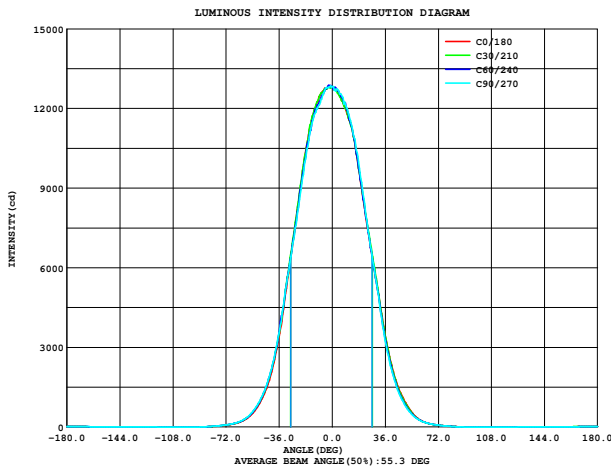


LUMINAIRE PHOTOMETRIC TEST REPORT

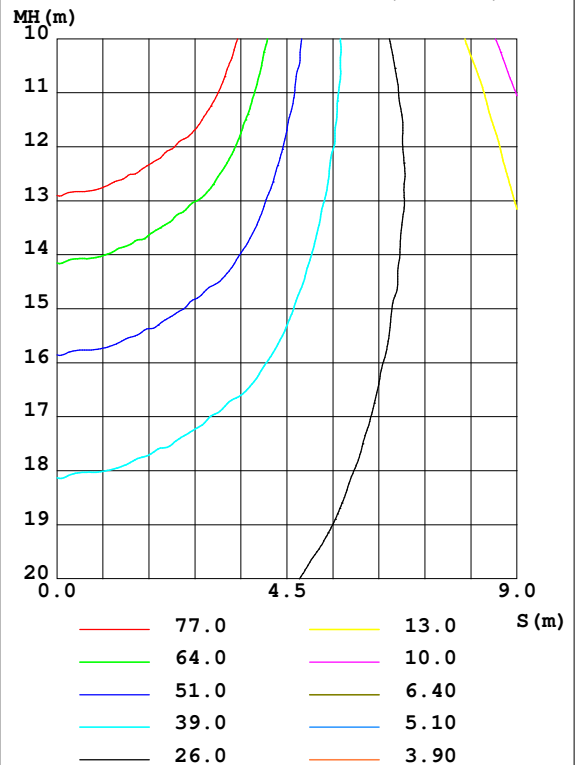
Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KS-LF140B6060408	Imax (cd)	12901	S/MH (C0/180)	0.86
NOMINAL POWER (W)	130	LOR (%)	100.0	S/MH (C90/270)	0.85
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	11779	η UP, DN (C0-180)	0.1, 49.2
NOMINAL FLUX (lm)	11777.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.7
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	0.90

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



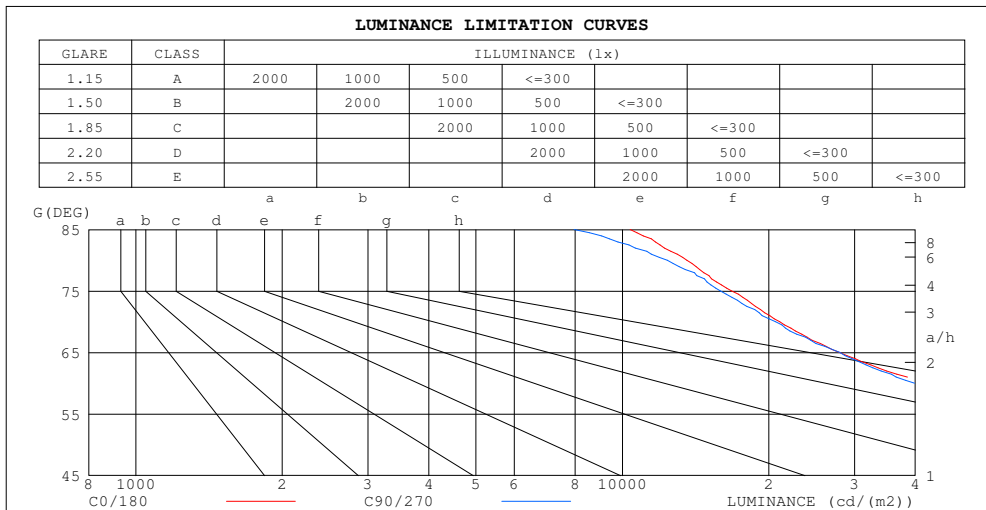
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
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	1248	1249	1255	1269	1276	1266	1266	1247	0- 5	303.1	303.1	2.57,2.57
10	1179	1180	1200	1229	1225	1219	1197	1192	5- 10	879.8	1183	10,10
15	1081	1082	1088	1114	1129	1113	1107	1088	10- 15	1368	2551	21.7,21.7
20	898.2	906.0	920.1	948.3	963.9	955.5	938.0	916.1	15- 20	1671	4222	35.8,35.8
25	713.5	725.0	719.2	749.7	755.0	766.1	749.8	740.8	20- 25	1737	5959	50.6,50.6
30	549.9	555.0	544.0	566.1	562.6	574.3	570.5	579.7	25- 30	1635	7594	64.5,64.5
35	376.9	371.2	358.6	364.6	369.3	383.4	384.3	395.9	30- 35	1371	8965	76.1,76.1
40	241.9	232.9	221.8	225.7	230.6	240.2	244.6	249.5	35- 40	1002	9967	84.6,84.6
45	147.9	139.9	132.5	134.3	138.8	144.9	150.7	152.4	40- 45	685.7	10653	90.4,90.4
50	90.57	84.24	76.79	78.18	81.19	85.05	89.55	93.57	45- 50	450.1	11103	94.3,94.3
55	48.94	45.93	43.13	43.59	45.17	48.20	50.77	52.04	50- 55	280.3	11383	96.6,96.6
60	25.38	24.06	23.90	23.92	24.85	26.58	27.84	27.19	55- 60	161.6	11545	98,98
65	14.19	13.84	14.19	14.27	14.35	15.36	15.76	15.07	60- 65	94.20	11639	98.8,98.8
70	8.640	8.357	8.479	8.456	8.654	9.275	9.545	9.253	65- 70	57.85	11697	99.3,99.3
75	5.208	4.939	4.944	4.816	5.074	5.490	5.704	5.654	70- 75	35.88	11733	99.6,99.6
80	2.826	2.692	2.576	2.547	2.648	2.911	3.113	3.129	75- 80	21.02	11754	99.8,99.8
85	1.085	0.9554	0.8325	0.7848	0.8542	1.018	1.223	1.226	80- 85	9.980	11764	99.9,99.9
90	0	0	0	0	0	0	0	0	85- 90	2.025	11766	99.9,99.9
95	0	0	0	0	0	0	0	0	90- 95	0	11766	99.9,99.9
100	0	0	0	0	0	0	0	0	95-100	0	11766	99.9,99.9
105	0	0	0	0	0	0	0	0	100-105	0	11766	99.9,99.9
110	0	0	0	0	0	0	0	0	105-110	0	11766	99.9,99.9
115	0	0	0	0	0	0	0	0	110-115	0	11766	99.9,99.9
120	0	0	0	0	0.0060	0.0061	0.0145	0	115-120	0.0021	11766	99.9,99.9
125	0	0.0157	0	0	0.0421	0.0423	0.0421	0.0424	120-125	0.0506	11766	99.9,99.9
130	0.0529	0.0960	0.0818	0.0753	0.0906	0.0908	0.1143	0.1008	125-130	0.2074	11766	99.9,99.9
135	0.1740	0.2047	0.1738	0.1569	0.2061	0.1812	0.2105	0.1818	130-135	0.5200	11766	99.9,99.9
140	0.3188	0.3318	0.2996	0.2601	0.3385	0.2961	0.3369	0.3151	135-140	0.9106	11766	99.9,99.9
145	0.4640	0.4590	0.4205	0.3863	0.4599	0.4595	0.5055	0.4848	140-145	1.297	11769	99.9,99.9
150	0.6118	0.5909	0.6123	0.5744	0.6405	0.6287	0.7161	0.6729	145-150	1.604	11770	99.9,99.9
155	0.8914	0.7546	0.7455	0.7983	0.8757	0.8459	0.9563	0.8847	150-155	1.901	11772	99.9,100
160	0.9830	0.7991	0.9130	0.9323	0.9716	0.9455	1.041	1.013	155-160	1.976	11774	100,100
165	1.140	0.9359	1.052	1.083	1.147	1.059	1.305	1.145	160-165	1.725	11776	100,100
170	1.404	1.184	1.280	1.252	1.413	1.299	1.485	1.337	165-170	1.498	11777	100,100
175	1.472	1.320	1.449	1.428	1.510	1.506	1.575	1.358	170-175	1.023	11778	100,100
180	1.466	1.359	1.560	1.514	1.478	1.540	1.575	1.338	175-180	0.3631	11779	100,100
DEG	LUMINOUS INTENSITY: *10cd								UNIT: lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10370	7960
80	13563	12363
75	16769	15918
70	21052	20658
65	27973	27977
60	42296	39828
55	71099	62663
50	117422	99553
45	174248	156099

