

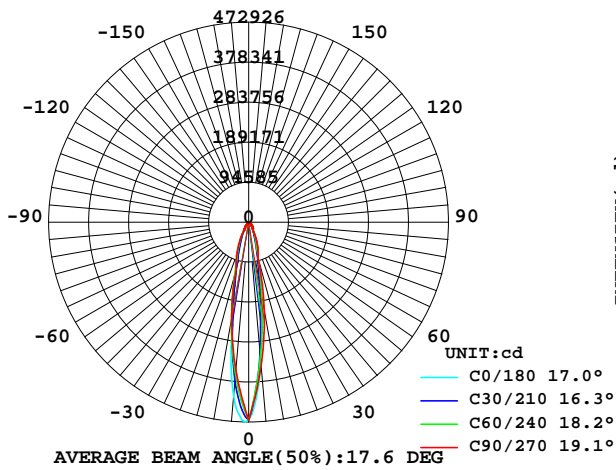
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

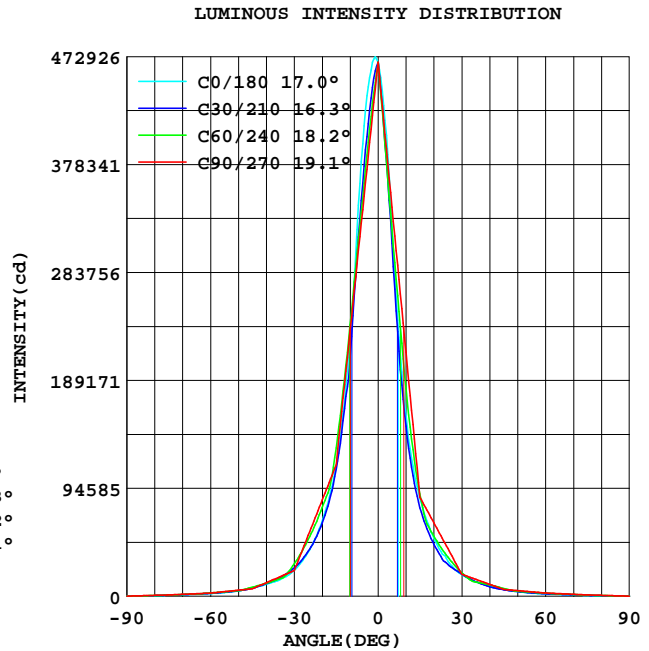
MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		I _{max} (cd):	472926	Effective Flux(lm):	63770.3
NOMINAL POWER(W):	694	MAXIMUM(C, γ):	0, 1.0	EEI	0.147
RATED VOLTAGE(V):	218	EFFICIENCY(%):	100.0	Voltage(V)	218.3
NOMINAL FLUX(lm):	96535.1	η street_up(%):	0.0	Current(A)	3.197
TEST FLUX(lm):	96535	η street_down(%):	52.4	Power(W)	688.5
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.986
TOTAL FLUX(lm):	96535	η house_down(%):	47.6	EFFICIENCY(lm/W)	140.2

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29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:	
