

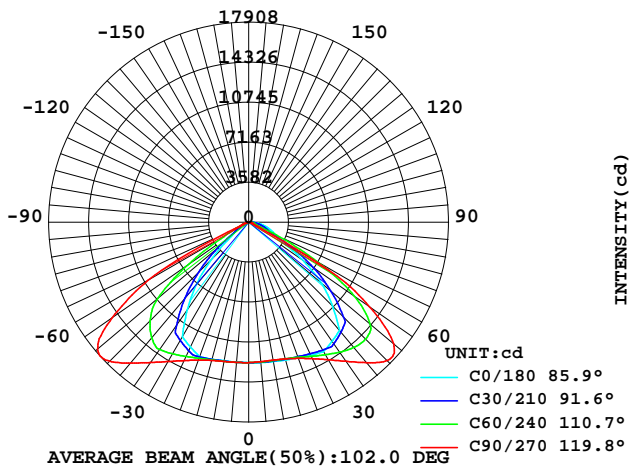
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

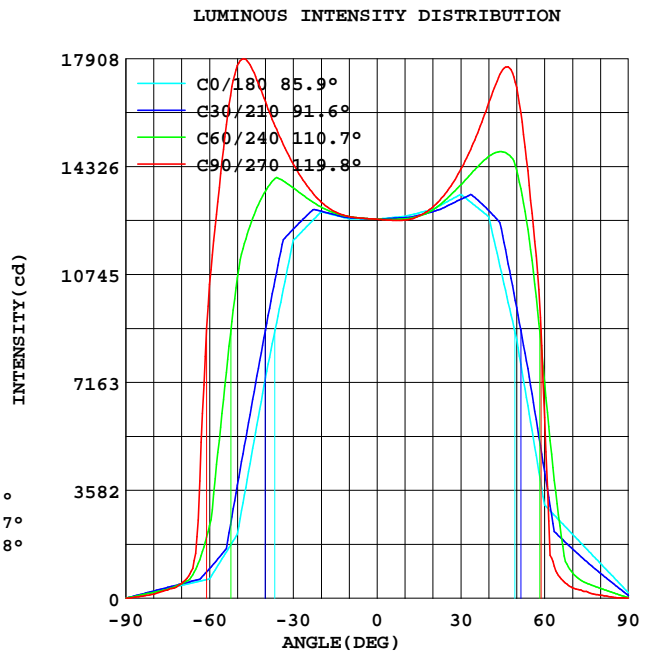
MANUFACTURER: LITIAN	Address:	
NAME: LTOK-240W-90X120	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	17930	Effective Flux(lm):	36029.7
NOMINAL POWER(W):	236	MAXIMUM(C, γ):	95, 48.0	EEI	0.089
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.5
NOMINAL FLUX(lm):	37494.6	η street_up(%):	0.0	Current(A)	1.091
TEST FLUX(lm):	37495	η street_down(%):	50.8	Power(W)	234.8
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.981
TOTAL FLUX(lm):	37495	η house_down(%):	49.2	EEFICIENCY(lm/W)	159.6

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: LITIAN	Address:	
NAME: L TOK-240W-90X120	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