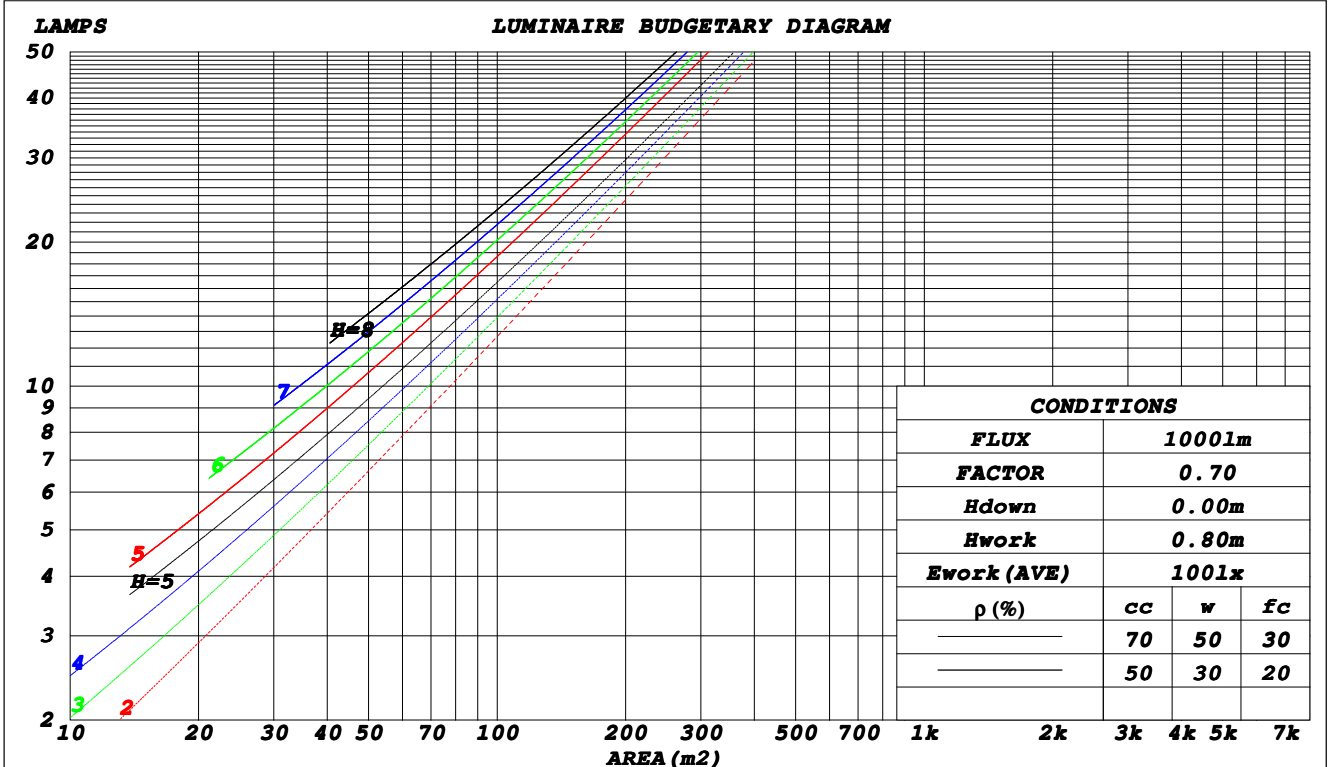
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.92
2.0	1.02	.97	.94	.90	.96	.93	.97	.93	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.84	.81	.85	.82	.80	.78
4.0	.87	.82	.77	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.77	.74	.72
5.0	.81	.75	.71	.80	.75	.70	.79	.74	.70	.77	.72	.69	.75	.71	.68	.67
6.0	.76	.70	.65	.75	.69	.65	.74	.68	.64	.72	.68	.64	.71	.67	.64	.62
7.0	.71	.65	.60	.71	.64	.60	.69	.64	.60	.68	.63	.60	.67	.62	.59	.58
8.0	.67	.61	.56	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.55	.54
9.0	.63	.57	.53	.62	.57	.52	.61	.56	.52	.61	.56	.52	.60	.55	.52	.50
10.0	.59	.53	.49	.59	.53	.49	.58	.53	.49	.57	.52	.49	.57	.52	.49	.47