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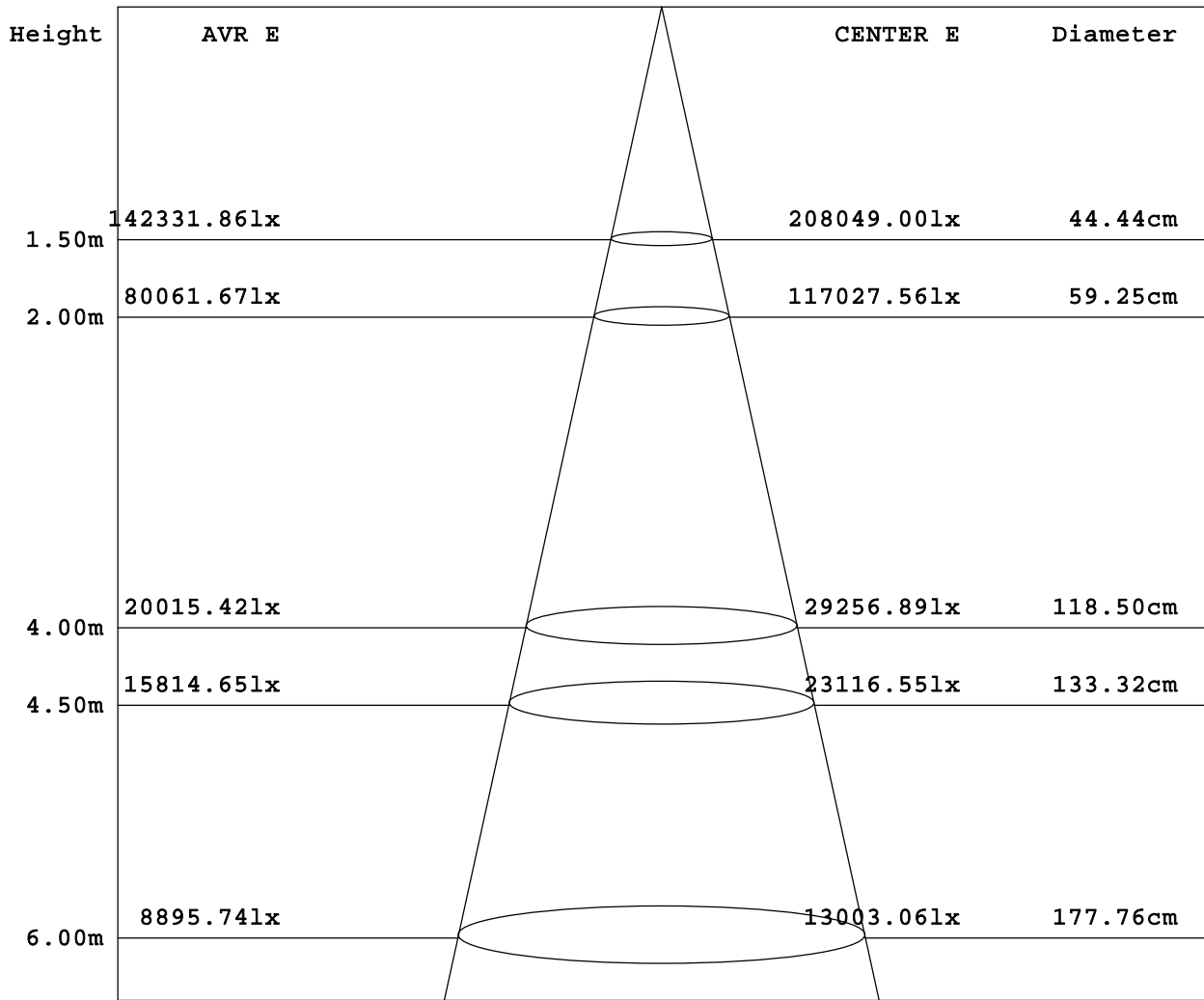
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Temperature:25.3DEG
Operators:
Test Date:2019年08月29日

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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:16.9deg

Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29日

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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	4122	3677	3504	3193	3258	3139	3411	3609	0- 5	9376	9376
10.0	2284	2278	2327	1682	1585	1598	2140	2163	5- 10	18669	28046
15.0	1146	1216	1150	925.1	858.1	828.8	869.3	1082	10- 15	16808	44854
20.0	656.8	704.4	842.0	562.7	511.3	471.1	643.8	572.7	15- 20	12688	57541
