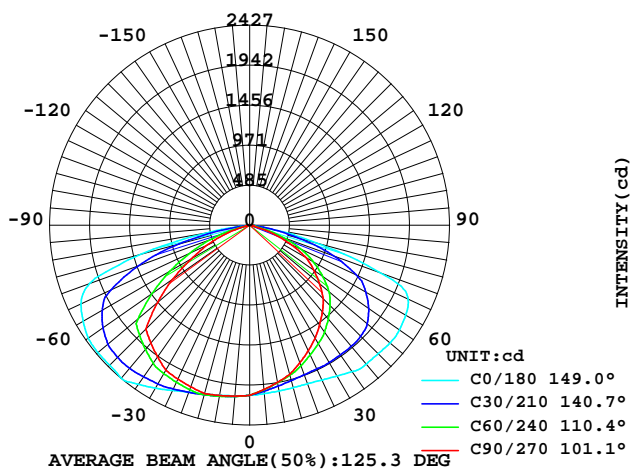
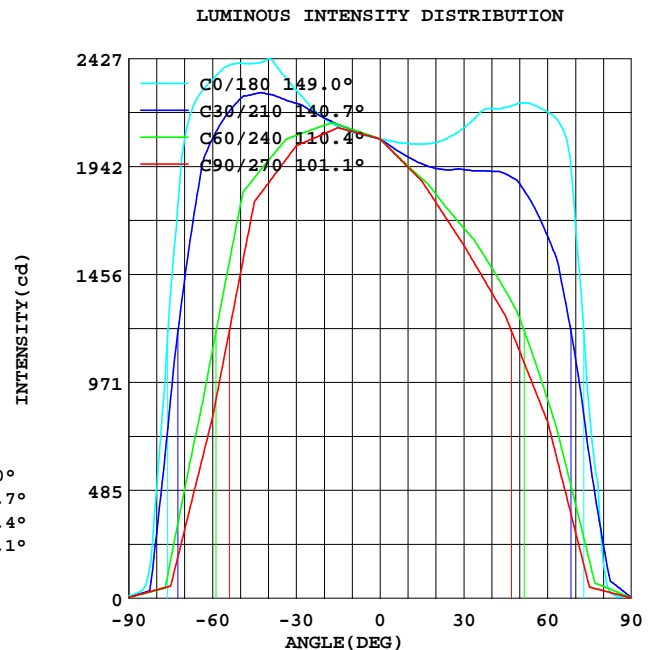


## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

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

MODEL:		Imax(cd):	2427	Effective Flux(lm):	7542.7
NOMINAL POWER(W):	62	MAXIMUM(C, $\gamma$ ):	0, 40.0	EEI	0.108
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.3
NOMINAL FLUX(lm):	7620.1	$\eta$ street_up(%):	0.0	Current(A)	0.278
TEST FLUX(lm):	7620	$\eta$ street_down(%):	53.6	Power(W)	60.00
LAMPS QUANTITY:	1	$\eta$ house_up(%):	0.0	Power Factor	0.987
TOTAL FLUX(lm):	7620	$\eta$ house_down(%):	46.4	EEFICIENCY(lm/W)	127.0

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.:

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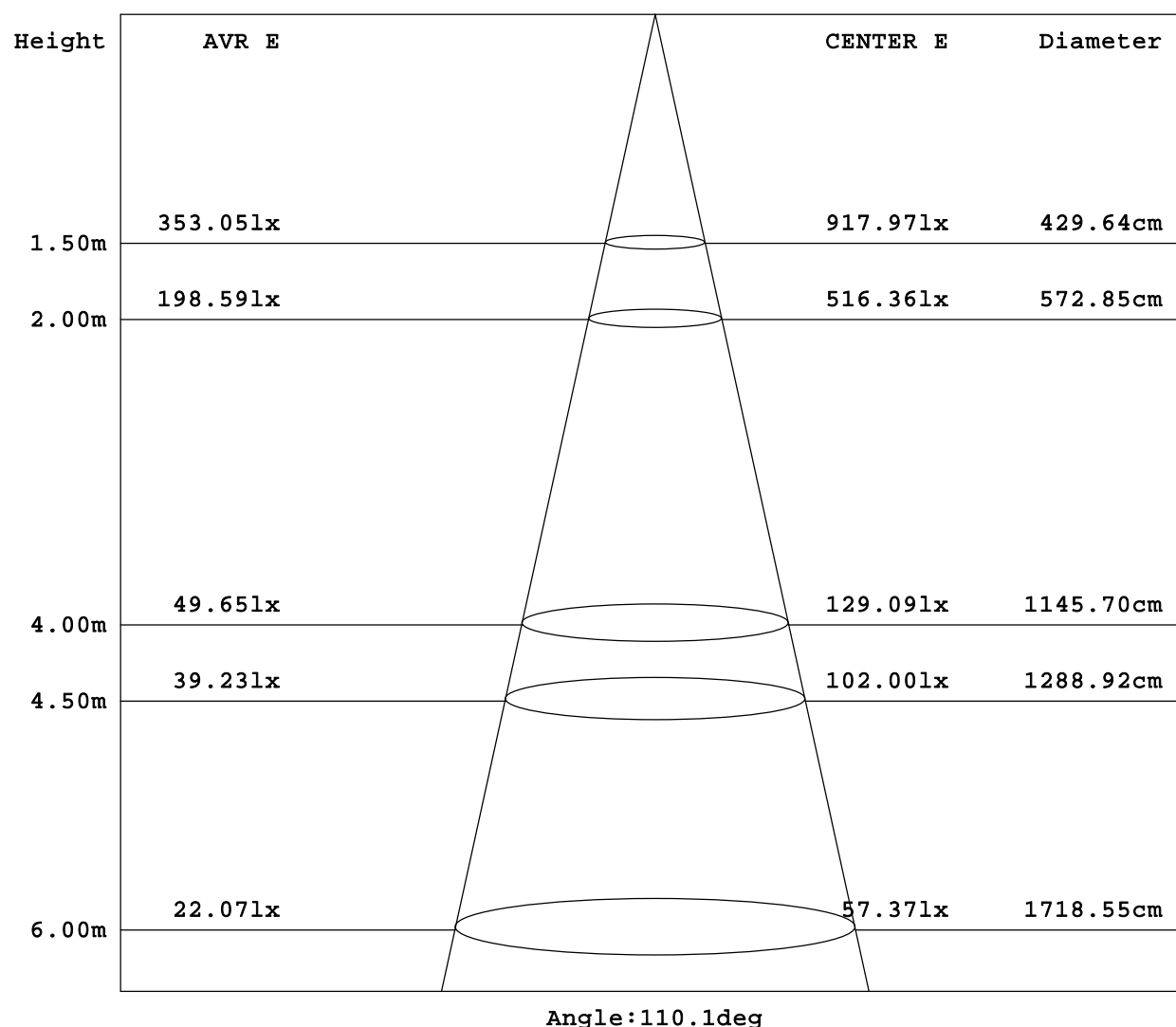
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2020年12月23日

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.:	

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	2080	2088	2082	2069	2053	2013	2002	2030	0- 5	49.16	49.16
10.0	2096	2109	2099	2071	2045	1961	1939	1994	5- 10	146.2	195.3
15.0	2120	2131	2116	2076	2042	1915	1876	1961	10- 15	241.0	436.4
20.0	2158	2155	2089	2081	2050	1877	1780	1935	15- 20	332.7	769.2
25.0	2213	2149	2062	2066	2078	1826	1684	1896	20- 25	419.7	1189
30.0	2285	2141	2035	2051	2115	1780	1588	1859	25- 30	502.6	1692
35.0	2358	2133	1951	2035	2171	1740	1481	1820	30- 35	580.1	2272
40.0	2427	2116	1867	2010	2203	1696	1374	1774	35- 40	649.0	2921
45.0	2405	2055	1783	1956	2207	1610	1268	1685	40- 45	704.2	3625
50.0	2406	1983	1460	1897	2226	1512	1110	1581	45- 50	739.0	4364
55.0	2392	1886	1136	1824	2219	1399	952.3	1448	50- 55	743.3	5107
60.0	2333	1590	812.9	1553	2187	1167	794.6	1216	55- 60	717.3	5825
65.0	2260	1292	560.3	1281	2121	881.2	546.6	929.6	60- 65	658.4	6483
70.0	2065	931.6	307.7	936.4	1674	584.7	298.6	616.7	65- 70	555.5	7039
75.0	1374	465.0	55.12	468.9	834.4	316.5	50.60	323.9	70- 75	371.7	7410
80.0	500.2	33.45	38.22	35.18	155.1	71.03	34.25	60.60	75- 80	161.2	7572
85.0	37.37	18.13	21.31	19.29	8.930	37.96	17.89	32.16	80- 85	40.42	7612
90.0	12.12	2.976	4.410	3.307	6.063	3.417	1.543	2.756	85- 90	7.997	7620
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	

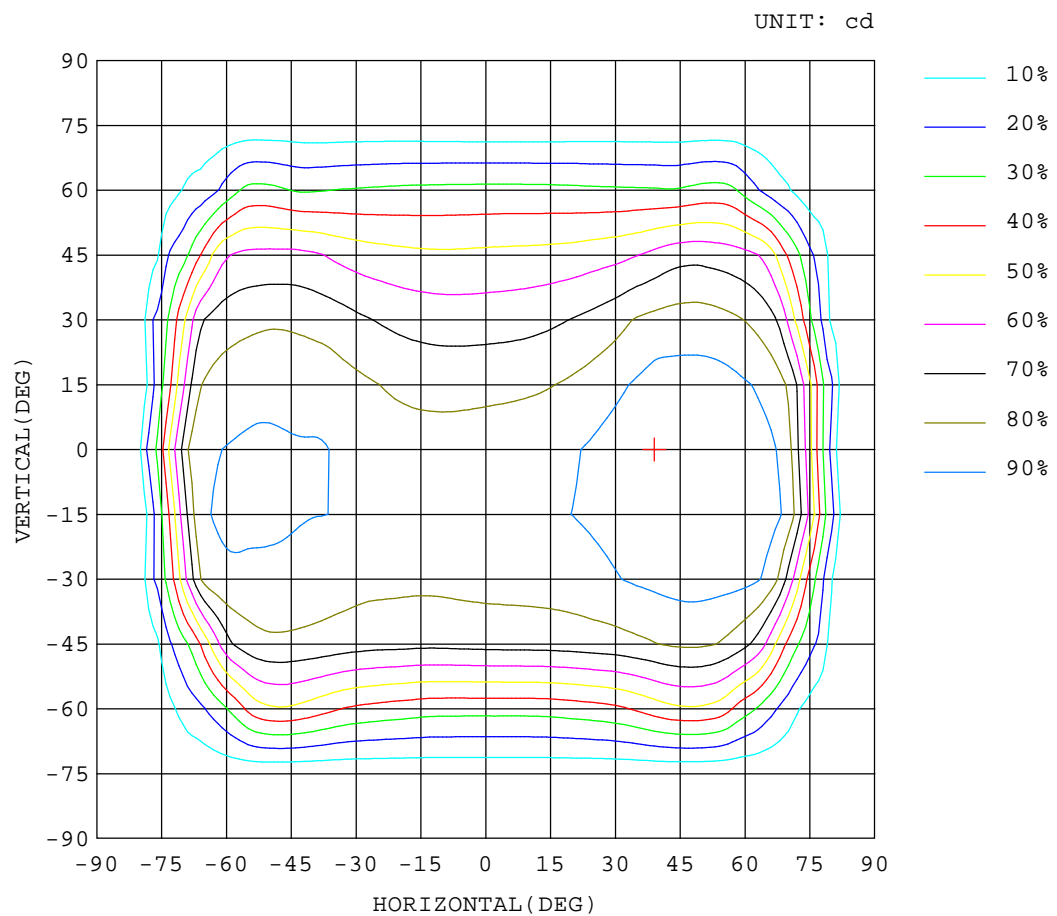
Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020年12月23日

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

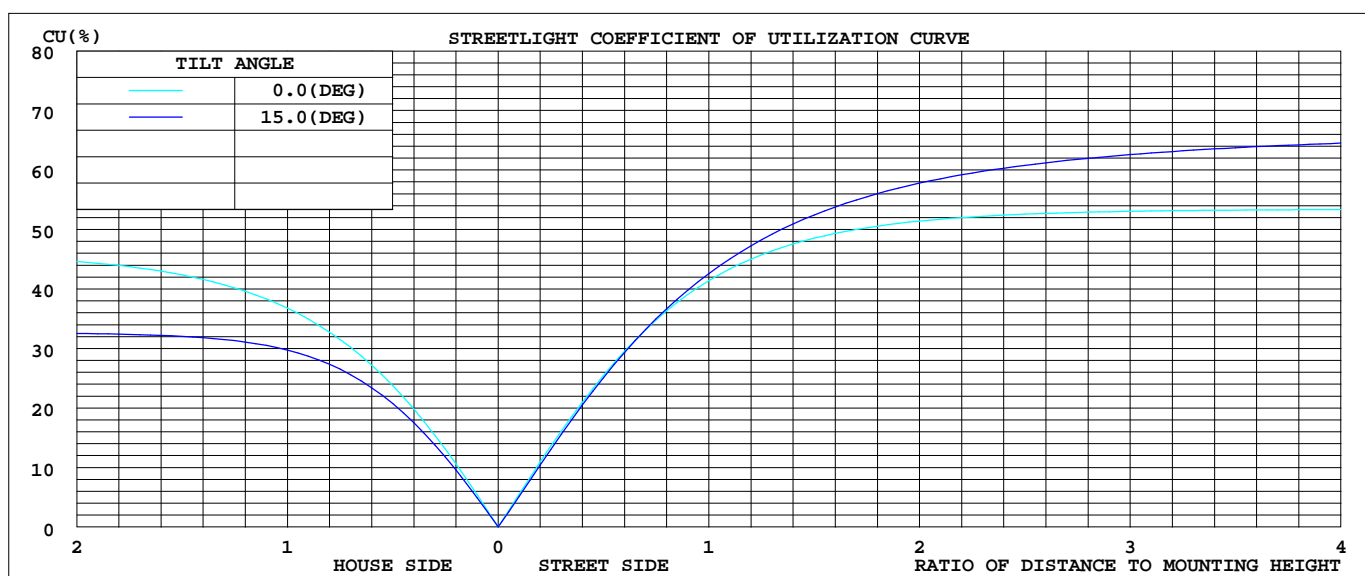
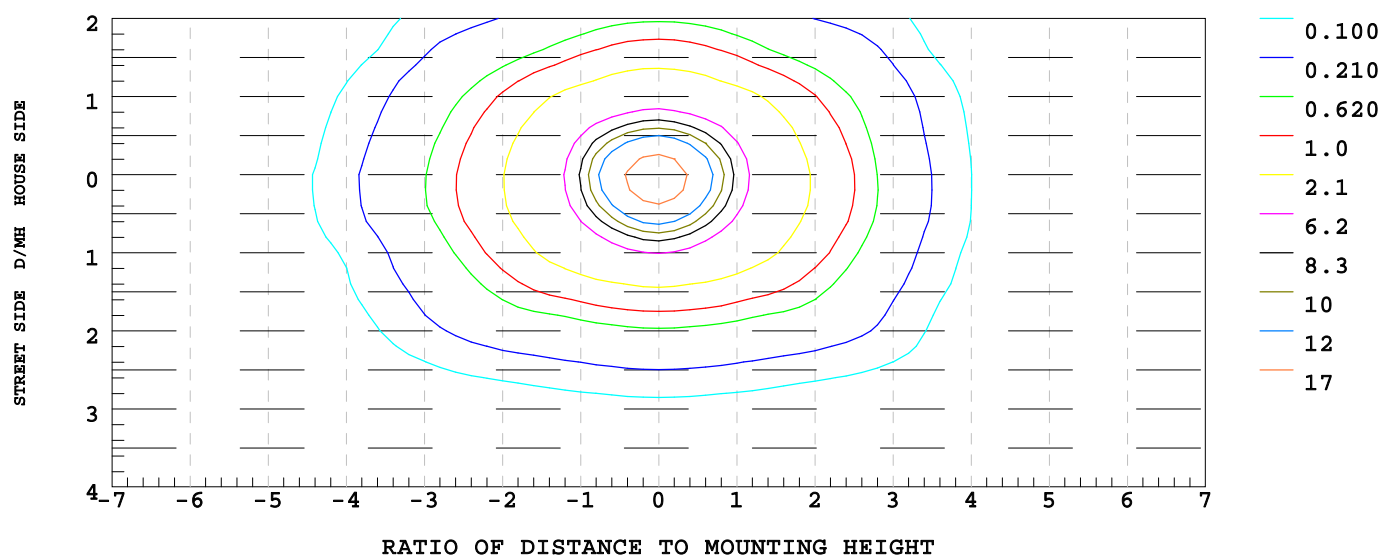
Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

## ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 20.65 lx



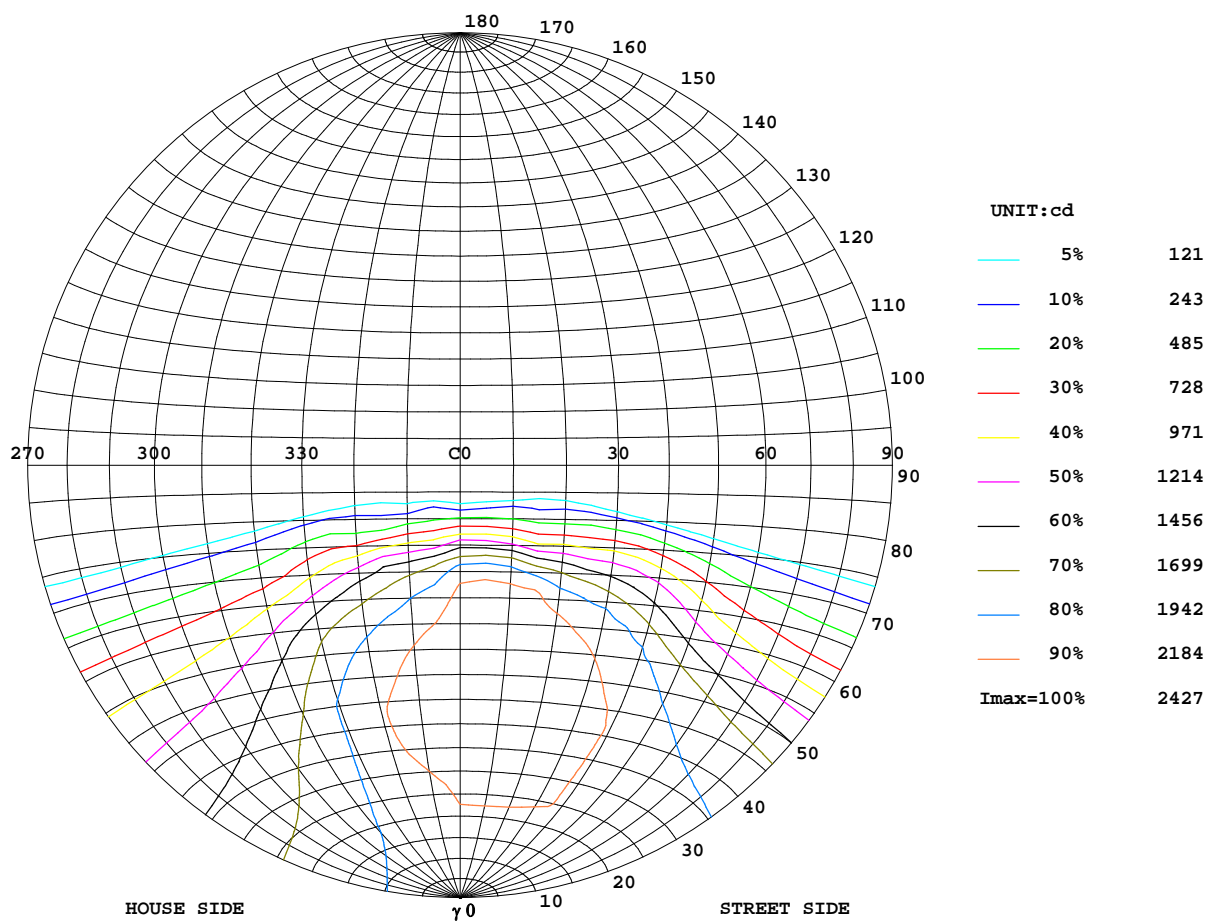
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2020年12月23日

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						27.7	29.3	28.0	29.5	29.7
4H						23.2	24.8	23.5	25.0	25.2
6H						23.7	25.2	24.0	25.4	25.6
8H						23.6	25.0	24.0	25.3	25.6
12H						23.6	24.9	23.9	25.1	25.4
4H 2H						23.5	24.8	23.9	25.1	25.4
4H 3H						23.5	24.7	23.8	25.0	25.3
4H 4H						28.1	29.5	28.4	29.7	30.0
4H 6H						25.2	26.4	25.6	26.7	27.0
4H 8H						31.0	32.3	31.4	32.6	32.9
4H 12H						32.0	33.1	32.4	33.5	33.8
8H 4H						32.4	33.4	32.8	33.8	34.1
8H 6H						25.1	26.1	25.5	26.4	26.8
8H 8H						32.5	33.4	32.9	33.8	34.1
8H 12H						25.1	26.0	25.5	26.3	26.7
12H 4H						25.0	25.9	25.5	26.3	26.7
12H 6H						32.0	32.9	32.4	33.3	33.7
12H 8H						25.8	26.8	26.3	27.1	27.5
12H 12H						32.5	33.2	32.9	33.6	34.0
Variations with the observer position at spacings:						32.5	33.2	33.0	33.6	34.1
S = 1.0H						25.7	26.3	26.2	26.8	27.2
1.5H						31.9	32.8	32.4	33.2	33.6
2.0H						25.9	26.7	26.3	27.1	27.5
						25.8	26.5	26.3	26.9	27.4
						25.8	26.4	26.3	26.8	27.3
						25.8	26.4	26.3	26.8	27.3

CIE Pub.117 Corrected 7620 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.1)

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%  
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 Remarks: