

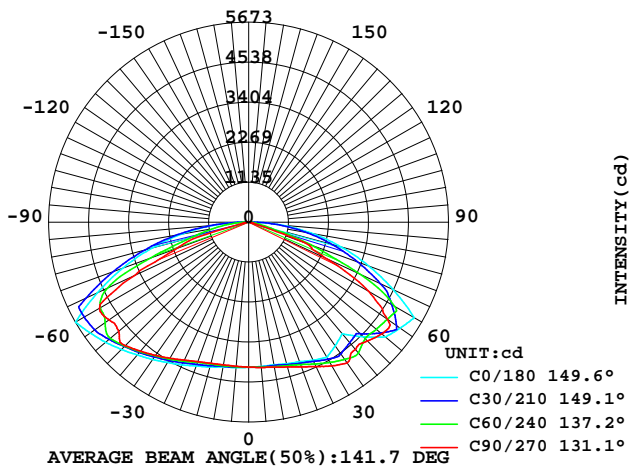
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

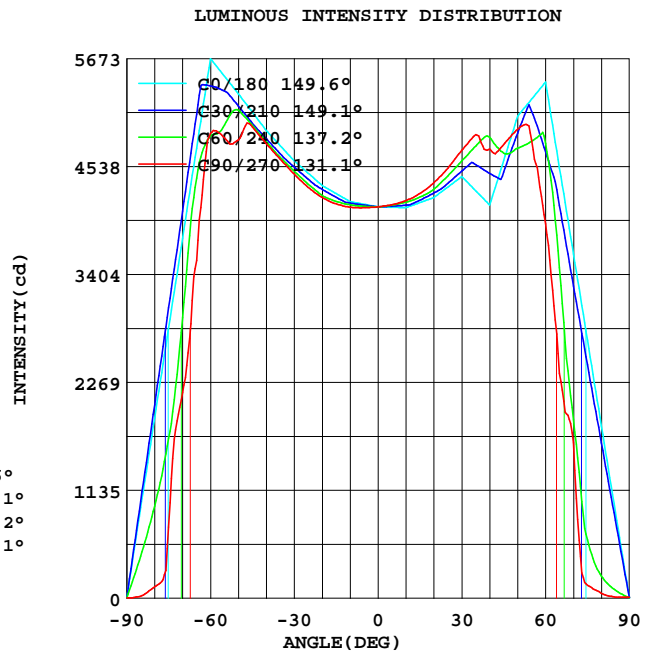
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-150W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	5673	Effective Flux(lm):	21354.3
NOMINAL POWER(W):	146	MAXIMUM(C, γ):	0, 60.0	EEI	0.092
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.5
NOMINAL FLUX(lm):	21492.6	η street_up(%):	0.0	Current(A)	0.673
TEST FLUX(lm):	21493	η street_down(%):	51.0	Power(W)	144.3
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.975
TOTAL FLUX(lm):	21493	η house_down(%):	49.0	EEFICIENCY(lm/W)	148.9

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12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:

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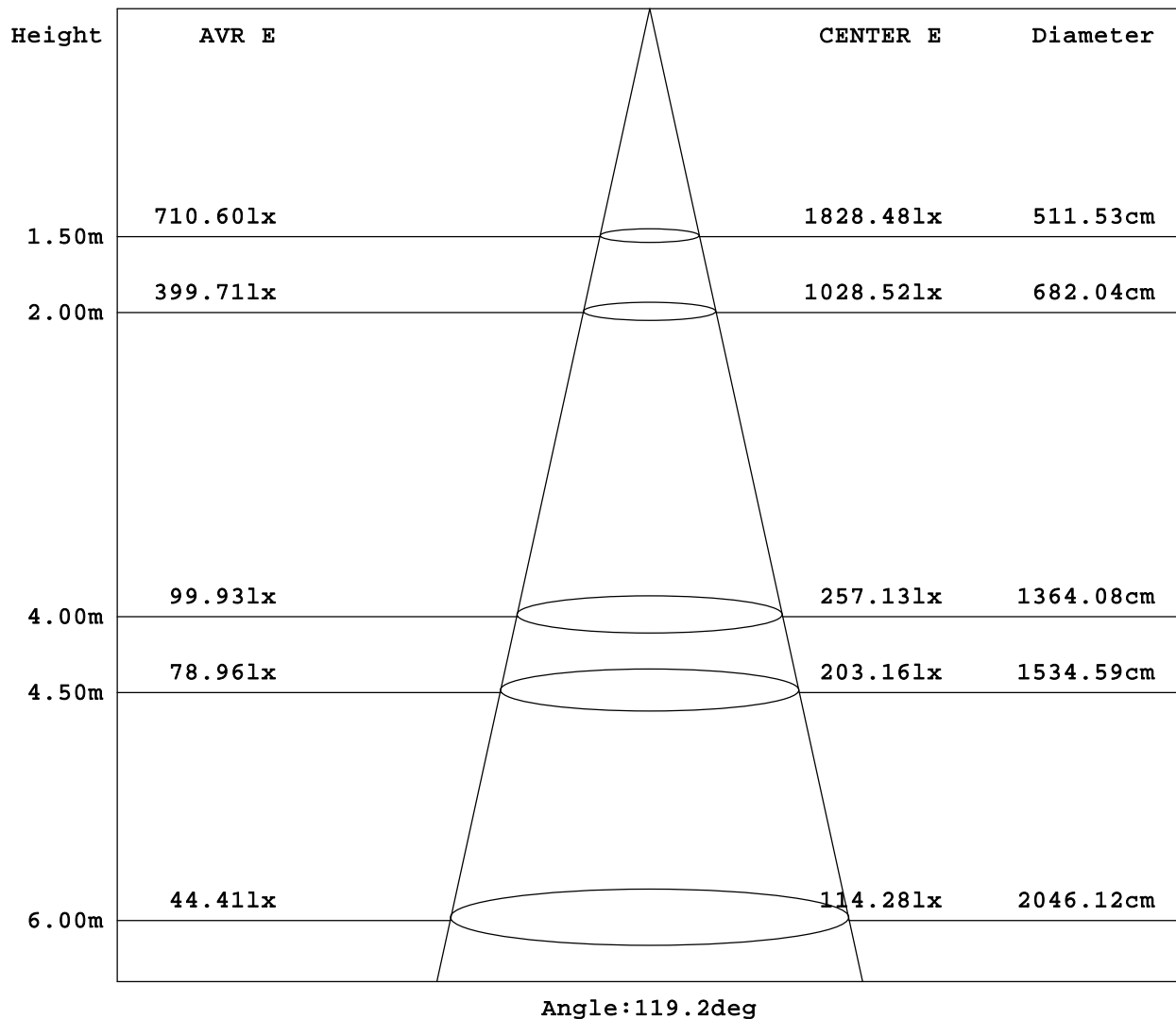
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Temperature:25.3DEG
Operators:
Test Date:2018年11月12日

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AVERAGE AND CENTER E Figure

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年11月12日

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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-150W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	4142	4127	4105	4103	4110	4127	4138	4150	0- 5	98.53	98.53
10.0	4169	4145	4111	4097	4106	4148	4180	4193	5- 10	295.8	394.3
15.0	4254	4184	4146	4113	4159	4190	4254	4259	10- 15	494.7	889.1
20.0	4338	4271	4213	4184	4212	4284	4370	4380	15- 20	698.8	1588
25.0	4468	4375	4318	4269	4322	4398	4519	4523	20- 25	910.3	2498
30.0	4597	4505	4458	4382	4432	4534	4708	4683	25- 30	1131	3630
35.0	4756	4648	4616	4509	4283	4686	4874	4839	30- 35	1354	4984
40.0	4915	4800	4776	4610	4133	4808	4723	4997	35- 40	1561	6545
45.0	5109	4967	4955	4578	4600	4810	4769	5121	40- 45	1760	8305
50.0	5302	5130	4815	4578	5067	4830	4931	5001	45- 50	1983	10287
55.0	5488	5274	4838	4858	5246	4820	4820	4902	50- 55	2186	12473
60.0	5673	5132	4887	4788	5425	4609	3934	4837	55- 60	2313	14786
65.0	4729	4565	3552	4127	4522	3677	2364	4159	60- 65	2224	17010
70.0	3785	3831	2162	3301	3618	2662	1634	3108	65- 70	1799	18809
75.0	2841	2835	747.8	2349	2715	1885	137.8	2216	70- 75	1279	20088
80.0	1897	1862	121.7	1493	1812	1170	52.36	1426	75- 80	793.7	20881
85.0	952.9	918.0	22.71	715.6	908.1	583.6	13.34	696.4	80- 85	458.1	21340
90.0	9.040	4.740	6.063	3.858	4.740	4.299	11.02	5.292	85- 90	153.0	21493
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:cd									UNIT:lm	

