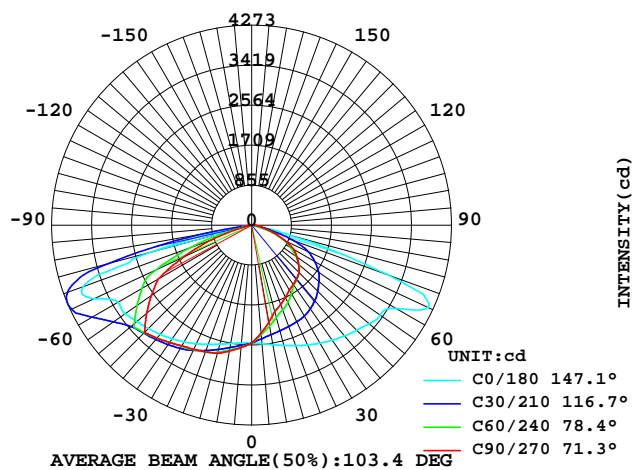
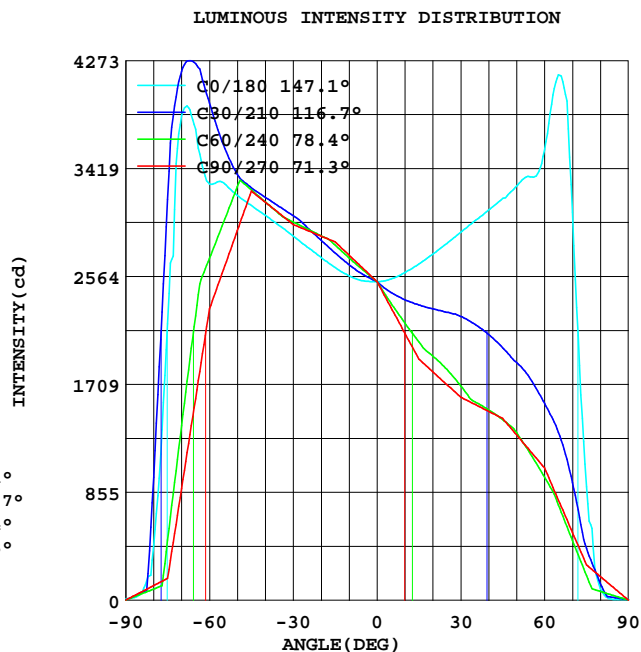


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	5253	Effective Flux(lm):	10882.1
NOMINAL POWER(W):	96	MAXIMUM(C, γ):	165, 66.0	EEI	0.118
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	11095.5	η street_up(%):	0.0	Current(A)	0.436
TEST FLUX(lm):	11095	η street_down(%):	64.6	Power(W)	93.94
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.982
TOTAL FLUX(lm):	11095	η house_down(%):	35.4	EFFICIENCY(lm/W)	118.1

