

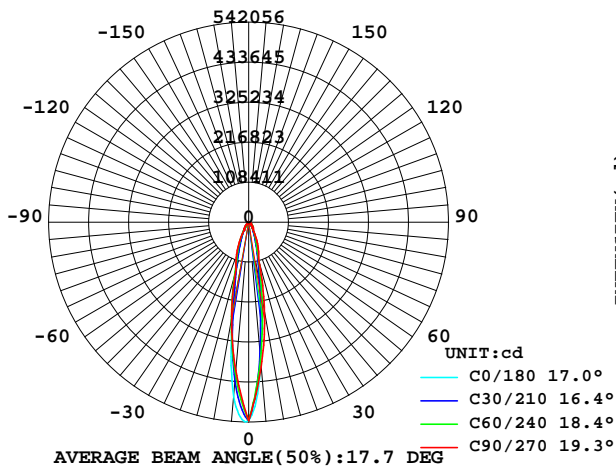
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

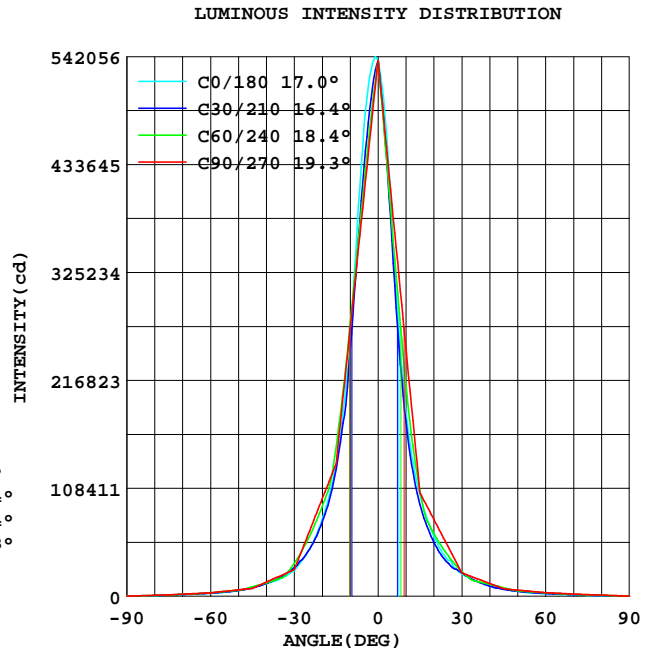
MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		I _{max} (cd):	542056	Effective Flux(lm):	74882.6
NOMINAL POWER(W):	874	MAXIMUM(C, γ):	0, 1.0	EEI	0.159
RATED VOLTAGE(V):	216	EFFICIENCY(%):	100.0	Voltage(V)	213.6
NOMINAL FLUX(lm):	113647.7	η street_up(%):	0.0	Current(A)	4.163
TEST FLUX(lm):	113648	η street_down(%):	52.0	Power(W)	874.2
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.990
TOTAL FLUX(lm):	113648	η house_down(%):	48.0	EFFICIENCY(lm/W)	130.0