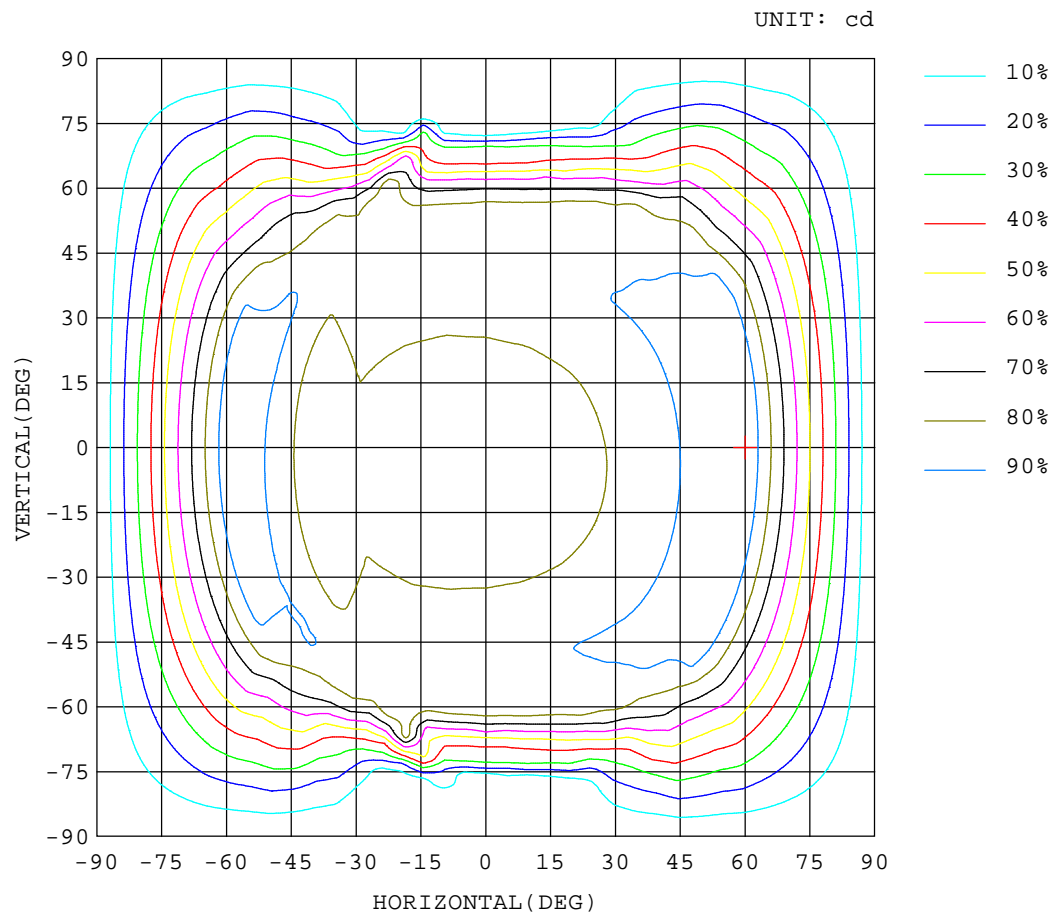
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ISOCANDELA DIAGRAM