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: GANG YU
 Test Date: 2015-08-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 36.2%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	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	.191	.108	.034	.184	.105	.033	.171	.098	.031	.160	.092	.030	.149	.086	.028	
2.0	.184	.101	.031	.178	.098	.030	.167	.093	.029	.157	.088	.028	.148	.084	.026	
3.0	.175	.093	.028	.170	.091	.027	.161	.087	.026	.152	.083	.026	.144	.080	.025	
4.0	.166	.086	.025	.162	.085	.025	.154	.082	.024	.147	.079	.024	.140	.076	.023	
5.0	.158	.081	.023	.155	.079	.023	.147	.077	.023	.141	.074	.022	.135	.072	.022	
6.0	.151	.075	.022	.147	.074	.021	.141	.072	.021	.135	.070	.021	.130	.068	.020	
7.0	.143	.071	.020	.141	.070	.020	.135	.068	.020	.130	.067	.019	.125	.065	.019	
8.0	.137	.067	.019	.134	.066	.019	.129	.065	.018	.125	.063	.018	.120	.062	.018	
9.0	.131	.063	.018	.128	.063	.018	.124	.061	.017	.120	.060	.017	.116	.059	.017	
10.0	.125	.060	.017	.123	.059	.017	.119	.058	.016	.115	.057	.016	.112	.056	.016	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.173	.158	.145	.148	.136	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.159	.133	.112	.136	.115	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
3.0	.147	.115	.089	.126	.099	.077	.087	.069	.054	.050	.040	.032	.016	.013	.010	
4.0	.137	.100	.072	.118	.086	.062	.081	.060	.044	.047	.035	.026	.015	.011	.009	
5.0	.129	.089	.059	.111	.077	.051	.076	.054	.036	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.049	.105	.069	.043	.072	.048	.030	.042	.028	.018	.014	.009	.006	
7.0	.115	.072	.042	.099	.062	.036	.069	.044	.026	.040	.026	.015	.013	.008	.005	
8.0	.110	.066	.036	.094	.057	.031	.065	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.105	.061	.031	.090	.053	.027	.062	.037	.019	.036	.022	.012	.012	.007	.004	
10.0	.100	.056	.027	.086	.049	.024	.060	.034	.017	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm										
NAME: LED FLOOD LIGHT					TYPE:KS-LF140B6060408			WEIGHT:		
SPEC.:					DIM.: L432*W413*H75mm			SERIAL No.:		
MFR.: Shenzhen Sinotron-Lighting Co., Ltd					SUR.:0.012			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	26.0	27.1	26.3	27.2	27.4	25.7	26.8	26.0	26.9	27.1
3H	26.0	26.9	26.2	27.1	27.3	25.7	26.6	26.0	26.8	27.0
4H	25.9	26.8	26.2	27.0	27.3	25.6	26.5	25.9	26.8	27.0
6H	25.9	26.7	26.2	26.9	27.2	25.6	26.4	25.9	26.7	26.9
8H	25.8	26.6	26.1	26.9	27.2	25.5	26.3	25.9	26.6	26.9
12H	25.8	26.6	26.1	26.8	27.1	25.5	26.3	25.8	26.5	26.8
4H 2H	25.9	26.8	26.2	27.0	27.2	25.6	26.5	25.9	26.7	26.9
3H	25.8	26.6	26.2	26.9	27.2	25.6	26.3	25.9	26.6	26.9
4H	25.8	26.5	26.2	26.8	27.1	25.5	26.2	25.9	26.5	26.9
6H	25.8	26.4	26.1	26.7	27.1	25.5	26.1	25.9	26.4	26.8
8H	25.7	26.3	26.1	26.7	27.0	25.5	26.0	25.9	26.4	26.8
12H	25.7	26.2	26.1	26.6	27.0	25.4	25.9	25.8	26.3	26.7
8H 4H	25.7	26.3	26.1	26.6	27.0	25.4	26.0	25.8	26.4	26.7
6H	25.7	26.1	26.1	26.5	26.9	25.4	25.9	25.8	26.3	26.7
8H	25.6	26.0	26.1	26.5	26.9	25.4	25.8	25.8	26.2	26.6
12H	25.6	26.0	26.1	26.4	26.9	25.3	25.7	25.8	26.1	26.6
12H 4H	25.7	26.2	26.1	26.5	26.9	25.4	25.9	25.8	26.3	26.7
6H	25.6	26.0	26.1	26.4	26.9	25.4	25.8	25.8	26.2	26.6
8H	25.6	25.9	26.1	26.4	26.9	25.3	25.7	25.8	26.1	26.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 4.3					+ 2.0 / - 4.4				
1.5H	+ 3.0 / - 3.5					+ 3.0 / - 3.4				
2.0H	+ 4.2 / - 4.5					+ 3.9 / - 3.8				

CIE Pub.117 Corrected 11778 lm Total Lamp Luminous Flux. (8log(F/F0) = 8.6)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	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) $k(RI) \times RCR = 5$									
$k = 0.60$	82	74	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	79	88	82	78	74
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	94	90	97	92	89	84
1.50	103	98	94	102	97	94	100	96	92	88
2.00	107	102	98	105	101	98	102	99	96	91
2.50	109	104	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	111	109	112	110	108	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

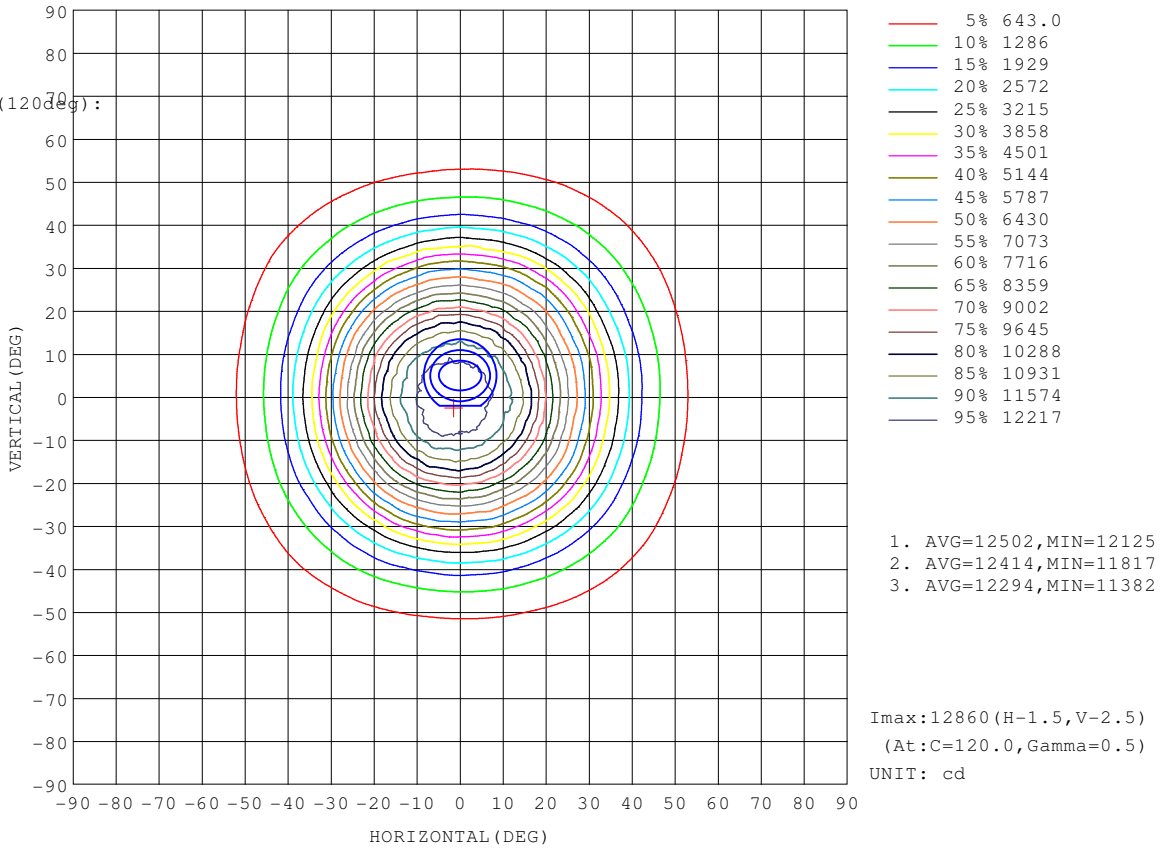
Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:

Conical surface Flux(90deg):

10653 lm
 %lum = 90.4%
 %lamp = 90.4%

Conical surface Flux(120deg):

