	22.1	22.2	22.3	22.2	22.1	22.1	22.1	22.2	22.6	23.2	24.1	25.8	27.5	29.6	31.9	34.7	37.6
65	16.4	16.4	16.4	16.5	16.5	16.6	16.5	16.5	16.4	16.5	16.8	17.3	18.1	19.8	21.3	22.5	23.5	24.8	26.4
70	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.5	13.1	14.5	15.8	16.3	16.7	17.2	17.8
75	8.18	8.18	8.15	8.12	8.11	8.09	8.02	7.99	7.93	7.92	8.05	8.30	8.69	9.64	10.5	10.9	11.1	11.2	11.4
80	4.65	4.62	4.63	4.61	4.59	4.53	4.46	4.45	4.43	4.43	4.52	4.66	4.87	5.34	5.77	5.97	6.01	6.06	6.09
85	1.65	1.62	1.60	1.58	1.56	1.54	1.51	1.47	1.45	1.43	1.45	1.48	1.57	1.79	1.97	2.05	2.08	2.11	2.10
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	0.06	0.07	0.05	0.04	0.03	0.01	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
110	0.15	0.16	0.14	0.13	0.11	0.09	0.09	0.08	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.24	0.24	0.24	0.22	0.20	0.20	0.17	0.15	0.13	0.10	0.08	0.07	0.05	0.02	0.01	0.00	0.00	0.00	0.00
120	0.32	0.33	0.32	0.31	0.31	0.27	0.29	0.26	0.23	0.21	0.19	0.17	0.15	0.11	0.09	0.07	0.02	0.00	0.00
125	0.43	0.42	0.38	0.39	0.40	0.31	0.36	0.37	0.36	0.32	0.29	0.28	0.27	0.25	0.20	0.16	0.09	0.04	0.00
130	0.63	0.62	0.51	0.56	0.64	0.59	0.43	0.50	0.50	0.48	0.46	0.42	0.39	0.37	0.34	0.28	0.21	0.14	0.08
135	0.88	0.89	0.74	0.74	0.85	0.84	0.64	0.55	0.60	0.61	0.64	0.60	0.56	0.51	0.45	0.39	0.31	0.23	0.17
140	1.12	1.16	0.97	0.96	1.13	1.16	1.07	0.74	0.70	0.75	0.74	0.75	0.74	0.69	0.65	0.55	0.46	0.36	0.27
145	1.27	1.33	1.17	1.20	1.34	1.42	1.35	1.10	0.84	0.86	0.84	0.84	0.84	0.83	0.76	0.70	0.62	0.51	0.42
150	1.42	1.51	1.35	1.36	1.47	1.45	1.41	1.33	1.05	0.89	0.94	0.93	0.93	0.92	0.89	0.82	0.74	0.65	0.55
155	1.64	1.79	1.73	1.58	1.53	1.51	1.55	1.51	1.27	1.10	1.04	1.02	1.02	1.04	0.99	0.94	0.86	0.77	0.65
160	1.63	1.74	1.73	1.54	1.52	1.51	1.58	1.54	1.35	1.13	1.04	1.05	1.06	1.07	1.06	1.04	0.95	0.84	0.72
165	1.73	1.77	1.74	1.59	1.61	1.70	1.68	1.60	1.42	1.13	1.05	1.11	1.12	1.13	1.15	1.11	1.02	1.02	0.97
170	2.10	2.14	2.12	1.89	1.94	2.04	1.98	1.85	1.64	1.37	1.23	1.22	1.24	1.26	1.26	1.22	1.22	1.20	1.15
175	2.06	2.08	2.02	1.78	1.90	1.97	1.88	1.77	1.59	1.37	1.23	1.22	1.25	1.27	1.32	1.36	1.40	1.40	1.33
180	1.61	1.61	1.43	1.30	1.55	1.63	1.61	1.48	1.41	1.21	1.14	1.21	1.23	1.27	1.31	1.41	1.44	1.44	1.38