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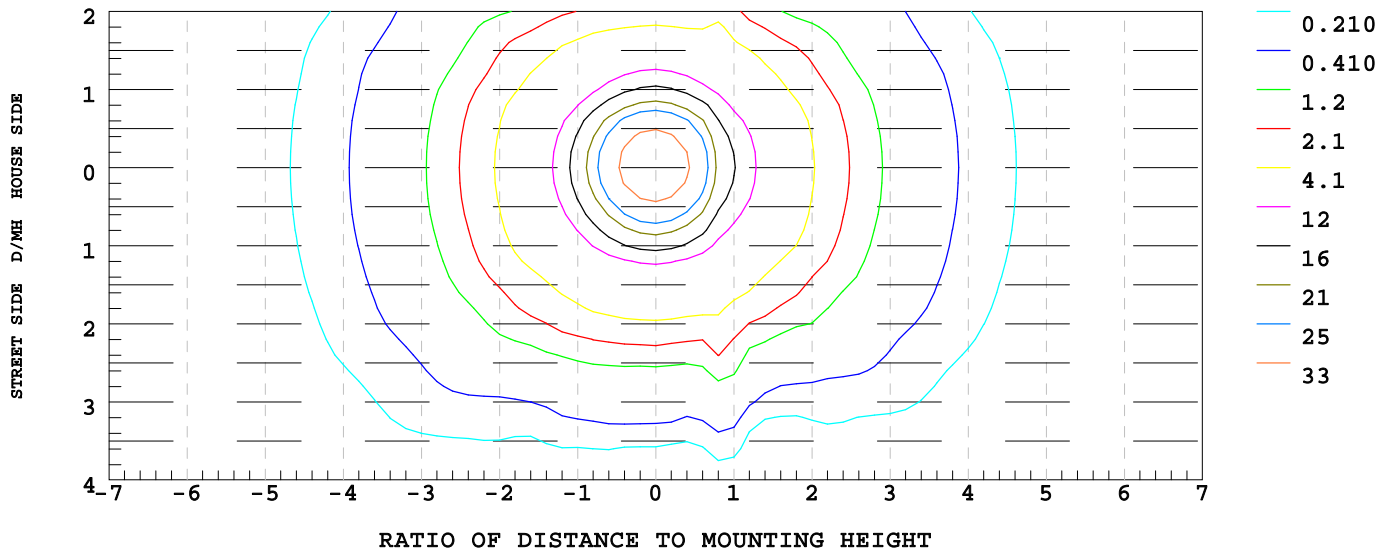
Test Set: 5.0deg/s B-Beta (TYPE B)
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Test Distance:10.500 m
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ISOLUX DIAGRAM

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ILLUMINANCE AT MH=10 m,Enadir = 41.14 lx