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30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:	
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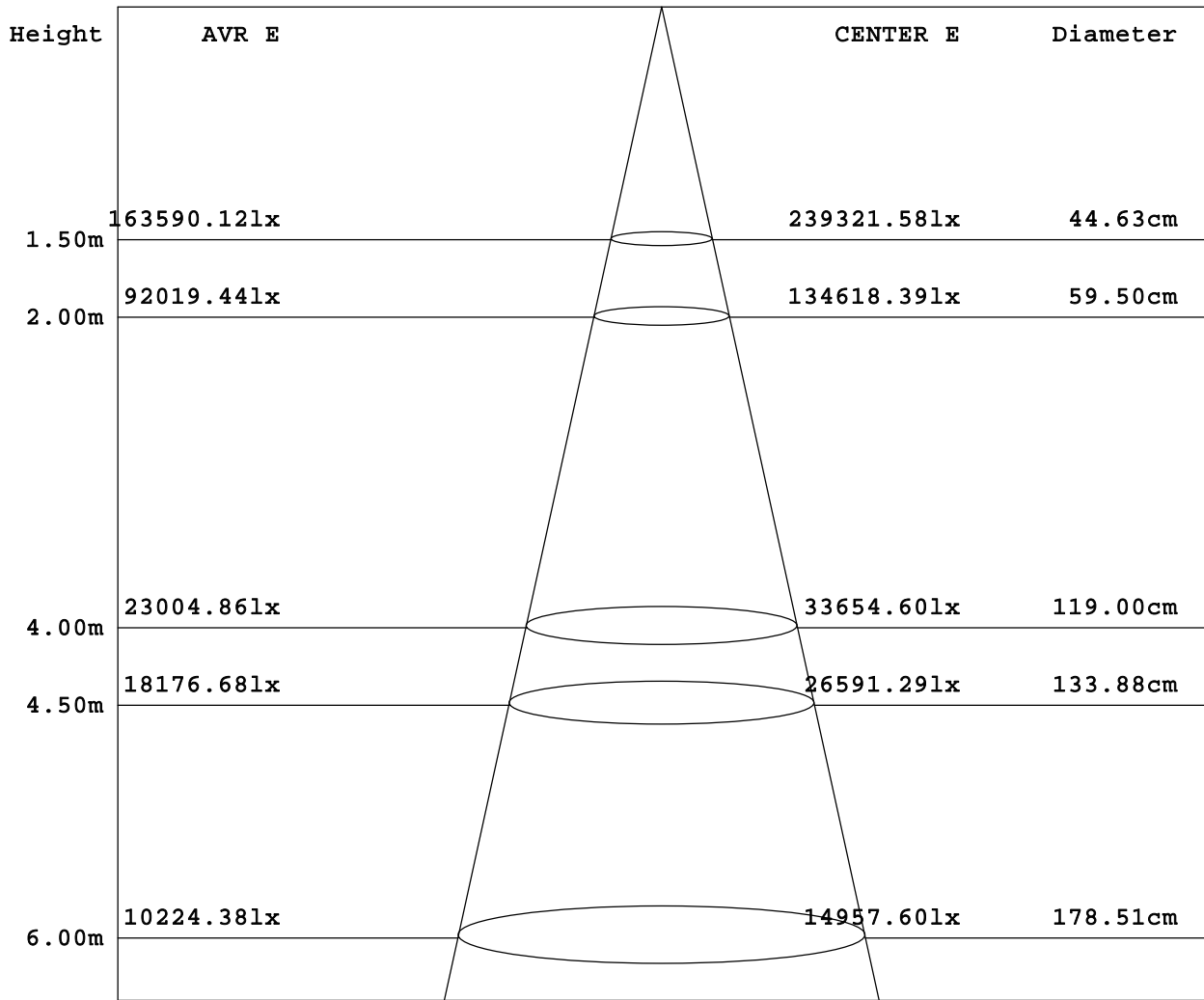
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Temperature:25.3DEG
Operators:
Test Date:2019年08月30日

