

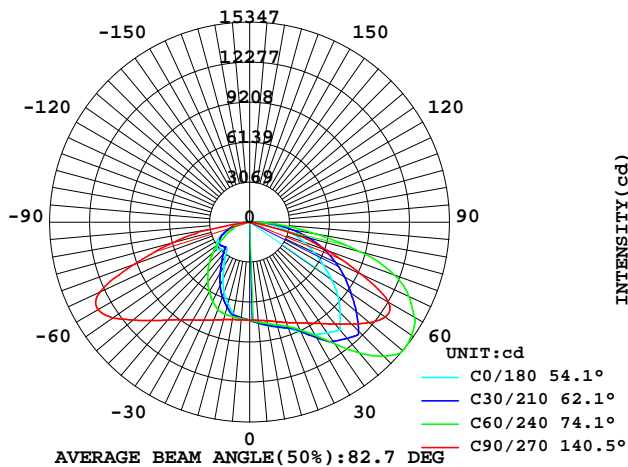
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

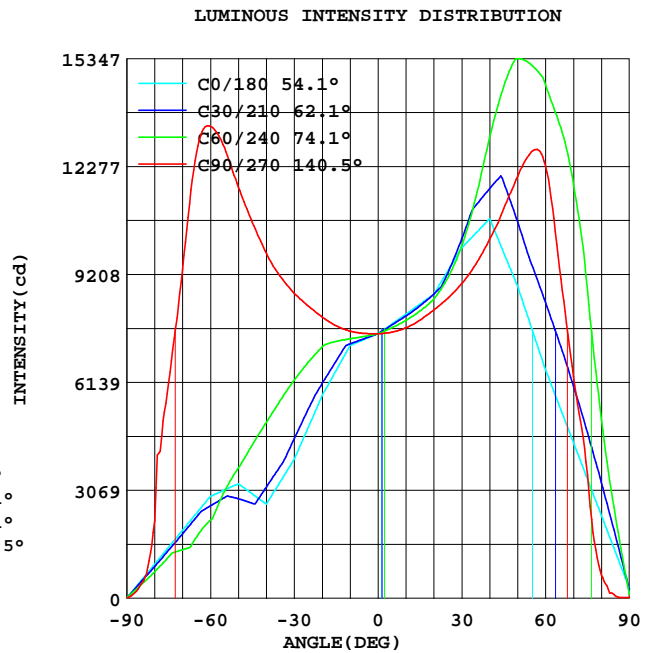
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	17209	Effective Flux(lm):	35567.0
NOMINAL POWER(W):	236	MAXIMUM(C, γ):	100, 64.5	EEI	0.090
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.3
NOMINAL FLUX(lm):	36637.5	η street_up(%):	0.0	Current(A)	1.091
TEST FLUX(lm):	36638	η street_down(%):	49.9	Power(W)	234.8
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.981
TOTAL FLUX(lm):	36638	η house_down(%):	50.1	EEFICIENCY(lm/W)	156.0

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月24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: L TOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

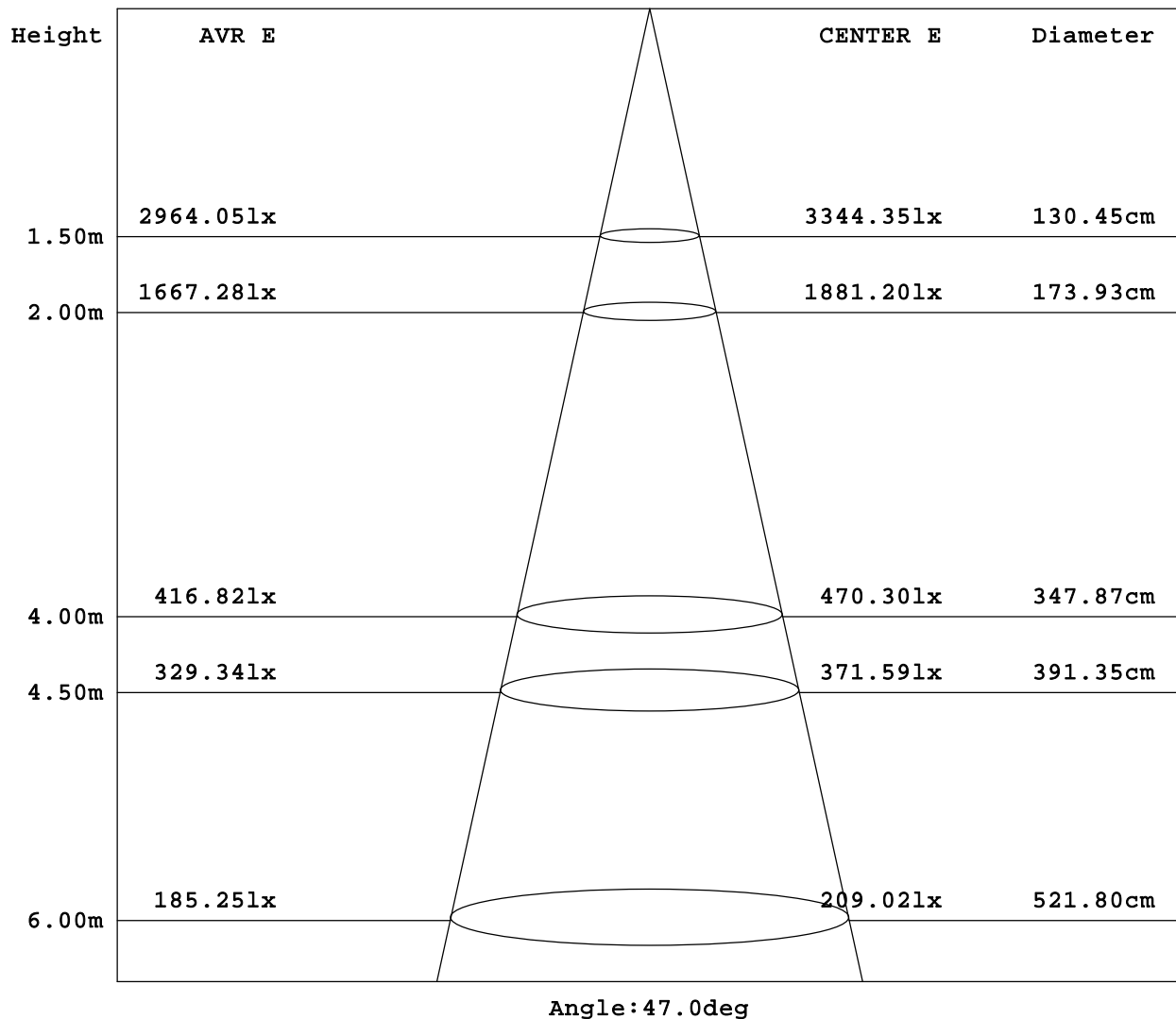
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月24日

Test Set: 5.0deg/s B-Beta (TYPE B)
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018年11月24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: LTOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	735.8	740.8	753.2	772.2	780.1	773.9	756.8	742.2	0- 5	180.6	180.6
10.0	719.1	729.4	759.8	793.2	807.7	797.5	769.1	731.2	5- 10	544.1	724.7
15.0	647.9	708.5	774.6	816.5	836.2	824.5	790.9	708.3	10- 15	905.5	1630
20.0	576.7	653.9	799.7	847.4	864.7	863.6	819.8	651.1	15- 20	1253	2883
25.0	486.0	594.5	831.2	889.3	930.7	916.2	853.6	587.7	20- 25	1591	4474
30.0	395.3	524.1	867.3	971.3	996.7	1013	895.2	514.7	25- 30	1933	6407
35.0	331.5	446.6	914.8	1095	1038	1151	949.7	437.3	30- 35	2296	8703
40.0	267.8	370.6	980.9	1228	1079	1290	1022	361.4	35- 40	2686	11389
45.0	296.7	312.7	1069	1290	983.0	1358	1108	300.3	40- 45	3070	14459
50.0	325.7	251.6	1169	1344	886.7	1409	1200	233.6	45- 50	3378	17836
55.0	308.0	248.6	1282	1239	768.2	1300	1270	231.7	50- 55	3557	21393
60.0	290.2	236.5	1342	1125	649.7	1184	1230	220.8	55- 60	3592	24986
65.0	241.9	211.2	1270	1029	546.1	1094	941.5	192.8	60- 65	3464	28449
70.0	193.6	179.3	935.7	897.5	442.6	956.1	630.4	160.8	65- 70	3071	31520
75.0	145.3	133.6	611.0	702.2	339.1	740.6	350.4	119.5	70- 75	2395	33915
80.0	97.09	88.63	221.5	486.6	235.5	509.4	67.34	79.39	75- 80	1581	35496
85.0	48.80	44.63	39.74	257.9	132.0	268.0	7.111	40.02	80- 85	840.3	36336
90.0	0.507	0.981	1.400	23.33	28.52	21.35	2.138	1.091	85- 90	301.3	36638
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: $\times 10\text{cd}$									UNIT:lm	

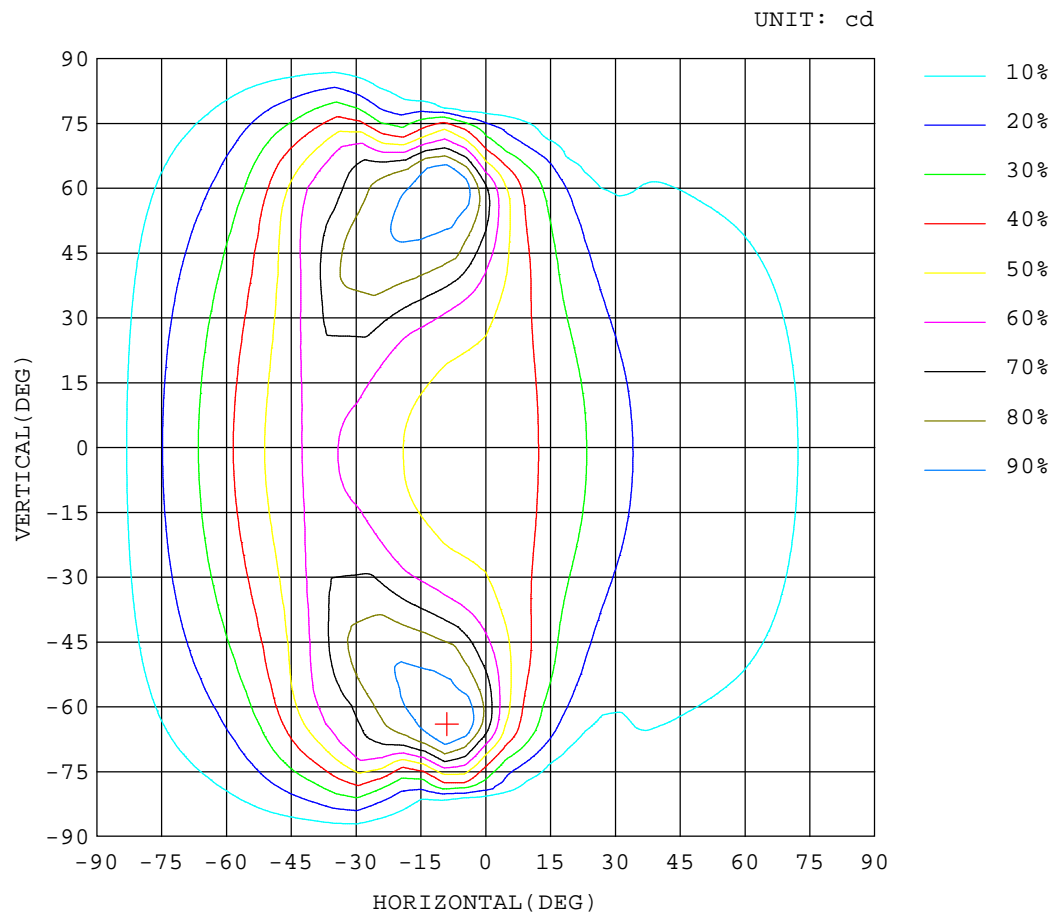
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年11月24日

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ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: L TOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月24日

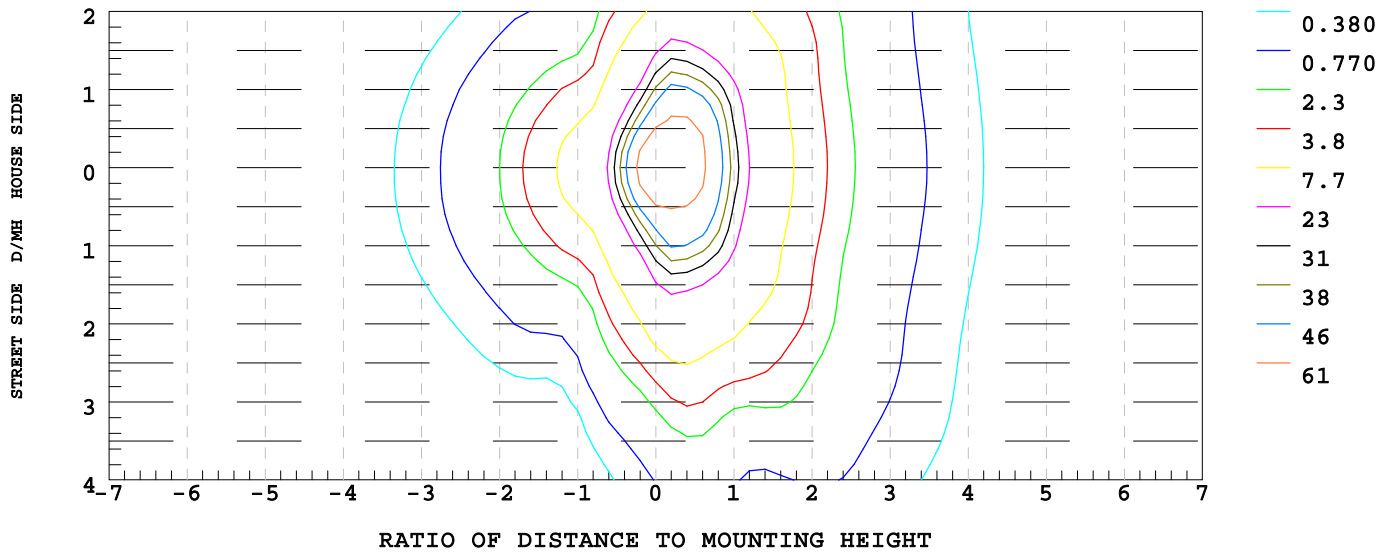
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 75.25 lx



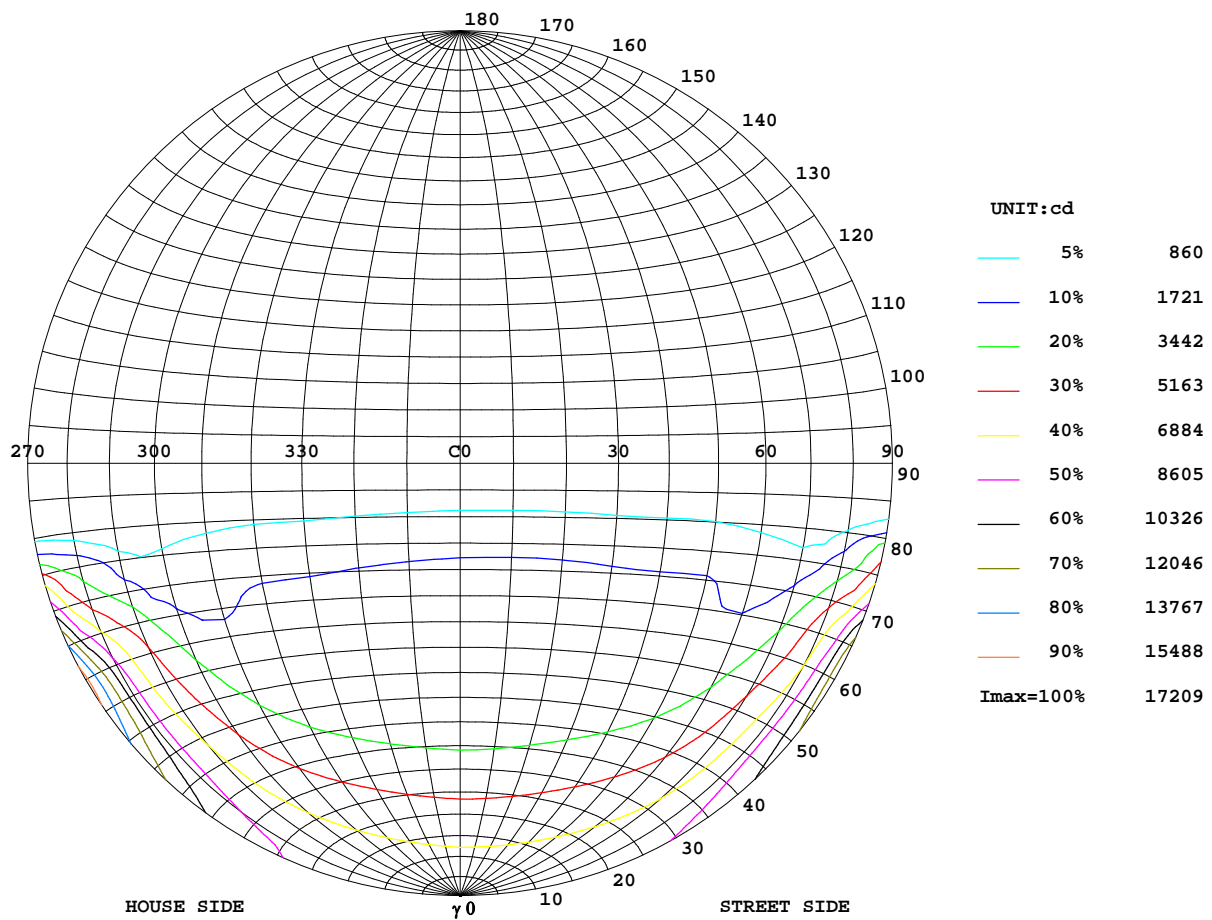
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Operators:
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-240W-T2-M						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						23.8	25.5	24.1	25.8	26.0
4H						29.3	31.0	29.5	31.2	31.4
6H						32.2	33.7	32.5	34.0	34.2
8H						33.1	34.6	33.4	34.8	35.1
12H						33.6	35.0	33.9	35.3	35.6
2H						33.6	35.0	34.0	35.3	35.6
4H						33.6	34.9	33.9	35.2	35.5
6H						24.5	26.0	24.8	26.2	26.5
8H						32.0	33.3	32.3	33.6	33.9
12H						32.9	34.1	33.3	34.4	34.8
2H						33.5	34.6	33.9	34.9	35.3
4H						33.5	34.5	33.9	34.9	35.3
6H						33.5	34.5	33.9	34.8	35.3
8H						28.0	29.0	28.4	29.4	29.8
12H						33.5	34.3	33.9	34.7	35.2
2H						29.1	29.9	29.5	30.3	30.7
4H						33.5	34.3	34.0	34.7	35.2
6H						29.5	30.3	30.0	30.7	31.2
8H						33.6	34.2	34.1	34.7	35.2
12H						28.0	29.0	28.5	29.4	29.8
2H						33.5	34.2	33.9	34.7	35.1
4H						29.1	29.9	29.6	30.3	30.8
6H						33.6	34.2	34.1	34.7	35.2
8H						29.6	30.3	30.1	30.8	31.2
12H						33.6	34.2	34.1	34.7	35.2
Variations with the observer position at spacings:										
S = 1.0H						+ 0.1 / - 0.2			+ 1.5 / - 1.1	
1.5H						+ 0.2 / - 0.2			+ 2.8 / - 2.8	
2.0H						+ 0.3 / - 0.5			+ 4.1 / - 4.5	

CIE Pub.117 Corrected 36638 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.5)

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