

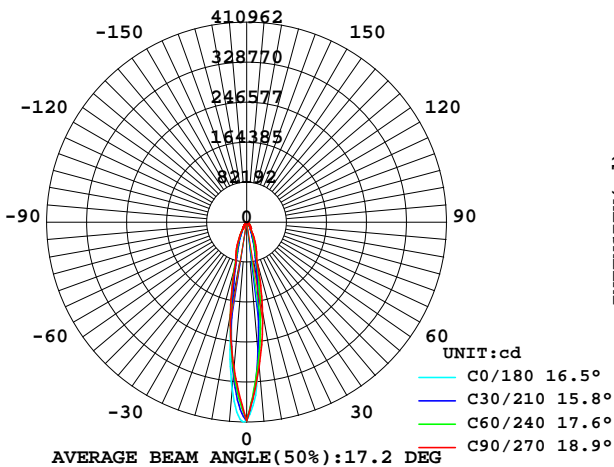
## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

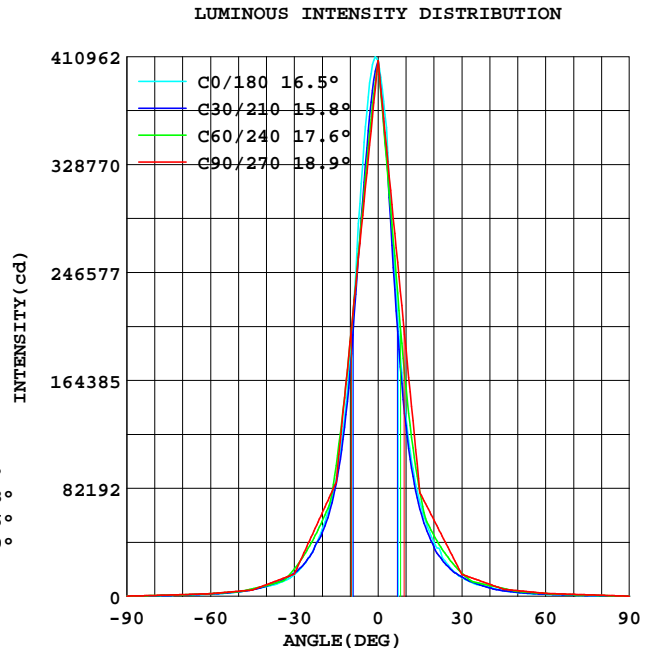
MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		I <sub>max</sub> (cd):	410962	Effective Flux(lm):	51861.3
NOMINAL POWER(W):	580	MAXIMUM(C, γ):	0, 1.0	EEI	0.152
RATED VOLTAGE(V):	218	EFFICIENCY(%):	100.0	Voltage(V)	218.5
NOMINAL FLUX(lm):	78473.3	η street_up(%):	0.0	Current(A)	2.717
TEST FLUX(lm):	78473	η street_down(%):	50.7	Power(W)	578.0
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.988
TOTAL FLUX(lm):	78473	η house_down(%):	49.3	EFFICIENCY(lm/W)	135.8

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:

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## Color Temperature Data List

Report number:

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

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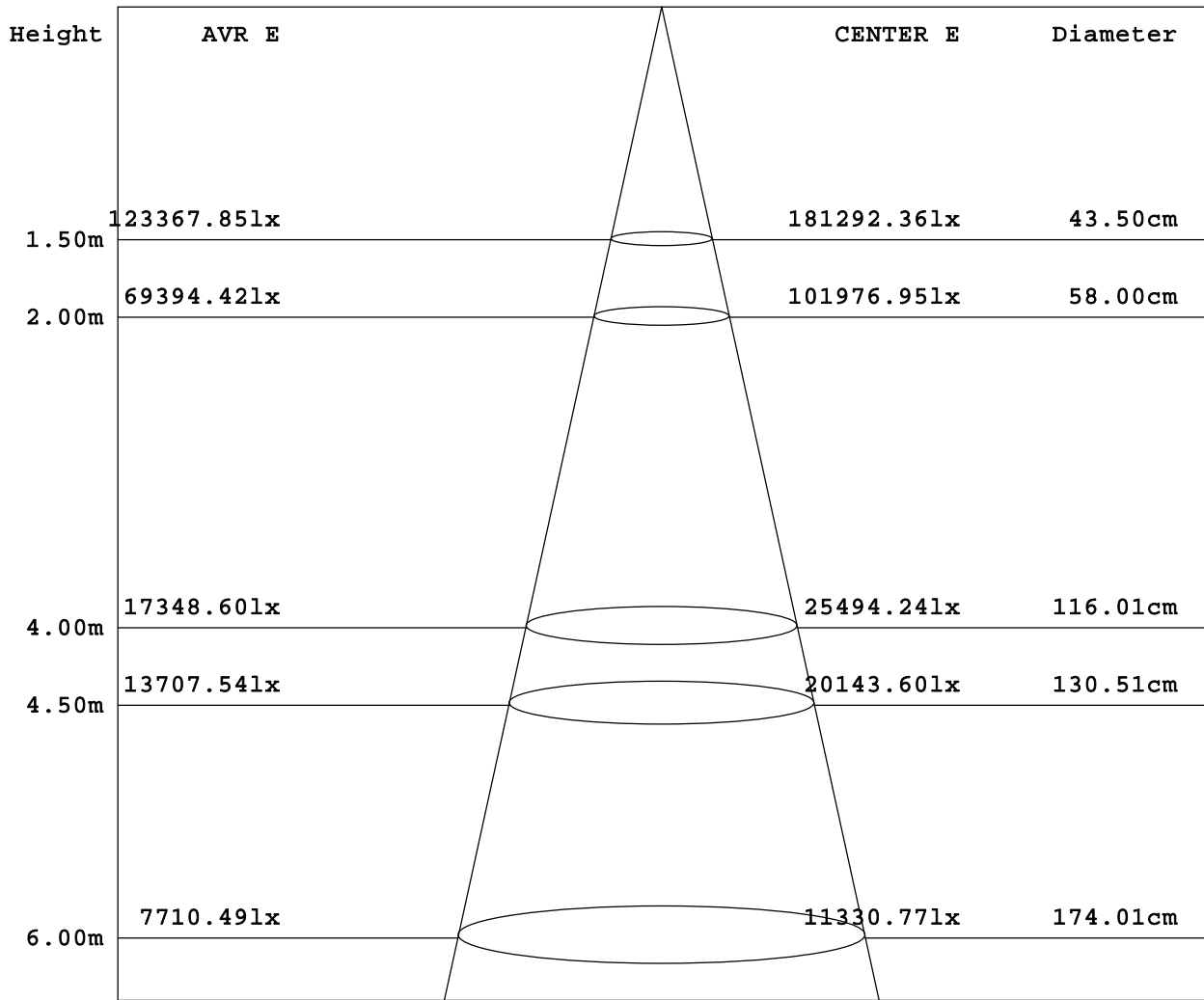
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月29日

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

**AVERAGE AND CENTER E Figure**

Report number:

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



Angle:16.5deg

Test System:HOPPO 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.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	3458	3099	3009	2759	2821	2744	2982	3080	0- 5	8113	8113
10.0	1830	1844	1938	1436	1354	1410	1886	1814	5- 10	15873	23986
15.0	893.9	931.4	867.5	750.3	718.9	719.7	789.0	898.7	10- 15	13945	37931
20.0	509.5	519.2	634.8	438.6	410.1	406.0	581.9	488.8	15- 20	10263	48194
25.0	288.7	324.7	402.1	277.1	239.8	248.9	374.8	310.0	20- 25	8161	56355
30.0	163.3	199.6	169.5	176.6	142.7	167.0	167.7	188.4	25- 30	5880	62235
35.0	105.2	127.8	129.0	117.3	92.37	109.0	129.6	122.7	30- 35	4035	66270
40.0	74.95	77.46	88.55	70.16	65.58	65.43	91.62	81.74	35- 40	3104	69374
45.0	51.50	51.77	48.05	48.91	42.95	47.42	53.57	54.17	40- 45	2335	71709
50.0	33.67	36.03	38.73	34.00	28.56	33.98	43.16	39.00	45- 50	1722	73431
55.0	22.69	23.87	29.41	23.34	19.28	23.98	32.76	27.53	50- 55	1337	74768
60.0	16.33	18.40	20.09	18.51	14.90	18.56	22.35	21.36	55- 60	1034	75802
65.0	12.74	13.95	16.61	14.46	11.20	14.31	18.73	16.56	60- 65	810.9	76613
70.0	9.582	10.48	13.13	11.15	7.917	10.88	15.12	12.90	65- 70	660.2	77273
75.0	6.344	7.614	9.659	8.140	4.925	7.944	11.50	9.829	70- 75	513.9	77787
80.0	3.683	4.871	6.999	5.272	2.391	5.164	8.075	6.765	75- 80	367.5	78155
85.0	1.496	2.614	4.339	2.775	0.325	2.691	4.647	3.525	80- 85	225.3	78380
90.0	0.201	0.413	1.679	0.346	0.131	0.293	1.219	0.365	85- 90	93.04	78473
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	

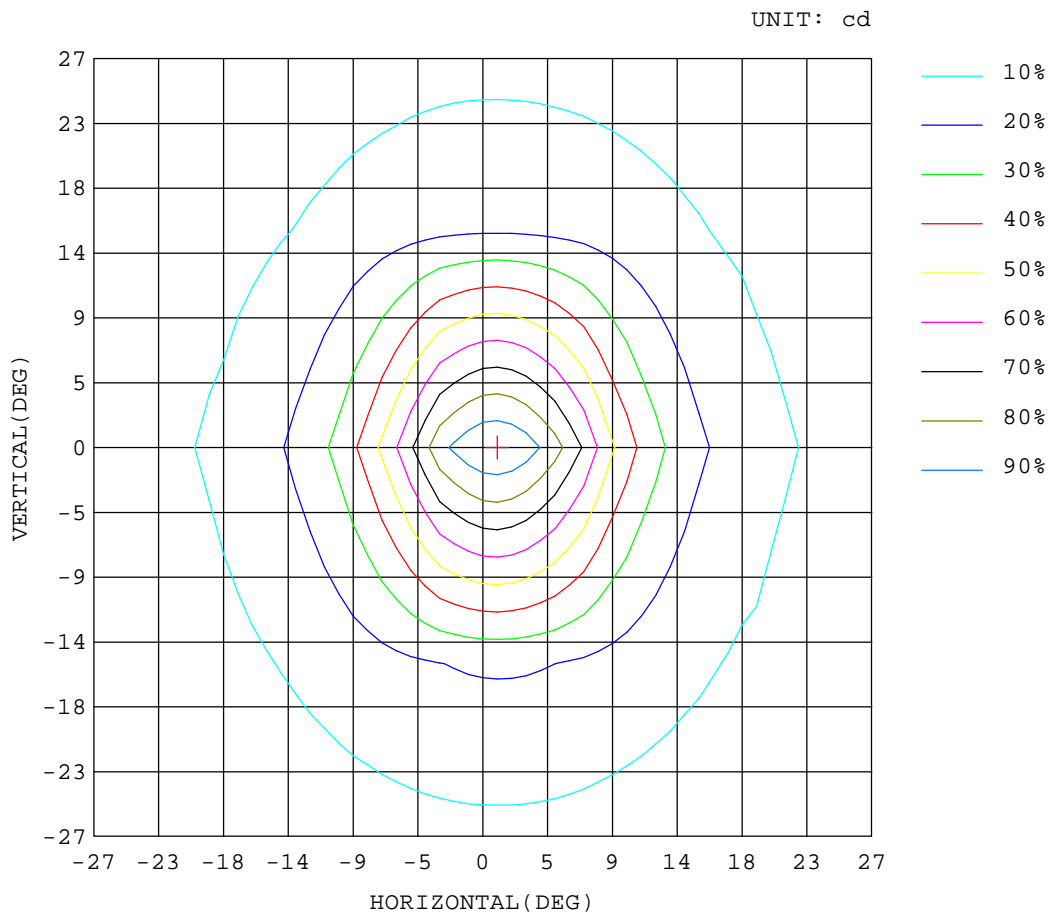
Test System:HOPOO HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年08月29日