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSINTENSITY DISTRIBUTION DIAGRAM
IN C PLANS

Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

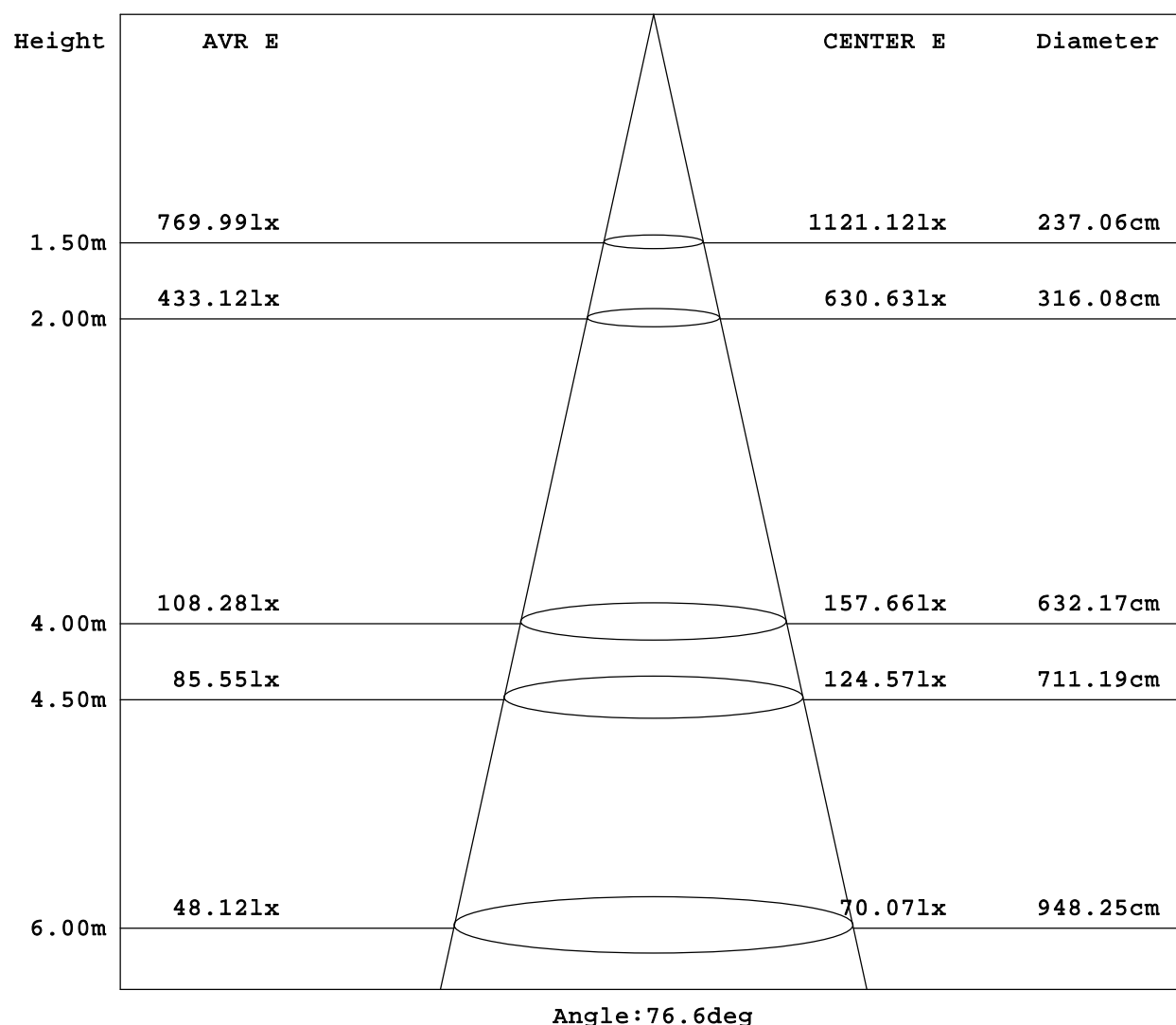
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	2530	2600	2627	2607	2545	2391	2318	2380	0- 5	59.89	59.89
10.0	2568	2687	2732	2702	2595	2279	2113	2250	5- 10	178.2	238.1
15.0	2635	2786	2837	2801	2663	2181	1909	2136	10- 15	295.0	533.1
20.0	2714	2890	2883	2897	2742	2092	1809	2033	15- 20	410.9	944.1
25.0	2797	2959	2929	2963	2825	2016	1708	1963	20- 25	525.5	1470
30.0	2883	3022	2975	3023	2914	1913	1608	1874	25- 30	636.2	2106
35.0	2968	3085	3063	3082	3004	1784	1552	1758	30- 35	742.6	2849
40.0	3048	3150	3152	3148	3090	1647	1496	1630	35- 40	846.5	3695
45.0	3126	3256	3240	3274	3181	1573	1440	1558	40- 45	947.1	4642
50.0	3206	3373	2929	3418	3281	1466	1309	1461	45- 50	1034	5676
55.0	3306	3486	2619	3576	3353	1323	1178	1332	50- 55	1090	6766
60.0	3296	3318	2308	3327	3568	1088	1048	1101	55- 60	1121	7887
65.0	3729	3147	1597	3098	4161	831.5	792.2	810.8	60- 65	1140	9027
70.0	3839	2554	885.1	2505	3073	568.4	536.7	517.2	65- 70	1062	10089
75.0	2188	1291	173.8	1272	899.5	298.5	281.2	268.9	70- 75	702.1	10791
80.0	436.9	81.34	116.6	66.97	92.94	48.22	188.2	54.35	75- 80	244.1	11036
85.0	44.87	42.22	59.42	35.24	5.953	25.78	95.21	28.25	80- 85	48.52	11084
90.0	12.78	1.984	2.205	2.425	7.497	3.969	2.205	3.197	85- 90	11.36	11095
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	

