

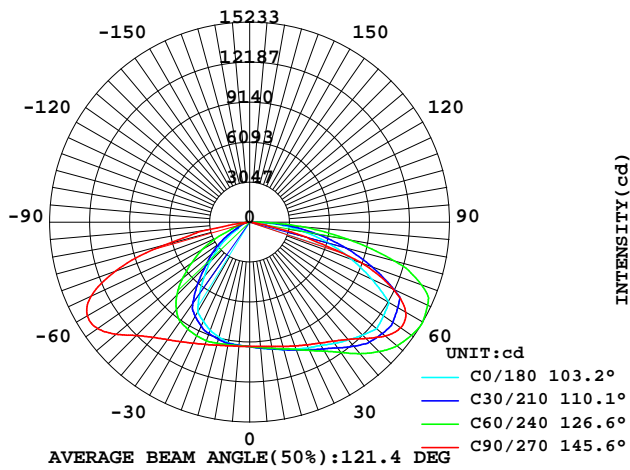
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

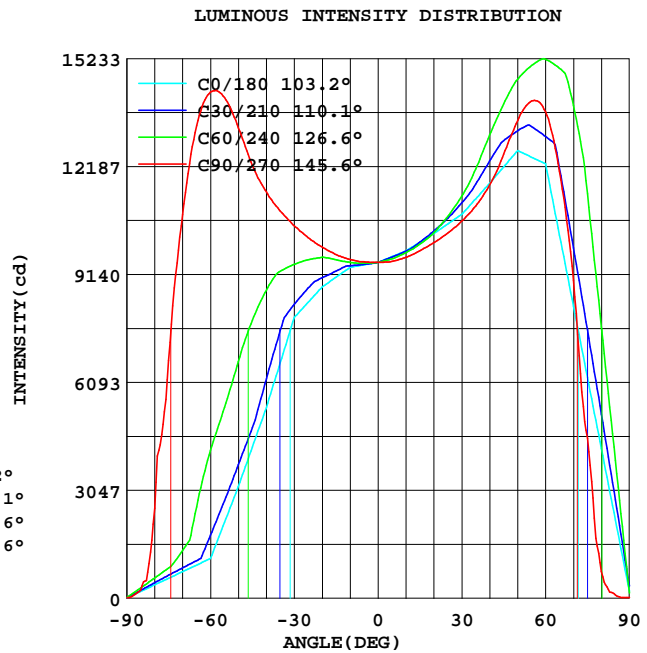
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-300W-T3	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	15881	Effective Flux(lm):	44945.2
NOMINAL POWER(W):	300	MAXIMUM(C, γ):	105, 66.0	EEI	0.090
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	45847.2	η street_up(%):	0.0	Current(A)	1.375
TEST FLUX(lm):	45847	η street_down(%):	49.7	Power(W)	297.7
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.988
TOTAL FLUX(lm):	45847	η house_down(%):	50.3	EEFICIENCY(lm/W)	154.0

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28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-300W-T3	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

