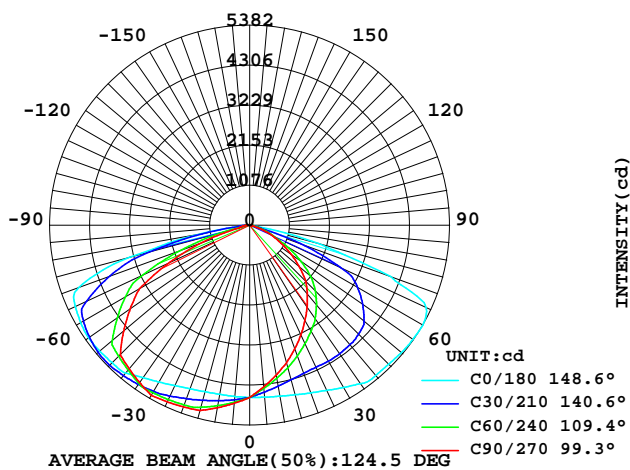
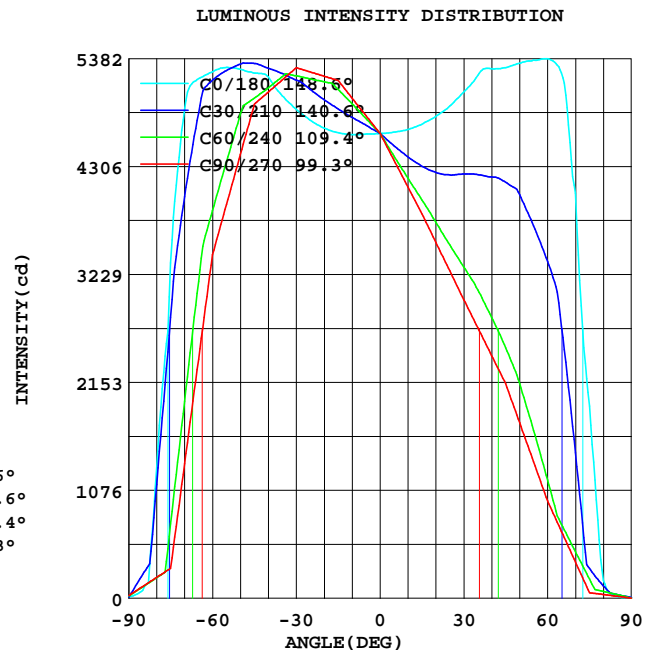


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:		Imax(cd):	5568	Effective Flux(lm):	17393.9
NOMINAL POWER(W):	144	MAXIMUM(C, γ):	170, 61.5	EEI	0.111
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	17634.8	η street_up(%):	0.0	Current(A)	0.654
TEST FLUX(lm):	17635	η street_down(%):	61.6	Power(W)	142.3
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.992
TOTAL FLUX(lm):	17635	η house_down(%):	38.4	EEFICIENCY(lm/W)	123.9

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:	Address:LI TIAN	
NAME: 路灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

