

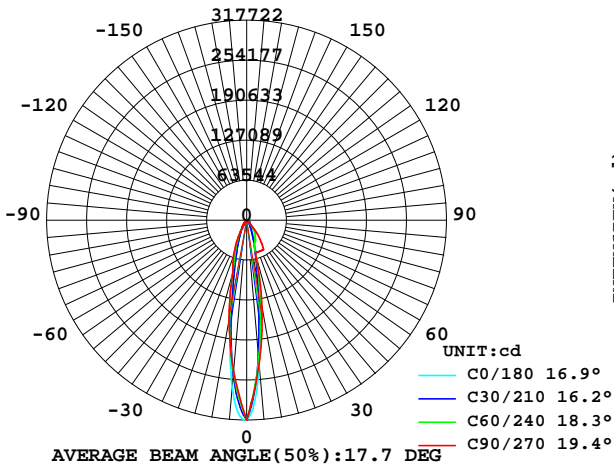
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

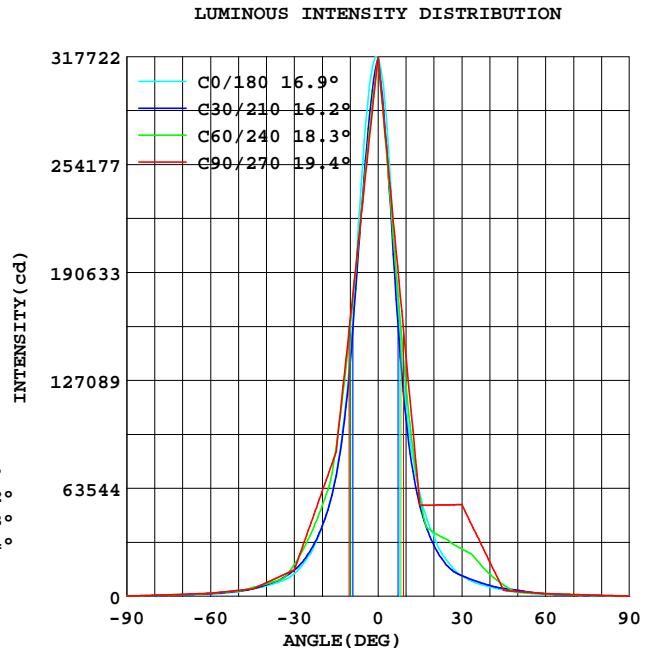
MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		I _{max} (cd):	317722	Effective Flux(lm):	47717.8
NOMINAL POWER(W):	460	MAXIMUM(C, γ):	0, 1.0	EEI	0.132
RATED VOLTAGE(V):	218	EFFICIENCY(%):	100.0	Voltage(V)	218.6
NOMINAL FLUX(lm):	69483.3	η street_up(%):	0.0	Current(A)	2.136
TEST FLUX(lm):	69483	η street_down(%):	49.2	Power(W)	460.7
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.987
TOTAL FLUX(lm):	69483	η house_down(%):	50.8	EFFICIENCY(lm/W)	150.8

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29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: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