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

Table--2

UNIT: x10cd

C (DEG) \ γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1027	1039	1036	1031	1024	1039	1032	1036	1037	1040	1034	1030	1029	1034	1036	1035	1030	1028	1033
5	1027	1059	1083	1103	1116	1151	1164	1194	1210	1232	1240	1256	1277	1285	1293	1300	1307	1298	1298
10	985	1049	1092	1133	1172	1236	1273	1314	1361	1398	1426	1455	1474	1503	1508	1518	1534	1518	1521
15	910	978	1046	1106	1168	1253	1312	1394	1453	1507	1554	1585	1631	1674	1689	1693	1705	1694	1694
20	783	874	953	1025	1098	1204	1289	1380	1457	1529	1600	1652	1687	1741	1753	1747	1754	1730	1738
25	638	731	817	901	976	1077	1166	1253	1343	1427	1500	1553	1598	1624	1615	1611	1603	1564	1567
30	494	581	667	748	819	901	989	1062	1150	1214	1276	1318	1339	1353	1330	1324	1303	1273	1276
35	358	449	533	611	672	746	810	877	935	991	1036	1063	1069	1075	1050	1021	1021	992	997
40	242	319	395	465	522	587	644	690	740	789	828	853	861	858	830	801	799	780	785
45	153	203	258	310	360	413	456	496	535	586	631	666	679	668	645	627	632	619	615
50	92.7	119	150	187	219	259	291	325	369	409	450	485	506	506	500	489	491	489	486
55	59.4	71.3	86.5	105	125	151	175	202	234	267	301	333	356	364	366	371	383	382	382
60	41.0	46.5	53.8	63.3	74.4	89.3	105	124	145	168	192	215	234	245	256	266	278	283	285
65	28.3	31.2	34.8	39.5	45.2	53.0	62.4	74.2	87.3	102	118	135	147	159	169	182	194	198	196
70	18.9	20.5	22.3	24.5	27.1	31.2	36.8	43.9	51.7	60.5	69.4	80.1	88.4	97.6	106	116	127	129	127
75	11.9	12.7	13.6	14.5	15.5	17.6	20.3	24.0	28.4	33.5	39.0	44.4	50.1	55.2	59.6	64.3	70.6	73.1	72.9
80	6.31	6.67	7.08	7.53	7.90	8.76	9.80	11.3	13.2	15.4	17.8	20.2	22.3	24.6	26.9	29.4	32.7	34.6	34.5
85	2.13	2.22	2.28	2.33	2.37	2.52	2.73	3.09	3.53	4.07	4.66	5.18	5.76	6.31	6.85	7.56	8.45	8.86	8.88
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	0.01	0.00
130	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	0.00	0.00	0.00	0.04	0.03
135	0.11	0.08	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08
140	0.21	0.17	0.12	0.09	0.07	0.04	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.00	0.00	0.01	0.13	0.12
145	0.34	0.27	0.19	0.17	0.13	0.10	0.09	0.08	0.07	0.05	0.08	0.09	0.08	0.08	0.03	0.05	0.05	0.18	0.16
150	0.45	0.34	0.32	0.29	0.24	0.20	0.18	0.14	0.11	0.14	0.17	0.18	0.17	0.10	0.10	0.11	0.09	0.25	0.23
155	0.53	0.54	0.48	0.41	0.39	0.37	0.31	0.27	0.26	0.28	0.32	0.33	0.27	0.24	0.22	0.23	0.21	0.47	0.43
160	0.73	0.66	0.60	0.55	0.52	0.49	0.39	0.34	0.37	0.43	0.48	0.46	0.33	0.34	0.33	0.35	0.31	0.67	0.63
165	0.88	0.86	0.80	0.78	0.75	0.69	0.52	0.50	0.55	0.62	0.68	0.60	0.53	0.48	0.49	0.52	0.47	0.86	0.83
170	1.11	1.04	1.06	1.04	0.98	0.88	0.69	0.70	0.74	0.84	0.90	0.78	0.72	0.69	0.74	0.76	0.70	1.10	1.11
175	1.25	1.36	1.37	1.32	1.21	1.12	0.94	0.97	0.98	1.09	1.09	1.10	1.05	0.95	0.90	0.90	0.95	1.40	1.40
180	1.51	1.52	1.50	1.53	1.51	1.39	1.25	1.19	1.25	1.32	1.45	1.41	1.37	1.29	1.35	1.33	1.29	1.61	1.64