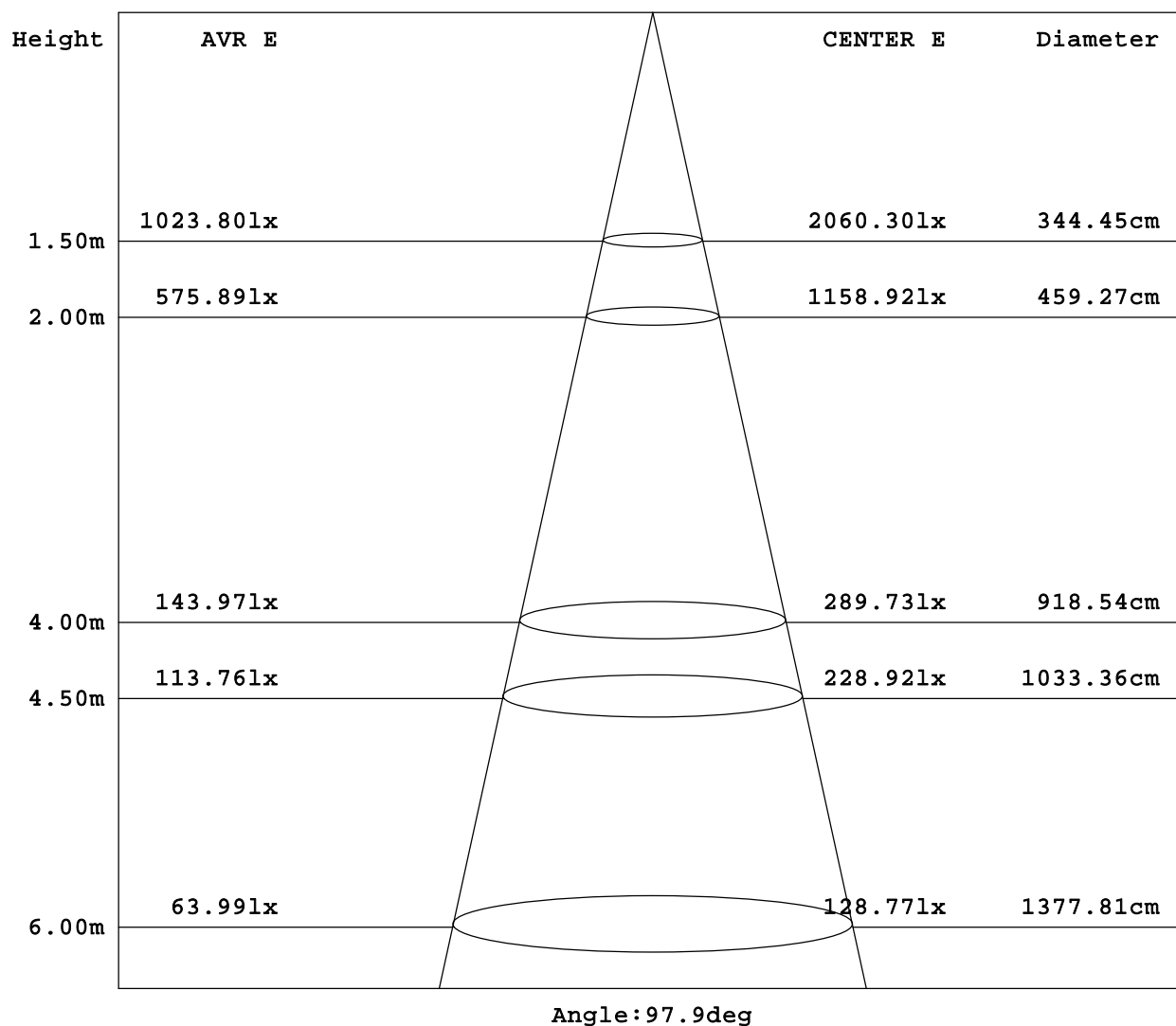
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

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:	Address:LI TIAN	
NAME: 路灯	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:	Address:LI TIAN	
NAME: 路灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	4629	4755	4812	4765	4648	4455	4368	4441	0- 5	110.3	110.3
10.0	4625	4871	4988	4896	4675	4284	4101	4246	5- 10	328.6	439.0
15.0	4643	4984	5164	5024	4725	4121	3834	4060	10- 15	542.4	981.4
20.0	4688	5098	5206	5148	4805	3976	3549	3892	15- 20	749.9	1731
25.0	4767	5138	5248	5194	4911	3834	3264	3734	20- 25	947.6	2679
30.0	4878	5172	5291	5224	5048	3704	2978	3583	25- 30	1137	3816
35.0	5011	5209	5170	5249	5213	3577	2699	3439	30- 35	1315	5131
40.0	5198	5227	5049	5252	5280	3438	2419	3291	35- 40	1474	6605
45.0	5236	5151	4928	5188	5292	3165	2140	3046	40- 45	1604	8209
50.0	5274	5074	4427	5126	5337	2806	1750	2740	45- 50	1692	9901
55.0	5293	4976	3927	5031	5367	2380	1361	2359	50- 55	1721	11622
60.0	5251	4505	3426	4581	5382	1819	970.7	1806	55- 60	1694	13317
65.0	5183	3997	2384	4082	5240	1122	665.7	1157	60- 65	1588	14905
70.0	4877	3056	1342	3132	4035	548.0	360.8	621.1	65- 70	1333	16238
75.0	3343	1575	299.5	1638	1918	292.1	55.89	335.5	70- 75	873.0	17111
80.0	1312	263.6	208.7	319.6	181.8	75.69	38.03	84.35	75- 80	382.9	17494
85.0	79.26	145.4	118.0	172.5	15.32	40.22	20.17	44.45	80- 85	113.6	17608
90.0	16.20	15.43	27.23	14.33	9.371	5.071	2.315	4.520	85- 90	27.17	17635
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	

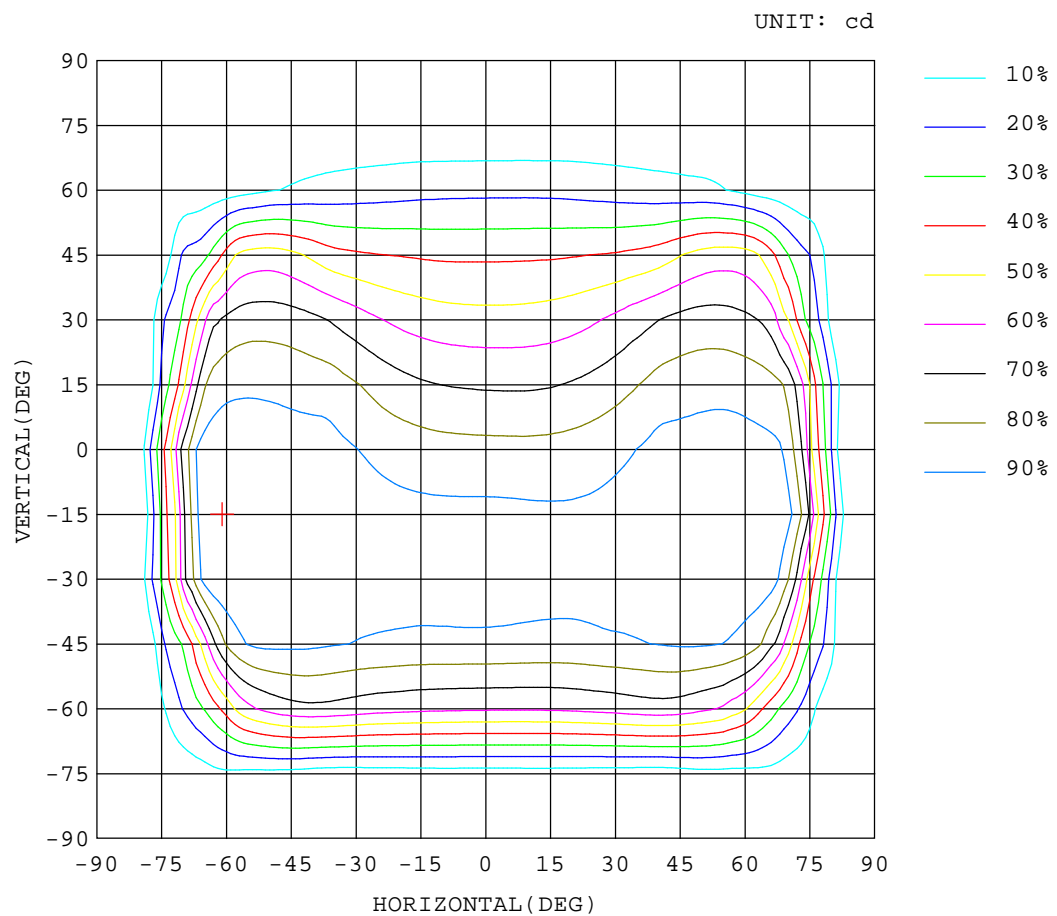
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2020年12月23日

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

ISOCANDELA DIAGRAM

Report number:

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



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

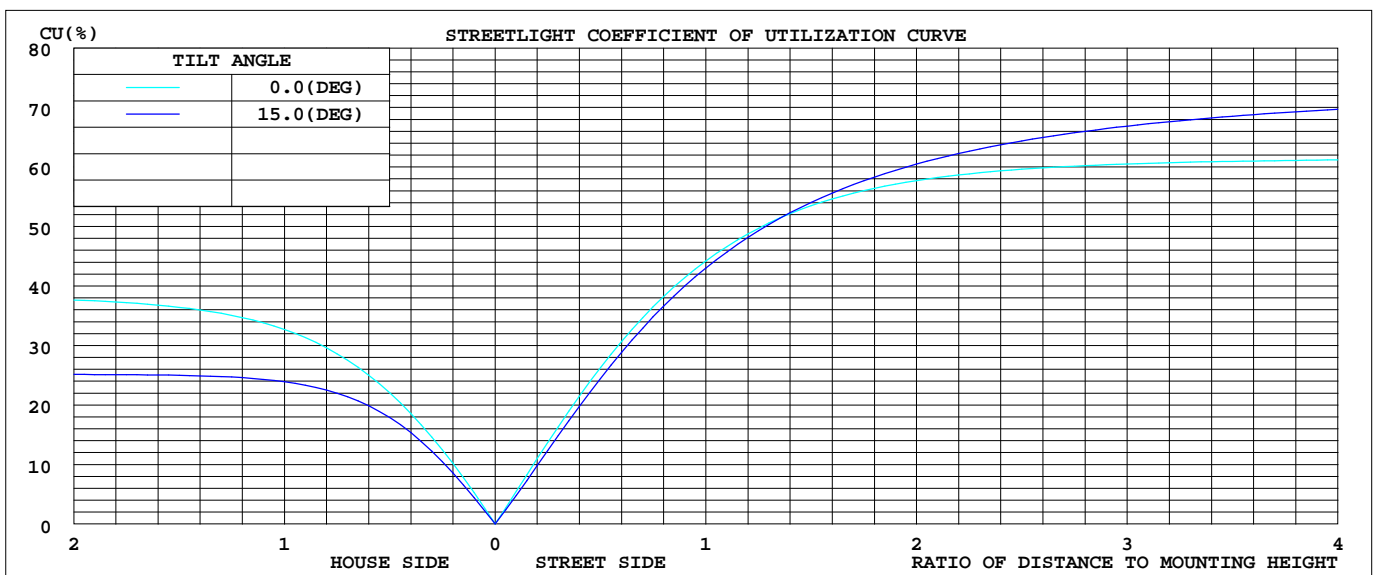
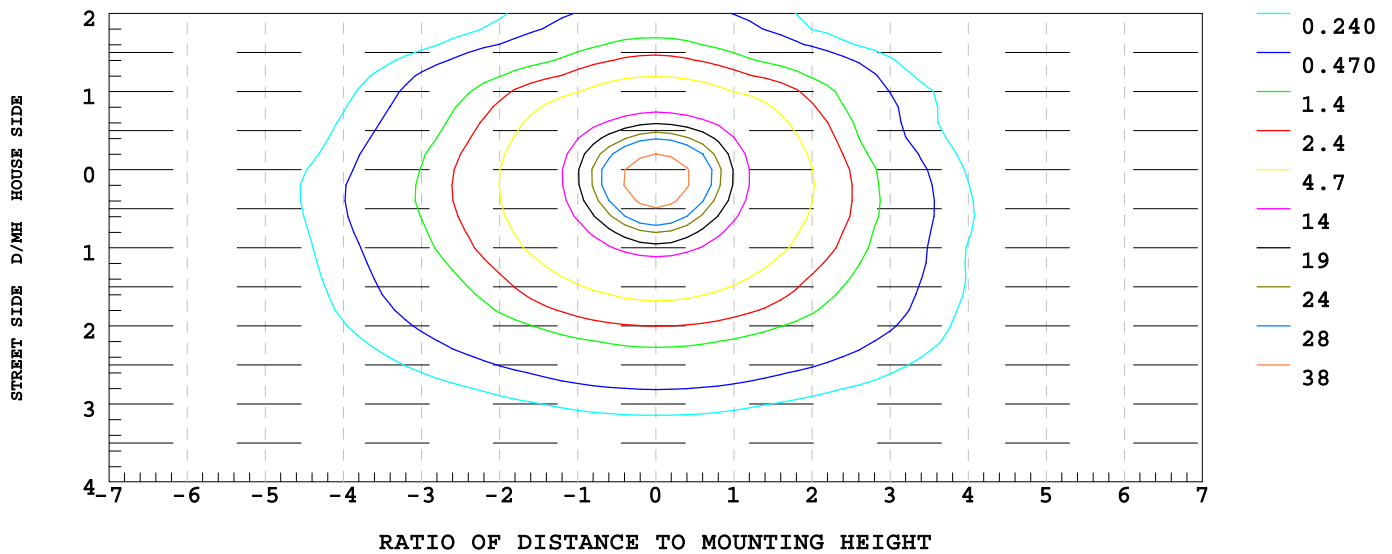
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 46.36 lx



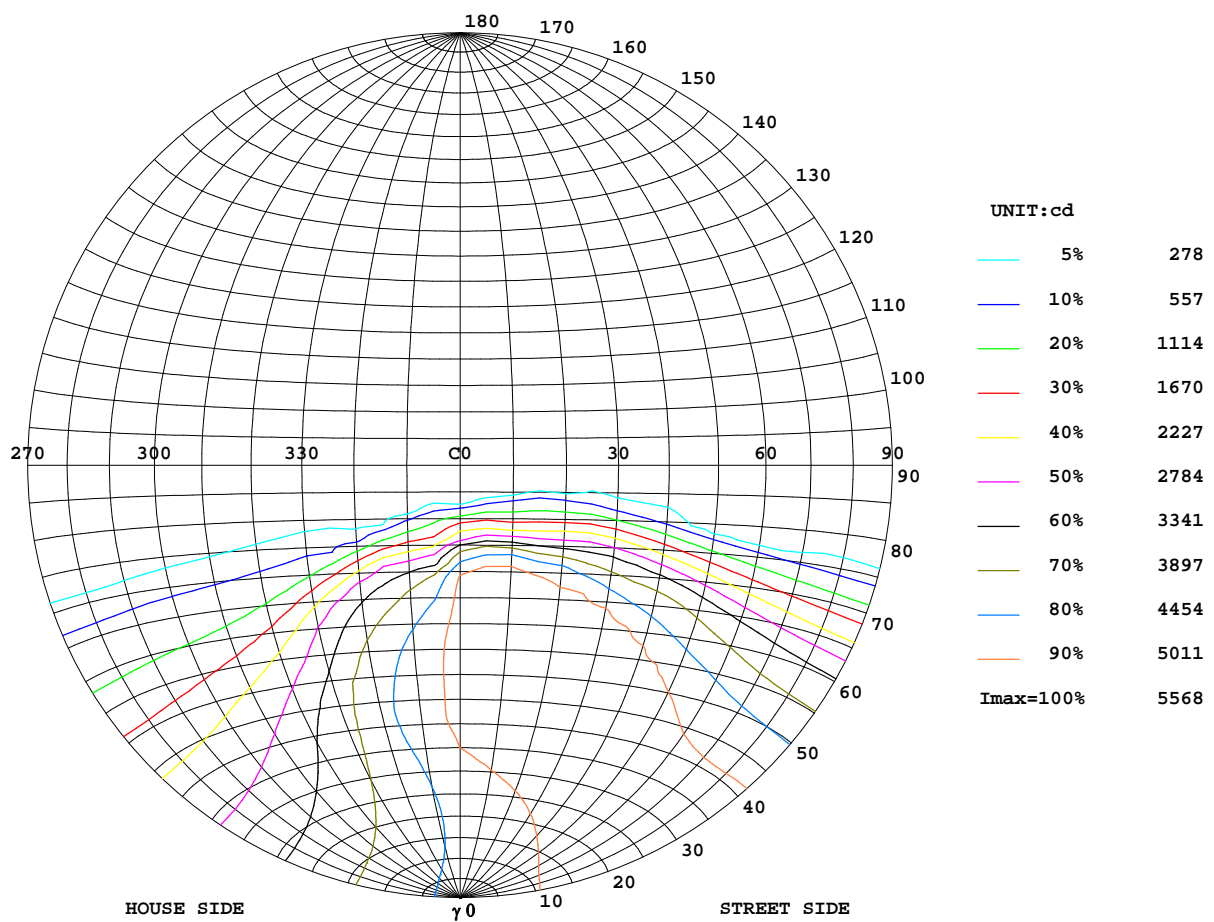
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2020年12月23日

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:LI TIAN	
NAME: 路灯	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:						Address:LI TIAN				
NAME: 路灯						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						28.5	30.1	28.8	30.3	30.6
4H						29.4	30.9	29.7	31.1	31.4
6H						29.4	30.8	29.7	31.1	31.3
8H						29.3	30.7	29.7	30.9	31.2
12H						29.3	30.6	29.7	30.9	31.2
4H 2H						29.3	30.5	29.6	30.8	31.1
3H						31.4	32.8	31.7	33.1	33.4
4H						30.7	31.9	31.1	32.2	32.5
6H						30.7	31.9	31.1	32.2	32.5
8H						30.7	31.7	31.1	32.0	32.4
12H						30.7	31.6	31.1	32.0	32.3
4H 4H						30.6	31.5	31.1	31.9	32.3
6H						31.3	32.2	31.7	32.6	33.0
8H						31.3	32.0	31.7	32.4	32.9
12H						31.2	31.9	31.7	32.4	32.8
4H 6H						31.2	31.8	31.7	32.3	32.8
6H						31.3	32.2	31.8	32.6	33.0
8H						31.3	32.0	31.8	32.4	32.9
12H						31.3	31.9	31.8	32.3	32.8
Variations with the observer position at spacings:										
S = 1.0H						+ 0.2 / - 0.3				
1.5H						+ 0.3 / - 0.5				
2.0H						+ 0.4 / - 0.6				

CIE Pub.117 Corrected 17635 lm Total Lamp Luminous Flux.(8log(F/F0) = 10.0)

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
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