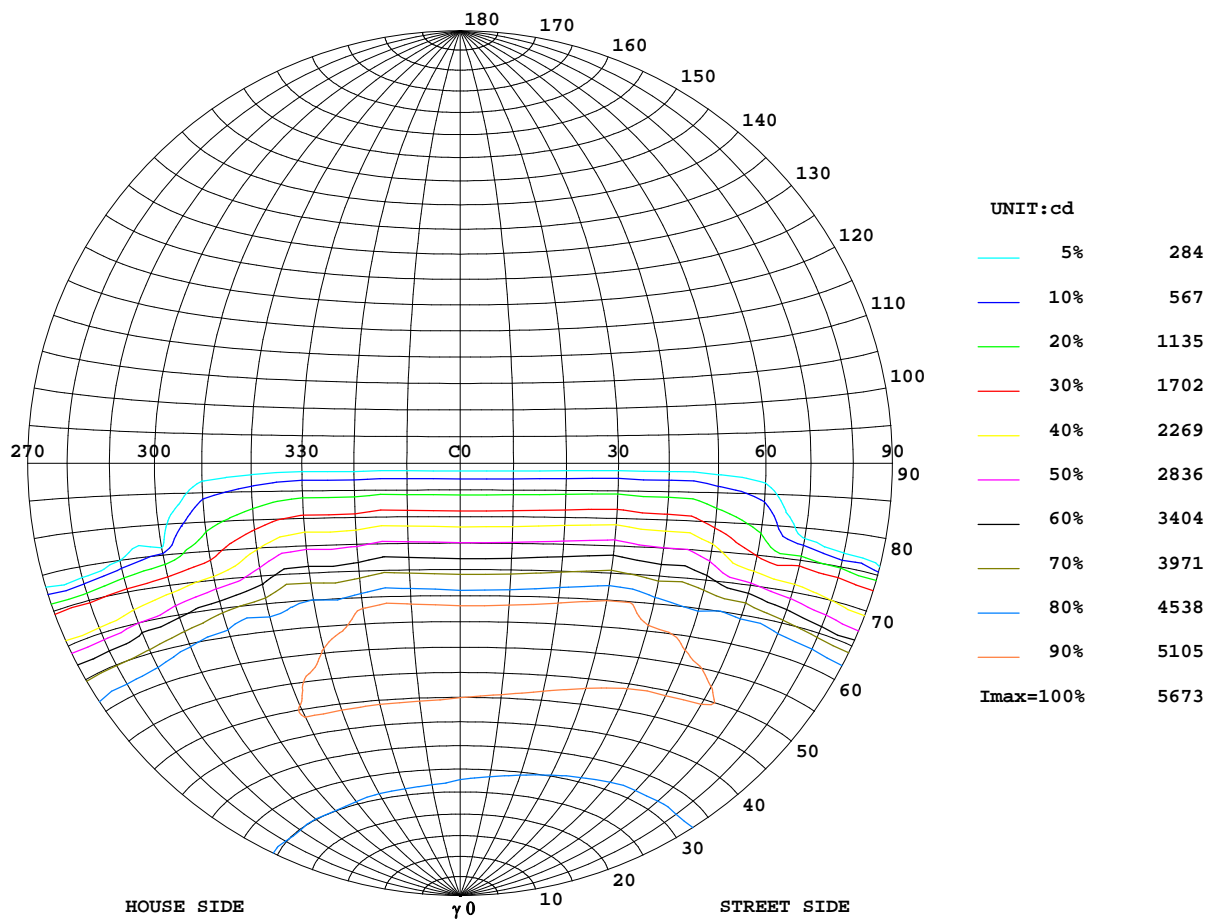
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-150W						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	30.1	31.8	30.4	32.0	32.3	29.4	31.1	29.7	31.3	31.5
3H	32.4	33.9	32.7	34.2	34.4	30.7	32.3	31.1	32.6	32.8
4H	33.2	34.7	33.6	35.0	35.3	31.0	32.5	31.3	32.8	33.0
6H	33.9	35.4	34.3	35.6	35.9	30.9	32.3	31.2	32.6	32.9
8H	34.2	35.6	34.5	35.9	36.2	30.8	32.2	31.2	32.5	32.8
12H	34.4	35.7	34.7	36.0	36.3	30.8	32.1	31.1	32.4	32.7
4H 2H	31.0	32.5	31.3	32.7	33.0	30.4	31.9	30.8	32.2	32.5
3H	33.4	34.7	33.7	35.0	35.3	31.9	33.2	32.3	33.5	33.9
4H	34.4	35.6	34.8	35.9	36.3	32.2	33.4	32.6	33.7	34.1
6H	35.2	36.3	35.6	36.7	37.1	32.1	33.2	32.5	33.6	33.9
8H	35.6	36.6	36.0	37.0	37.3	32.1	33.1	32.5	33.5	33.9
12H	35.8	36.8	36.3	37.1	37.6	32.0	33.0	32.5	33.4	33.8
8H 4H	34.7	35.7	35.1	36.1	36.5	32.8	33.8	33.2	34.2	34.6
6H	35.8	36.6	36.2	37.0	37.5	32.9	33.8	33.4	34.2	34.6
8H	36.2	37.0	36.7	37.4	37.9	32.9	33.7	33.4	34.1	34.5
12H	36.6	37.3	37.1	37.7	38.2	32.9	33.5	33.4	34.0	34.5
12H 4H	34.7	35.6	35.1	36.0	36.4	32.9	33.9	33.4	34.3	34.7
6H	35.8	36.6	36.3	37.0	37.5	33.2	33.9	33.6	34.4	34.8
8H	36.4	37.0	36.8	37.5	37.9	33.2	33.9	33.7	34.3	34.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H	+ 0.1 / - 0.2					+ 0.3 / - 0.3				
2.0H	+ 0.4 / - 0.6					+ 0.6 / - 1.0				

CIE Pub.117 Corrected 21493 lm Total Lamp Luminous Flux.(8log(F/F0) = 10.7)

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