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

Table--3

UNIT: ×10cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1034	1032	1022	1032	1025	1030	1032	1029	1032	1032	1026	1038	1029	1026	1028	1032	1031	1027	1039
5	1297	1290	1280	1275	1254	1247	1230	1215	1200	1178	1146	1141	1110	1089	1063	1049	1017	995	983
10	1516	1503	1483	1471	1441	1428	1397	1369	1331	1294	1240	1207	1158	1107	1065	1025	982	931	898
15	1694	1684	1662	1632	1593	1565	1514	1469	1421	1350	1280	1220	1148	1076	1017	957	885	829	779
20	1748	1746	1726	1698	1663	1616	1560	1490	1425	1337	1249	1172	1083	996	919	844	763	693	636
25	1581	1609	1609	1598	1575	1538	1470	1403	1328	1233	1128	1050	955	867	783	701	622	540	480
30	1291	1320	1335	1340	1335	1309	1256	1192	1122	1041	958	885	797	711	633	551	469	385	328
35	1010	1024	1051	1065	1070	1056	1015	974	925	862	788	732	651	569	492	417	331	256	201
40	796	816	831	852	866	853	812	776	729	683	630	575	510	437	359	291	216	160	128
45	629	649	660	674	682	659	621	580	538	498	452	412	358	299	239	184	136	106	90.9
50	494	500	502	509	505	476	439	403	366	329	292	258	218	179	140	109	86.2	72.3	63.3
55	383	374	367	374	358	324	291	260	231	202	173	150	124	101	81.4	67.4	57.6	51.1	45.7
60	278	262	251	246	232	211	188	165	144	123	104	88.6	74.0	61.0	51.8	45.6	41.1	37.3	34.6
65	190	179	168	159	147	133	116	102	88.4	74.5	62.1	53.3	45.2	38.4	33.8	30.8	28.3	26.4	25.0
70	121	113	106	97.7	89.3	80.3	70.0	61.0	52.2	43.9	36.7	31.7	27.2	24.2	22.1	20.6	19.1	18.1	17.8
75	69.7	64.8	58.9	53.9	49.5	44.6	39.0	33.8	28.7	24.3	20.4	17.9	15.8	14.5	13.5	12.8	12.2	11.7	11.8
80	32.6	30.1	27.7	25.7	23.6	21.4	18.8	16.4	14.1	11.9	10.2	9.00	8.21	7.71	7.39	7.08	6.77	6.70	6.73
85	8.47	7.97	7.42	6.99	6.51	6.03	5.42	4.80	4.25	3.72	3.28	3.05	2.90	2.81	2.69	2.62	2.53	2.50	2.55
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	0.01	0.01
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	0.01	0.01	0.02	0.04	0.07
125	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.06	0.10	0.14
130	0.04	0.03	0.02	0.04	0.03	0.02	0.02	0.02	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.08	0.13	0.18	0.25
135	0.08	0.07	0.05	0.07	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.09	0.11	0.17	0.23	0.30	0.39
140	0.11	0.10	0.08	0.11	0.11	0.09	0.07	0.07	0.07	0.08	0.09	0.10	0.12	0.17	0.21	0.28	0.36	0.46	0.57
145	0.17	0.15	0.13	0.19	0.17	0.15	0.13	0.13	0.14	0.14	0.16	0.19	0.22	0.25	0.33	0.42	0.52	0.64	0.77
150	0.24	0.24	0.26	0.26	0.29	0.26	0.24	0.23	0.23	0.24	0.26	0.30	0.36	0.39	0.45	0.58	0.71	0.84	0.97
155	0.42	0.46	0.43	0.38	0.45	0.44	0.40	0.37	0.37	0.39	0.41	0.45	0.51	0.58	0.64	0.71	0.89	1.05	1.17
160	0.52	0.68	0.62	0.59	0.54	0.65	0.59	0.53	0.50	0.53	0.56	0.58	0.65	0.72	0.82	0.91	0.98	1.10	1.28
165	0.72	0.86	0.83	0.78	0.75	0.74	0.79	0.71	0.65	0.67	0.70	0.76	0.81	0.87	0.98	1.09	1.18	1.30	1.35
170	1.03	1.00	1.12	1.04	0.97	1.00	0.94	0.94	0.85	0.81	0.84	0.89	1.01	1.08	1.12	1.20	1.33	1.41	1.50
175	1.37	1.24	1.29	1.29	1.23	1.32	1.30	1.12	1.07	1.02	1.01	1.05	1.14	1.26	1.33	1.36	1.36	1.45	1.57
180	1.67	1.47	1.38	1.59	1.66	1.60	1.54	1.40	1.22	1.16	1.15	1.20	1.26	1.33	1.39	1.43	1.43	1.40	1.48