11545 lm
 %lum = 98.0%
 %lamp = 98.0%



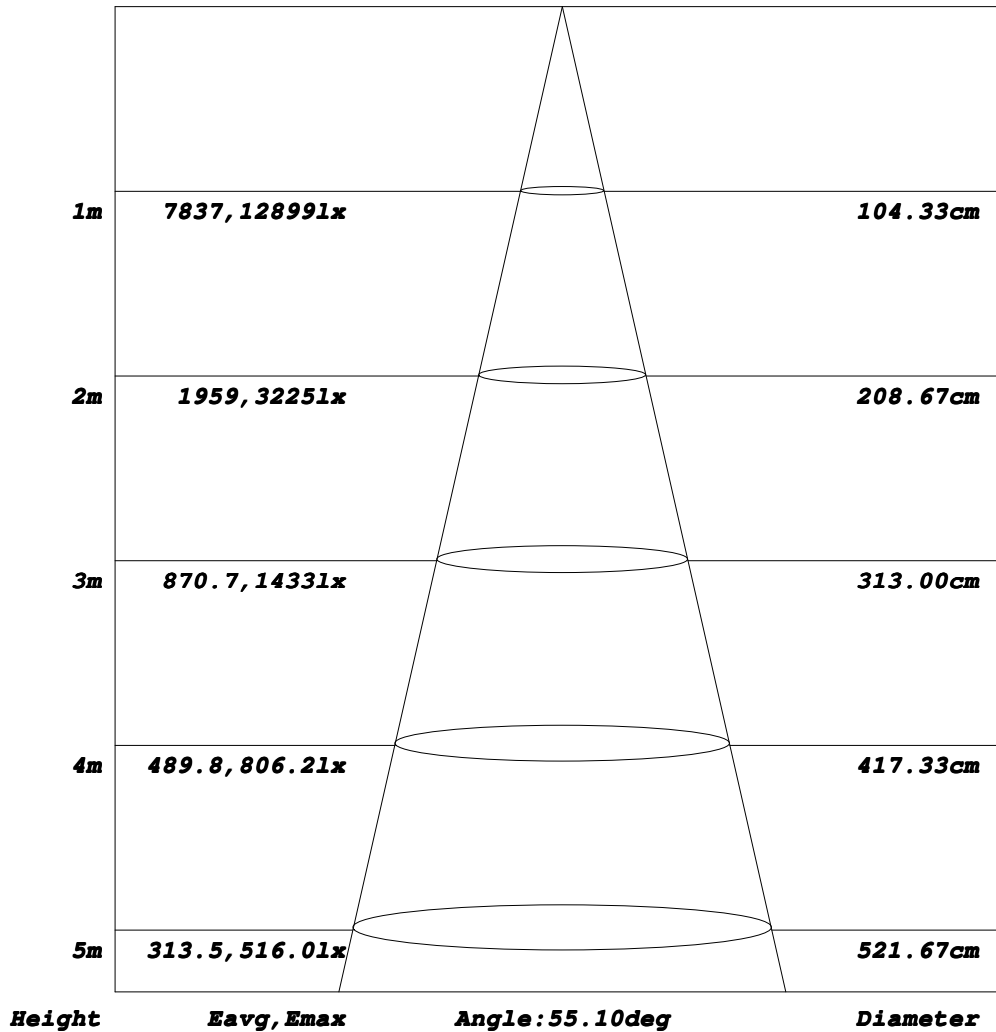
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:

Flux out:6960 lm



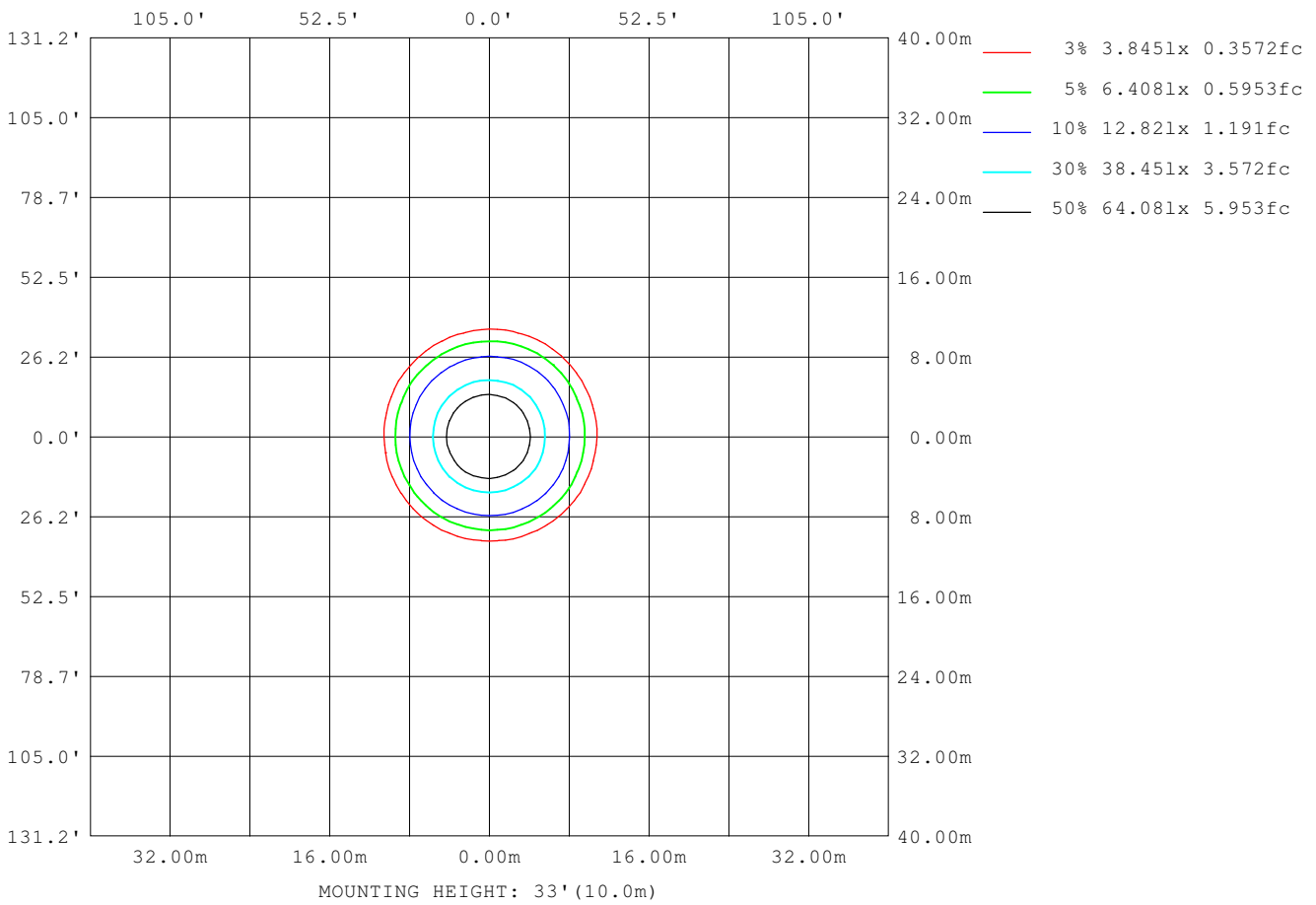
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: GANG YU
 Test Date: 2015-08-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity: 36.2%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:

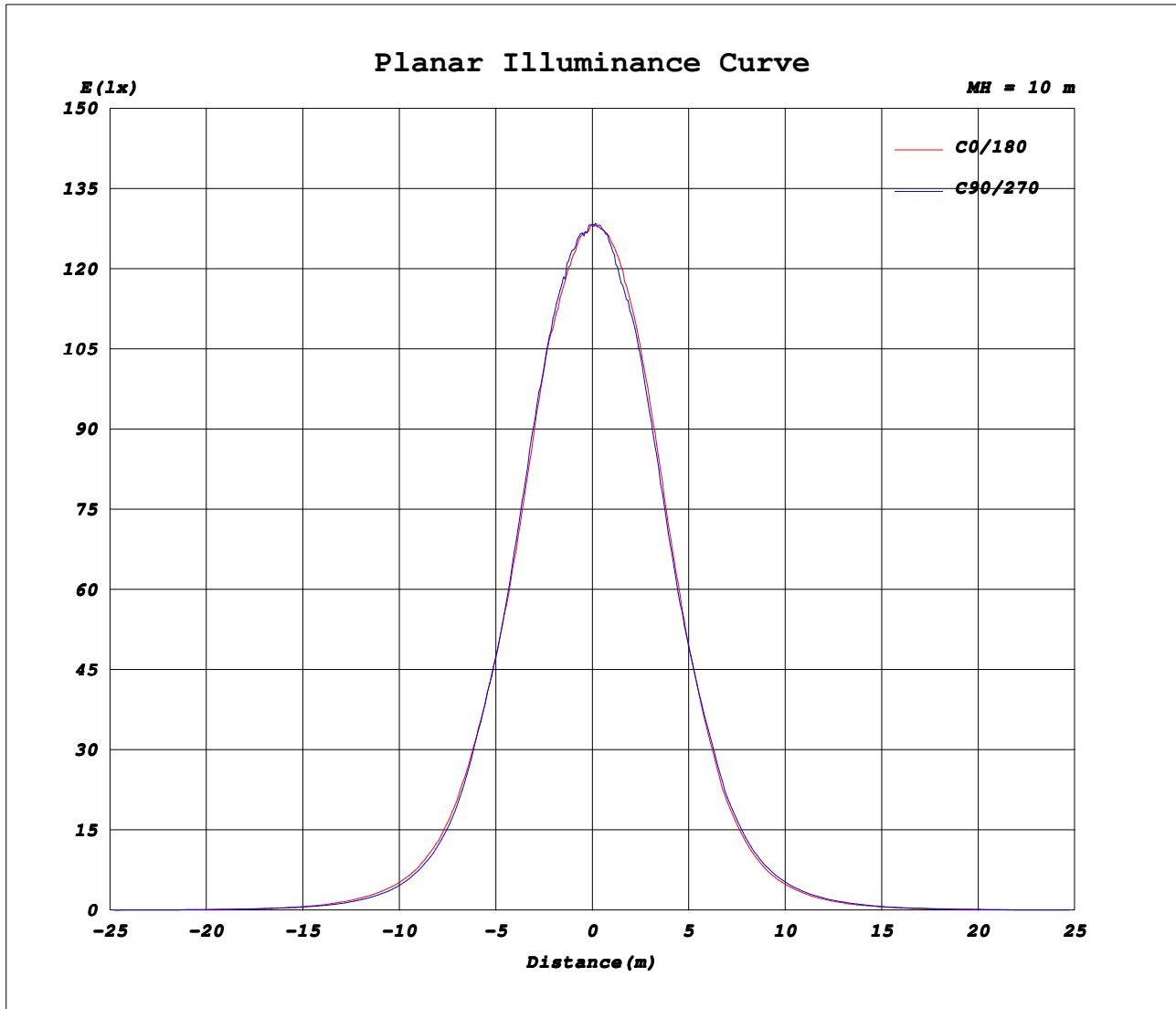
AvgL	cd/m2
L_0~180 (65) av	28132
L_0~180 (75) av	16553
L_0~180 (85) av	9269
L_90~270 (65) av	29531
L_90~270 (75) av	17142
L_90~270 (85) av	9827
L_45 (65) av	28861
L_45 (75) av	16822
L_45 (85) av	9523

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	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	1282	1279	1276	1279	1265	1270	1282	1281	1280	1276	1277	1280	1282	1279	1279	1277	1279	1268	1282
5	1248	1239	1246	1247	1240	1240	1245	1246	1250	1249	1245	1249	1256	1260	1254	1260	1254	1252	1255
10	1179	1188	1191	1183	1176	1176	1186	1190	1191	1180	1184	1201	1194	1203	1192	1206	1188	1196	1200
15	1081	1086	1080	1084	1066	1072	1080	1078	1084	1082	1076	1084	1081	1087	1082	1087	1075	1083	1088
20	898	891	894	903	887	901	902	899	901	906	895	902	903	906	903	913	909	909	920
25	714	713	710	718	713	722	726	725	726	725	720	721	717	714	712	718	720	719	719
30	550	545	543	543	547	557	557	556	556	555	553	549	542	545	551	549	547	540	544
35	377	376	371	373	373	375	376	375	378	371	371	368	364	364	363	363	357	358	359
40	242	241	238	237	236	236	239	239	238	233	234	232	230	227	224	230	224	221	222
45	148	146	145	145	143	143	144	143	142	140	140	138	137	135	135	134	134	133	132
50	90.6	89.4	88.7	89.3	86.9	86.5	86.9	85.6	86.0	84.2	82.8	82.0	79.8	78.7	76.8	78.2	77.4	77.1	76.8
55	48.9	48.5	47.7	47.0	46.7	46.8	47.0	46.2	46.0	45.9	45.0	45.1	44.4	43.7	43.3	43.4	43.4	43.0	43.1
60	25.4	24.9	24.6	24.6	24.5	24.4	24.4	24.1	24.3	24.1	24.2	24.0	24.2	24.2	24.1	23.9	23.8	23.4	23.9
65	14.2	14.1	14.1	14.3	13.8	13.8	13.9	13.8	13.9	13.8	14.1	14.1	14.2	14.1	14.0	14.0	13.8	13.9	14.2
70	8.64	8.61	8.55	8.47	8.39	8.38	8.39	8.38	8.34	8.36	8.42	8.47	8.52	8.50	8.48	8.53	8.43	8.46	8.48
75	5.21	5.13	5.14	5.02	4.92	5.03	4.93	5.02	4.99	4.94	4.99	4.98	5.08	5.05	5.10	5.13	5.02	5.00	4.94
80	2.83	2.78	2.74	2.73	2.67	2.69	2.69	2.71	2.70	2.69	2.69	2.63	2.68	2.66	2.63	2.63	2.60	2.57	2.58
85	1.08	1.06	1.04	1.04	1.00	1.00	1.00	0.98	0.96	0.96	0.93	0.93	0.91	0.90	0.90	0.88	0.86	0.85	0.83
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	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.01	0.00
130	0.05	0.04	0.01	0.04	0.06	0.01	0.05	0.07	0.08	0.10	0.10	0.09	0.08	0.09	0.08	0.07	0.07	0.08	0.08
135	0.17	0.16	0.10	0.15	0.16	0.11	0.09	0.15	0.18	0.20	0.22	0.22	0.19	0.17	0.16	0.17	0.17	0.17	0.17
140	0.32	0.28	0.22	0.30	0.34	0.33	0.22	0.23	0.29	0.33	0.36	0.36	0.35	0.32	0.32	0.30	0.29	0.28	0.30
145	0.46	0.44	0.36	0.44	0.50	0.50	0.45	0.33	0.41	0.46	0.49	0.51	0.49	0.47	0.47	0.46	0.45	0.45	0.42
150	0.61	0.52	0.47	0.63	0.67	0.69	0.68	0.53	0.47	0.59	0.64	0.67	0.67	0.66	0.64	0.64	0.63	0.61	0.61
155	0.89	0.88	0.75	0.85	0.85	0.92	0.93	0.84	0.76	0.75	0.82	0.86	0.88	0.86	0.84	0.82	0.79	0.79	0.75
160	0.98	0.98	0.90	0.96	1.00	1.04	1.10	1.07	0.86	0.80	0.89	0.95	0.99	0.99	0.96	0.95	0.88	0.84	0.91
165	1.14	1.14	1.11	1.06	1.20	1.24	1.28	1.27	1.03	0.94	1.00	1.10	1.12	1.14	1.12	1.08	1.05	1.08	1.05
170	1.40	1.44	1.42	1.29	1.44	1.52	1.53	1.50	1.34	1.18	1.16	1.32	1.38	1.37	1.31	1.29	1.27	1.28	1.28
175	1.47	1.47	1.45	1.38	1.50	1.61	1.65	1.61	1.49	1.32	1.27	1.43	1.49	1.49	1.51	1.53	1.52	1.47	1.45
180	1.47	1.47	1.40	1.46	1.44	1.61	1.65	1.66	1.55	1.36	1.32	1.46	1.53	1.54	1.54	1.58	1.55	1.57	1.56

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	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	1284	1275	1269	1271	1280	1289	1276	1282	1278	1272	1280	1273	1280	1282	1274	1282	1272	1282	1279
5	1252	1260	1252	1260	1269	1270	1264	1276	1269	1273	1269	1269	1269	1264	1270	1270	1264	1276	1262
10	1195	1199	1201	1214	1223	1220	1222	1225	1229	1219	1229	1221	1216	1212	1216	1226	1226	1225	1221
15	1097	1083	1093	1100	1111	1113	1106	1119	1114	1118	1117	1121	1121	1112	1118	1124	1138	1129	1129
20	922	916	916	926	936	940	939	950	948	947	947	943	950	942	948	960	963	964	958
25	718	722	730	728	738	740	742	754	750	747	748	743	753	748	751	753	759	755	756
30	548	550	549	554	560	561	557	563	566	560	558	559	561	562	563	560	561	563	563
35	357	362	359	361	361	367	364	366	365	364	364	364	368	366	368	365	366	369	371
40	222	219	221	224	226	227	222	225	226	227	226	224	227	227	228	228	230	231	229
45	131	131	132	132	134	134	135	136	134	135	135	135	137	137	137	137	138	139	139
50	76.3	76.4	75.9	76.4	78.3	78.8	77.7	78.2	78.2	79.5	78.5	78.6	79.0	79.8	79.5	79.8	80.5	81.2	81.8
55	42.4	42.4	42.9	42.7	43.4	43.3	43.2	43.7	43.6	43.5	44.1	43.7	43.4	43.9	44.5	44.8	44.6	45.2	45.2
60	24.1	23.8	24.2	24.1	24.0	24.0	23.7	24.0	23.9	24.0	24.2	24.2	24.1	24.1	24.3	24.4	24.4	24.9	24.8
65	14.2	14.1	14.1	14.0	14.1	14.2	14.0	14.0	14.3	14.3	14.3	14.0	14.0	13.8	14.0	14.0	14.2	14.3	14.4
70	8.47	8.38	8.42	8.25	8.43	8.43	8.37	8.27	8.46	8.34	8.39	8.28	8.32	8.32	8.39	8.39	8.48	8.65	8.71
75	4.89	4.91	4.90	4.86	4.87	4.91	4.83	4.84	4.82	4.87	4.90	4.90	4.88	4.83	4.92	4.98	4.96	5.07	5.11
80	2.52	2.52	2.53	2.49	2.49	2.50	2.46	2.52	2.55	2.52	2.53	2.54	2.55	2.49	2.52	2.53	2.55	2.65	2.63
85	0.82	0.81	0.80	0.80	0.79	0.79	0.78	0.79	0.78	0.79	0.78	0.76	0.77	0.78	0.79	0.80	0.80	0.85	0.88
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	0.01	0.00
125	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.04
130	0.07	0.08	0.09	0.08	0.09	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.09	0.07	0.07	0.07	0.07	0.09	0.10
135	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.15	0.17	0.22	0.23	0.16	0.16	0.18	0.16	0.21	0.21
140	0.30	0.30	0.30	0.30	0.29	0.28	0.27	0.28	0.26	0.28	0.34	0.39	0.38	0.27	0.29	0.30	0.30	0.34	0.33
145	0.44	0.42	0.42	0.42	0.41	0.41	0.40	0.38	0.39	0.45	0.52	0.57	0.53	0.38	0.44	0.44	0.40	0.46	0.47
150	0.56	0.57	0.58	0.58	0.56	0.55	0.51	0.51	0.57	0.65	0.73	0.74	0.63	0.65	0.60	0.54	0.52	0.64	0.61
155	0.80	0.80	0.78	0.78	0.83	0.79	0.71	0.72	0.80	0.91	0.98	0.95	0.80	0.86	0.87	0.79	0.76	0.88	0.84
160	0.91	0.91	0.90	0.91	0.93	0.88	0.77	0.81	0.93	1.04	1.10	1.00	0.93	0.94	0.96	0.86	0.87	0.97	0.96
165	1.08	1.06	1.09	1.13	1.13	0.98	0.88	0.95	1.08	1.20	1.20	1.07	1.12	1.11	1.10	0.97	0.97	1.15	1.15
170	1.23	1.26	1.29	1.28	1.25	1.11	1.04	1.12	1.25	1.42	1.34	1.24	1.24	1.32	1.36	1.28	1.25	1.41	1.41
175	1.51	1.53	1.49	1.44	1.37	1.27	1.19	1.26	1.43	1.49	1.52	1.58	1.44	1.39	1.43	1.43	1.42	1.51	1.51
180	1.63	1.58	1.55	1.63	1.54	1.45	1.27	1.33	1.51	1.60	1.61	1.63	1.61	1.55	1.50	1.45	1.47	1.48	1.46

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	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	1276	1279	1265	1270	1282	1281	1280	1276	1277	1280	1282	1279	1279	1277	1279	1268	1282	1284	1275
5	1264	1274	1265	1264	1273	1272	1265	1266	1270	1262	1266	1265	1262	1262	1248	1255	1266	1256	1250
10	1215	1228	1214	1218	1226	1219	1218	1219	1223	1203	1214	1206	1198	1209	1194	1192	1197	1200	1194
15	1114	1122	1115	1129	1138	1119	1127	1113	1117	1114	1111	1101	1109	1104	1097	1101	1107	1101	1095
20	957	960	958	967	968	967	960	955	954	955	950	946	939	950	938	929	938	928	924
25	753	759	760	776	771	767	767	766	758	766	755	749	747	755	748	740	750	739	735
30	563	561	567	573	569	575	578	574	575	577	575	566	567	577	573	570	571	567	566
35	369	370	378	383	383	384	387	383	383	386	399	384	382	396	385	384	384	399	379
40	233	232	234	237	240	241	242	240	242	241	243	239	241	245	241	243	245	244	242
45	139	141	141	143	145	145	145	145	146	146	148	149	148	150	150	148	151	151	151
50	80.9	82.6	83.2	84.4	86.6	86.3	85.2	85.1	85.9	85.8	87.0	86.9	87.4	88.2	87.2	88.3	89.6	91.7	91.8
55	45.5	46.1	46.4	47.7	48.5	48.7	48.3	48.2	48.4	48.7	48.8	49.2	49.0	49.4	49.9	49.8	50.8	50.9	51.3
60	24.8	25.4	25.6	26.3	26.5	26.7	26.5	26.6	26.6	26.8	26.8	27.1	27.2	27.7	27.6	27.4	27.8	27.5	27.4
65	14.4	14.7	14.7	14.9	15.0	15.2	15.3	15.4	15.4	15.3	15.5	15.6	15.8	16.1	15.9	15.8	15.8	15.8	15.6
70	8.70	8.81	8.79	8.87	9.04	9.07	9.22	9.28	9.38	9.33	9.34	9.34	9.43	9.61	9.44	9.42	9.54	9.64	9.55
75	5.10	5.16	5.17	5.19	5.29	5.35	5.43	5.49	5.44	5.49	5.51	5.52	5.57	5.64	5.65	5.69	5.70	5.72	5.73
80	2.62	2.67	2.71	2.73	2.84	2.86	2.93	2.91	2.92	2.91	2.95	2.95	2.95	3.01	3.04	3.10	3.11	3.13	3.14
85	0.89	0.91	0.91	0.94	0.97	0.98	1.01	1.02	1.03	1.06	1.07	1.12	1.12	1.16	1.16	1.20	1.22	1.23	1.24
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	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01
125	0.02	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.05	0.04	0.05	0.04	0.05	0.05
130	0.09	0.10	0.11	0.09	0.09	0.10	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
135	0.20	0.20	0.22	0.19	0.18	0.17	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.21	0.22	0.21
140	0.30	0.33	0.37	0.34	0.29	0.28	0.28	0.30	0.32	0.32	0.33	0.32	0.34	0.35	0.35	0.35	0.34	0.34	0.35
145	0.44	0.48	0.52	0.51	0.47	0.42	0.44	0.46	0.48	0.48	0.49	0.47	0.47	0.50	0.49	0.50	0.51	0.51	0.50
150	0.62	0.68	0.65	0.70	0.68	0.63	0.62	0.63	0.63	0.64	0.67	0.70	0.68	0.67	0.70	0.71	0.72	0.71	0.72
155	0.88	0.88	0.88	0.89	0.89	0.85	0.83	0.85	0.87	0.88	0.90	0.91	0.92	0.93	0.90	0.93	0.96	0.95	0.95
160	0.98	0.98	0.99	0.98	1.03	1.01	0.95	0.95	0.98	1.03	1.02	1.04	1.05	1.10	1.11	1.08	1.04	1.12	1.13
165	1.13	1.16	1.15	1.16	1.15	1.17	1.11	1.06	1.10	1.16	1.21	1.21	1.22	1.28	1.30	1.26	1.30	1.24	1.30
170	1.39	1.42	1.36	1.31	1.38	1.44	1.42	1.30	1.23	1.25	1.37	1.41	1.43	1.44	1.43	1.47	1.49	1.44	1.43
175	1.51	1.49	1.49	1.45	1.57	1.66	1.60	1.51	1.33	1.33	1.45	1.51	1.57	1.60	1.58	1.55	1.58	1.62	1.61
180	1.47	1.44	1.45	1.47	1.63	1.66	1.66	1.54	1.36	1.33	1.46	1.53	1.55	1.58	1.56	1.55	1.58	1.54	1.57

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.6V I:1.055A P:125.2W PF:0.9918 Lamp Flux:11777.8x1 lm		
NAME: LED FLOOD LIGHT	TYPE:KS-LF140B6060408	WEIGHT:
SPEC.:	DIM.: L432*W413*H75mm	SERIAL No.:
MFR.: Shenzhen Sinotron-Lighting Co., Ltd	SUR.:0.012	Shielding Angle:

Table--4

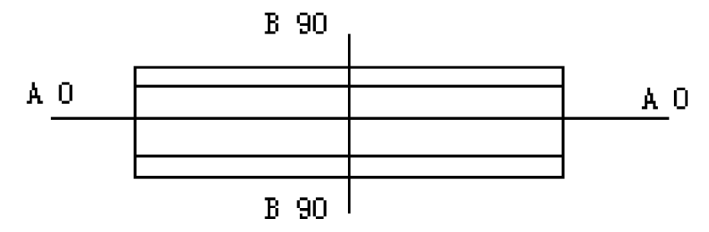
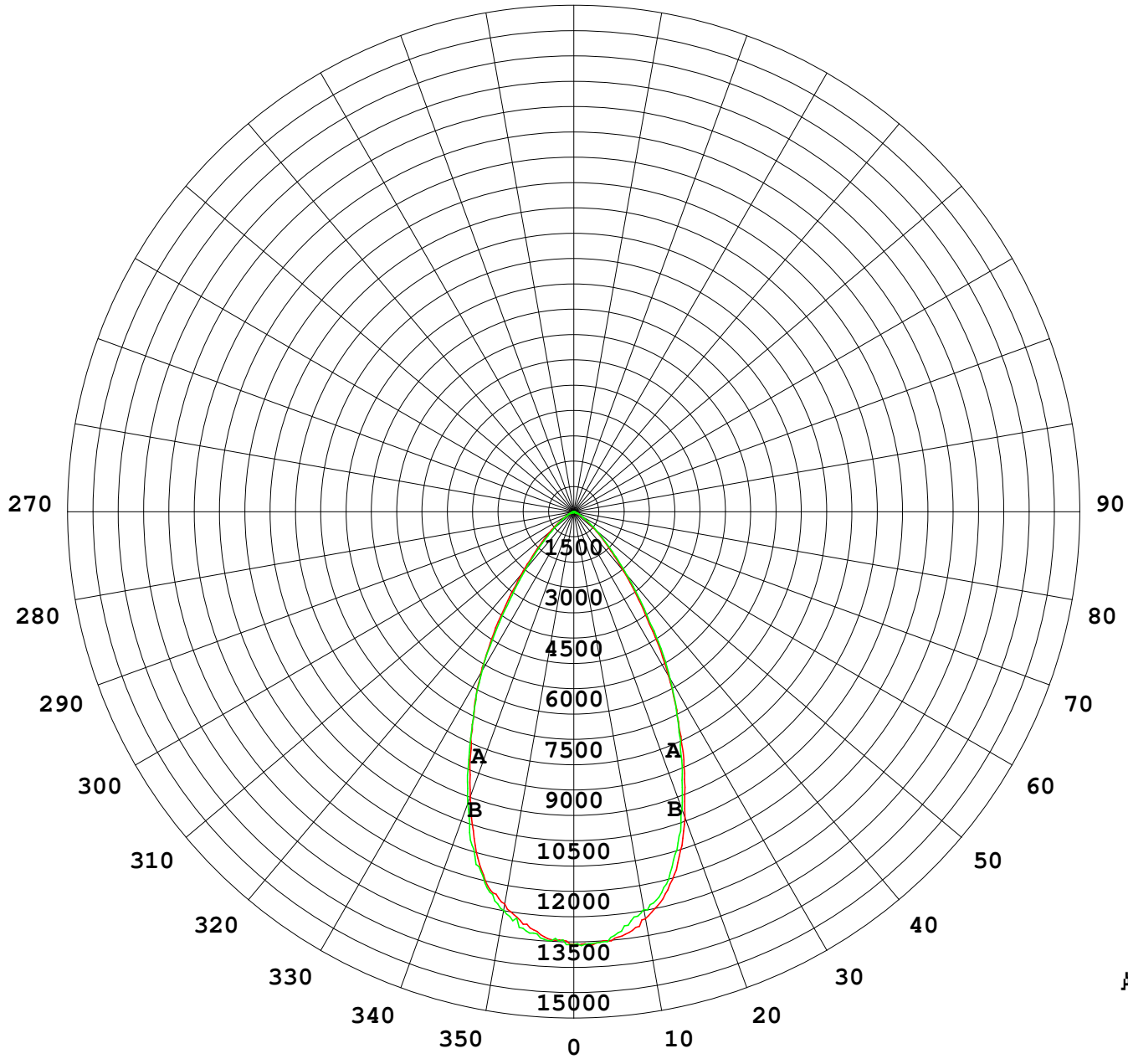
UNIT: x10cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1269	1271	1280	1289	1276	1282	1278	1272	1280	1273	1280	1282	1274	1282	1272				
5	1260	1245	1254	1258	1244	1257	1247	1245	1245	1243	1247	1252	1256	1242	1247				
10	1202	1196	1201	1192	1186	1196	1192	1188	1184	1196	1184	1185	1181	1190	1189				
15	1096	1089	1095	1098	1076	1091	1088	1083	1086	1084	1083	1080	1078	1079	1087				
20	925	917	928	925	917	921	916	912	907	901	905	891	895	902	890				
25	742	738	744	739	739	748	741	731	730	719	721	718	720	719	712				
30	571	574	581	576	574	584	580	573	566	556	555	558	556	550	545				
35	386	391	400	402	401	398	396	399	395	395	385	384	381	384	379				
40	246	246	250	249	251	253	249	251	247	246	243	243	244	245	243				
45	152	151	153	154	153	155	152	153	152	151	150	149	151	151	149				
50	92.2	93.3	93.8	95.0	93.4	94.3	93.6	94.7	93.2	93.5	93.5	92.2	91.8	91.8	91.2				
55	51.7	52.1	52.2	52.3	52.0	52.3	52.0	51.6	51.4	51.3	50.5	49.9	49.6	49.3	48.8				
60	27.9	27.7	27.6	27.6	27.4	27.4	27.2	26.8	26.7	26.5	26.2	26.0	26.0	25.7	25.5				
65	15.7	15.6	15.5	15.4	15.3	15.4	15.1	15.0	14.9	14.7	14.6	14.6	14.8	14.7	14.7				
70	9.47	9.40	9.38	9.39	9.32	9.38	9.25	9.13	9.08	9.03	8.98	8.94	8.92	8.79	8.72				
75	5.68	5.65	5.68	5.69	5.67	5.67	5.65	5.54	5.44	5.39	5.37	5.33	5.36	5.30	5.25				
80	3.16	3.17	3.16	3.19	3.16	3.17	3.13	3.09	3.03	2.98	2.92	2.89	2.86	2.90	2.85				
85	1.24	1.23	1.25	1.25	1.24	1.23	1.23	1.18	1.20	1.17	1.15	1.14	1.13	1.11	1.09				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
120	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01				
125	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.02	0.04	0.02	0.02	0.03				
130	0.11	0.11	0.10	0.10	0.09	0.10	0.10	0.10	0.08	0.08	0.09	0.09	0.08	0.07	0.10				
135	0.21	0.21	0.19	0.20	0.20	0.20	0.18	0.18	0.17	0.17	0.20	0.20	0.20	0.20	0.23				
140	0.34	0.34	0.34	0.34	0.32	0.31	0.32	0.31	0.30	0.34	0.36	0.33	0.33	0.34	0.38				
145	0.52	0.51	0.50	0.48	0.47	0.46	0.48	0.47	0.51	0.55	0.54	0.50	0.50	0.51	0.52				
150	0.72	0.72	0.69	0.65	0.63	0.65	0.67	0.68	0.70	0.74	0.71	0.68	0.67	0.67	0.71				
155	0.95	0.95	0.93	0.87	0.83	0.85	0.88	0.90	0.97	0.94	0.93	0.94	0.96	0.96	0.97				
160	1.13	1.12	1.06	1.03	1.01	0.99	1.01	1.10	1.15	1.10	1.11	1.08	1.03	1.08	1.10				
165	1.31	1.29	1.27	1.23	1.18	1.11	1.14	1.31	1.33	1.32	1.34	1.28	1.27	1.29	1.27				
170	1.48	1.55	1.57	1.48	1.36	1.34	1.34	1.46	1.64	1.69	1.70	1.63	1.53	1.54	1.55				
175	1.59	1.61	1.61	1.56	1.45	1.36	1.36	1.48	1.68	1.79	1.74	1.69	1.66	1.53	1.61				
180	1.59	1.58	1.57	1.49	1.39	1.28	1.34	1.46	1.59	1.63	1.62	1.61	1.55	1.48	1.46				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: GANG YU
Test Date: 2015-08-05

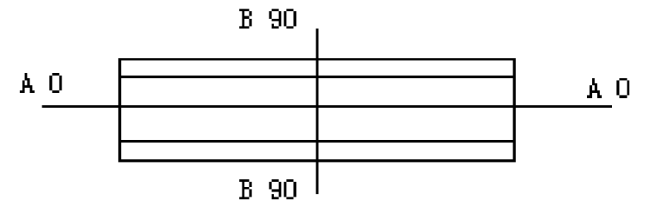
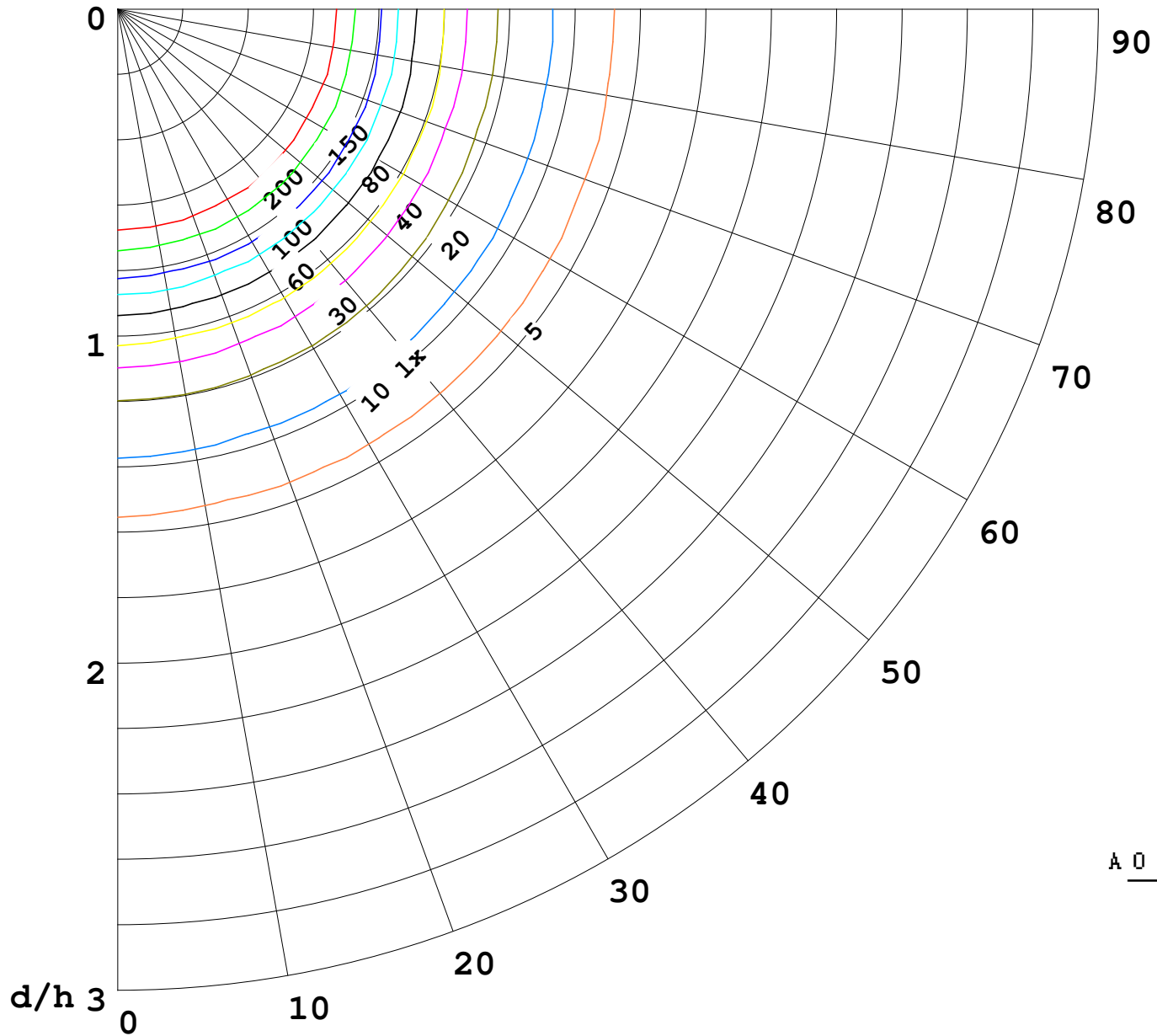
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.287
Humidity: 36.2%
Test Distance: 26.000m [K=1.0000]
Remarks:

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