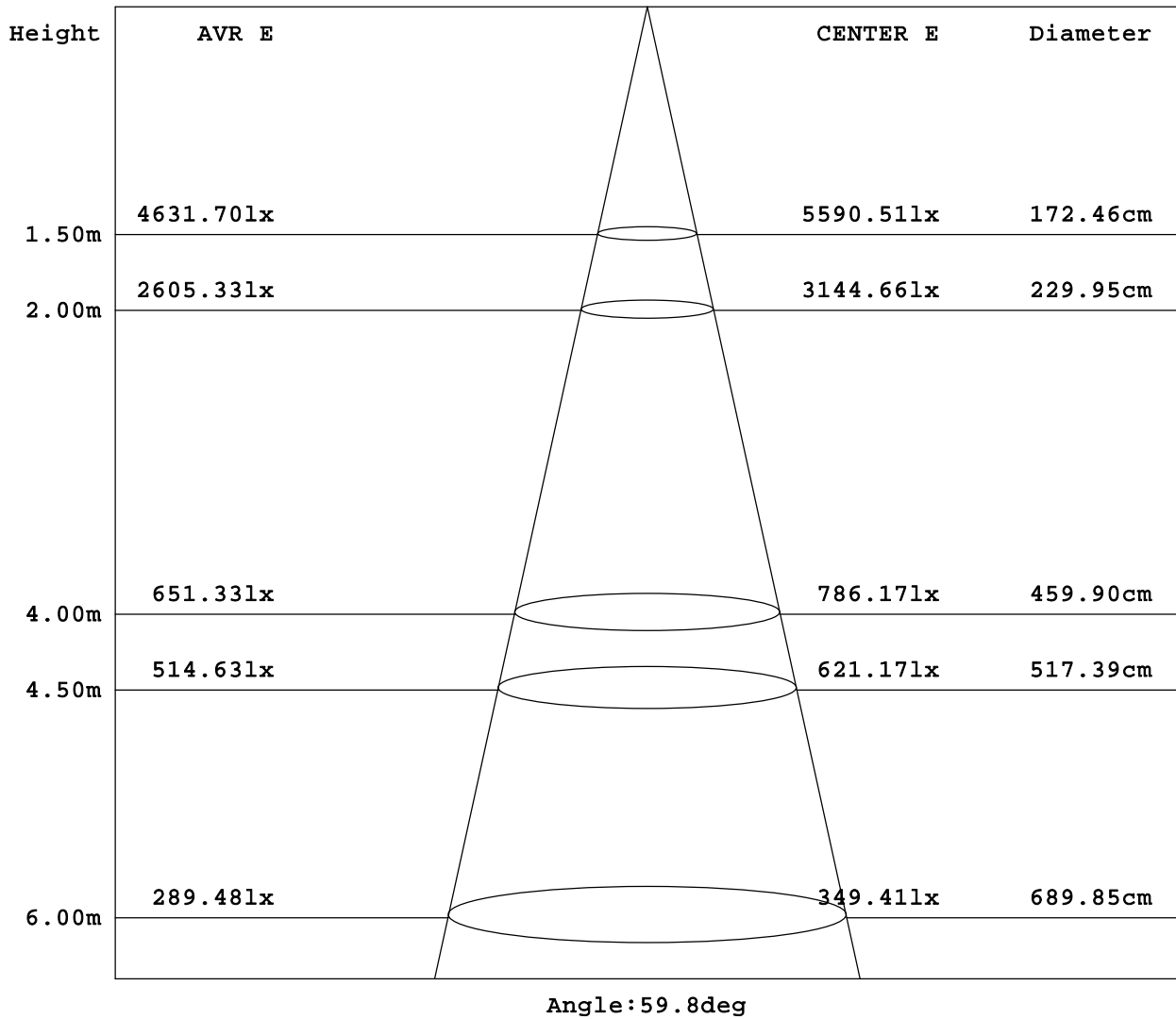
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月24日

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Remarks:

AVERAGE AND CENTER E Figure

Report number:

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

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 Test Distance: 10.500 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LITIAN	Address:	
NAME: LTOK-240W-90X120	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1259	1261	1261	1263	1263	1259	1254	1256	0- 5	300.9	300.9
10.0	1259	1265	1267	1269	1267	1261	1255	1255	5- 10	902.1	1203
15.0	1271	1274	1282	1280	1279	1267	1268	1259	10- 15	1504	2707
20.0	1283	1289	1315	1301	1290	1284	1298	1274	15- 20	2113	4820
25.0	1235	1307	1368	1329	1315	1308	1349	1294	20- 25	2731	7551
30.0	1187	1296	1440	1363	1340	1338	1424	1288	25- 30	3346	10898
35.0	959.1	1250	1534	1398	1303	1369	1521	1247	30- 35	3916	14814
40.0	730.8	1155	1649	1419	1267	1384	1644	1157	35- 40	4346	19160
45.0	472.0	897.4	1762	1365	1063	1318	1754	902.6	40- 45	4581	23741
50.0	213.2	622.1	1768	1276	858.7	1212	1695	631.5	45- 50	4464	28205
55.0	138.7	356.6	1490	1009	584.2	940.0	1321	350.4	50- 55	3828	32033
60.0	64.17	112.2	1042	705.1	309.7	635.7	600.4	97.14	55- 60	2668	34702
65.0	53.54	73.32	149.2	329.4	261.2	295.1	75.79	65.25	60- 65	1310	36012
70.0	42.90	47.95	49.49	105.5	212.8	104.4	34.57	44.61	65- 70	580.3	36592
75.0	32.27	35.25	27.60	73.71	164.3	75.55	22.72	32.81	70- 75	383.8	36976
80.0	21.63	23.14	13.62	47.87	115.8	50.12	10.33	21.61	75- 80	276.5	37252
85.0	10.99	11.62	5.865	25.80	67.43	26.79	2.822	10.88	80- 85	171.2	37424
90.0	0.364	0.353	0.584	5.027	18.98	4.839	0.981	0.386	85- 90	70.98	37495
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	

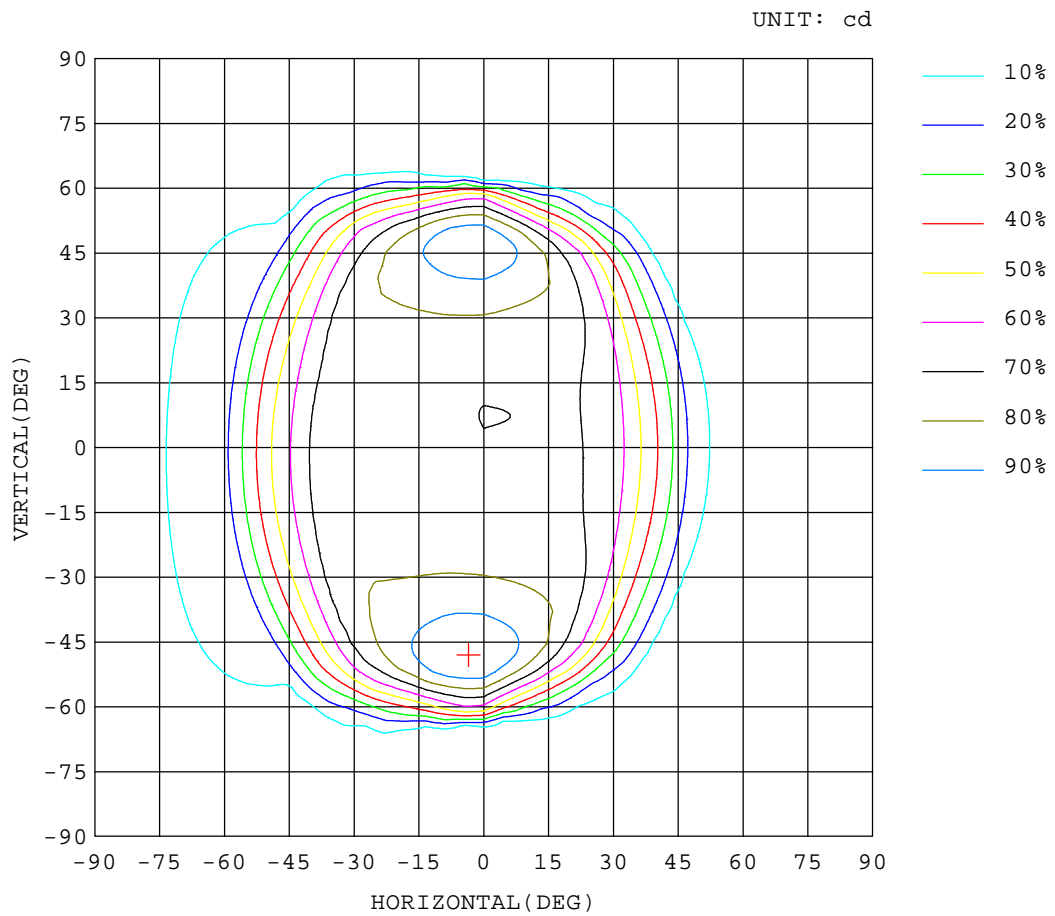
Test System:HOP00 HPG1900
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ISOCANDELA DIAGRAM

Report number:

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NAME: L TOK-240W-90X120	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



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

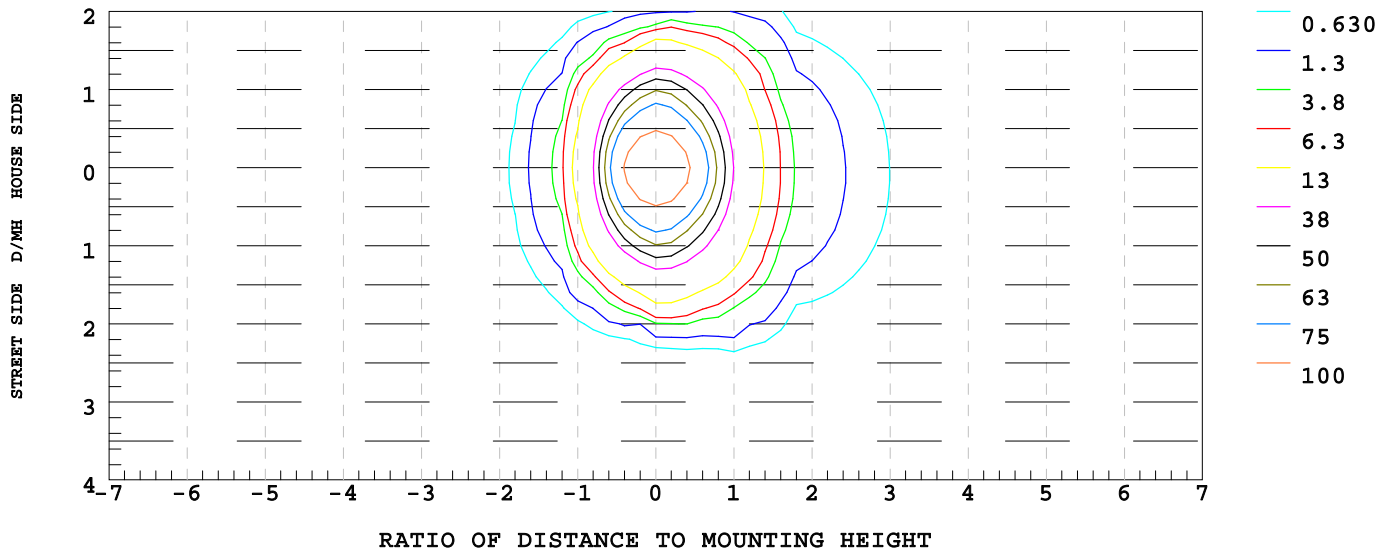
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LITIAN	Address:	
NAME: LTOK-240W-90X120	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 125.79 lx