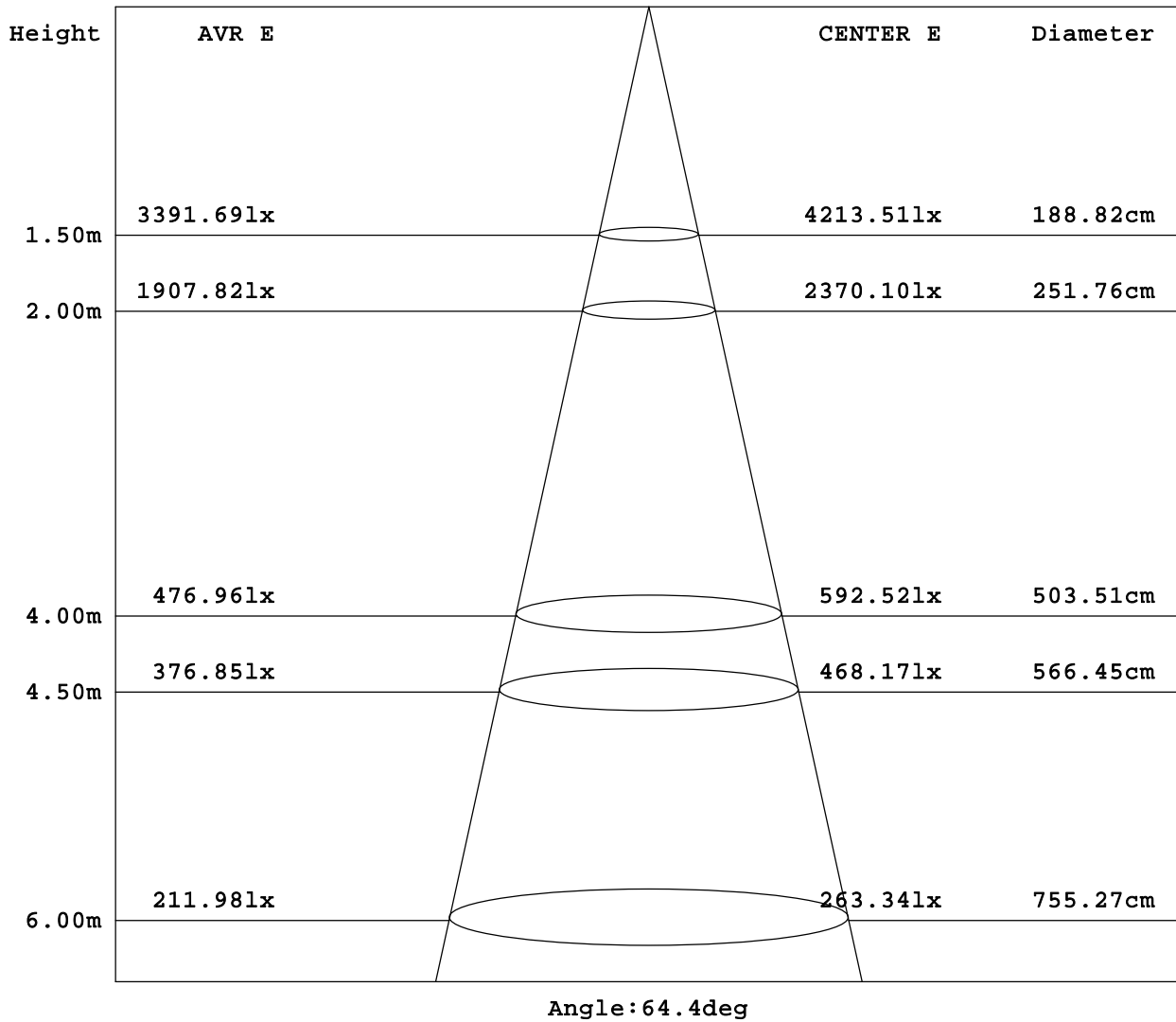
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月28日

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

Report number:

MANUFACTURER: LI TIAN	Address:	
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Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月28日

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Humidity:65.0%
Test Distance:10.500 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-300W-T3	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	941.1	944.1	949.6	960.6	964.3	961.0	950.5	944.6	0- 5	227.2	227.2
10.0	934.2	942.7	956.3	975.1	980.6	978.4	962.6	946.0	5- 10	684.0	911.3
15.0	906.5	942.9	969.8	997.1	1005	1002	981.0	947.1	10- 15	1145	2056
20.0	878.7	930.7	991.2	1030	1030	1039	1004	935.6	15- 20	1608	3664
25.0	835.7	916.1	1018	1071	1057	1082	1031	919.8	20- 25	2069	5733
30.0	792.6	882.0	1051	1122	1084	1138	1065	881.7	25- 30	2523	8256
35.0	665.5	825.6	1093	1189	1128	1209	1107	817.8	30- 35	2956	11212
40.0	538.4	743.4	1147	1271	1172	1291	1167	729.5	35- 40	3353	14565
45.0	427.2	595.7	1221	1339	1218	1354	1254	584.4	40- 45	3712	18276
50.0	316.0	444.6	1328	1395	1264	1407	1348	436.9	45- 50	4014	22291
55.0	214.1	342.4	1414	1406	1245	1420	1404	333.9	50- 55	4224	26514
60.0	112.3	236.0	1429	1398	1226	1417	1373	224.7	55- 60	4300	30814
65.0	93.78	153.1	1334	1343	1025	1365	1206	149.5	60- 65	4215	35029
70.0	75.21	99.63	1083	1189	824.1	1209	897.7	100.1	65- 70	3883	38912
75.0	56.63	75.71	670.8	912.6	623.2	926.8	451.0	75.62	70- 75	3200	42112
80.0	38.05	51.17	254.1	624.0	422.2	633.5	75.11	50.91	75- 80	2177	44289
85.0	19.48	26.41	22.62	326.8	221.2	332.3	9.514	26.26	80- 85	1158	45446
90.0	0.904	1.521	1.708	25.20	20.31	27.47	2.370	1.609	85- 90	400.7	45847
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	

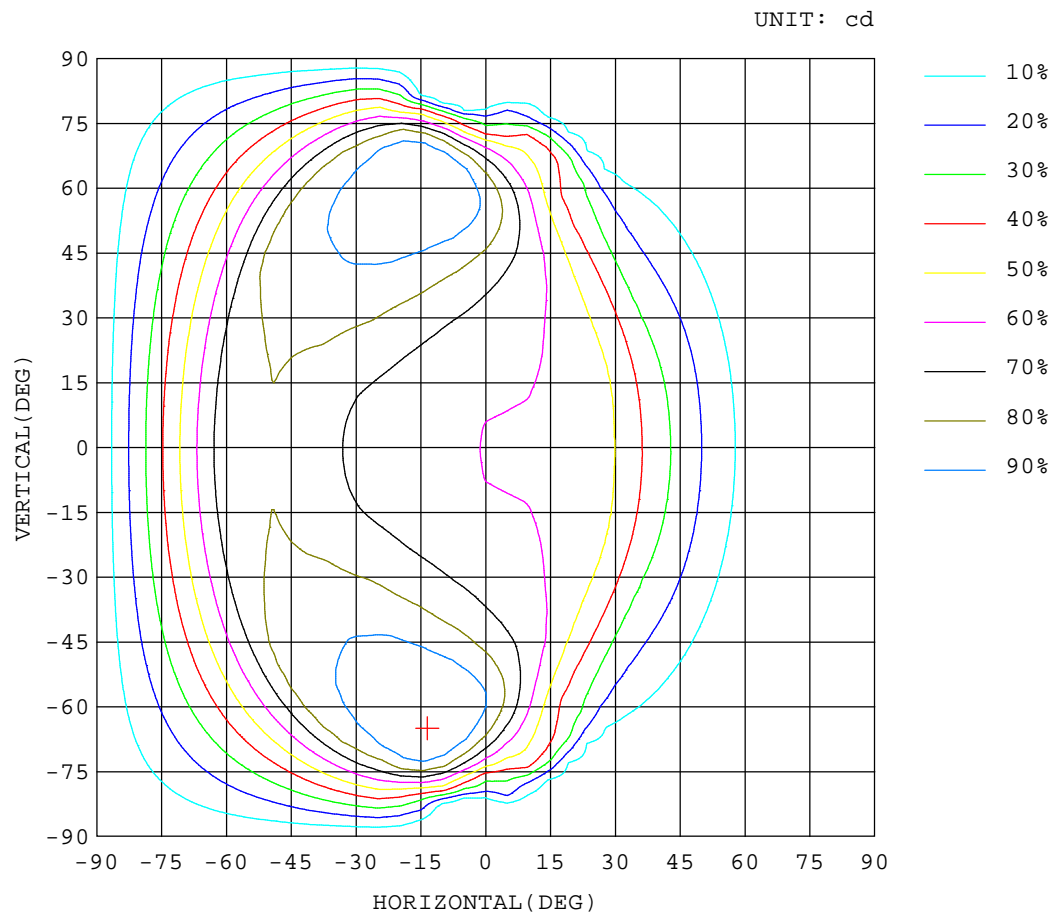
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 Operators:
 Test Date:2018年11月28日