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.3V I:1.570A P:186.3W PF:0.9943 Lamp Flux:14547.2x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF200B5070408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:KS-LF200B5070408
MFR.: Shenzhen Sinotron-Lighting Co.,Ltd	SUR.:0.018	Shielding Angle:

Table--4

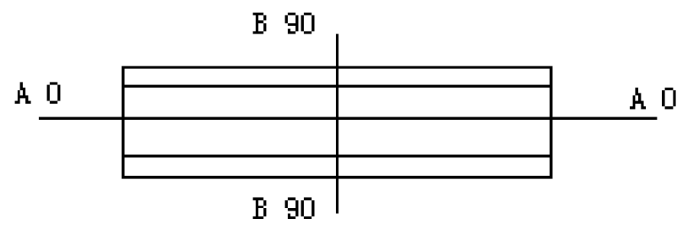
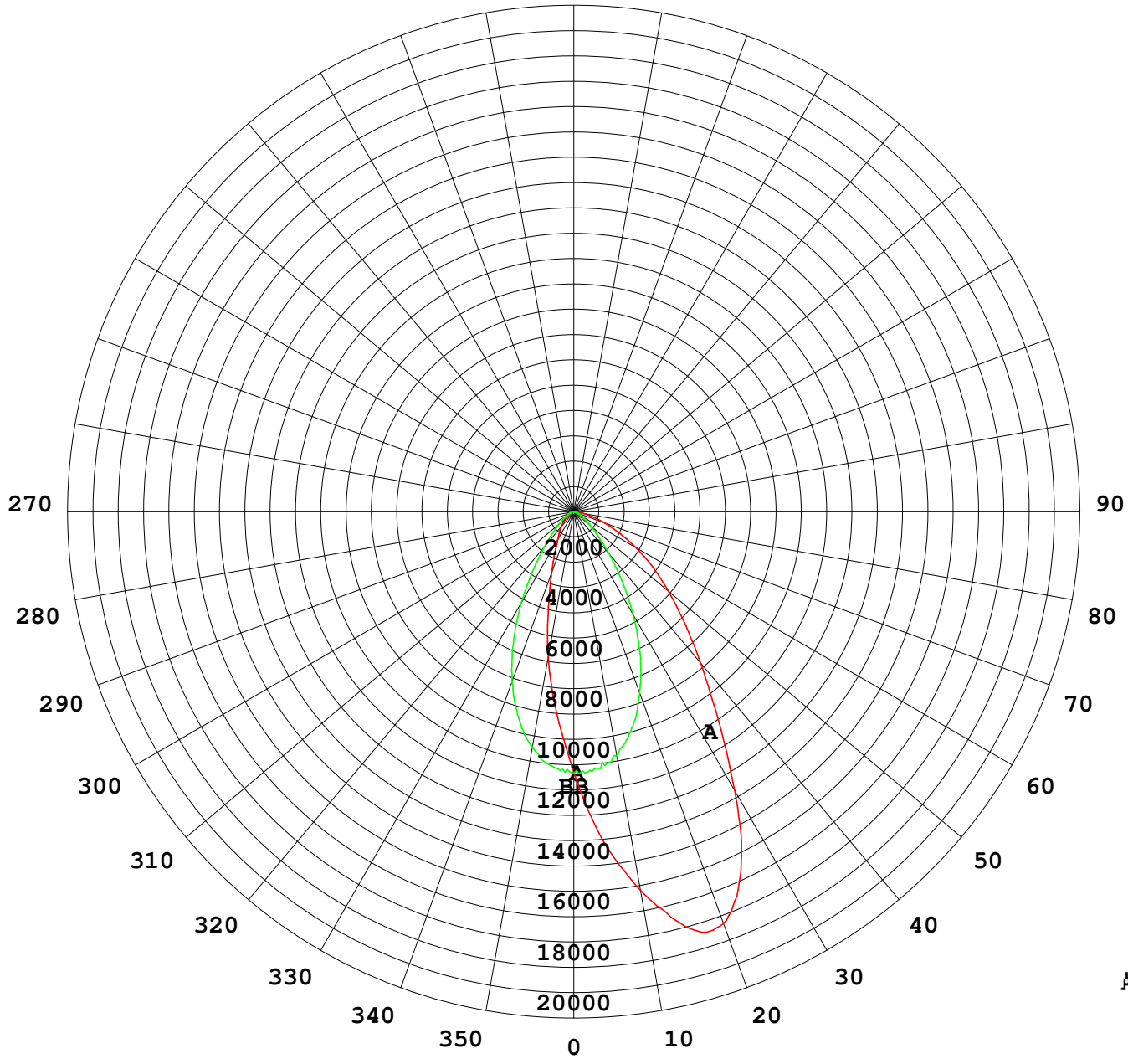
UNIT: ×10cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1036	1031	1024	1039	1032	1036	1037	1040	1034	1030	1029	1034	1036	1035	1030				
5	960	937	909	904	884	869	857	841	832	820	813	810	804	800	806				
10	855	819	779	761	732	701	684	663	643	629	618	608	598	592	587				
15	724	676	628	596	559	527	501	476	452	431	419	399	404	397	397				
20	574	518	464	427	403	352	329	308	292	280	271	267	264	262	263				
25	414	357	307	275	246	226	212	202	194	188	183	182	179	179	180				
30	271	226	195	179	165	154	148	142	138	136	134	134	131	131	130				
35	165	143	128	121	115	111	109	108	105	105	104	104	102	101	99.9				
40	110	98.7	90.6	87.2	84.0	81.8	80.8	79.9	79.3	78.6	78.2	78.6	77.8	77.0	77.3				
45	79.7	71.2	65.2	62.6	60.5	59.6	59.6	59.4	58.8	58.7	58.3	58.9	58.2	58.2	59.1				