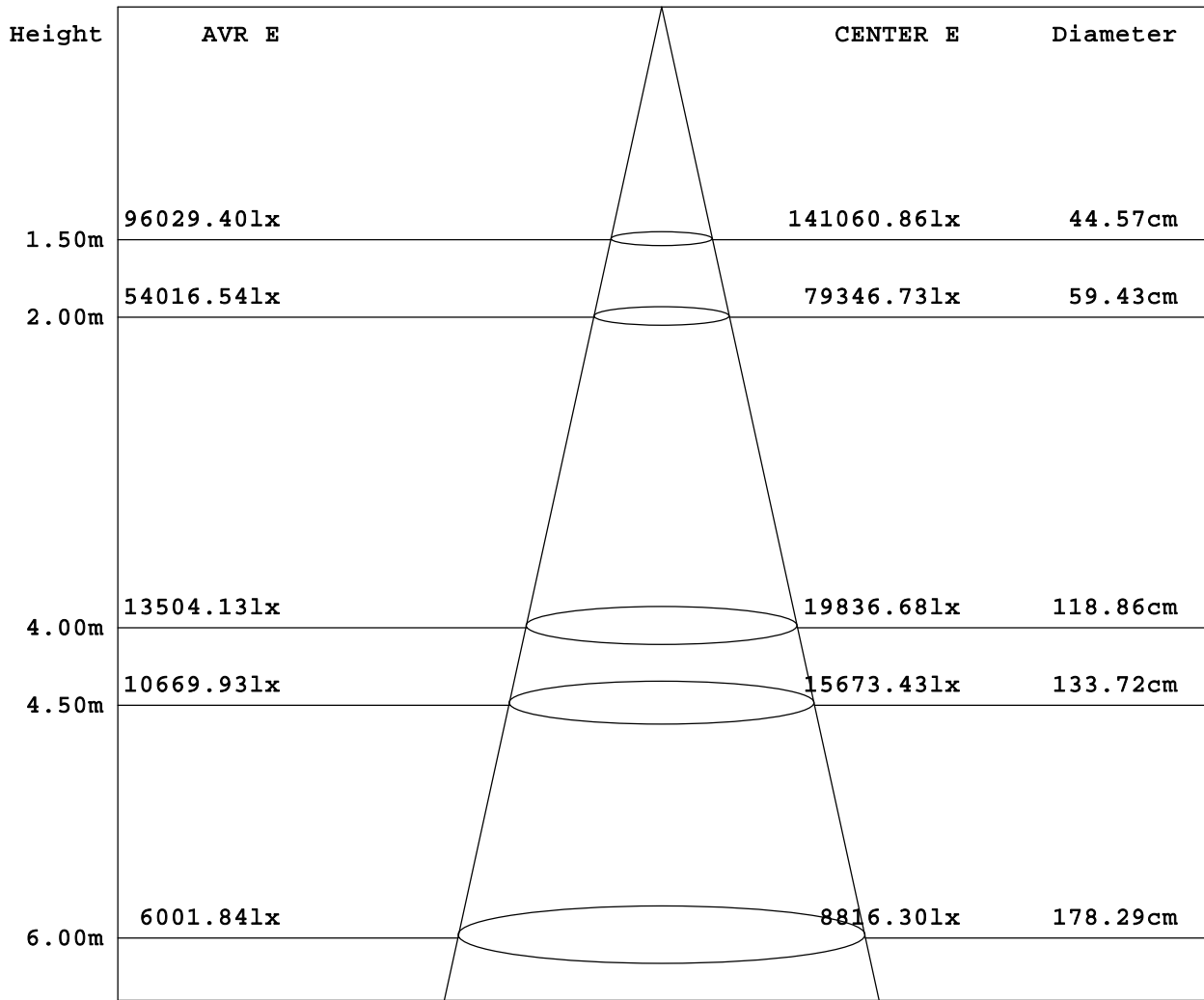
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2019年08月29日

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: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle: 16.9deg