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ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: L TOK-300W-T3	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月28日

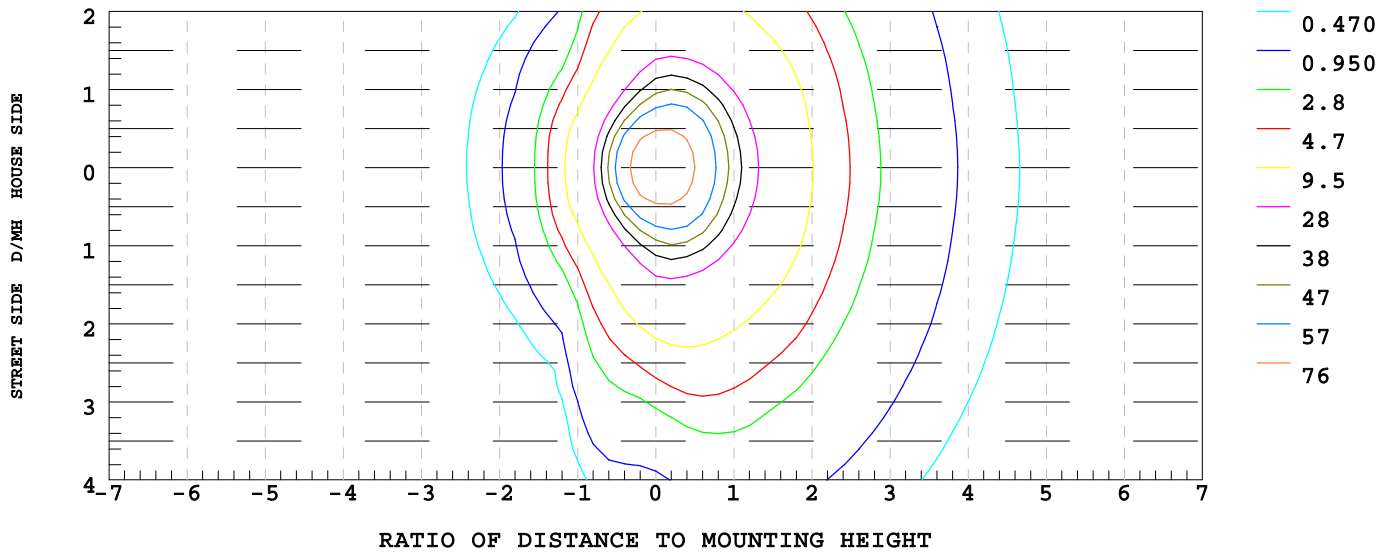
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Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-300W-T3	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 94.80 lx



