

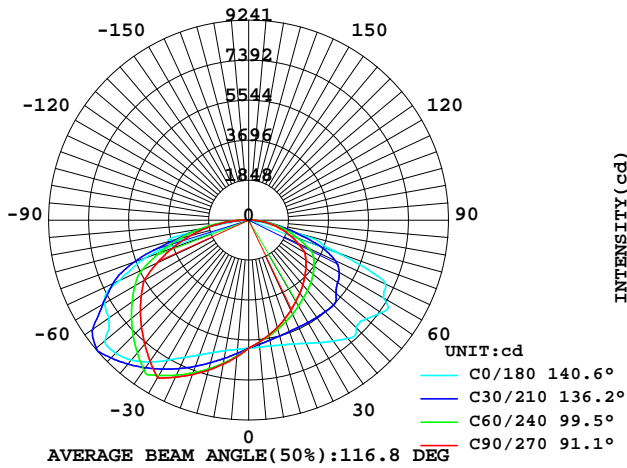
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

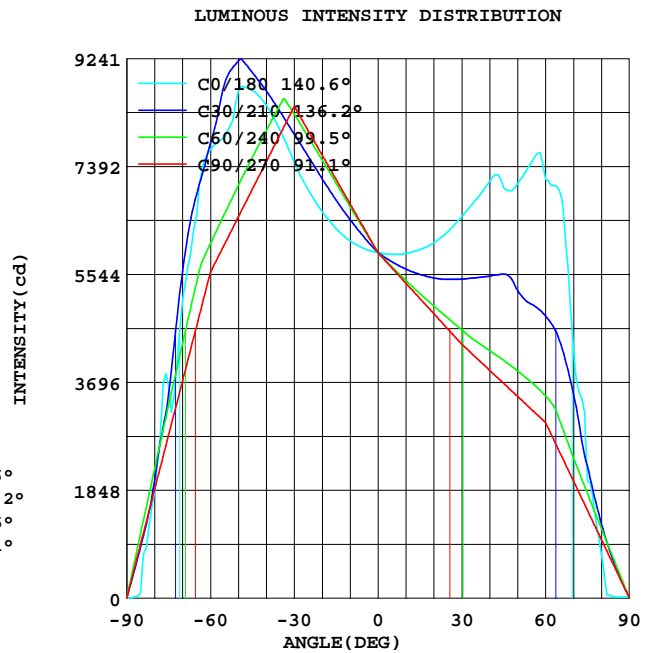
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	9336	Effective Flux(lm):	28286.5
NOMINAL POWER(W):	196	MAXIMUM(C, γ):	25, 51.0	EEI	0.093
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	28582.6	η street_up(%):	0.0	Current(A)	0.888
TEST FLUX(lm):	28583	η street_down(%):	59.4	Power(W)	192.3
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.988
TOTAL FLUX(lm):	28583	η house_down(%):	40.6	EEFICIENCY(lm/W)	148.6

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18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: LTOK-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