50	56.3	50.9	46.8	45.0	43.3	42.9	42.5	42.7	42.6	42.7	42.7	42.8	42.6	42.8	42.9				
55	41.3	37.7	34.7	33.0	31.8	31.0	30.8	30.8	30.6	30.7	30.9	31.1	30.7	30.5	30.8				
60	31.8	29.0	26.6	25.2	23.8	23.2	22.8	22.7	22.7	22.8	22.8	22.9	22.5	22.5	22.6				
65	23.8	22.5	20.7	19.3	18.1	17.4	17.2	17.1	17.1	17.1	17.0	17.0	16.8	16.7	16.9				
70	17.3	16.7	15.4	14.2	13.2	12.7	12.5	12.5	12.5	12.5	12.4	12.5	12.2	12.2	12.3				
75	11.7	11.3	10.4	9.60	8.93	8.58	8.48	8.48	8.43	8.42	8.38	8.42	8.30	8.19	8.33				
80	6.70	6.50	6.01	5.57	5.15	4.90	4.82	4.81	4.80	4.80	4.79	4.83	4.75	4.70	4.76				
85	2.52	2.42	2.25	2.08	1.92	1.84	1.83	1.83	1.84	1.85	1.84	1.84	1.80	1.78	1.80				
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	0.01	0.01	0.01	0.01	0.02				
100	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.04	0.04	0.04	0.05	0.06				
105	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.04	0.05	0.07	0.07	0.09	0.10	0.10	0.11				
110	0.01	0.01	0.03	0.04	0.05	0.06	0.08	0.10	0.11	0.13	0.13	0.15	0.16	0.17	0.19				
115	0.03	0.05	0.07	0.10	0.11	0.13	0.15	0.17	0.18	0.19	0.22	0.23	0.24	0.25	0.27				
120	0.10	0.13	0.15	0.19	0.21	0.23	0.25	0.26	0.27	0.30	0.30	0.32	0.33	0.33	0.34				
125	0.19	0.23	0.28	0.33	0.34	0.34	0.36	0.39	0.40	0.40	0.38	0.40	0.44	0.45	0.46				
130	0.33	0.39	0.43	0.47	0.48	0.50	0.52	0.54	0.55	0.54	0.50	0.61	0.60	0.59	0.59				
135	0.48	0.55	0.61	0.66	0.69	0.72	0.72	0.71	0.72	0.67	0.77	0.86	0.83	0.84	0.89				
140	0.67	0.77	0.83	0.89	0.92	0.90	0.91	0.94	0.91	0.93	1.10	1.15	1.06	1.11	1.14				
145	0.88	0.99	1.05	1.11	1.10	1.08	1.10	1.17	1.15	1.26	1.43	1.40	1.36	1.36	1.41				
150	1.09	1.18	1.24	1.27	1.26	1.24	1.24	1.32	1.31	1.39	1.50	1.51	1.50	1.51	1.62				
155	1.28	1.34	1.38	1.37	1.38	1.30	1.24	1.29	1.45	1.58	1.53	1.57	1.55	1.59	1.76				
160	1.37	1.43	1.39	1.39	1.40	1.35	1.22	1.25	1.45	1.54	1.54	1.55	1.54	1.49	1.66				
165	1.48	1.56	1.58	1.59	1.50	1.41	1.29	1.34	1.58	1.68	1.75	1.74	1.75	1.73	1.78				
170	1.54	1.60	1.62	1.68	1.55	1.43	1.42	1.44	1.68	1.86	1.87	1.86	1.90	1.81	1.85				
175	1.62	1.60	1.60	1.62	1.53	1.38	1.41	1.33	1.51	1.73	1.74	1.69	1.70	1.71	1.64				
180	1.51	1.50	1.47	1.47	1.35	1.19	1.21	1.23	1.28	1.41	1.43	1.36	1.28	1.24	1.24				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: GANG YU
Test Date: 2015-08-12

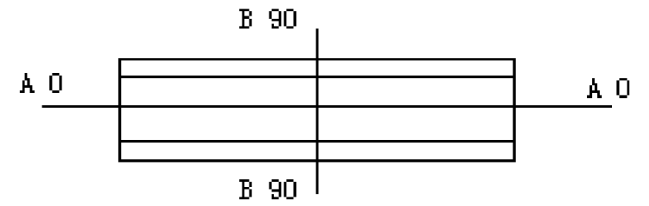
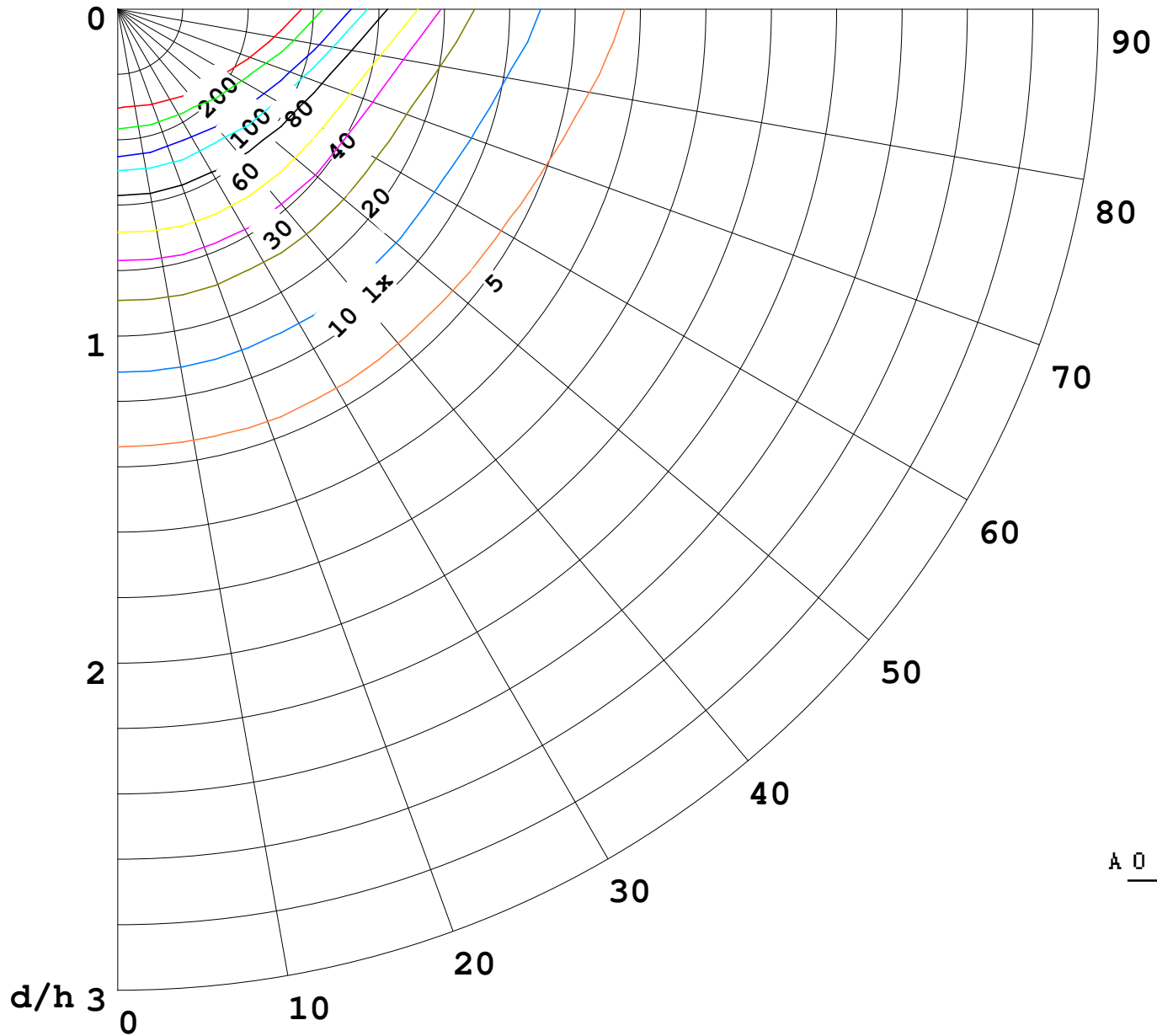
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 46.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

I (cd)



1000 lm

K = 1



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

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