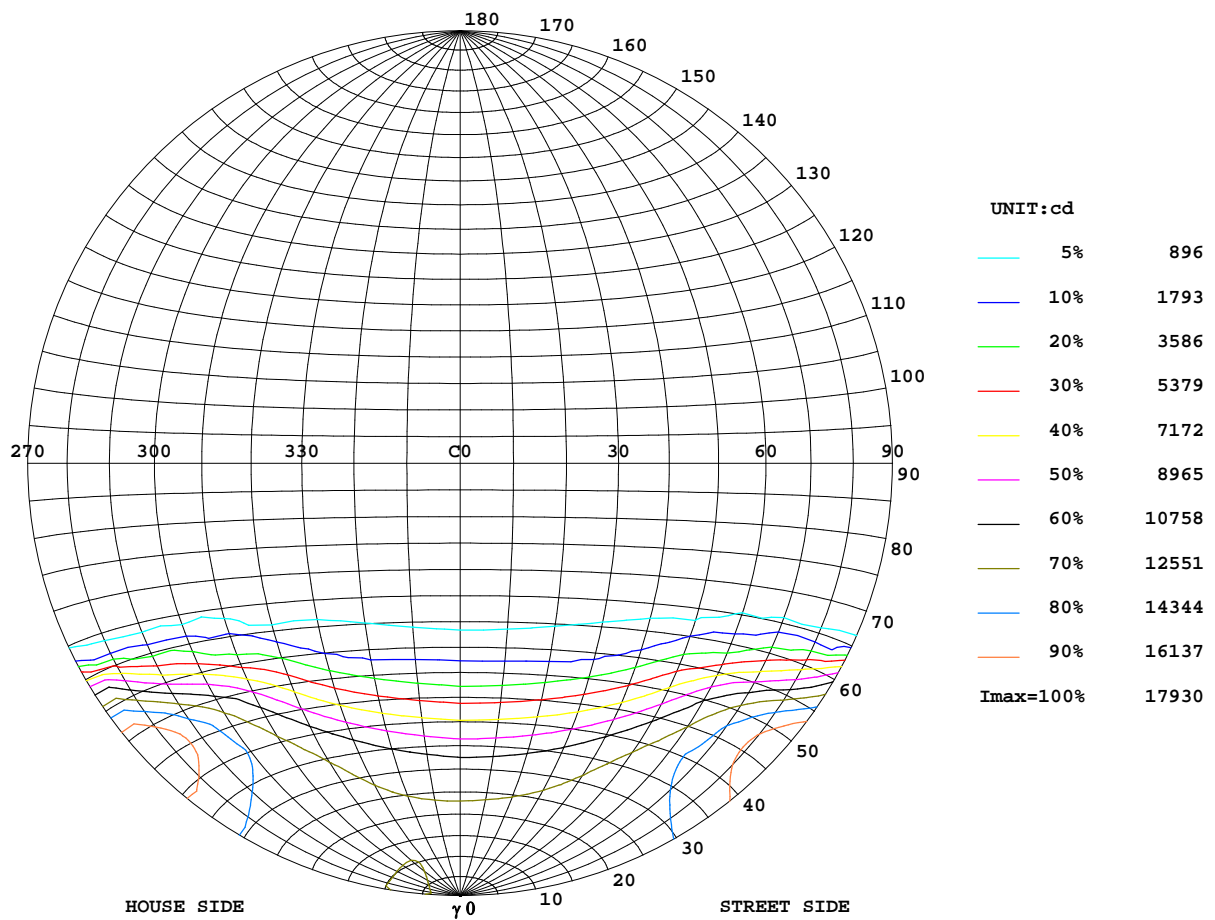
Test System:HOP00 HPG1900
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Uncorrected UGR Table

Report number:

MANUFACTURER: LITIAN						Address:				
NAME: LTOK-240W-90X120						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						31.1	32.6	31.4	32.8	33.0
4H						31.0	32.3	31.3	32.5	32.7
6H						30.9	32.1	31.2	32.4	32.6
8H						30.8	31.9	31.1	32.2	32.5
12H						30.7	31.8	31.1	32.1	32.4
2H						30.7	31.8	31.0	32.0	32.3
4H						30.9	32.1	31.2	32.3	32.6
6H						30.7	31.8	31.1	32.1	32.3
8H						30.6	31.6	31.0	31.9	32.2
12H						30.6	31.4	31.0	31.7	32.1
2H						30.5	31.3	30.9	31.7	32.0
4H						30.5	31.2	30.9	31.6	32.0
6H						30.5	31.1	30.9	31.5	31.9
8H						30.4	31.0	30.9	31.4	31.9
12H						30.4	30.9	30.9	31.3	31.8
2H						30.5	31.2	30.9	31.6	32.0
4H						30.4	31.0	30.9	31.4	31.8
6H						30.4	30.9	30.9	31.3	31.8
8H						30.4	30.9	30.9	31.3	31.8
Variations with the observer position at spacings:										
S = 1.0H		+ 1.7 / - 3.6				+ 1.2 / - 1.0				
1.5H		+ 2.0 / - 3.4				+ 3.0 / - 4.0				
2.0H		+ 3.0 / - 3.3				+ 3.9 / - 9.5				

CIE Pub.117 Corrected 37495 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.6)

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