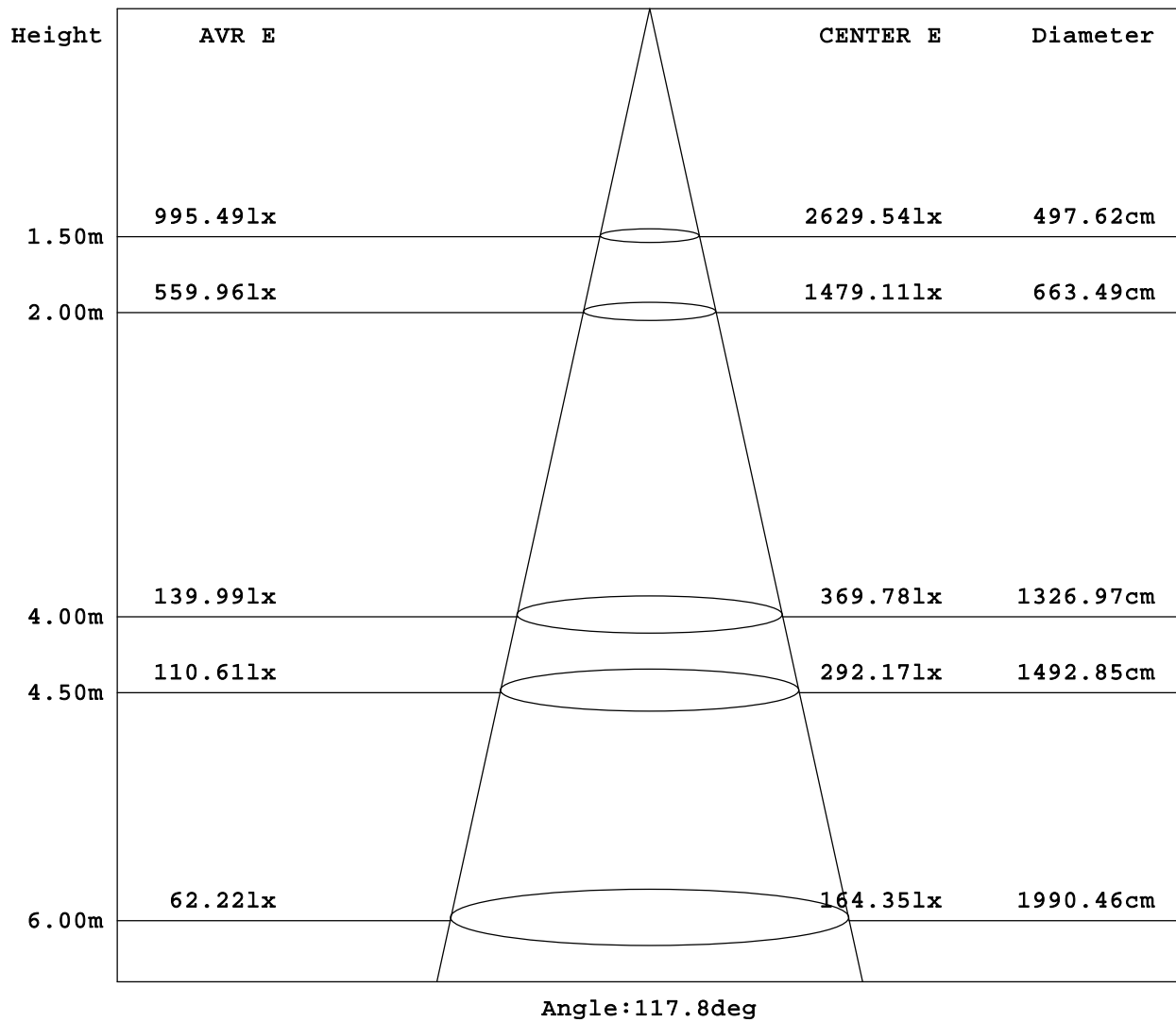
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Temperature:25.3DEG
Operators:
Test Date:2018年11月18日

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AVERAGE AND CENTER E Figure

Report number:

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NAME: LTOK-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年11月18日

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 Test Distance:10.500 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	5989	6256	6334	6188	5890	5710	5655	5776	0- 5	142.3	142.3
10.0	6120	6615	6752	6467	5903	5523	5394	5663	5- 10	430.7	573.1
15.0	6326	6985	7170	6755	5971	5358	5133	5578	10- 15	725.3	1298
20.0	6625	7367	7587	7050	6085	5212	4872	5516	15- 20	1027	2326
25.0	6997	7753	8005	7347	6277	5080	4610	5478	20- 25	1336	3662
30.0	7468	8130	8423	7642	6539	4966	4349	5454	25- 30	1653	5315
35.0	8009	8478	7950	7942	6820	4864	4126	5437	30- 35	1962	7276
40.0	8441	8681	7477	8122	7139	4757	3902	5400	35- 40	2229	9506
45.0	8697	8285	7005	7669	7030	4600	3679	5270	40- 45	2450	11955
50.0	8681	7809	6532	7217	7099	4413	3455	5053	45- 50	2598	14553
55.0	7885	7289	6059	6771	7467	4179	3232	4654	50- 55	2682	17235
60.0	7686	6822	5587	6329	7178	3875	3009	4120	55- 60	2711	19947
65.0	6557	6397	4656	5871	6981	3494	2508	3559	60- 65	2622	22569
70.0	5103	5641	3726	4977	4279	2928	2007	2921	65- 70	2300	24870
75.0	3648	4376	2796	3756	2011	2152	1507	2233	70- 75	1739	26608
80.0	1812	2976	1866	2554	758.6	1431	1006	1512	75- 80	1153	27762
85.0	103.0	1496	935.2	1299	23.04	721.8	505.6	766.7	80- 85	624.7	28387
90.0	9.481	4.740	4.961	5.181	18.19	8.268	5.071	7.276	85- 90	195.9	28583
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	