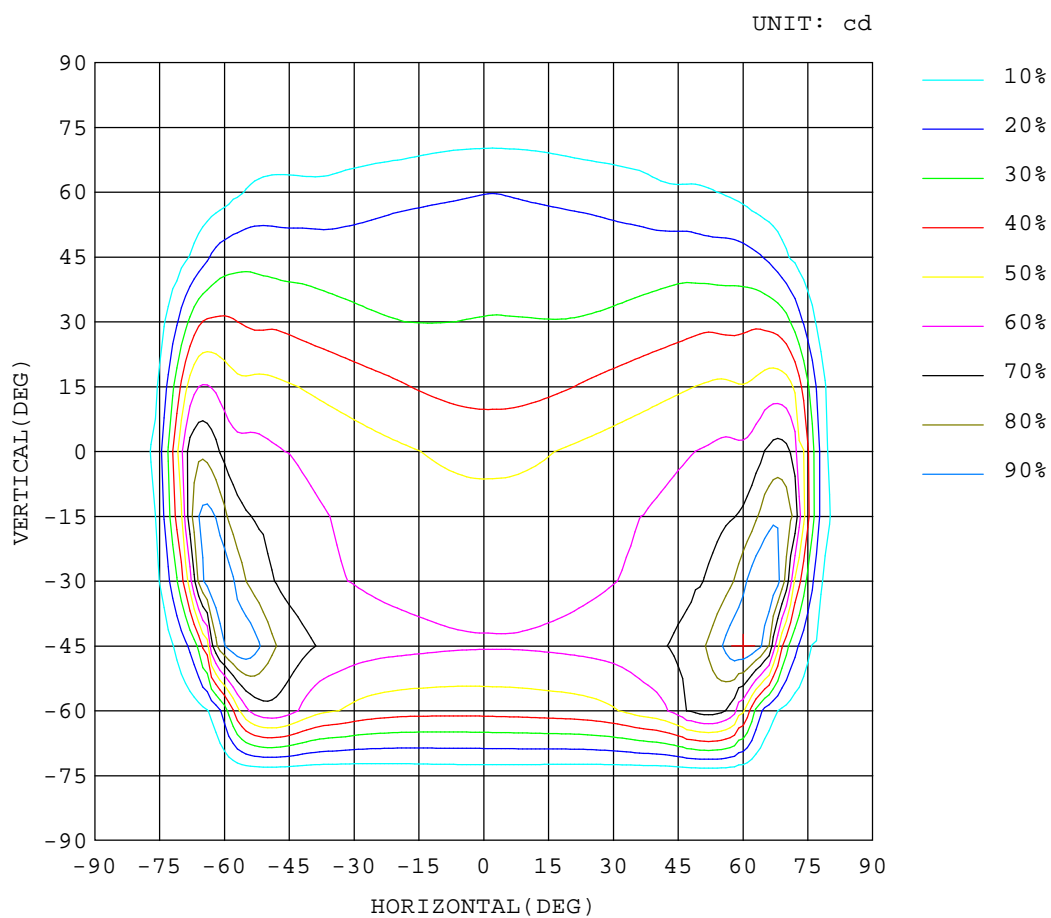
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