25.0	386.0	443.5	533.7	356.3	307.7	303.1	418.4	363.8	20- 25	10203	67744
30.0	228.8	276.1	225.3	227.1	188.1	199.0	192.9	230.6	25- 30	7495	75239
35.0	147.9	180.1	172.3	153.1	127.1	133.8	148.8	150.8	30- 35	5234	80473
40.0	105.3	111.8	119.4	93.85	91.18	83.14	104.6	96.83	35- 40	4051	84524
45.0	74.74	74.14	66.47	66.42	59.99	60.41	60.53	67.07	40- 45	3067	87591
50.0	47.78	51.12	53.77	46.72	41.40	43.10	49.89	47.80	45- 50	2274	89866
55.0	33.03	34.03	41.06	32.27	27.87	30.24	39.25	33.30	50- 55	1776	91641
60.0	24.11	26.54	28.36	25.71	21.49	24.18	28.62	26.73	55- 60	1399	93040
65.0	18.89	20.09	22.87	20.07	16.40	19.33	23.10	21.45	60- 65	1115	94155
70.0	14.25	14.90	17.39	15.38	11.53	14.51	17.59	16.50	65- 70	893.7	95049
75.0	9.509	10.06	11.90	10.72	7.063	9.902	12.08	11.56	70- 75	666.6	95715
80.0	5.446	5.693	8.430	6.416	3.869	5.769	8.645	6.881	75- 80	446.5	96162
85.0	2.233	3.111	4.955	3.466	0.432	3.193	5.206	3.761	80- 85	263.3	96425
90.0	0.234	0.580	1.480	0.584	0.163	0.653	1.768	0.751	85- 90	110.0	96535
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:×100cd										UNIT:lm

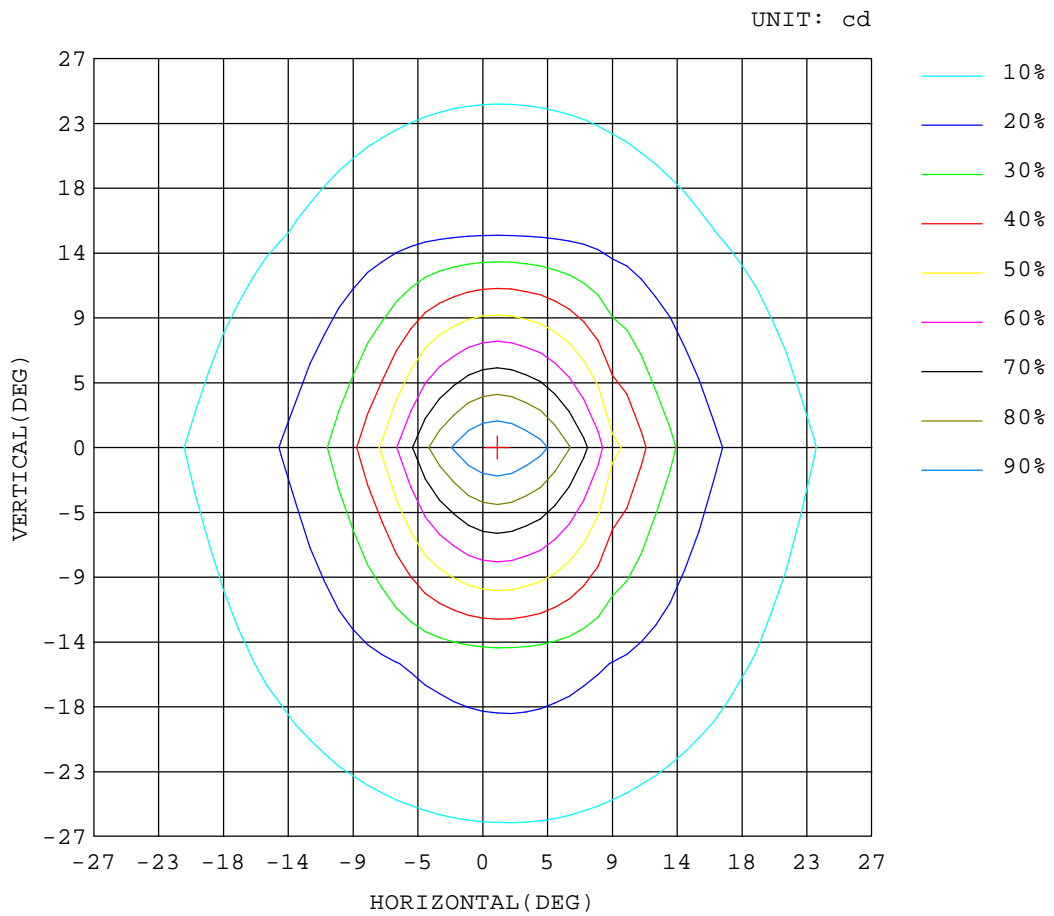
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ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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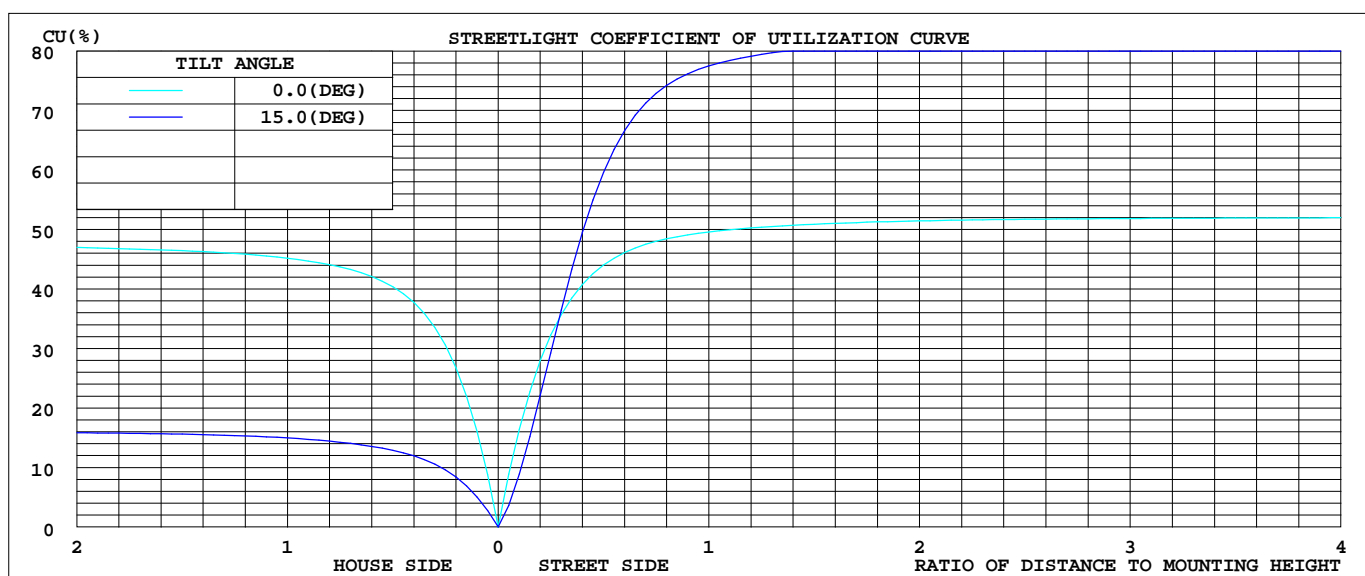
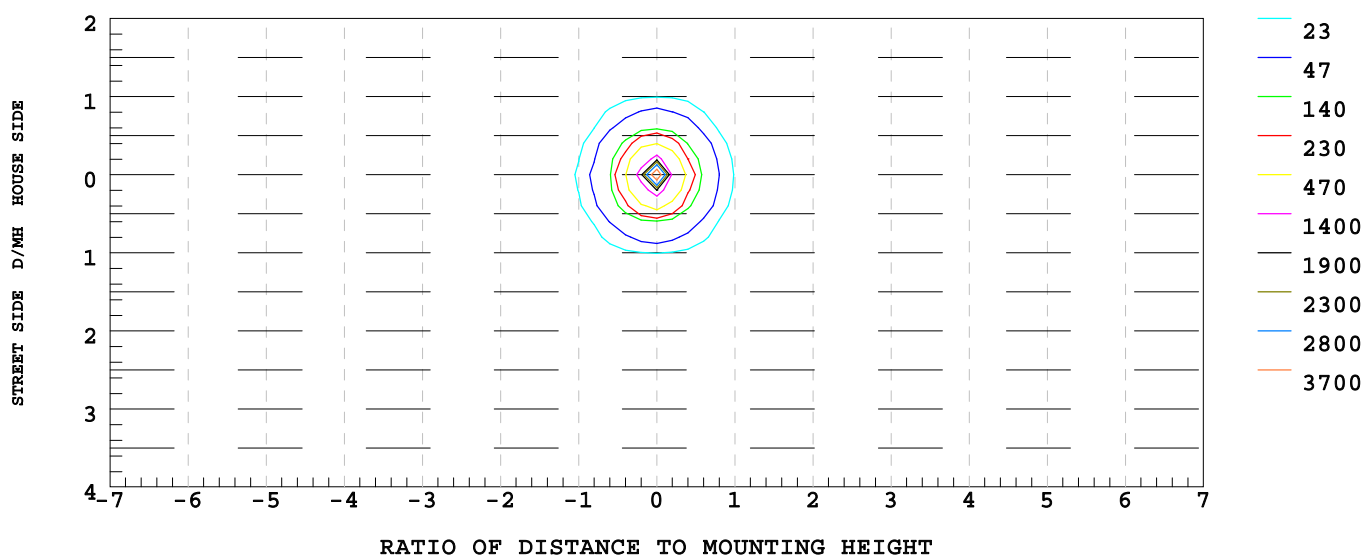
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 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 4681.10 lx



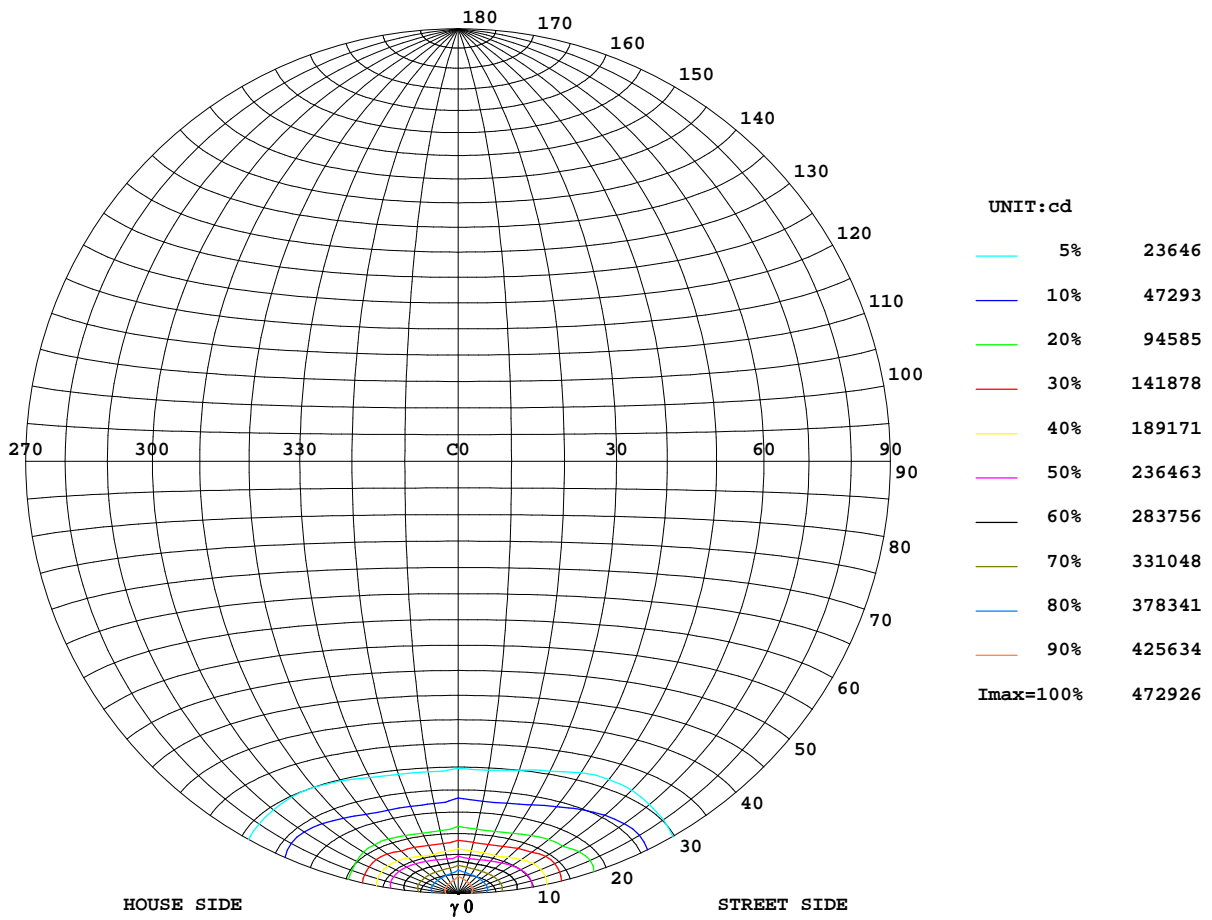
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: 投射灯						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	23.1	23.9	23.3	24.1	24.3	23.8	24.6	24.0	24.8	24.9
3H	23.7	24.5	24.0	24.7	24.9	24.5	25.3	24.8	25.5	25.7
4H	24.0	24.8	24.3	25.0	25.2	24.9	25.6	25.1	25.8	26.0
6H	24.2	24.9	24.5	25.1	25.4	25.2	25.9	25.5	26.1	26.4
8H	24.2	24.9	24.5	25.2	25.4	25.3	26.0	25.7	26.3	26.5
12H	24.2	24.9	24.5	25.1	25.4	25.5	26.1	25.8	26.4	26.7
4H 2H	23.4	24.1	23.6	24.3	24.6	24.0	24.7	24.2	24.9	25.1
3H	24.2	24.8	24.5	25.1	25.4	24.9	25.5	25.2	25.8	26.1
4H	24.6	25.2	24.9	25.5	25.8	25.3	25.9	25.7	26.2	26.5
6H	24.8	25.4	25.2	25.7	26.0	25.8	26.3	26.2	26.6	27.0
8H	24.9	25.4	25.3	25.7	26.1	26.0	26.5	26.4	26.9	27.2
12H	24.9	25.4	25.3	25.7	26.1	26.2	26.7	26.6	27.1	27.4
8H 4H	24.7	25.2	25.1	25.5	25.9	25.4	25.9	25.8	26.2	26.6
6H	25.1	25.5	25.5	25.9	26.3	26.0	26.4	26.4	26.8	27.2
8H	25.2	25.5	25.6	26.0	26.4	26.3	26.6	26.7	27.1	27.5
12H	25.2	25.5	25.7	26.0	26.4	26.6	26.9	27.1	27.4	27.8
12H 4H	24.7	25.1	25.1	25.5	25.9	25.4	25.8	25.8	26.2	26.6
6H	25.1	25.4	25.5	25.9	26.3	26.0	26.3	26.4	26.7	27.2
8H	25.2	25.5	25.7	26.0	26.4	26.3	26.6	26.8	27.1	27.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.0					+ 0.5 / - 0.7				
1.5H	+ 1.2 / - 0.7					+ 1.1 / - 0.5				
2.0H	+ 1.5 / - 0.9					+ 0.8 / - 0.6				

CIE Pub.117 Corrected 96535 lm Total Lamp Luminous Flux. (8log(F/F0) = 15.9)

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