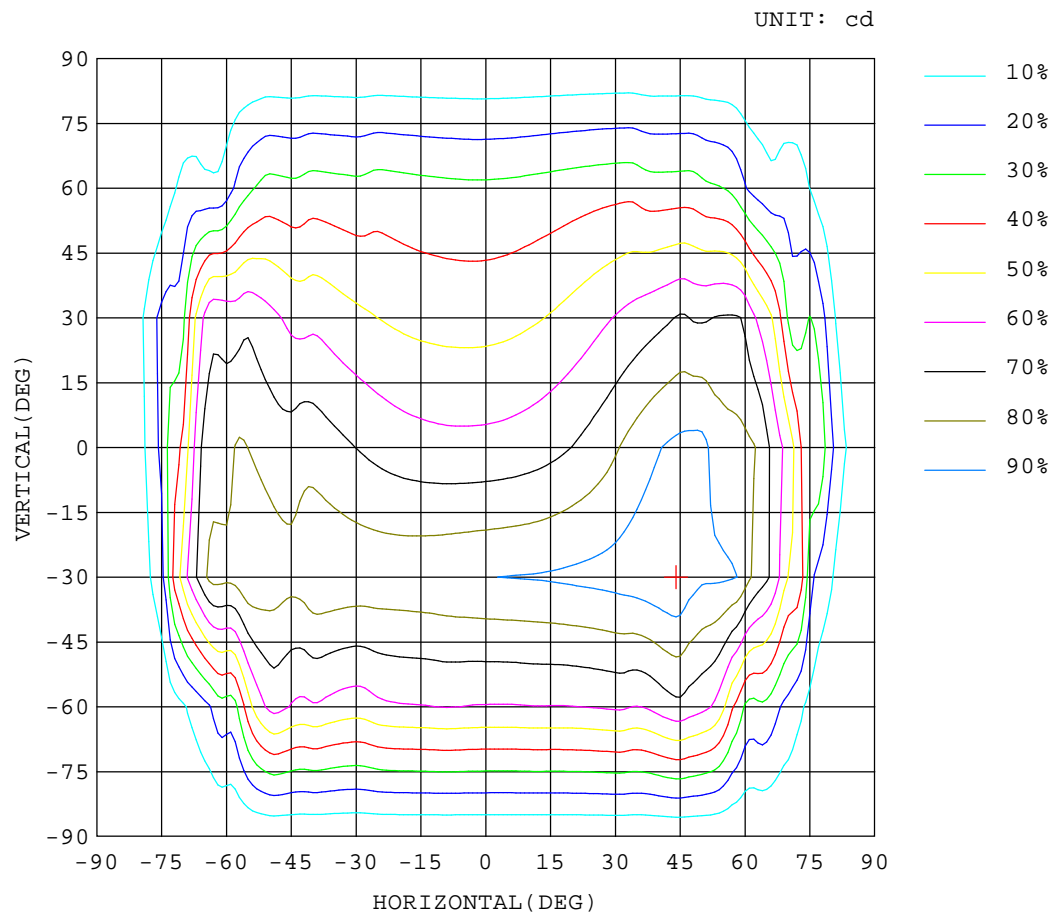
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ISOCANDELA DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
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Test Date:2018年11月18日

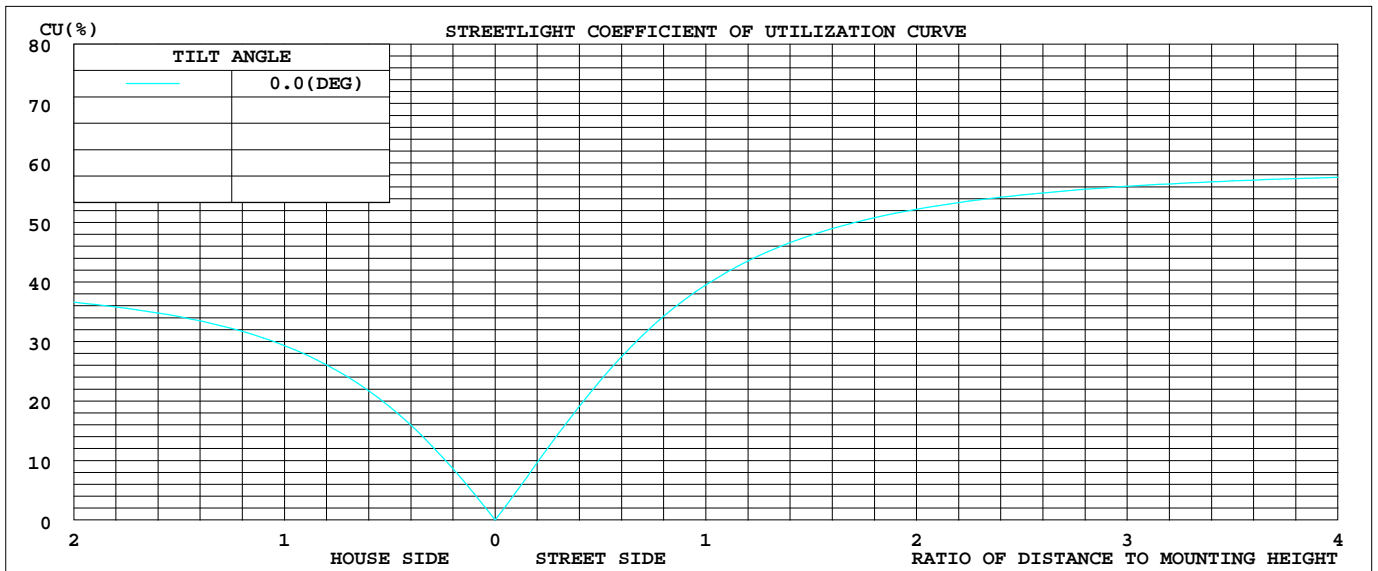
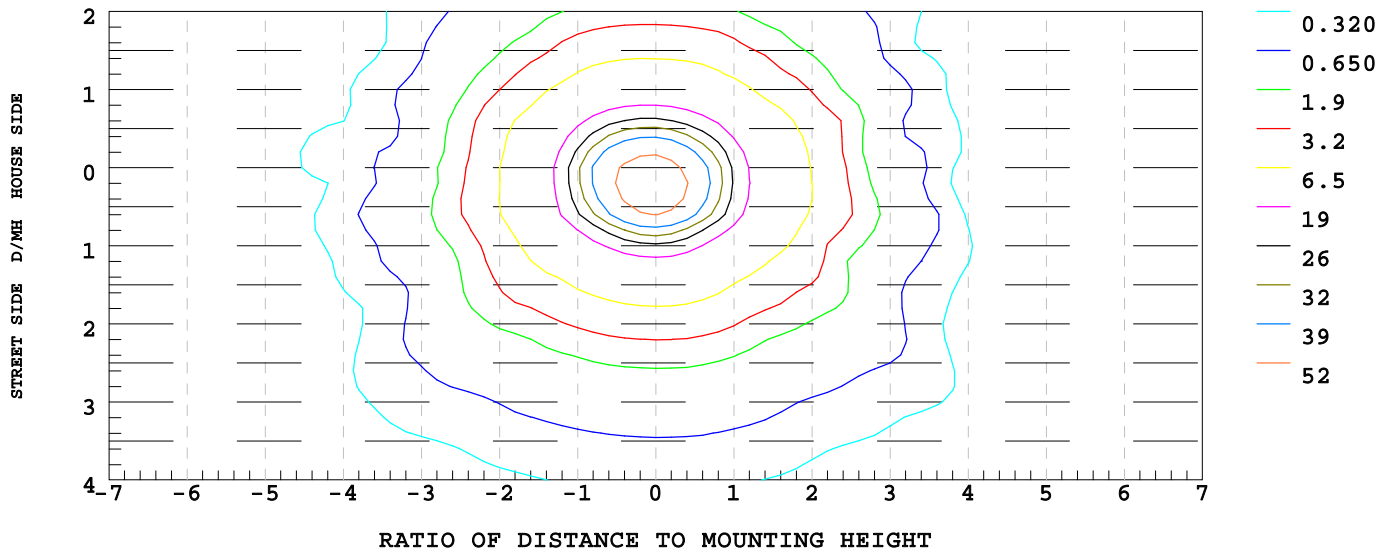
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Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
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ILLUMINANCE AT MH=10 m,Enadir = 59.16 lx



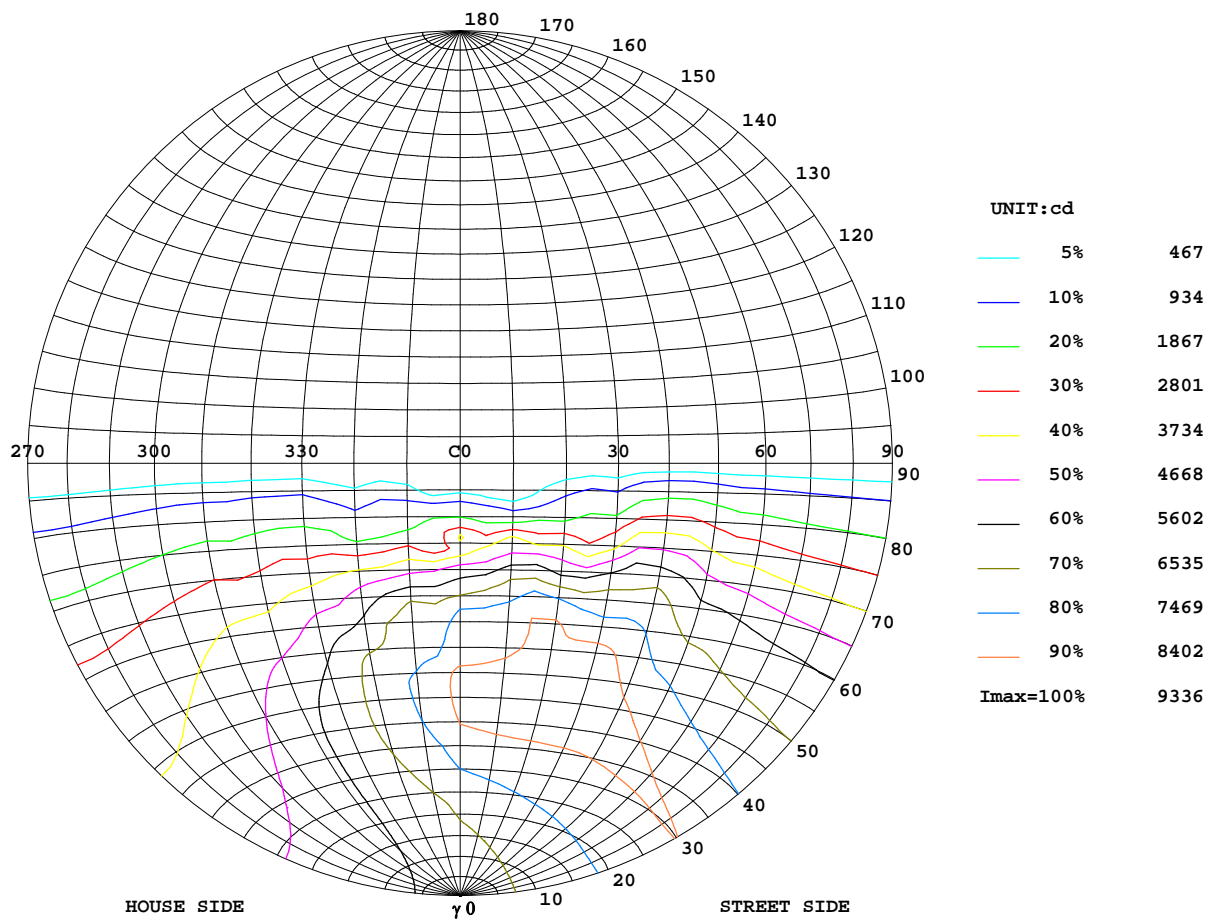
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-200W						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						30.0	31.7	30.3	31.9	32.1
4H						31.8	33.4	32.1	33.6	33.9
6H						32.6	34.1	32.9	34.3	34.6
8H						33.2	34.6	33.5	34.9	35.2
12H						33.4	34.8	33.8	35.1	35.4
12H						33.6	34.9	34.0	35.2	35.5
4H 2H						31.3	32.8	31.6	33.0	33.3
3H						33.2	34.5	33.5	34.8	35.1
4H						34.0	35.2	34.4	35.5	35.9
6H						34.7	35.8	35.1	36.1	36.5
8H						35.0	36.0	35.4	36.4	36.7
12H						35.2	36.1	35.6	36.5	36.9
8H 4H						34.7	35.7	35.1	36.1	36.4
6H						35.6	36.4	36.0	36.8	37.2
8H						35.9	36.7	36.4	37.1	37.6
12H						36.2	36.9	36.7	37.3	37.8
12H 4H						34.7	35.7	35.2	36.1	36.5
6H						35.8	36.5	36.2	36.9	37.4
8H						36.2	36.8	36.7	37.3	37.8
Variations with the observer position at spacings:										
S = 1.0H		+ 0.3 / - 0.3				+ 0.1 / - 0.2				
1.5H		+ 0.5 / - 0.4				+ 0.1 / - 0.3				
2.0H		+ 0.6 / - 0.7				+ 0.2 / - 0.5				

CIE Pub.117 Corrected 28583 lm Total Lamp Luminous Flux.(8log(F/F0) = 11.6)

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