

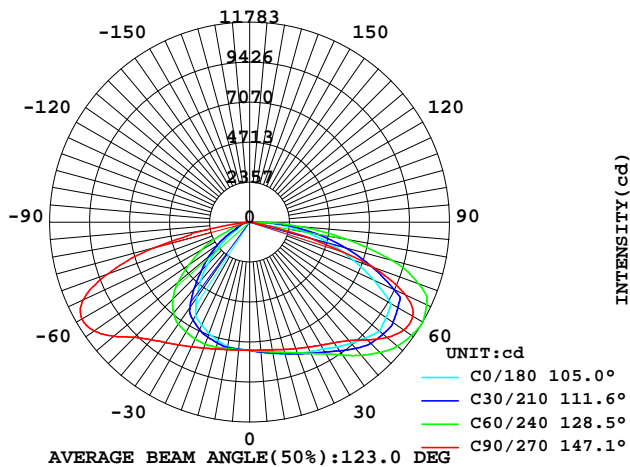
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

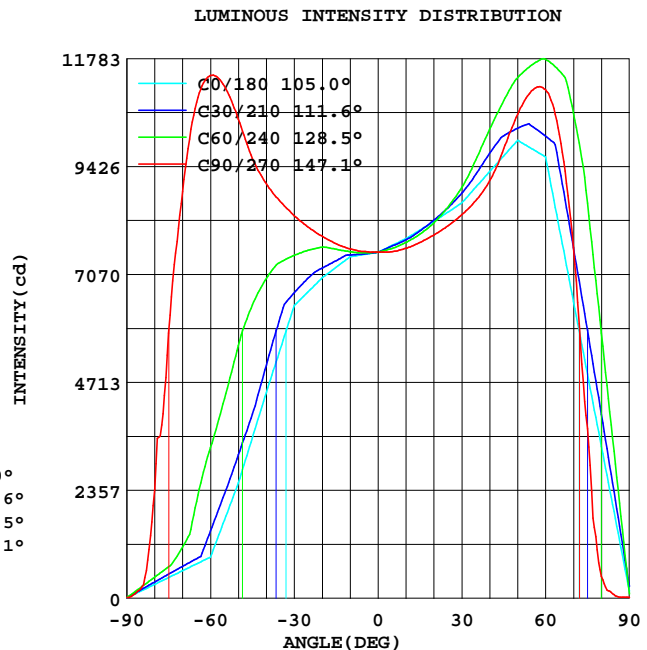
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T2-M	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	12513	Effective Flux(lm):	35766.1
NOMINAL POWER(W):	234	MAXIMUM(C, γ):	105, 66.0	EEI	0.089
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.3
NOMINAL FLUX(lm):	36461.9	η street_up(%):	0.0	Current(A)	1.090
TEST FLUX(lm):	36462	η street_down(%):	50.0	Power(W)	234.6
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.981
TOTAL FLUX(lm):	36462	η house_down(%):	50.0	EFFICIENCY(lm/W)	155.4

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.:

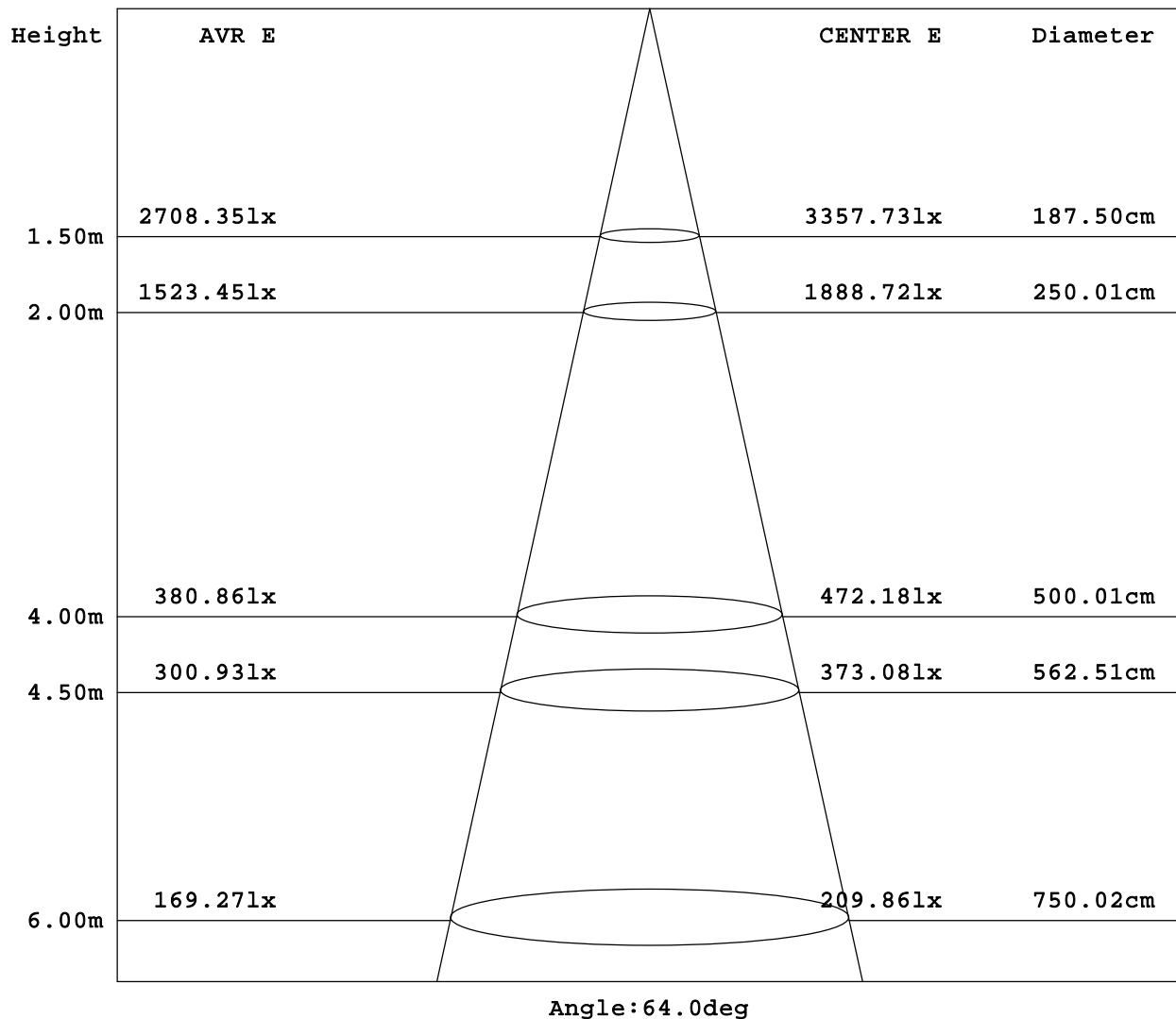
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Temperature:25.3DEG
Operators:
Test Date:2018年11月24日

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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)
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 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	750.6	753.1	757.2	767.2	770.3	766.6	756.6	752.5	0- 5	181.2	181.2
10.0	745.8	752.5	763.0	780.4	785.2	780.4	764.4	752.1	5- 10	545.7	726.9
15.0	722.7	752.4	773.7	799.3	803.9	799.0	776.7	751.9	10- 15	913.0	1640
20.0	699.7	741.5	790.4	825.0	822.5	825.7	793.2	741.5	15- 20	1281	2921
25.0	669.4	728.7	810.4	856.8	842.8	857.8	813.2	728.5	20- 25	1647	4567
30.0	639.1	703.8	835.0	897.3	863.1	899.9	837.4	701.5	25- 30	2007	6574
35.0	544.4	665.3	866.1	952.5	897.4	953.8	868.0	658.0	30- 35	2354	8928
40.0	449.6	607.6	904.8	1021	931.7	1013	911.7	595.7	35- 40	2674	11603
45.0	350.8	491.1	959.6	1072	965.8	1054	981.5	480.8	40- 45	2961	14564
50.0	251.9	367.2	1046	1112	999.8	1090	1057	361.1	45- 50	3193	17757
55.0	171.0	286.3	1118	1117	981.7	1097	1108	278.6	50- 55	3348	21105
60.0	90.09	203.1	1141	1109	963.7	1092	1110	192.0	55- 60	3403	24508
65.0	75.19	128.4	1083	1068	805.7	1051	1012	123.1	60- 65	3335	27843
70.0	60.30	80.31	888.1	947.4	647.7	928.8	765.6	78.64	65- 70	3079	30922
75.0	45.40	60.95	578.9	727.7	489.6	711.1	369.8	59.23	70- 75	2555	33476
80.0	30.50	41.24	237.9	498.3	331.6	485.6	48.08	39.91	75- 80	1740	35216
85.0	15.61	21.28	20.50	262.0	173.6	254.8	5.578	20.61	80- 85	928.2	36144
90.0	0.717	1.190	1.411	22.38	15.64	21.82	2.094	1.311	85- 90	317.5	36462
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:×10cd									UNIT:lm	