Test System: HOPOO HPG1900
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年08月29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: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	2677	2434	2399	2235	2287	2170	2294	2363	0- 5	6356	6356
10.0	1423	1486	1625	1220	1120	1117	1415	1370	5- 10	12583	18939
15.0	712.1	791.9	849.9	668.4	603.7	555.7	535.4	663.0	10- 15	11249	30188
20.0	409.2	467.6	618.3	405.3	362.0	299.8	536.8	362.9	15- 20	8591	38779
25.0	234.3	291.4	386.7	248.3	202.5	221.4	538.2	256.5	20- 25	7380	46159
30.0	132.7	176.8	155.1	160.6	120.3	169.2	539.6	193.3	25- 30	6195	52353
35.0	86.97	113.0	117.8	106.9	77.85	136.8	371.4	148.5	30- 35	5035	57388
40.0	61.82	68.90	80.59	65.37	54.65	106.8	203.1	116.3	35- 40	3851	61240
45.0	42.65	45.36	43.31	43.68	36.22	64.82	34.96	70.70	40- 45	2554	63794
50.0	26.26	31.72	34.83	30.48	24.11	35.29	28.61	38.64	45- 50	1541	65335
55.0	19.02	21.18	26.36	20.86	16.31	16.79	22.25	18.41	50- 55	1124	66458
60.0	13.76	16.26	17.88	16.42	12.57	13.48	15.90	15.03	55- 60	854.5	67313
65.0	10.88	12.32	14.85	12.83	9.459	10.60	13.23	12.04	60- 65	666.7	67980
70.0	8.160	9.275	11.81	9.896	6.618	7.996	10.56	9.350	65- 70	539.9	68520
75.0	5.394	6.743	8.785	7.233	4.093	5.574	7.900	6.885	70- 75	415.7	68935
80.0	3.094	4.351	6.369	4.707	1.986	3.369	5.684	4.478	75- 80	292.5	69228
85.0	1.240	2.337	3.953	2.492	0.244	1.809	3.468	2.426	80- 85	178.6	69407
90.0	0.190	0.375	1.537	0.335	0.103	0.280	1.252	0.423	85- 90	76.69	69483
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:×100cd									UNIT:lm	

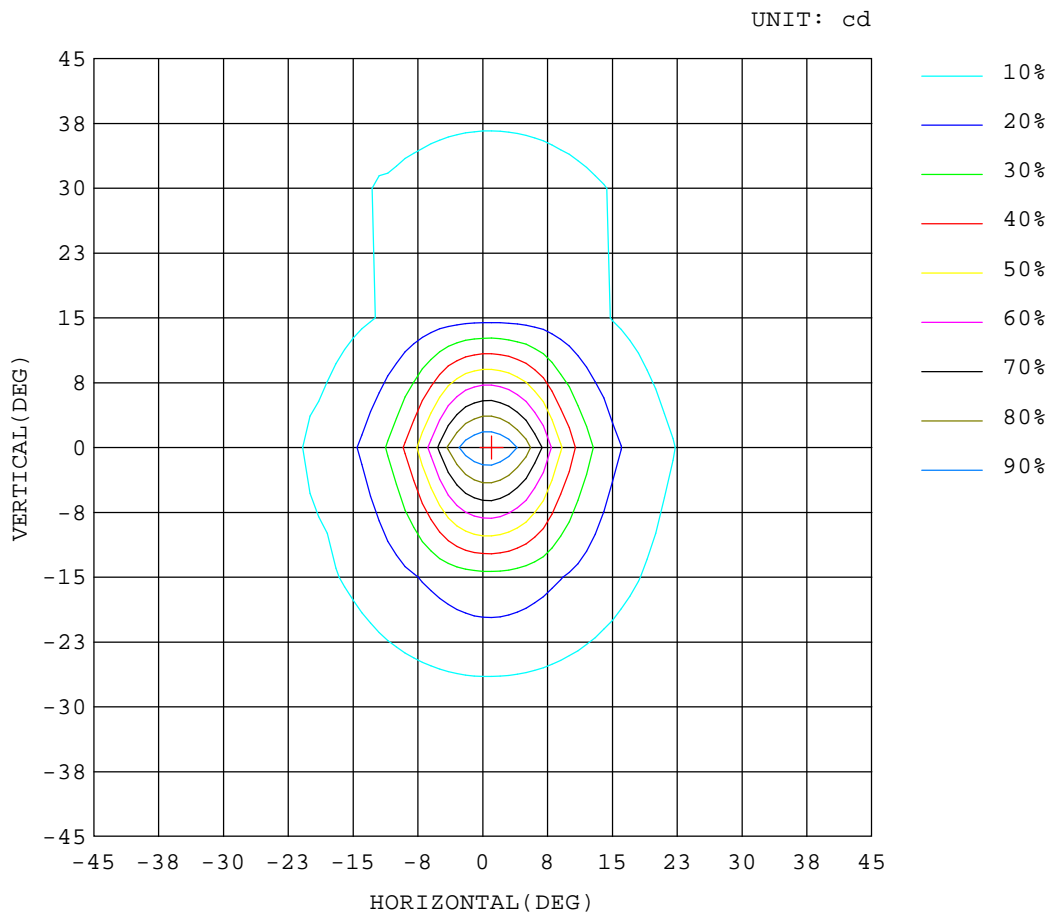
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 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29日

Test Set: 5.0deg/s B-Beta (TYPE B)
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ISOCANDELA DIAGRAM

Report number:

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



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29日

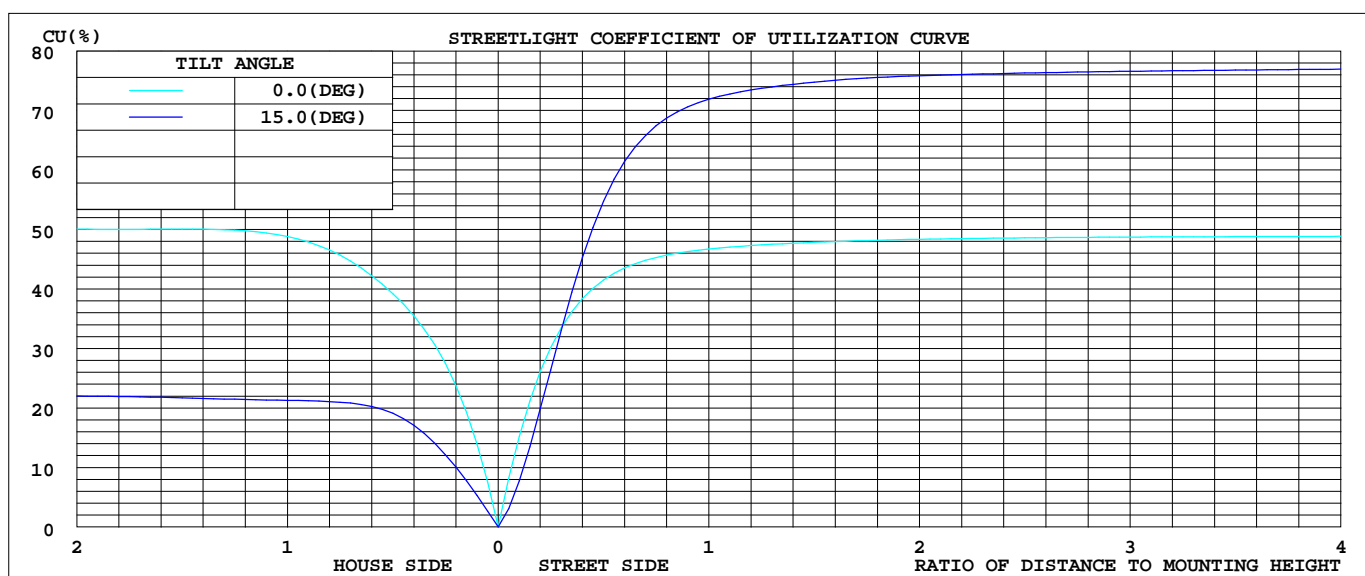
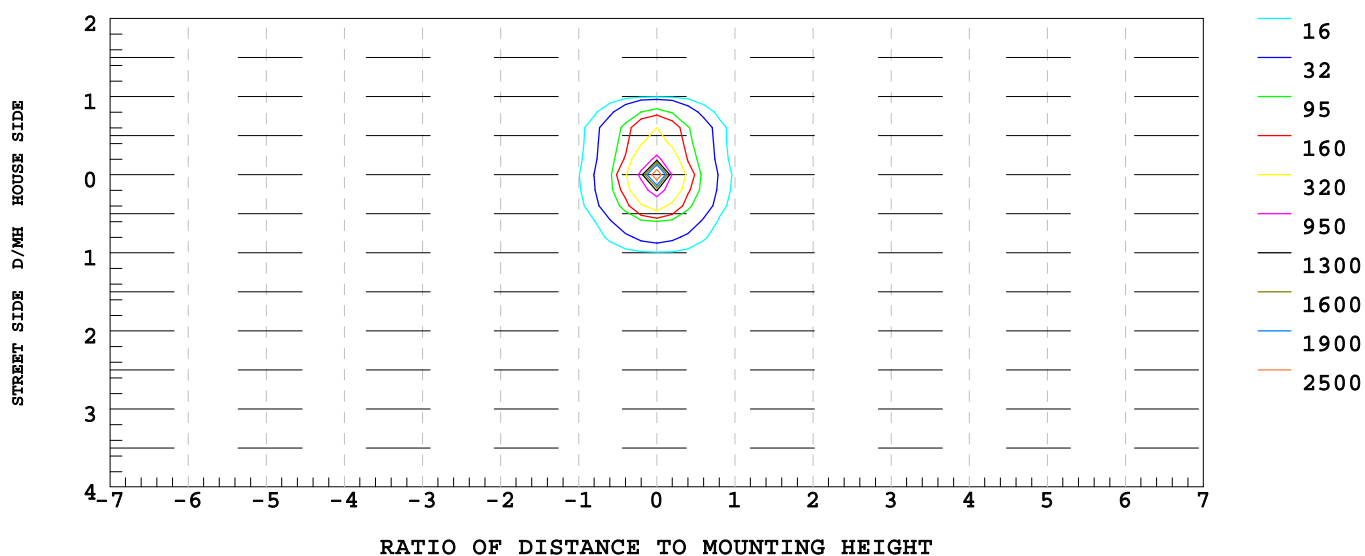
Test Set: 5.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 3173.87 lx



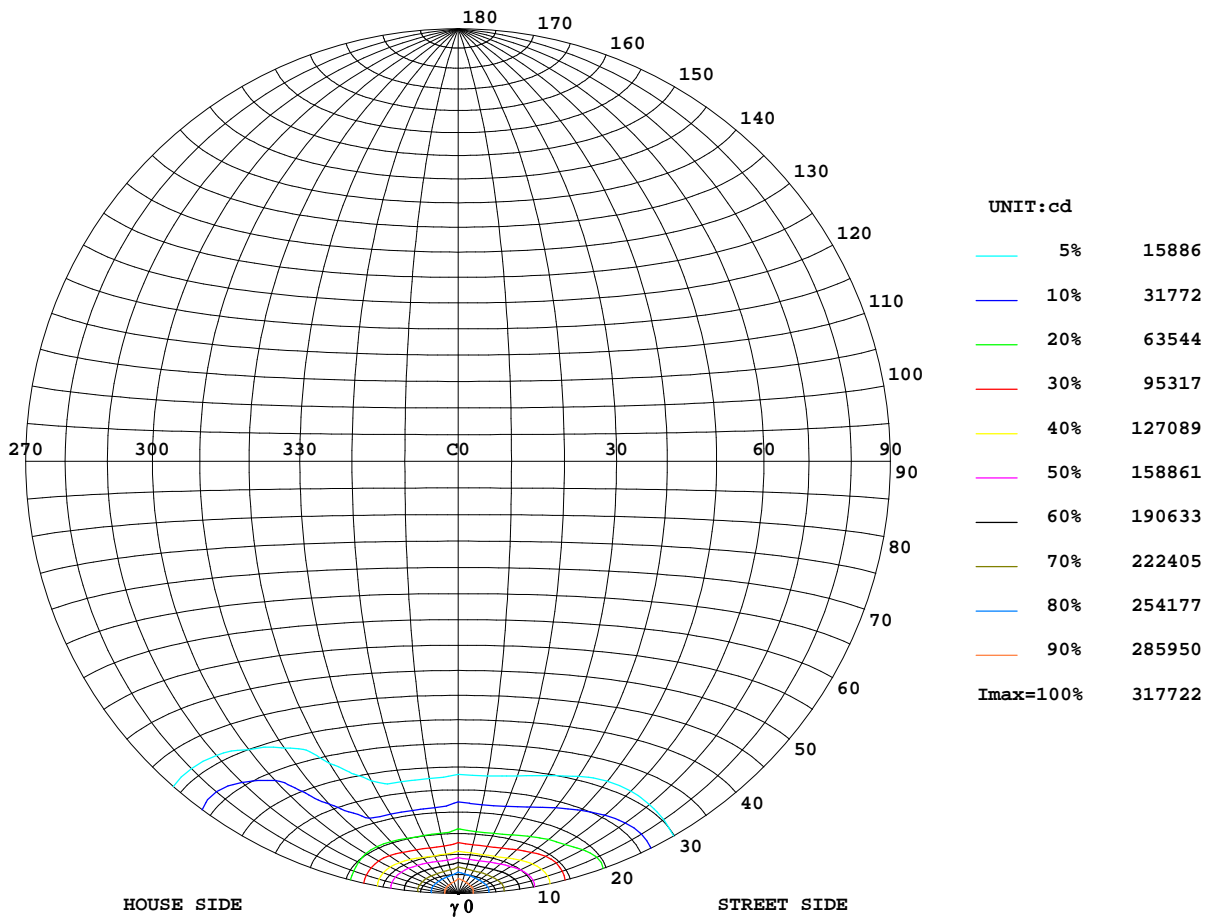
Test System: HOPOO HPG1900
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年08月29日