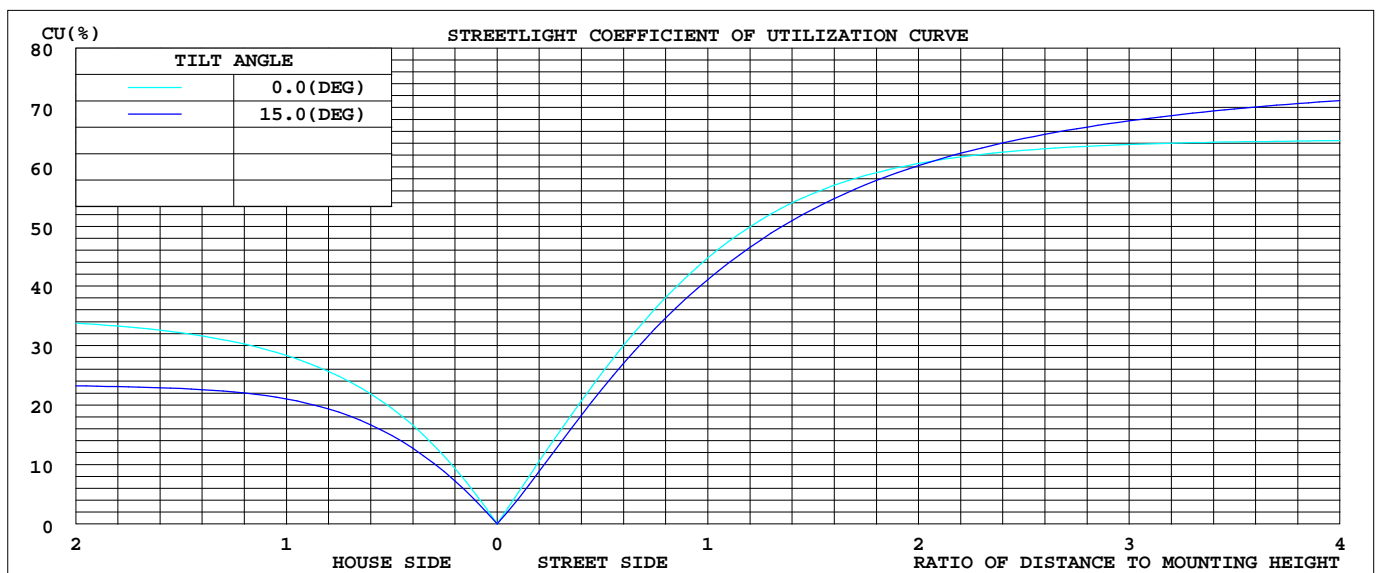
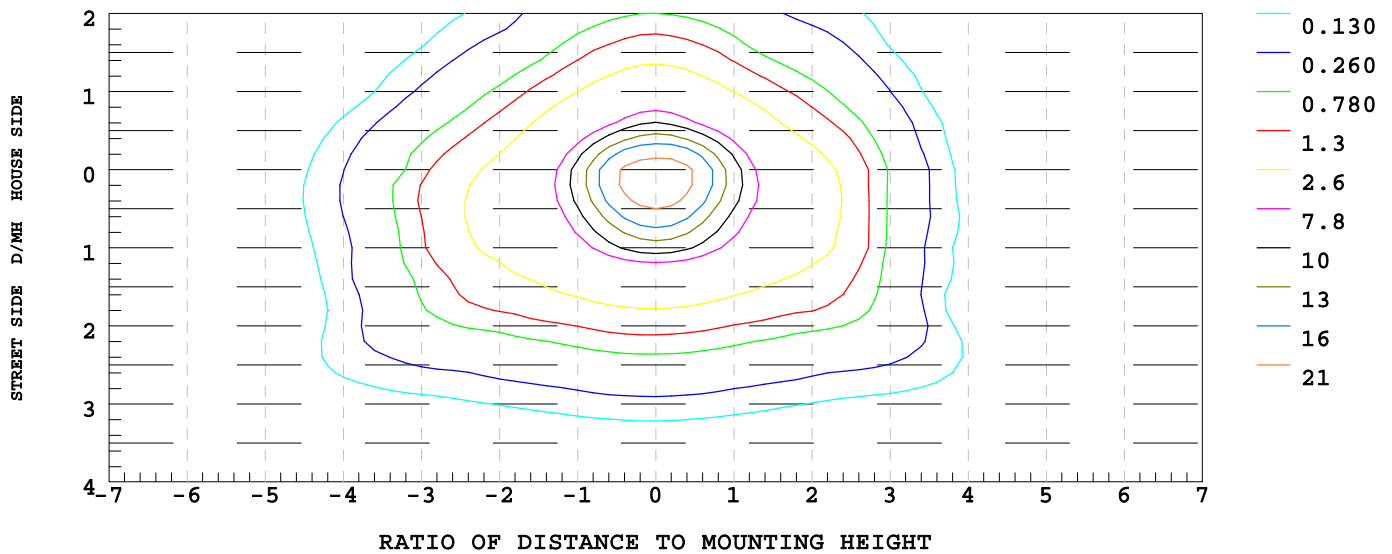
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 25.23 lx



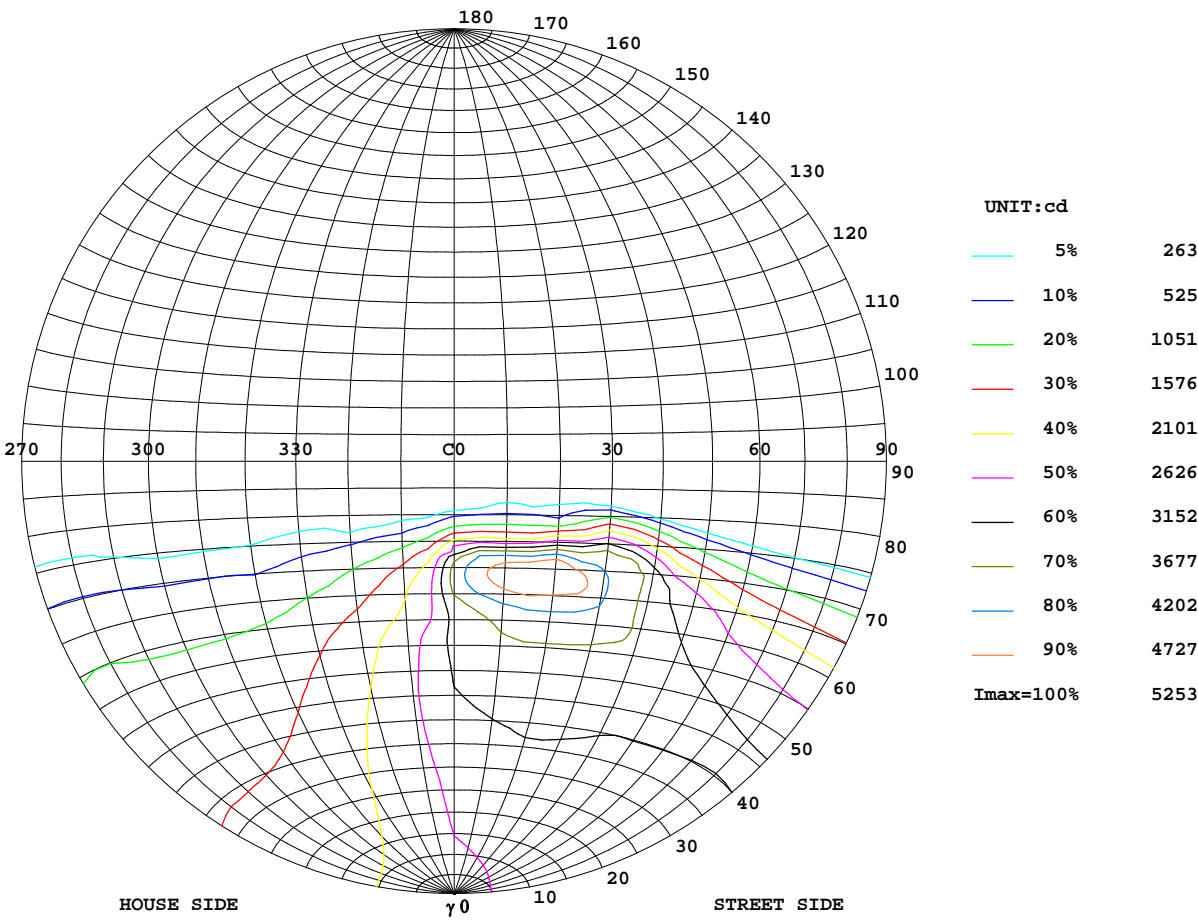
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 草坪灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: 草坪灯						TYPE:			WEIGHT:	
SPECIFICATION:						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				
x = 2H y = 2H						Viewed endwise				
3H						27.4	29.1	27.7	29.3	29.5
4H						28.3	29.8	28.6	30.1	30.3
6H						28.3	29.7	28.6	30.0	30.3
8H						28.2	29.6	28.5	29.8	30.1
12H						28.1	29.5	28.5	29.8	30.1
4H 2H						28.1	29.4	28.5	29.7	30.0
3H						29.0	30.5	29.3	30.8	31.0
4H						29.9	31.2	30.3	31.5	31.8
6H						29.9	31.1	30.3	31.4	31.7
8H						29.8	30.9	30.2	31.2	31.6
12H						29.8	30.8	30.2	31.1	31.5
8H 4H						29.8	30.7	30.2	31.0	31.4
6H						31.0	32.0	31.4	32.3	32.7
8H						30.9	31.7	31.4	32.1	32.6
12H						30.9	31.6	31.4	32.0	32.5
12H 4H						30.9	31.5	31.4	31.9	32.4
6H						31.0	31.9	31.4	32.3	32.7
8H						31.0	31.7	31.4	32.1	32.6
12H						31.0	31.6	31.4	32.0	32.5
Variations with the observer position at spacings:										
S = 1.0H		+ 0.1 / - 0.3				+ 0.2 / - 0.3				
1.5H		+ 0.5 / - 1.0				+ 0.4 / - 0.7				
2.0H		+ 1.1 / - 1.4				+ 0.6 / - 0.8				

CIE Pub.117 Corrected 11095 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.4)

Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2020年12月23日

Test Set: 5.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: