

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

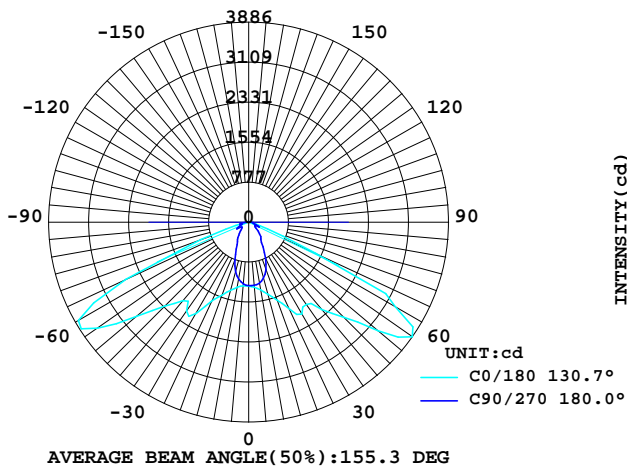
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:

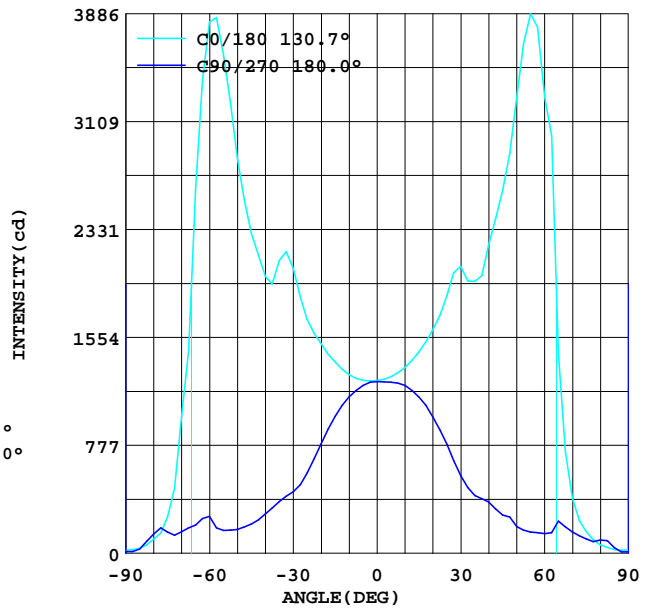
MODEL:	Bridgelux-5500K	MAXIMUM(C, γ):	3886	Effictive Flux(lm):	3512.0
NOMINAL POWER(W):	30	EFFICIENCY(%):	180, 55.0	EEI	0.116
RATED VOLTAGE(V):	48	η street_up(%):	100.0	Voltage(V)	48.00
NOMINAL FLUX(lm):	4082.5	η street_down(%):	0.0	Current(A)	0.640
TEST FLUX(lm):	4082	η house_up(%):	48.9	Power(W)	30.00
LAMPS QUANTITY:	1	η house_down(%):	0.0	Power Factor	0.900
TOTAL FLUX(lm):	4082	EEFICIENCY(lm/W)	51.1		136.1

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

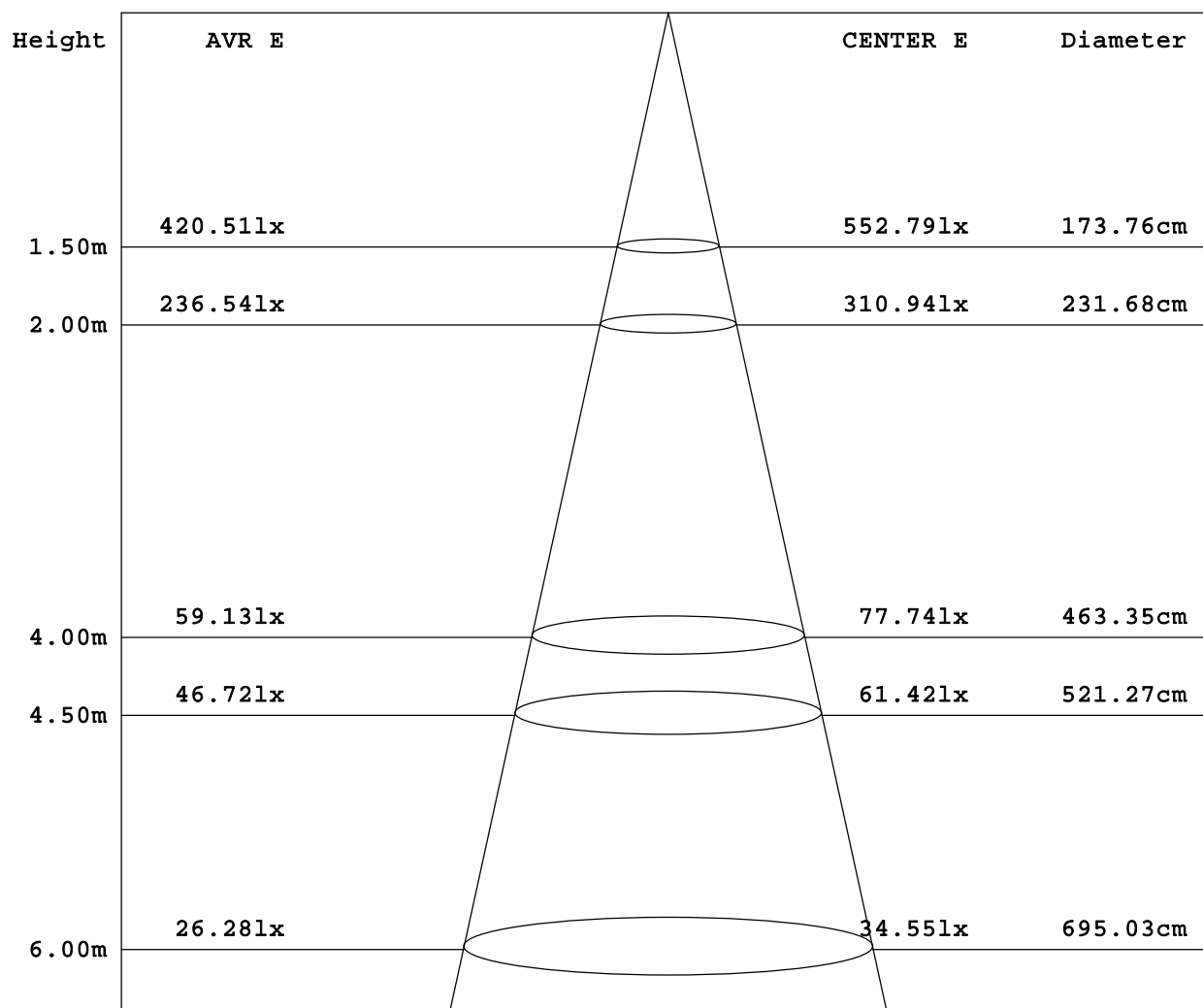
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:



Angle:60.2deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1246	1219	1208	1237	1270	1246	1231	1228	0- 5	29.55	29.55
10.0	1286	1185	1126	1225	1338	1272	1209	1237	5- 10	88.39	117.9
15.0	1377	1136	987.4	1191	1448	1282	1125	1252	10- 15	146.0	263.9
20.0	1509	1072	788.8	1105	1609	1250	981.6	1238	15- 20	199.5	463.5
25.0	1682	925.6	577.0	965.4	1856	1161	784.3	1191	20- 25	245.0	708.6
30.0	2050	758.1	444.3	805.3	2067	1005	559.6	1078	25- 30	283.7	992.3
35.0	2107	580.3	372.9	621.6	1957	813.5	415.8	914.1	30- 35	304.6	1297
40.0	1992	411.2	284.6	439.8	2222	614.2	369.5	733.8	35- 40	305.3	1602
45.0	2305	289.0	209.8	301.6	2615	430.7	276.4	550.8	40- 45	324.2	1927
50.0	2846	201.0	172.3	211.8	3286	283.4	192.8	388.5	45- 50	365.9	2293
55.0	3588	160.4	164.6	162.3	3886	180.9	152.4	267.0	50- 55	441.4	2734
60.0	3825	141.3	266.0	141.3	3289	158.2	142.8	183.2	55- 60	492.0	3226
65.0	2633	127.1	204.5	118.9	1439	135.6	231.1	156.8	60- 65	424.2	3650
70.0	987.5	102.4	154.8	93.31	394.5	109.8	153.1	125.8	65- 70	209.5	3860
75.0	260.7	80.95	152.2	73.47	154.1	80.12	102.5	99.26	70- 75	94.68	3955
80.0	103.5	141.1	140.4	92.92	61.69	117.2	96.57	69.82	75- 80	60.93	4016
85.0	35.07	76.09	31.36	50.24	26.43	68.54	41.02	129.8	80- 85	43.16	4059
90.0	23.74	62.84	12.22	64.12	23.29	46.59	10.81	44.86	85- 90	23.71	4082
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

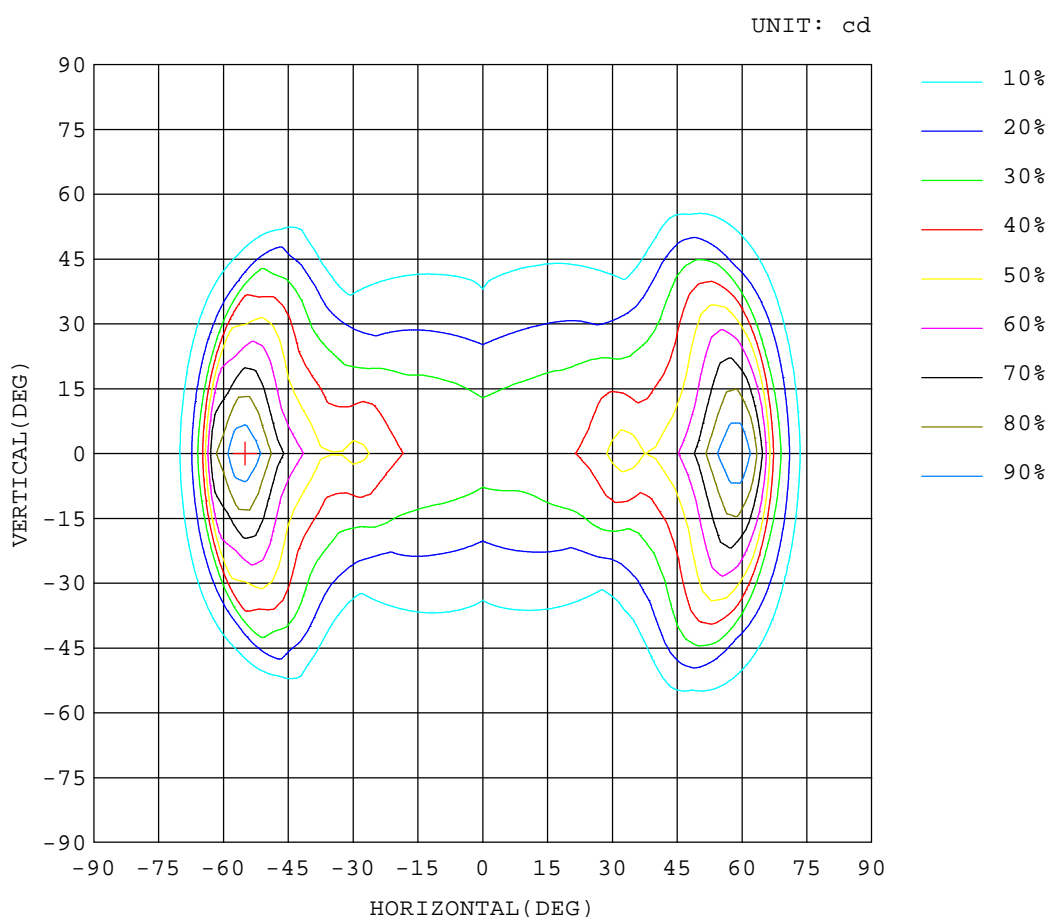
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Brilliance lite	Address:	
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SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

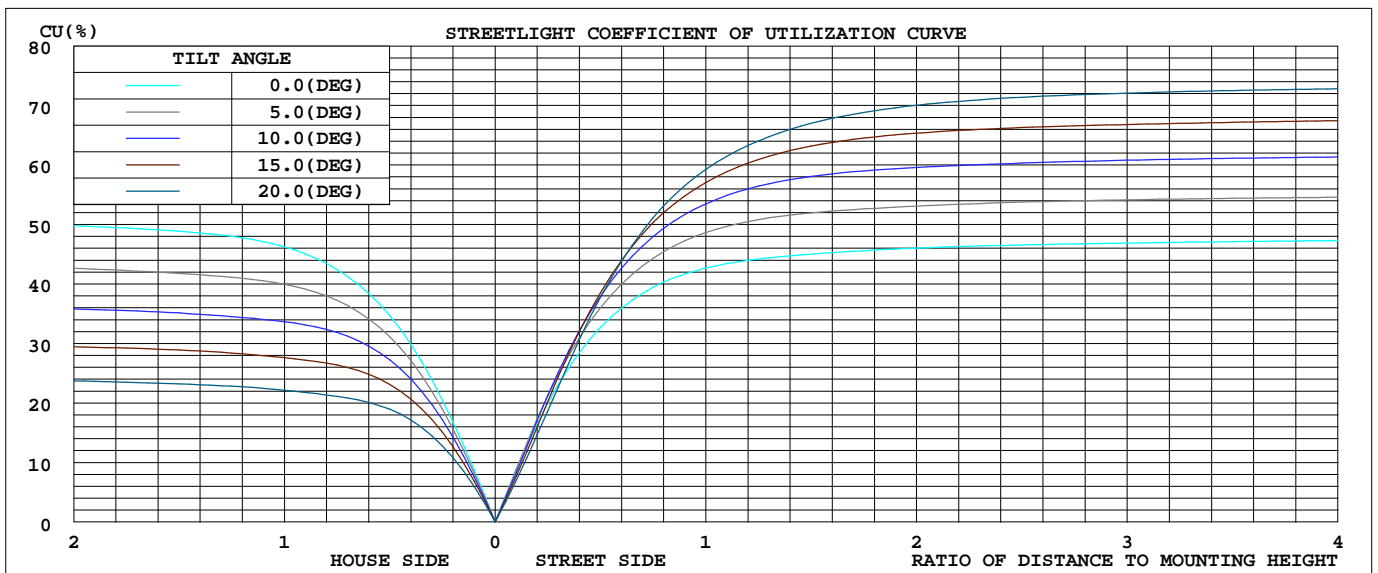
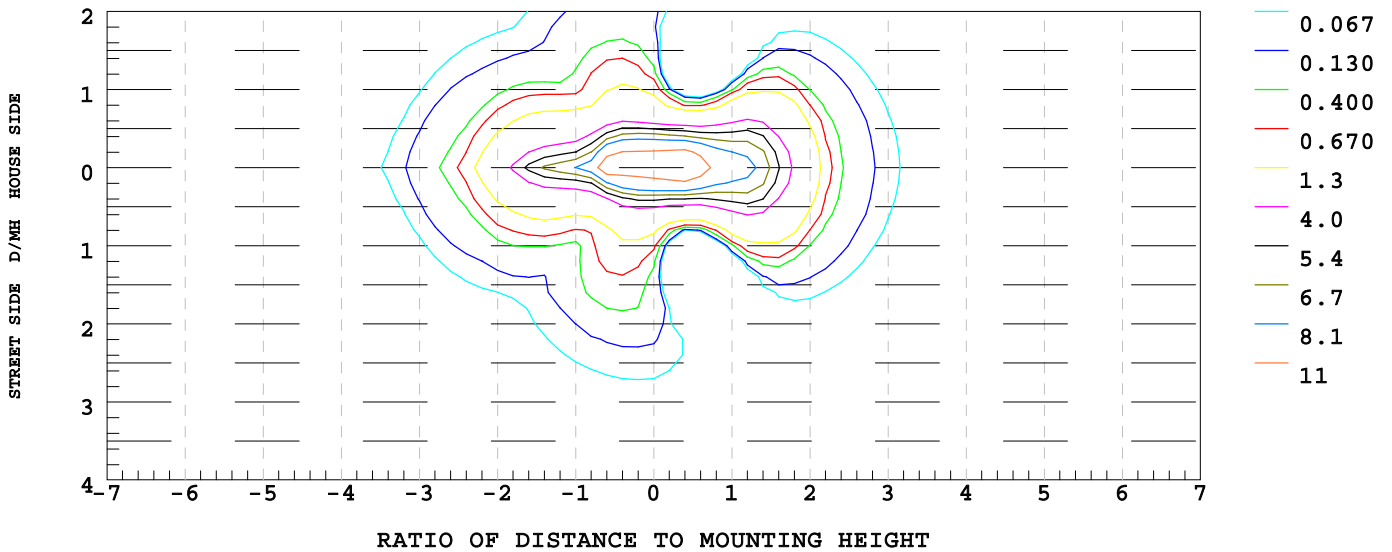
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.44 lx