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: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29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: 投射灯						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					Viewed endwise					
x = 2H y = 2H	20.7	21.6	20.9	21.7	21.9	21.9	22.7	22.1	22.9	23.0	
3H	21.3	22.1	21.6	22.3	22.5	22.7	23.5	22.9	23.7	23.9	
4H	21.6	22.4	21.9	22.6	22.8	23.1	23.9	23.4	24.1	24.3	
6H	21.8	22.5	22.1	22.7	23.0	23.6	24.3	23.9	24.5	24.8	
8H	21.8	22.5	22.1	22.8	23.0	23.8	24.5	24.1	24.7	25.0	
12H	21.8	22.5	22.1	22.7	23.0	24.0	24.7	24.3	24.9	25.2	
4H 2H	21.0	21.8	21.3	22.0	22.2	22.0	22.8	22.3	23.0	23.2	
3H	21.8	22.5	22.1	22.7	23.0	23.0	23.7	23.3	23.9	24.2	
4H	22.2	22.8	22.5	23.1	23.4	23.6	24.2	24.0	24.5	24.8	
6H	22.4	23.0	22.8	23.3	23.6	24.3	24.8	24.6	25.1	25.5	
8H	22.5	23.0	22.9	23.3	23.7	24.6	25.1	25.0	25.4	25.8	
12H	22.5	23.0	22.9	23.3	23.7	24.9	25.3	25.3	25.7	26.1	
8H 4H	22.4	22.9	22.8	23.2	23.6	23.7	24.2	24.1	24.6	24.9	
6H	22.7	23.2	23.2	23.5	24.0	24.5	24.9	24.9	25.3	25.7	
8H	22.9	23.2	23.3	23.6	24.1	24.9	25.3	25.4	25.7	26.1	
12H	22.9	23.2	23.4	23.7	24.1	25.4	25.7	25.8	26.1	26.6	
12H 4H	22.4	22.9	22.8	23.2	23.6	23.7	24.1	24.1	24.5	24.9	
6H	22.8	23.2	23.3	23.6	24.0	24.5	24.9	25.0	25.3	25.7	
8H	23.0	23.3	23.4	23.7	24.2	25.0	25.3	25.4	25.7	26.2	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.8 / - 1.0					+ 0.5 / - 0.7					
1.5H	+ 1.1 / - 0.8					+ 1.1 / - 0.4					
2.0H	+ 1.4 / - 1.0					+ 0.7 / - 0.6					

CIE Pub.117 Corrected 69483 lm Total Lamp Luminous Flux. (8log(F/F0) = 14.7)

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