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

# ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b> LI TIAN	<b>Address:</b>	
<b>NAME:</b> 投射灯	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



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

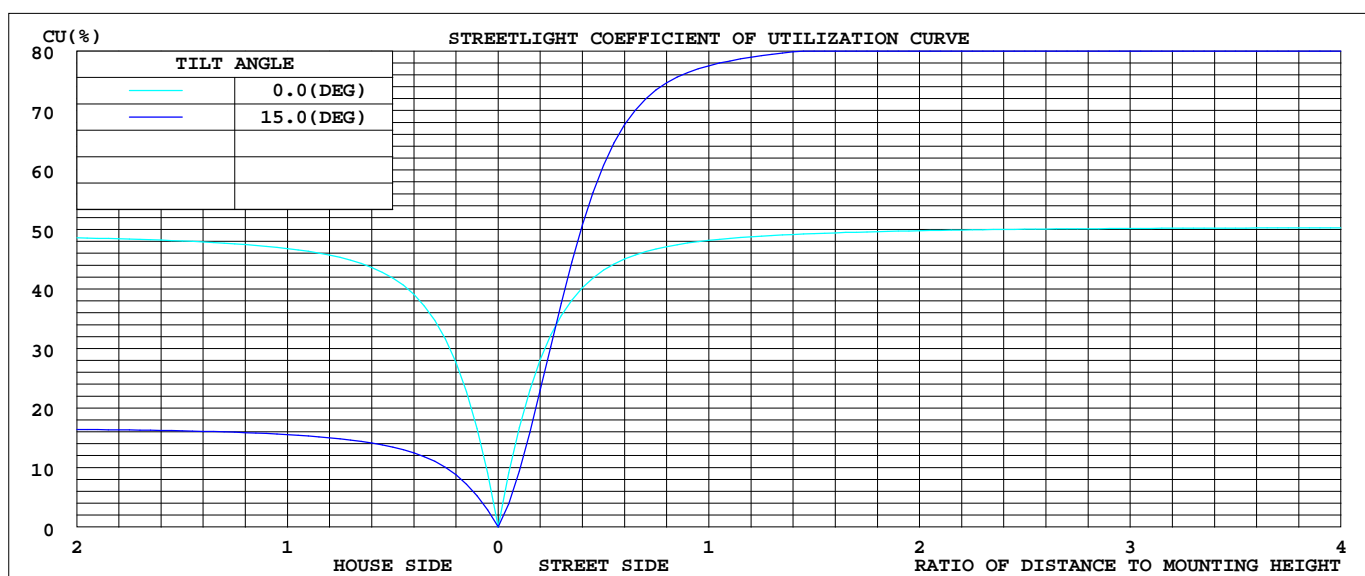
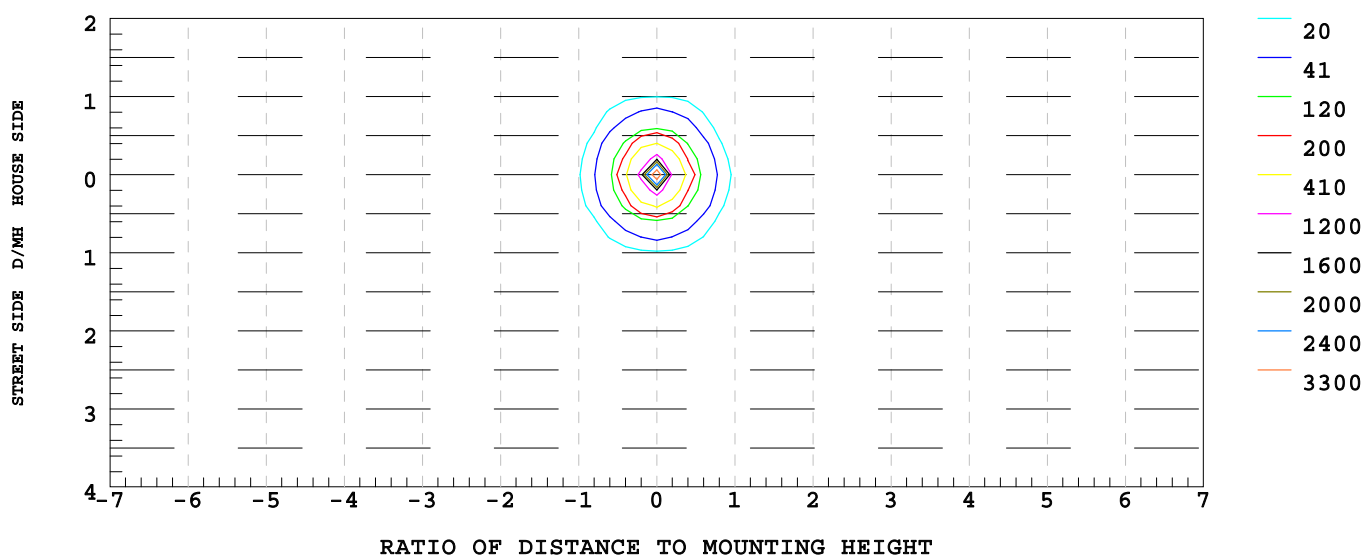
Test Set: 5.0deg/s B-Beta (TYPE B)  
 Humidity:65.0%  
 Test Distance:10.500 m  
 Remarks:

# ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 4079.08 lx



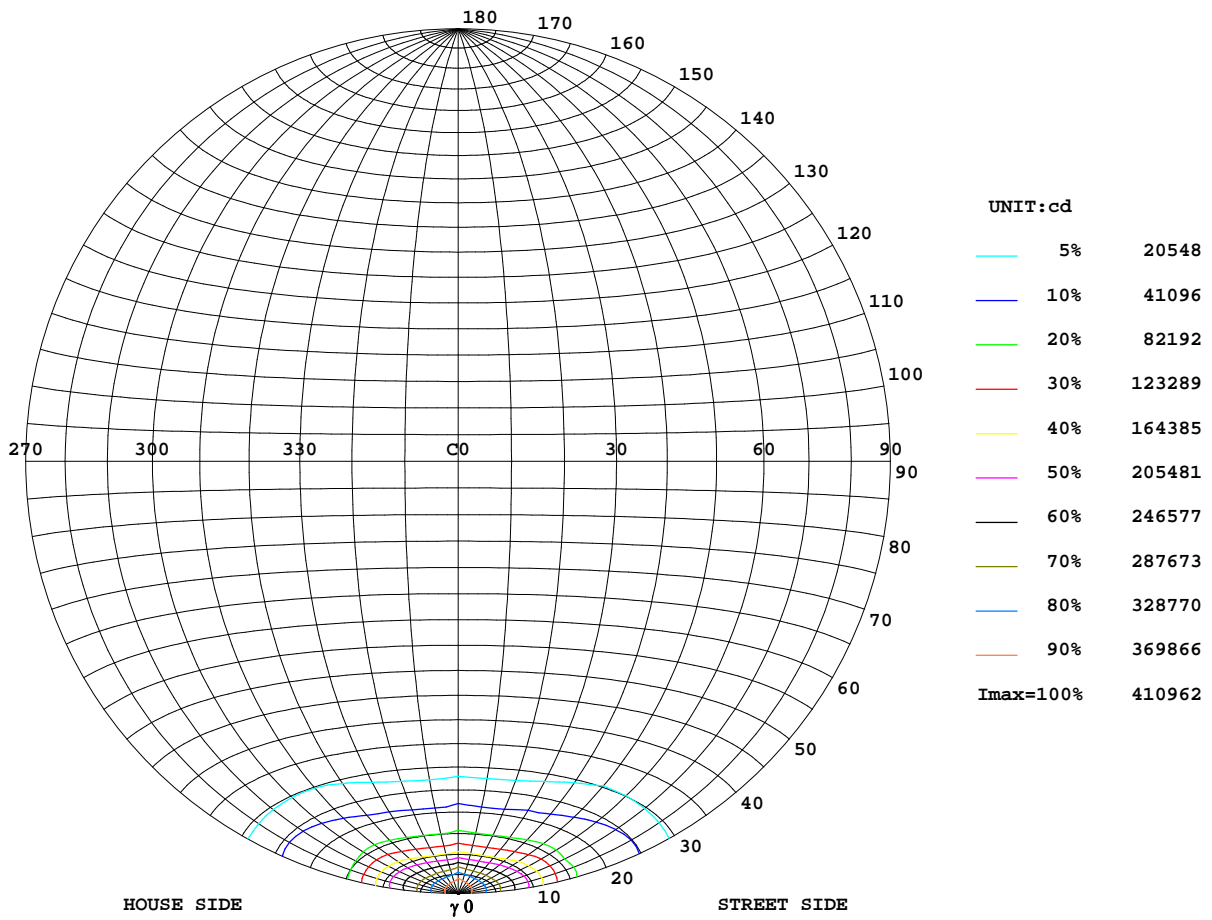
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 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 2019年08月29日

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

# ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b> LI TIAN	<b>Address:</b>	
<b>NAME:</b> 投射灯	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



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	21.3	22.2	21.6	22.3	22.5	22.2	23.0	22.4	23.2	23.3	
3H	22.0	22.7	22.2	22.9	23.1	23.0	23.8	23.3	24.0	24.2	
4H	22.2	22.9	22.5	23.2	23.4	23.4	24.2	23.7	24.4	24.6	
6H	22.4	23.1	22.7	23.3	23.6	23.9	24.6	24.2	24.8	25.1	
8H	22.4	23.1	22.7	23.3	23.6	24.1	24.8	24.4	25.0	25.3	
12H	22.4	23.1	22.7	23.3	23.6	24.3	25.0	24.6	25.2	25.5	
4H 2H	21.6	22.3	21.9	22.6	22.8	22.3	23.1	22.6	23.3	23.5	
3H	22.4	23.0	22.7	23.3	23.6	23.4	24.0	23.7	24.3	24.5	
4H	22.8	23.3	23.1	23.6	24.0	24.0	24.6	24.3	24.9	25.2	
6H	23.0	23.5	23.4	23.9	24.2	24.6	25.1	25.0	25.4	25.8	
8H	23.1	23.6	23.5	23.9	24.3	24.9	25.4	25.3	25.7	26.1	
12H	23.1	23.6	23.5	23.9	24.3	25.2	25.6	25.6	26.0	26.4	
8H 4H	22.9	23.4	23.3	23.8	24.1	24.1	24.5	24.5	24.9	25.3	
6H	23.3	23.7	23.7	24.1	24.5	24.8	25.2	25.3	25.6	26.0	
8H	23.4	23.8	23.9	24.2	24.6	25.3	25.6	25.7	26.0	26.5	
12H	23.5	23.8	23.9	24.2	24.7	25.7	26.0	26.2	26.4	26.9	
12H 4H	23.0	23.4	23.4	23.8	24.2	24.0	24.5	24.4	24.9	25.2	
6H	23.4	23.7	23.8	24.1	24.6	24.8	25.2	25.3	25.6	26.1	
8H	23.5	23.8	24.0	24.3	24.7	25.3	25.6	25.8	26.0	26.5	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.8 / - 1.0					+ 0.5 / - 0.6					
1.5H	+ 1.1 / - 0.7					+ 1.1 / - 0.4					
2.0H	+ 1.4 / - 1.0					+ 0.7 / - 0.6					

CIE Pub.117 Corrected 78473 lm Total Lamp Luminous Flux. (8log(F/F0) = 15.2)

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