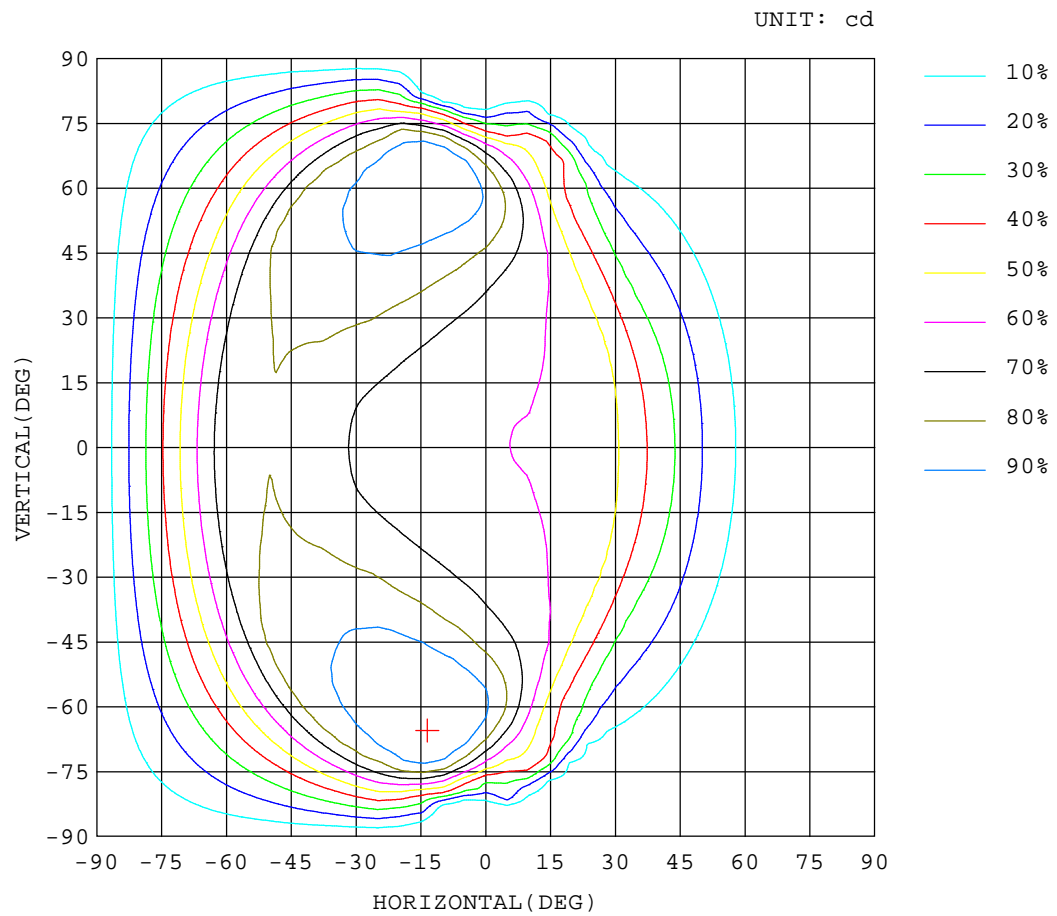
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年11月24日

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ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
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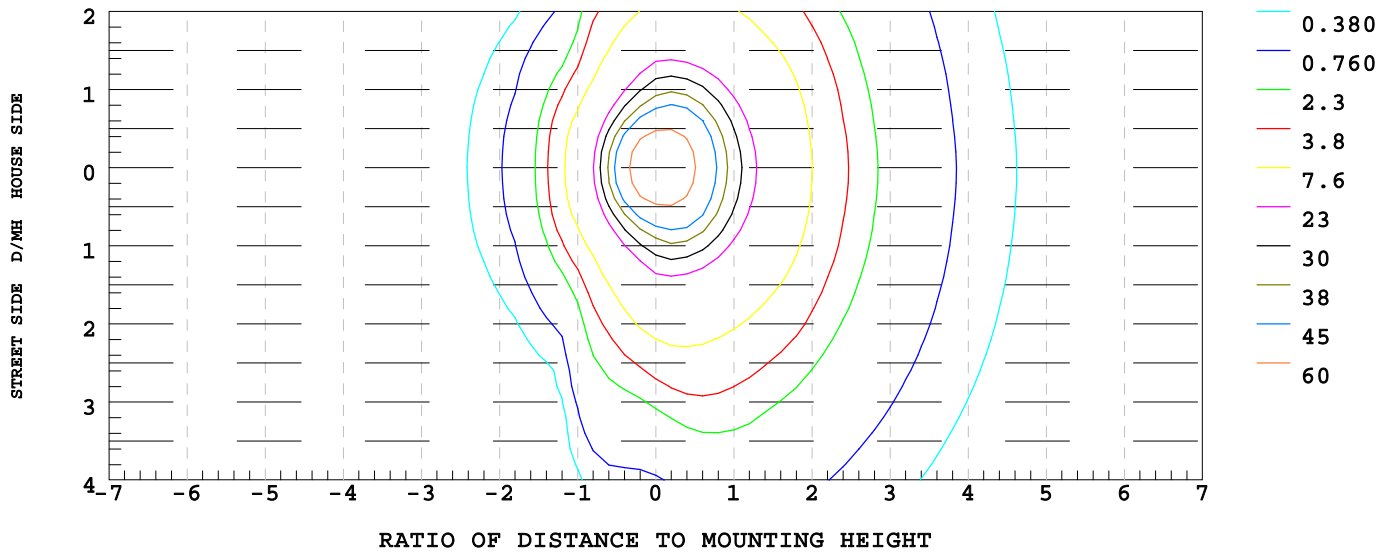
Test Set: 5.0deg/s B-Beta (TYPE B)
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Remarks:

ISOLUX DIAGRAM

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ILLUMINANCE AT MH=10 m, E_{nadir} = 75.55 lx



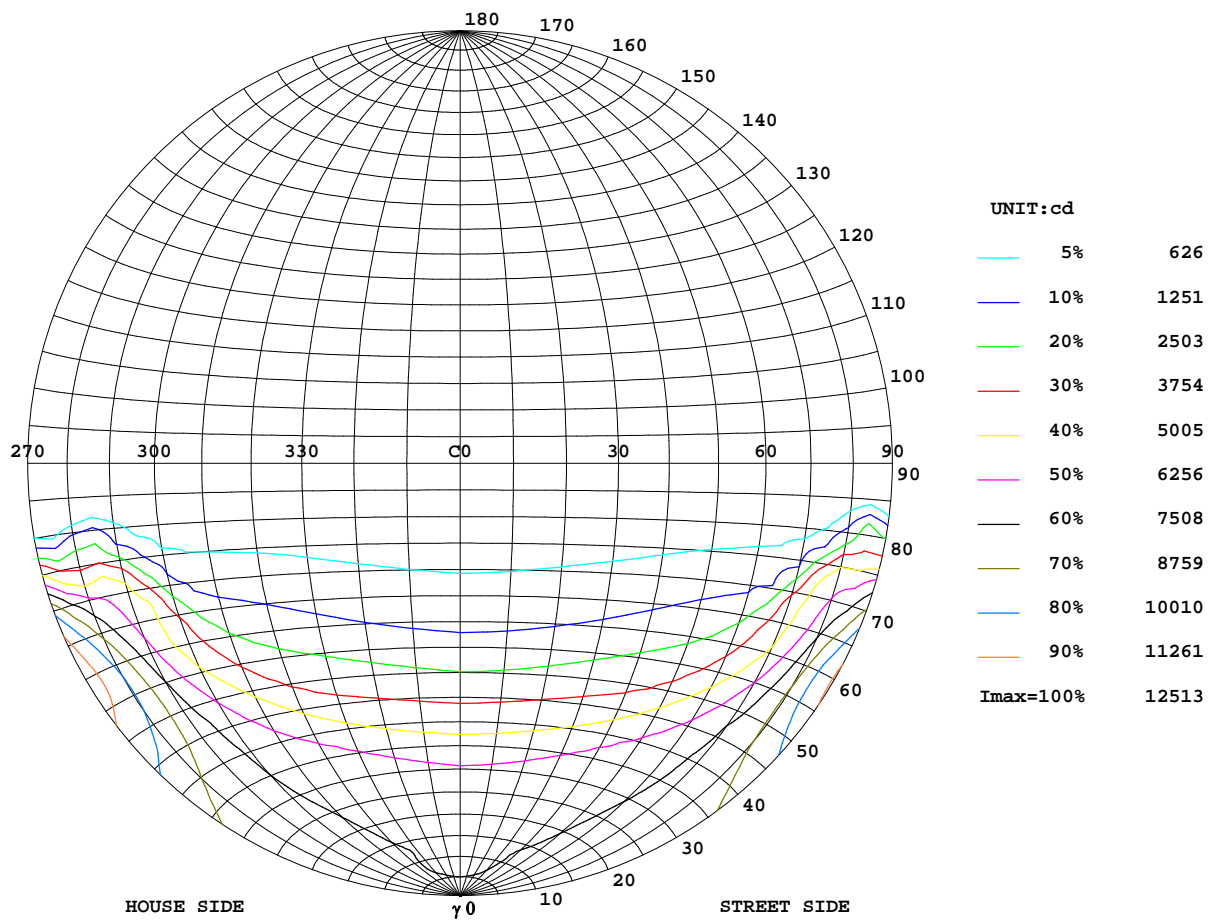
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Uncorrected UGR Table

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						30.2	31.9	30.5	32.1	32.3
4H						33.1	34.7	33.5	35.0	35.2
6H						34.4	35.9	34.7	36.1	36.4
8H						35.0	36.4	35.3	36.7	37.0
12H						35.1	36.5	35.5	36.8	37.1
12H						35.1	36.4	35.4	36.7	37.0
4H 2H						29.9	31.4	30.2	31.7	32.0
3H						32.9	34.2	33.2	34.5	34.8
4H						34.1	35.4	34.5	35.7	36.0
6H						34.8	35.9	35.2	36.2	36.6
8H						34.9	36.0	35.4	36.3	36.7
12H						35.0	35.9	35.4	36.3	36.7
8H 4H						34.0	35.0	34.4	35.4	35.8
6H						34.7	35.5	35.1	36.0	36.4
8H						34.9	35.6	35.3	36.1	36.5
12H						34.9	35.6	35.4	36.0	36.5
12H 4H						34.0	34.9	34.4	35.3	35.7
6H						34.7	35.4	35.1	35.9	36.3
8H						34.8	35.5	35.3	36.0	36.4
Variations with the observer position at spacings:										
S = 1.0H		+ 0.7 / - 0.9				+ 0.1 / - 0.1				
1.5H		+ 0.6 / - 0.8				+ 0.8 / - 0.4				
2.0H		+ 1.3 / - 1.9				+ 1.9 / - 2.9				

CIE Pub.117 Corrected 36462 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.5)

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