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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:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月30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	4735	4214	4034	3683	3767	3626	3937	4143	0- 5	10789	10789
10.0	2454	2618	2684	1975	1845	1885	2489	2496	5- 10	21561	32349
15.0	1323	1378	1334	1086	1022	980.5	1040	1240	10- 15	19518	51867
20.0	772.7	809.6	978.4	664.6	600.5	563.7	772.1	682.8	15- 20	14913	66780
25.0	455.0	512.3	623.2	420.9	362.5	362.4	503.8	439.3	20- 25	12033	78813
30.0	255.8	318.3	268.1	270.5	226.5	243.4	235.5	277.2	25- 30	8908	87721
35.0	177.2	211.3	205.4	184.7	152.3	162.8	182.1	184.6	30- 35	6261	93982
40.0	127.1	131.1	142.7	112.8	109.7	101.0	128.7	120.1	35- 40	4870	98852
45.0	90.40	87.00	80.08	80.66	73.12	74.22	75.30	82.76	40- 45	3709	102562
50.0	59.08	60.86	65.01	56.98	50.31	53.21	62.23	59.76	45- 50	2775	105337
55.0	40.80	41.21	49.93	39.63	34.43	37.68	49.16	41.52	50- 55	2181	107518
60.0	30.28	32.15	34.85	31.61	26.74	30.52	36.10	33.36	55- 60	1729	109247
65.0	24.02	24.84	28.13	24.98	20.33	24.39	29.59	26.66	60- 65	1386	110633
70.0	17.94	18.56	21.42	19.11	14.35	18.53	23.08	20.65	65- 70	1119	111752
75.0	11.93	12.57	14.70	13.32	8.972	12.94	16.57	14.86	70- 75	843.0	112595
80.0	6.850	7.117	10.37	7.996	4.352	7.887	11.81	9.311	75- 80	572.5	113168
85.0	2.096	3.881	6.050	4.270	0.533	4.297	7.045	5.102	80- 85	339.7	113508
90.0	0.258	0.733	1.723	0.633	0.154	0.777	2.279	1.020	85- 90	140.0	113648
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	

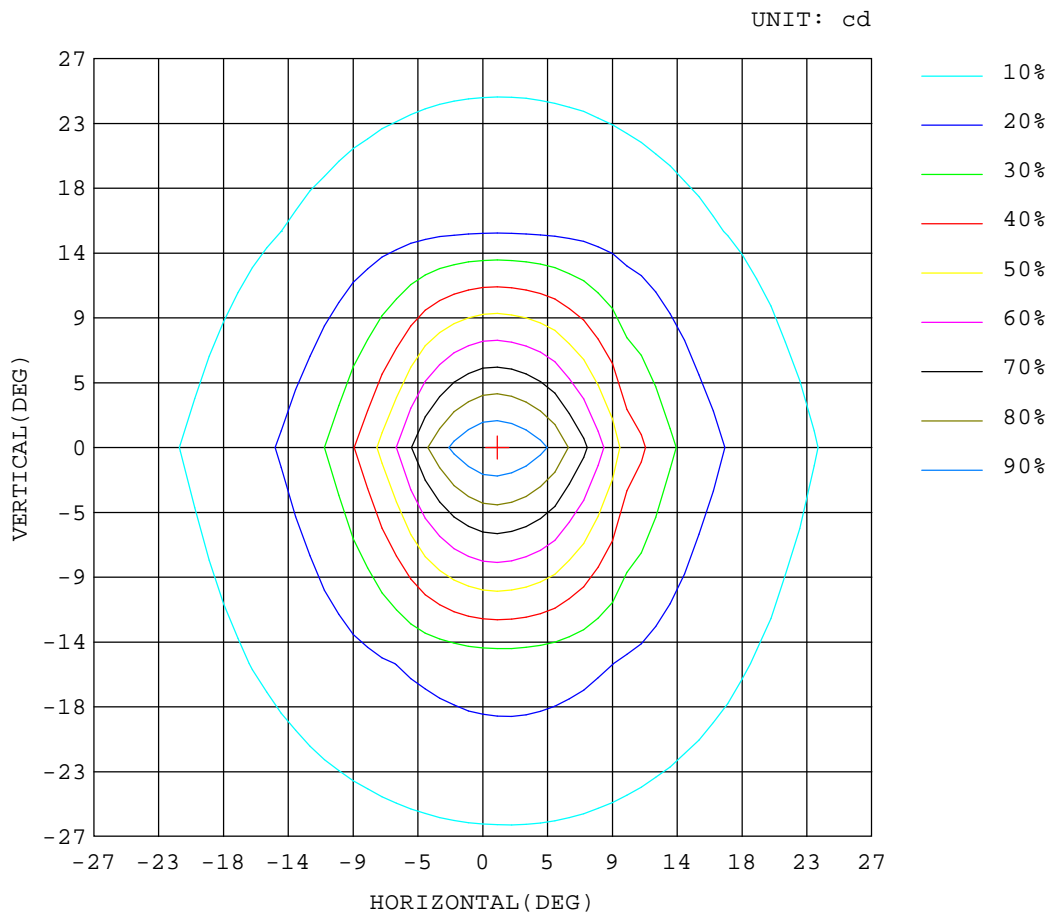
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ISOCANDELA DIAGRAM

Report number:

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



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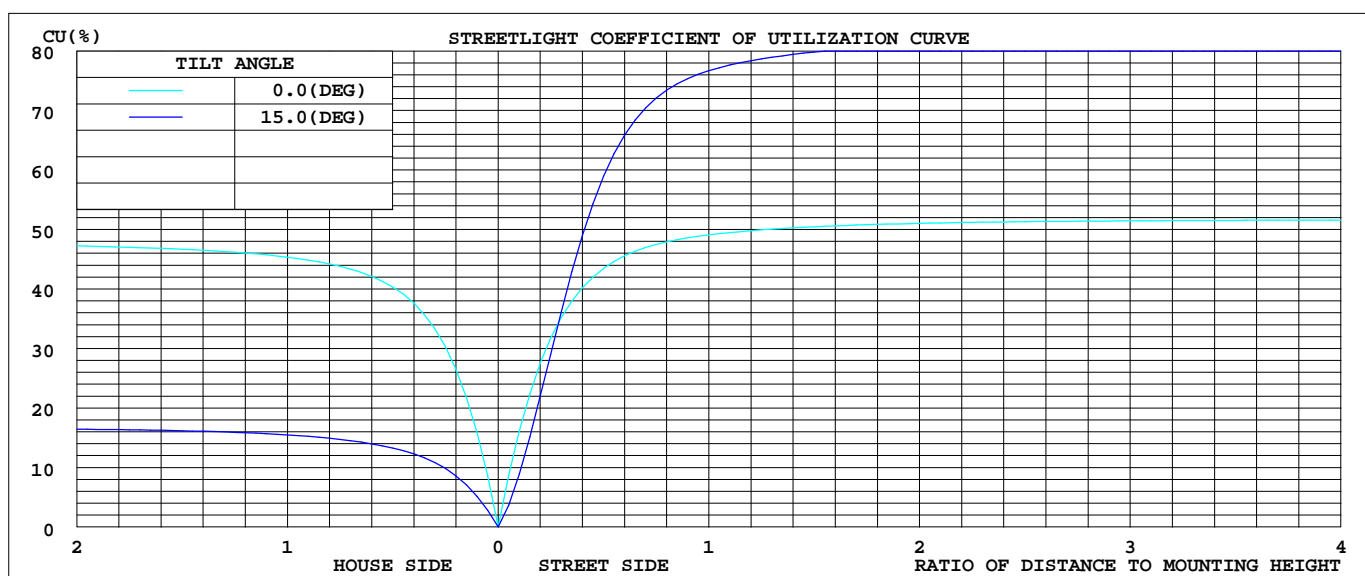
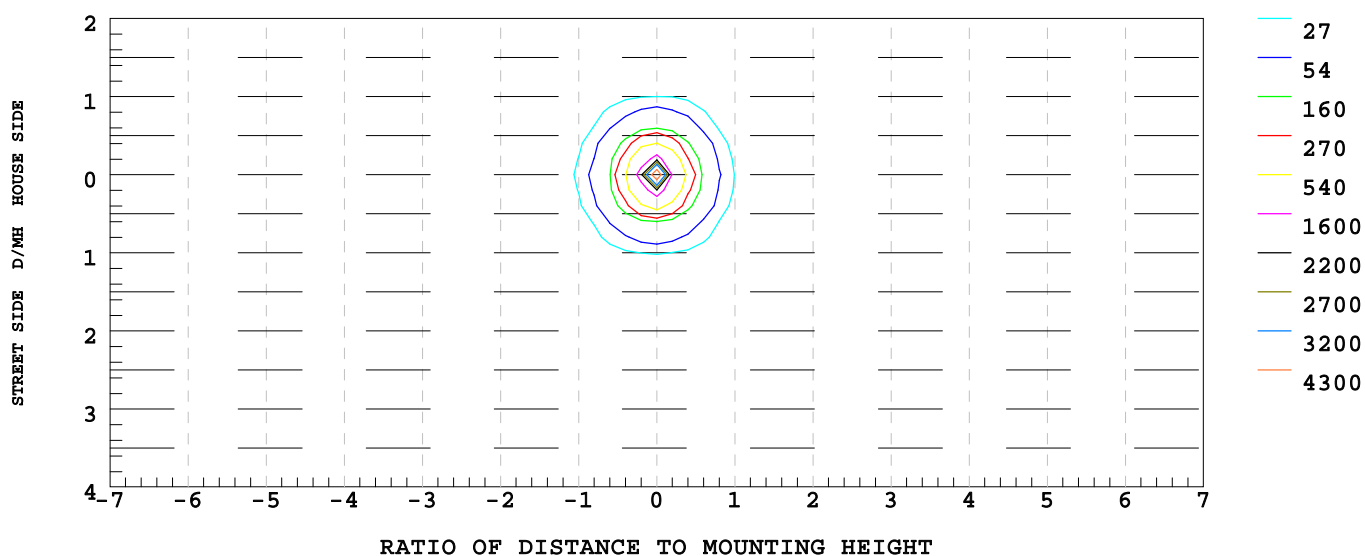
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 Humidity:65.0%
 Test Distance:10.500 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 5384.74 lx



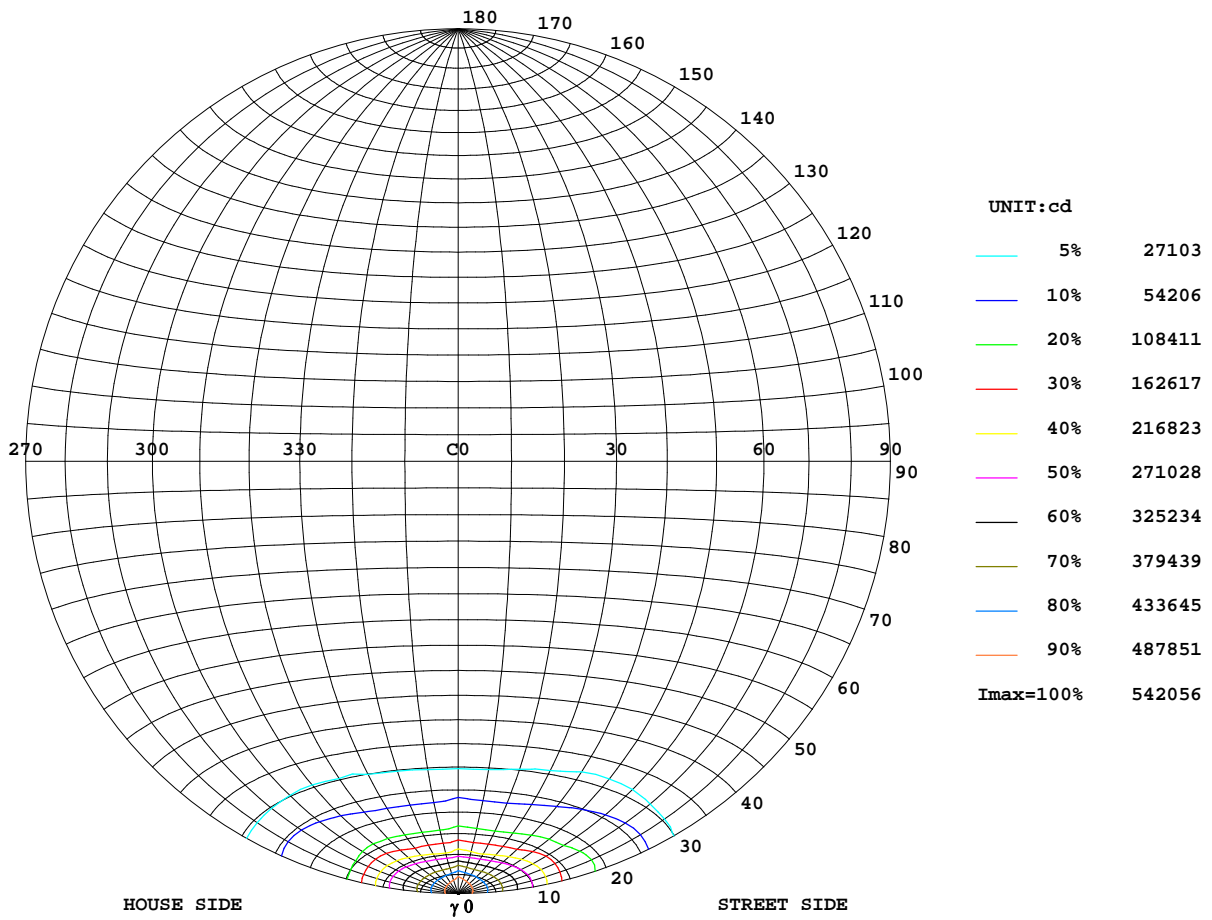
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 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年08月30日

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

ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
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 Operators:
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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	23.7	24.6	23.9	24.7	24.9	24.5	25.4	24.7	25.5	25.7
3H	24.4	25.1	24.6	25.3	25.5	25.3	26.1	25.5	26.3	26.5
4H	24.6	25.4	24.9	25.6	25.8	25.7	26.4	25.9	26.6	26.8
6H	24.8	25.5	25.1	25.8	26.0	26.0	26.7	26.3	27.0	27.2
8H	24.9	25.5	25.2	25.8	26.1	26.2	26.9	26.5	27.1	27.4
12H	24.9	25.5	25.2	25.8	26.1	26.3	27.0	26.6	27.2	27.5
4H 2H	24.0	24.8	24.3	25.0	25.2	24.7	25.5	25.0	25.7	25.9
3H	24.9	25.5	25.2	25.8	26.1	25.7	26.3	26.0	26.6	26.9
4H	25.2	25.8	25.6	26.1	26.4	26.2	26.8	26.5	27.1	27.4
6H	25.5	26.0	25.9	26.4	26.7	26.6	27.2	27.0	27.5	27.9
8H	25.6	26.1	26.0	26.4	26.8	26.9	27.4	27.3	27.7	28.1
12H	25.6	26.0	26.0	26.4	26.8	27.1	27.6	27.5	27.9	28.3
8H 4H	25.4	25.9	25.8	26.2	26.6	26.2	26.7	26.6	27.1	27.5
6H	25.8	26.2	26.2	26.6	27.0	26.8	27.3	27.3	27.6	28.1
8H	25.9	26.2	26.3	26.7	27.1	27.2	27.5	27.6	27.9	28.4
12H	25.9	26.2	26.4	26.7	27.1	27.5	27.8	28.0	28.3	28.7
12H 4H	25.4	25.8	25.8	26.2	26.6	26.2	26.7	26.6	27.0	27.4
6H	25.8	26.2	26.2	26.6	27.0	26.8	27.2	27.3	27.6	28.1
8H	25.9	26.2	26.4	26.7	27.2	27.2	27.5	27.7	28.0	28.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 0.8					+ 0.5 / - 0.7				
1.5H	+ 1.1 / - 0.6					+ 1.0 / - 0.4				
2.0H	+ 1.6 / - 0.7					+ 0.8 / - 0.6				

CIE Pub.117 Corrected 113648 lm Total Lamp Luminous Flux. (8log(F/F0) = 16.4)

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