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

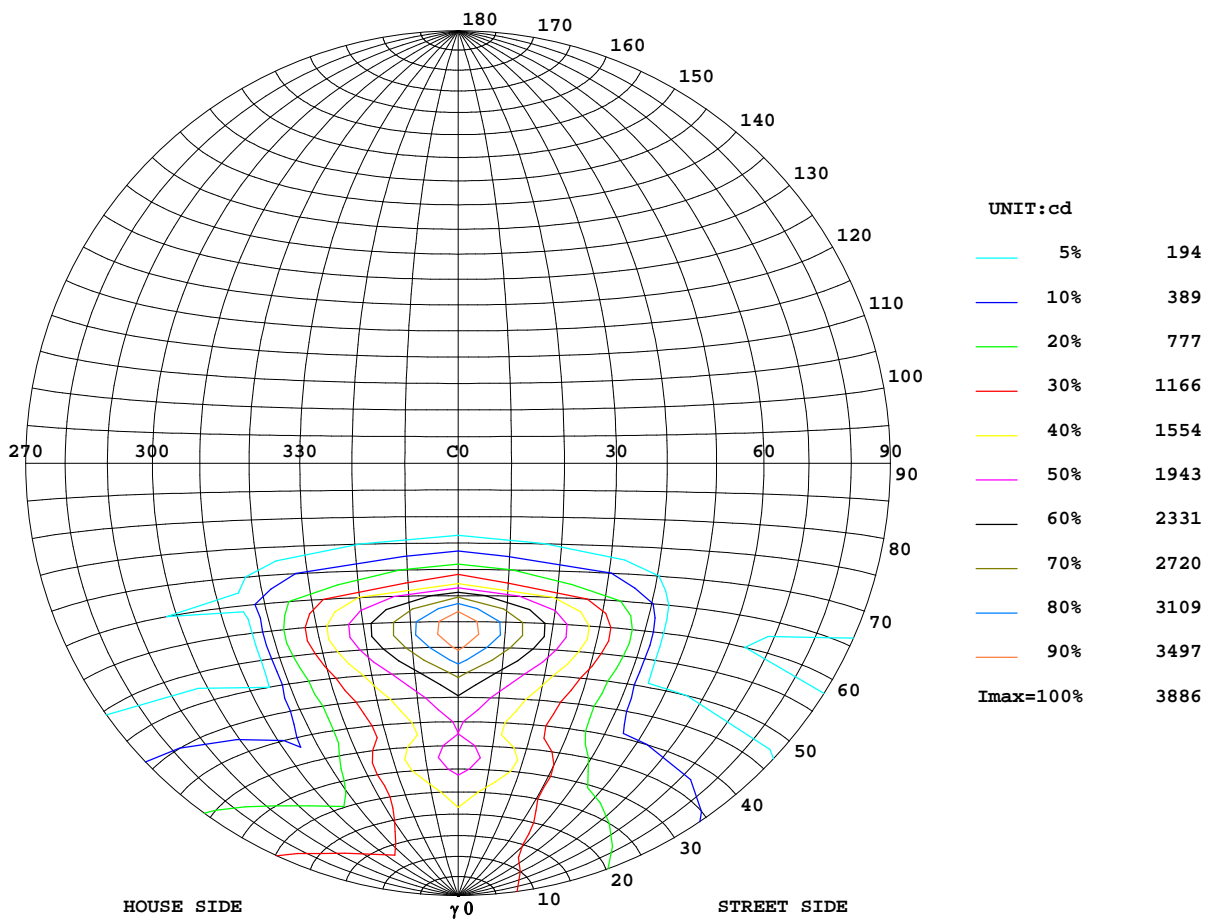
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 Temperature:25.3DEG
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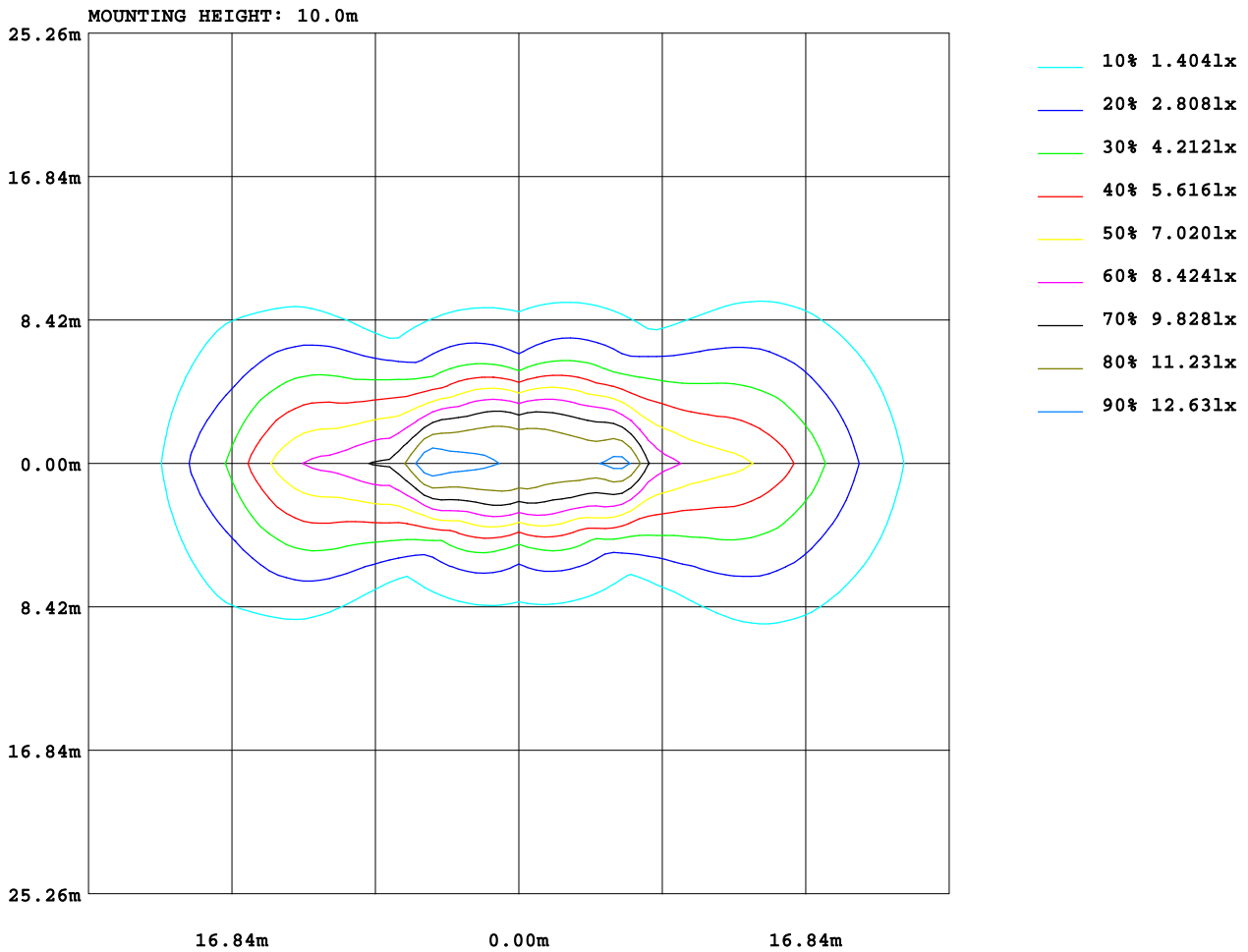
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 Test Date:2016年04月09日

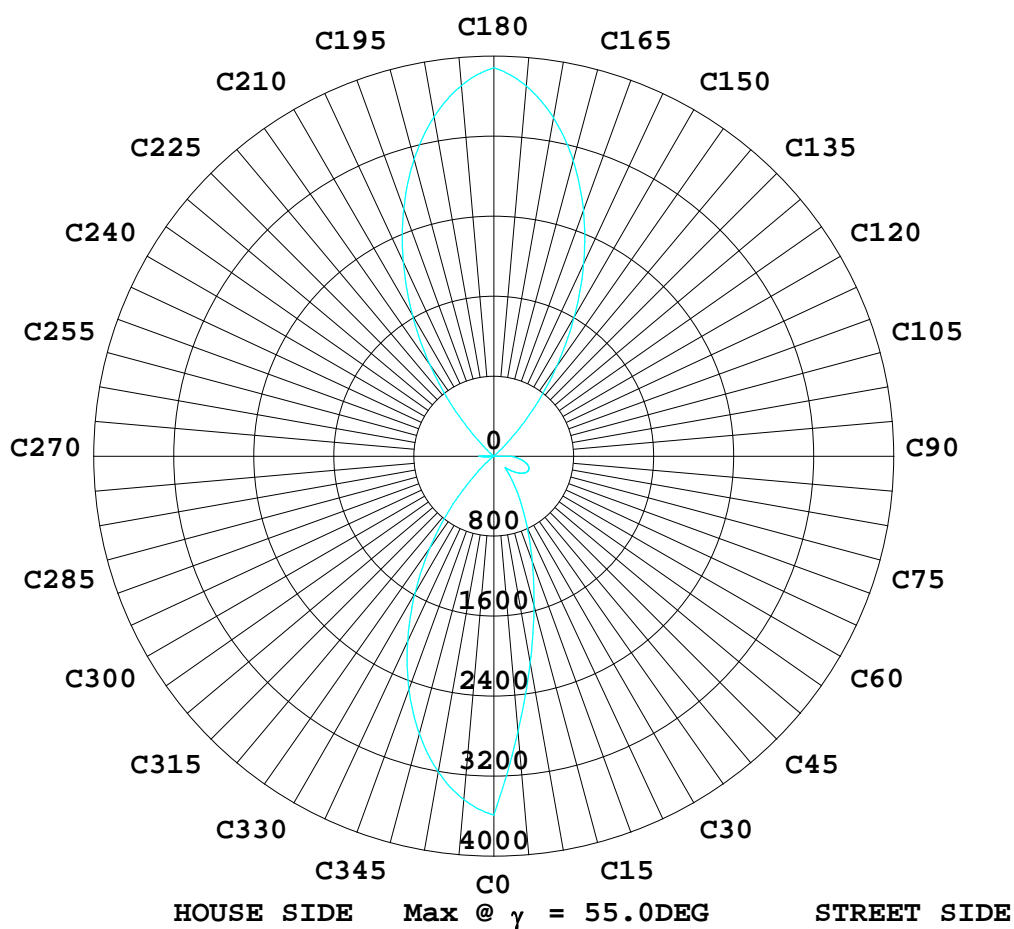
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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
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 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	
90	0.07	0.25	0.52	0.89	1.35	1.61	1.71	1.70	1.60	1.60	1.74	1.83	1.86	1.79	1.25	0.67	0.29	0.08	20.8	0.00
80	0.07	0.30	0.86	1.63	2.08	2.29	2.59	2.93	3.21	3.24	2.99	2.61	2.15	1.70	1.37	0.98	0.44	0.08	31.5	0.00
70	0.07	0.44	1.10	1.67	2.25	2.96	4.01	4.78	5.27	5.35	4.99	4.32	3.33	2.97	2.30	1.18	0.51	0.10	47.6	0.00
60	0.08	0.55	1.43	3.45	5.73	3.87	4.41	4.88	4.96	5.25	5.62	5.25	4.49	8.27	6.27	2.19	0.64	0.11	67.5	9.78
50	0.09	0.65	2.54	10.7	17.4	7.50	7.34	9.05	9.17	9.72	10.5	9.40	9.18	19.9	16.7	4.93	0.89	0.12	146	85.5
40	0.10	0.83	5.09	25.4	29.6	17.0	14.1	16.5	15.1	15.7	18.3	16.9	18.3	29.2	31.0	10.0	1.28	0.13	265	258
30	0.11	1.05	10.3	39.3	37.8	27.6	25.0	26.8	25.7	26.0	28.1	27.5	27.8	34.9	41.8	17.6	1.82	0.14	400	396
20	0.11	1.29	17.1	49.7	44.4	36.6	37.7	36.5	35.3	35.0	36.2	38.5	37.0	40.2	49.5	25.1	2.46	0.15	523	520
10	0.11	1.48	22.2	59.1	52.2	45.5	47.0	41.1	38.2	37.5	39.4	44.5	46.7	46.5	56.7	30.9	2.97	0.16	613	610
0	0.11	1.48	22.2	59.0	51.9	44.7	45.8	39.9	37.3	36.5	37.9	42.8	45.4	45.9	56.6	30.9	2.97	0.16	602	599
-10	0.10	1.29	17.0	49.6	43.7	34.5	34.2	32.2	31.3	30.7	30.9	33.1	33.4	38.6	49.1	25.0	2.46	0.15	488	485
-20	0.10	1.06	10.3	39.2	37.1	25.0	20.2	21.5	20.2	19.9	20.5	19.3	22.7	33.0	41.3	17.5	1.82	0.14	351	348
-30	0.09	0.84	5.02	25.3	29.0	15.0	10.2	12.7	12.3	12.1	12.1	9.73	13.7	27.5	30.6	9.97	1.30	0.13	228	193
-40	0.08	0.67	2.48	10.5	17.1	6.71	5.71	6.80	6.91	6.86	6.68	5.61	6.49	18.9	16.4	4.83	0.96	0.11	124	69.5
-50	0.08	0.49	1.53	3.27	5.41	3.65	4.70	5.31	5.53	5.51	5.28	4.70	3.75	7.72	6.00	2.19	0.74	0.10	66.0	8.78
-60	0.07	0.34	1.09	1.92	2.06	2.63	3.75	4.97	6.03	6.05	5.04	3.90	2.83	2.59	2.32	1.49	0.52	0.09	47.7	0.00
-70	0.07	0.28	0.60	1.22	2.08	2.72	3.34	3.93	4.46	4.47	3.97	3.44	2.91	2.48	1.86	0.95	0.35	0.08	39.2	0.00
-80	0.08	0.29	0.57	0.89	1.19	1.31	1.43	1.54	1.59	1.67	1.78	1.77	1.68	1.49	1.02	0.61	0.30	0.08	19.3	0.00
-90	0.08	0.29	0.57	0.89	1.19	1.31	1.43	1.54	1.59	1.67	1.78	1.77	1.68	1.49	1.02	0.61	0.30	0.08	19.3	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Φ t	1.59	13.5	122	383	383	282	273	273	265	264	273	276	284	364	413	187	22.7	2.09	4082	
Φ a	0.00	0.00	103	366	364	250	228	225	212	211	224	230	251	344	397	172	7.11	0.00		3512

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

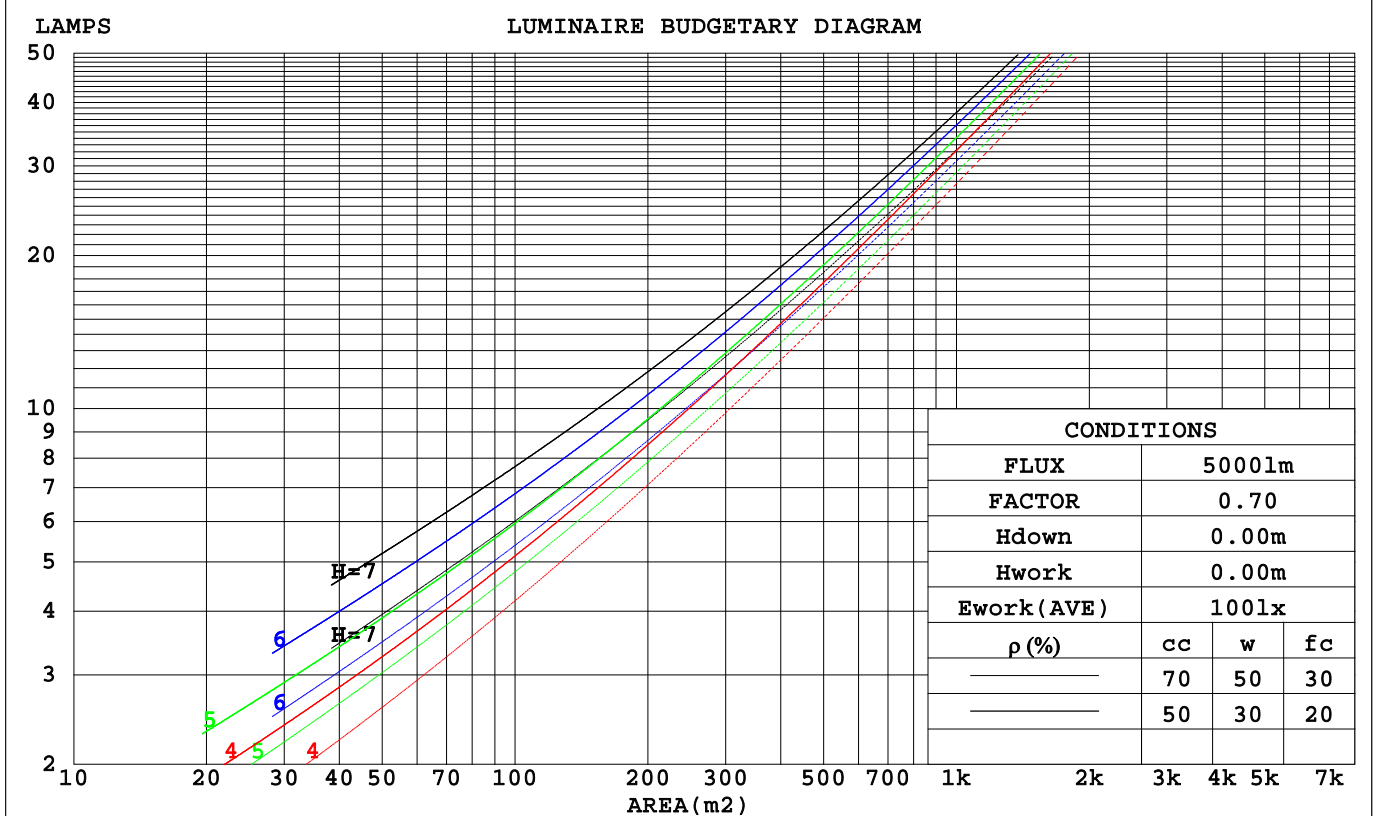
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: Brilliance lite				Address:			
NAME: 30W all in one solar street light				TYPE:soalr street light		WEIGHT:	
SPECIFICATION:BLSL030w55kFCL-C				DIMENSION:		SERIAL No.:	

ρcc	80%			70%			50%			30%			10%			0														
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%															
ρw	20%			20%			20%			20%			20%			0														
ρfc	20%			20%			20%			20%			20%																	
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	1.00														
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.94	.91	.89	.90	.88	.86	.84														
2.0	.90	.83	.77	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69														
3.0	.79	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.61	.69	.64	.60	.57														
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48														
5.0	.61	.52	.45	.60	.51	.45	.58	.50	.44	.56	.49	.44	.54	.48	.43	.41														
6.0	.55	.45	.39	.54	.45	.38	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35														
7.0	.49	.40	.34	.48	.40	.34	.47	.39	.33	.45	.38	.33	.44	.38	.33	.31														
8.0	.45	.36	.30	.44	.35	.30	.43	.35	.29	.41	.34	.29	.40	.34	.29	.27														
9.0	.41	.32	.27	.40	.32	.26	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24														
10.0	.37	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22														