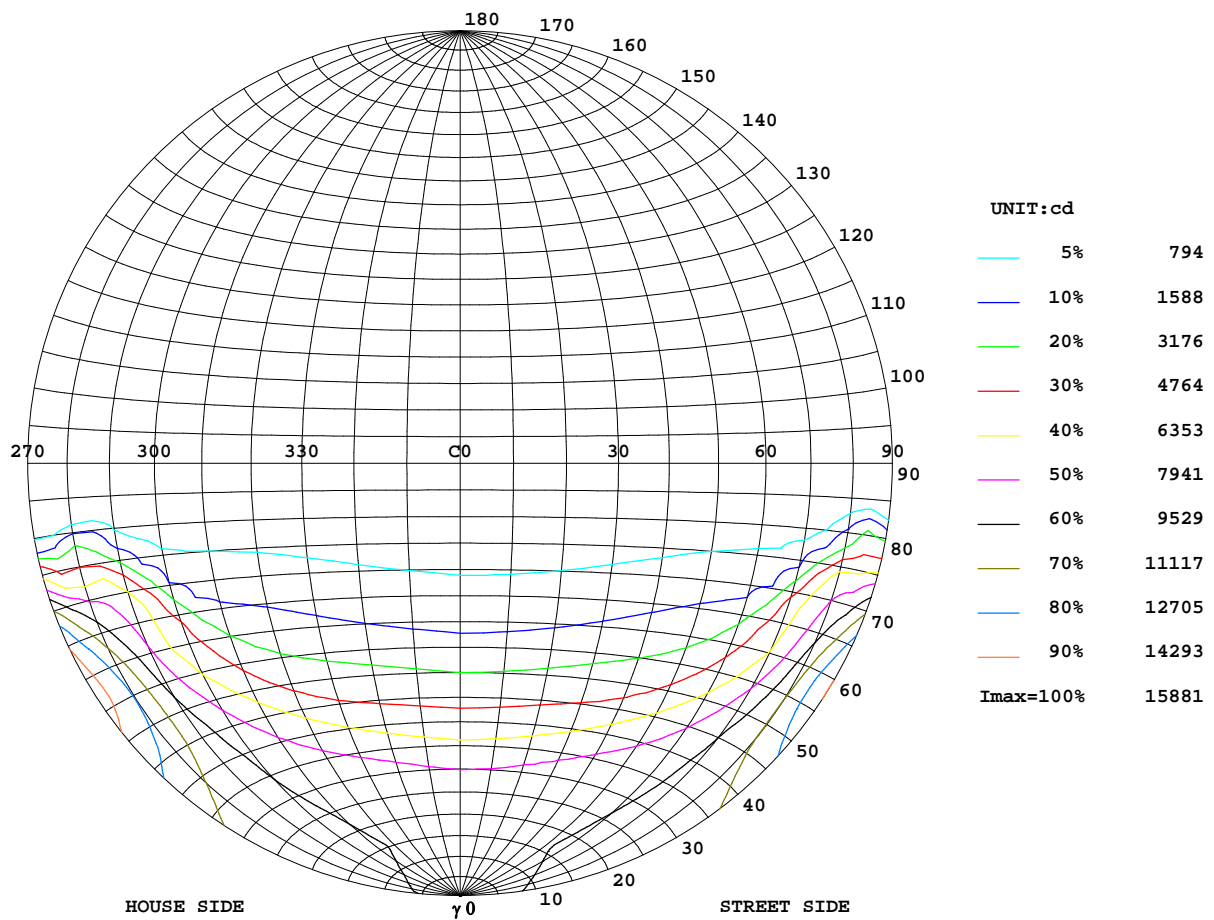
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-300W-T3						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						30.9	32.6	31.2	32.8	33.1
4H						33.8	35.4	34.2	35.7	35.9
6H						35.0	36.5	35.3	36.7	37.0
8H						35.5	36.9	35.9	37.2	37.5
12H						35.6	37.0	35.9	37.3	37.6
12H						35.5	36.9	35.9	37.2	37.5
4H 2H						30.6	32.2	31.0	32.4	32.7
3H						33.6	34.9	33.9	35.2	35.5
4H						34.7	35.9	35.1	36.3	36.6
6H						35.3	36.4	35.7	36.8	37.2
8H						35.4	36.4	35.8	36.8	37.2
12H						35.4	36.4	35.8	36.7	37.2
8H 4H						34.6	35.6	35.0	36.0	36.4
6H						35.2	36.1	35.7	36.5	36.9
8H						35.3	36.1	35.8	36.5	37.0
12H						35.4	36.0	35.8	36.5	36.9
12H 4H						34.5	35.5	35.0	35.9	36.3
6H						35.2	36.0	35.7	36.4	36.8
8H						35.3	36.0	35.8	36.4	36.9
Variations with the observer position at spacings:										
S = 1.0H		+ 0.7 / - 0.9				+ 0.1 / - 0.1				
1.5H		+ 0.6 / - 0.8				+ 0.9 / - 0.5				
2.0H		+ 1.3 / - 1.8				+ 2.0 / - 3.2				

CIE Pub.117 Corrected 45847 lm Total Lamp Luminous Flux.(8log(F/F0) = 13.3)

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