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 Temperature:25.3DEG
 Operators:
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Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER: Brilliance lite	Address:					
NAME: 30W all in one solar street light	TYPE:soalr street light			WEIGHT:		
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:			SERIAL No.:		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.307	.175	.055	.300	.171	.054	.287	.164	.053	.274	.158	.051	.263	.153	.049	
2.0	.294	.161	.049	.288	.159	.049	.276	.154	.048	.265	.149	.047	.255	.144	.046	
3.0	.275	.146	.044	.270	.144	.043	.259	.141	.043	.250	.137	.042	.241	.133	.041	
4.0	.256	.133	.039	.251	.131	.039	.241	.128	.038	.233	.125	.038	.225	.122	.037	
5.0	.237	.121	.035	.233	.119	.035	.224	.117	.034	.217	.114	.034	.209	.112	.034	
6.0	.220	.110	.032	.216	.109	.031	.209	.107	.031	.202	.105	.031	.195	.103	.031	
7.0	.205	.101	.029	.201	.100	.029	.195	.098	.028	.188	.097	.028	.183	.095	.028	
8.0	.191	.093	.026	.188	.092	.026	.182	.091	.026	.176	.089	.026	.171	.088	.026	
9.0	.179	.086	.024	.176	.086	.024	.170	.084	.024	.165	.083	.024	.161	.082	.024	
10.0	.168	.080	.022	.165	.080	.022	.160	.079	.022	.156	.077	.022	.152	.076	.022	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.084	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.142	.099	.064	.097	.069	.045	.056	.040	.026	.018	.013	.009	
4.0	.158	.101	.057	.136	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.151	.091	.046	.130	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.006	
6.0	.144	.083	.038	.124	.072	.033	.086	.050	.024	.050	.029	.014	.016	.010	.005	
7.0	.138	.076	.032	.118	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.131	.070	.028	.113	.061	.024	.078	.043	.017	.045	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.056	.022	.075	.040	.015	.043	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER: Brilliance lite					Address:					
NAME: 30W all in one solar street light					TYPE:soalr street light			WEIGHT:		
SPECIFICATION:BLSL030w55kFCL-C					DIMENSION:			SERIAL No.:		
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	30.1	31.7	30.4	31.9	32.1	13.8	15.4	14.1	15.6	15.8
3H	31.0	32.5	31.3	32.7	33.0	15.6	17.1	15.9	17.3	17.5
4H	31.0	32.4	31.3	32.6	32.9	16.9	18.3	17.3	18.6	18.8
6H	30.9	32.2	31.2	32.5	32.8	19.0	20.3	19.3	20.6	20.8
8H	30.9	32.1	31.2	32.4	32.7	19.4	20.7	19.8	21.0	21.3
12H	30.8	32.0	31.2	32.3	32.6	19.5	20.7	19.9	21.0	21.3
4H 2H	29.9	31.2	30.2	31.5	31.8	18.3	19.7	18.6	19.9	20.2
3H	30.8	32.0	31.1	32.3	32.6	18.9	20.1	19.2	20.4	20.7
4H	30.8	31.9	31.2	32.2	32.5	19.7	20.8	20.1	21.1	21.4
6H	30.7	31.7	31.1	32.1	32.4	21.3	22.2	21.7	22.6	23.0
8H	30.7	31.6	31.1	32.0	32.4	21.7	22.6	22.1	22.9	23.3
12H	30.7	31.5	31.1	31.9	32.3	21.8	22.6	22.2	23.0	23.4
8H 4H	30.7	31.6	31.1	31.9	32.3	20.2	21.1	20.6	21.5	21.9
6H	30.7	31.4	31.1	31.8	32.2	22.0	22.8	22.5	23.2	23.6
8H	30.7	31.3	31.1	31.7	32.2	22.5	23.2	23.0	23.6	24.0
12H	30.6	31.2	31.1	31.6	32.1	22.7	23.2	23.1	23.7	24.1
12H 4H	30.6	31.4	31.1	31.8	32.2	20.3	21.1	20.7	21.5	21.9
6H	30.6	31.3	31.1	31.7	32.2	22.2	22.8	22.6	23.2	23.7
8H	30.6	31.2	31.1	31.7	32.1	22.7	23.3	23.2	23.7	24.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 0.4					+ 0.7 / - 0.7				
1.5H	+ 1.7 / - 1.4					+ 1.3 / - 0.9				
2.0H	+ 4.5 / - 7.7					+ 1.3 / - 1.0				

CIE Pub.117 Corrected 4082 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.9)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:

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	54	41	34	53	41	34	52	41	34	27
0.80	64	52	44	63	52	44	61	51	44	36
1.00	74	62	54	72	61	54	70	63	53	46
1.25	81	70	63	80	70	62	77	68	62	54
1.50	87	76	69	85	75	69	82	74	68	60
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	96	90	86	78
4.00	106	100	96	104	99	94	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: Brilliance lite	Address:	
NAME: 30W all in one solar street light	TYPE:soalr street light	WEIGHT:
SPECIFICATION:BLSL030w55kFCL-C	DIMENSION:	SERIAL No.:

UNIT: cd

C(DEG)\ γ (DEG)	0	45	90	135	180	225	270	315
0.0	1244	1236	1236	1231	1244	1236	1236	1231
5.0	1246	1219	1208	1237	1270	1246	1231	1228
10.0	1286	1185	1126	1225	1338	1272	1209	1237
15.0	1377	1136	987	1191	1448	1282	1125	1252
20.0	1509	1072	789	1105	1609	1250	982	1238
25.0	1682	926	577	965	1856	1161	784	1191
30.0	2050	758	444	805	2067	1005	560	1078
35.0	2107	580	373	622	1957	814	416	914
40.0	1992	411	285	440	2222	614	370	734
45.0	2305	289	210	302	2615	431	276	551
50.0	2846	201	172	212	3286	283	193	389
55.0	3588	160	165	162	3886	181	152	267
60.0	3825	141	266	141	3289	158	143	183
65.0	2633	127	205	119	1439	136	231	157
70.0	988	102	155	93.3	395	110	153	126
75.0	261	80.9	152	73.4	154	80.1	103	99.2
80.0	104	141	140	92.9	61.6	117	96.5	69.8
85.0	35.0	76.0	31.3	50.2	26.4	68.5	41.0	130
90.0	23.7	62.8	12.2	64.1	23.2	46.5	10.8	44.8

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2016年04月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: