

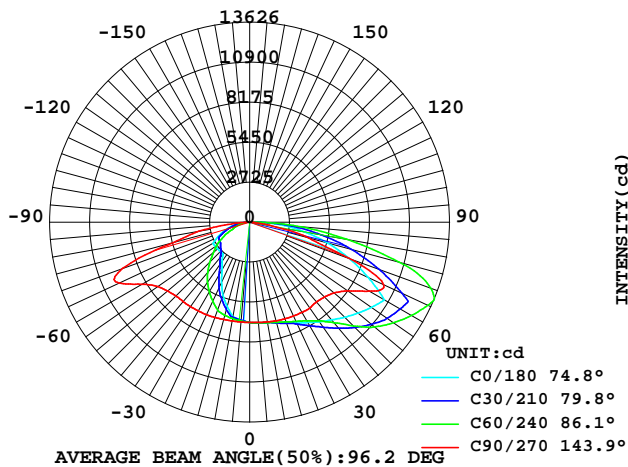
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

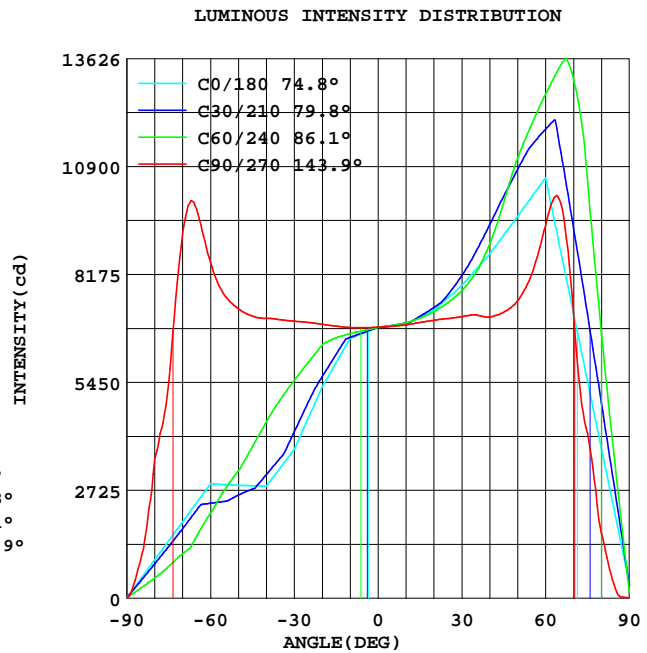
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T4	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	13828	Effective Flux(lm):	34164.8
NOMINAL POWER(W):	236	MAXIMUM(C, γ):	125, 71.5	EEI	0.094
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	34826.9	η street_up(%):	0.0	Current(A)	1.091
TEST FLUX(lm):	34827	η street_down(%):	49.7	Power(W)	234.6
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.981
TOTAL FLUX(lm):	34827	η house_down(%):	50.3	EEFICIENCY(lm/W)	148.4

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25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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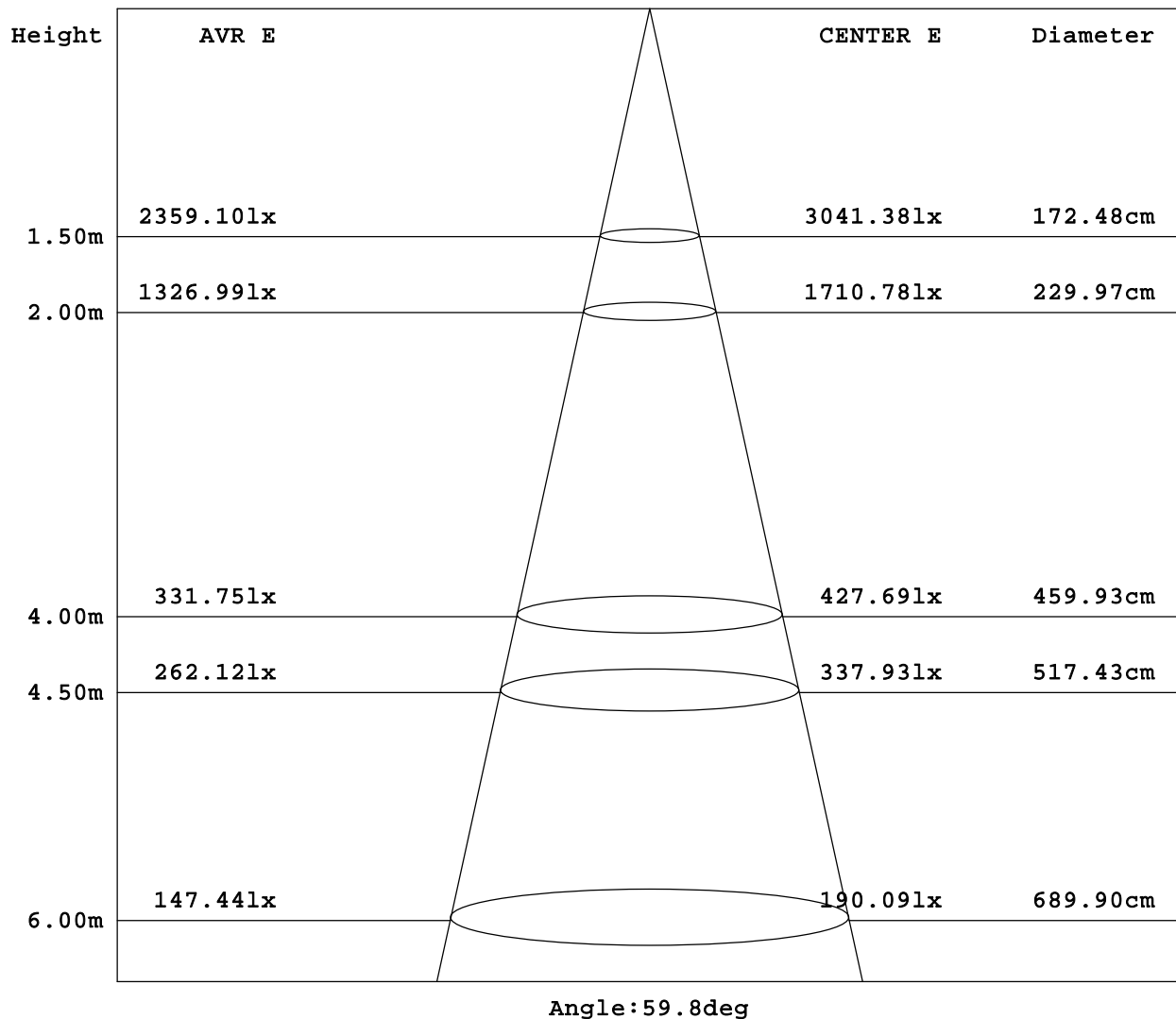
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AVERAGE AND CENTER E Figure

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 Temperature: 25.3DEG
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T4	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	670.1	673.5	683.1	685.9	688.1	688.7	686.5	674.9	0- 5	163.1	163.1
10.0	656.0	662.6	683.6	689.0	692.0	696.1	690.3	664.5	5- 10	486.4	649.5
15.0	594.8	642.4	687.1	697.0	709.4	708.7	696.2	643.4	10- 15	801.0	1451
20.0	533.6	592.6	691.7	717.2	726.7	732.2	702.0	592.8	15- 20	1097	2548
25.0	454.6	540.1	696.4	740.6	758.2	756.7	706.3	538.6	20- 25	1373	3921
30.0	375.6	478.9	699.5	781.1	789.8	801.1	711.1	476.7	25- 30	1627	5548
35.0	329.4	412.4	703.3	845.3	829.3	874.0	715.3	410.1	30- 35	1874	7423
40.0	283.2	349.1	706.8	925.9	868.9	956.7	710.2	344.2	35- 40	2132	9554
45.0	284.2	305.7	712.4	1019	916.6	1040	721.9	299.7	40- 45	2409	11963
50.0	285.2	259.7	730.6	1120	964.3	1132	751.8	252.6	45- 50	2729	14692
55.0	287.1	227.0	765.1	1195	1013	1199	816.8	214.2	50- 55	3062	17754
60.0	288.9	191.5	848.3	1261	1061	1262	941.0	174.6	55- 60	3386	21139
65.0	240.9	180.0	982.5	1296	890.5	1303	1007	167.1	60- 65	3629	24768
70.0	192.9	155.4	921.0	1202	719.9	1213	722.3	144.5	65- 70	3528	28296
75.0	144.9	114.7	539.6	930.1	549.3	938.7	417.5	105.2	70- 75	2892	31188
80.0	96.97	76.05	352.2	639.5	378.7	645.1	165.3	68.45	75- 80	2050	33238
85.0	48.98	38.47	96.64	335.4	208.1	338.2	24.74	34.42	80- 85	1178	34416
90.0	0.981	1.620	1.532	23.86	37.60	25.15	2.238	1.642	85- 90	410.6	34827
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	

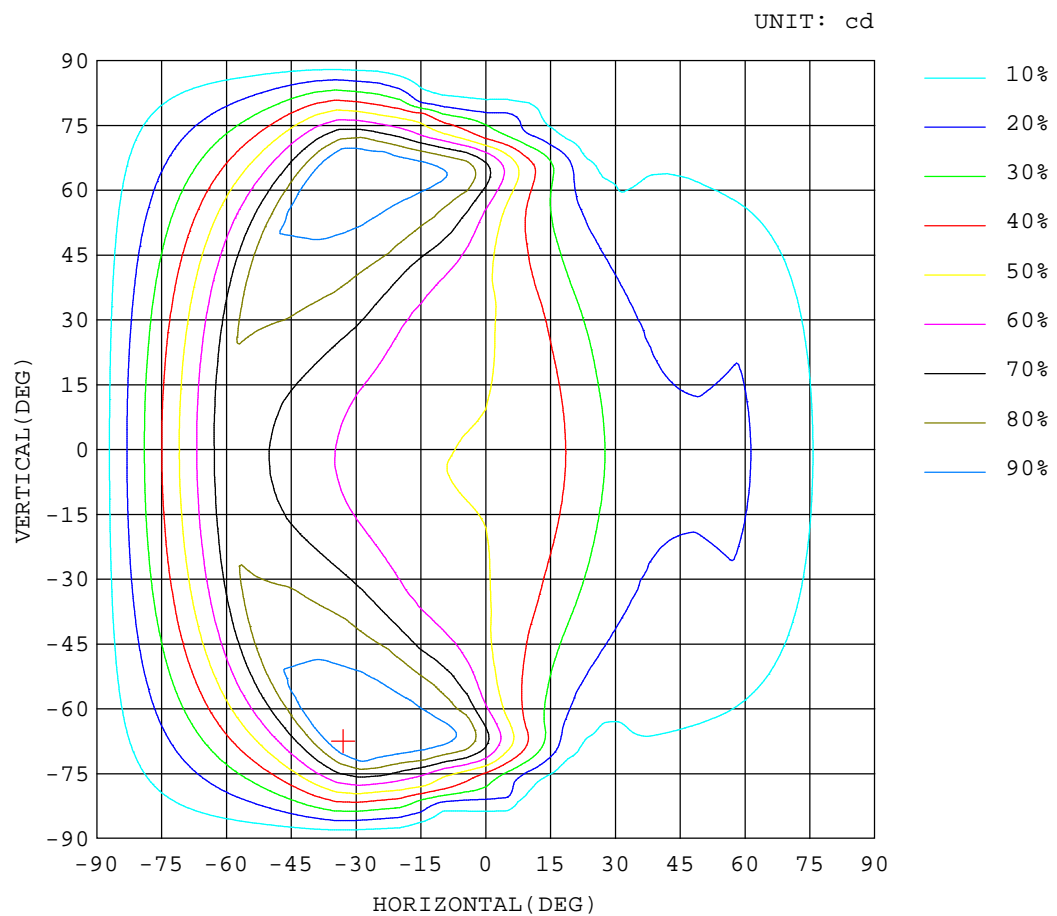
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ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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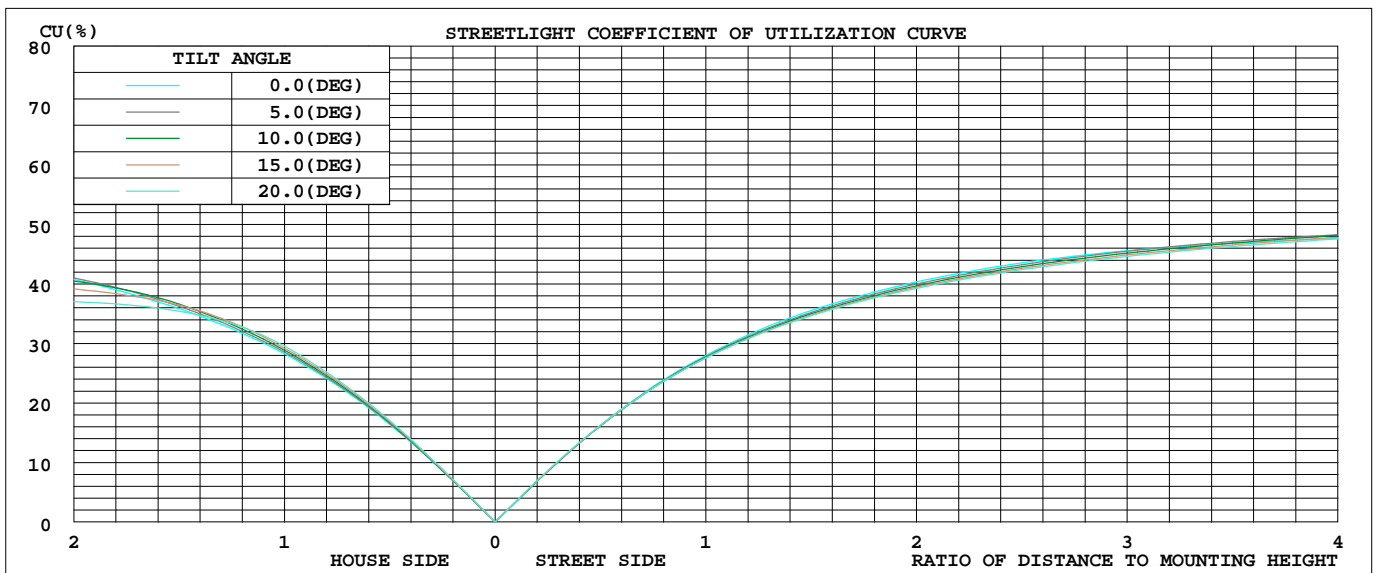
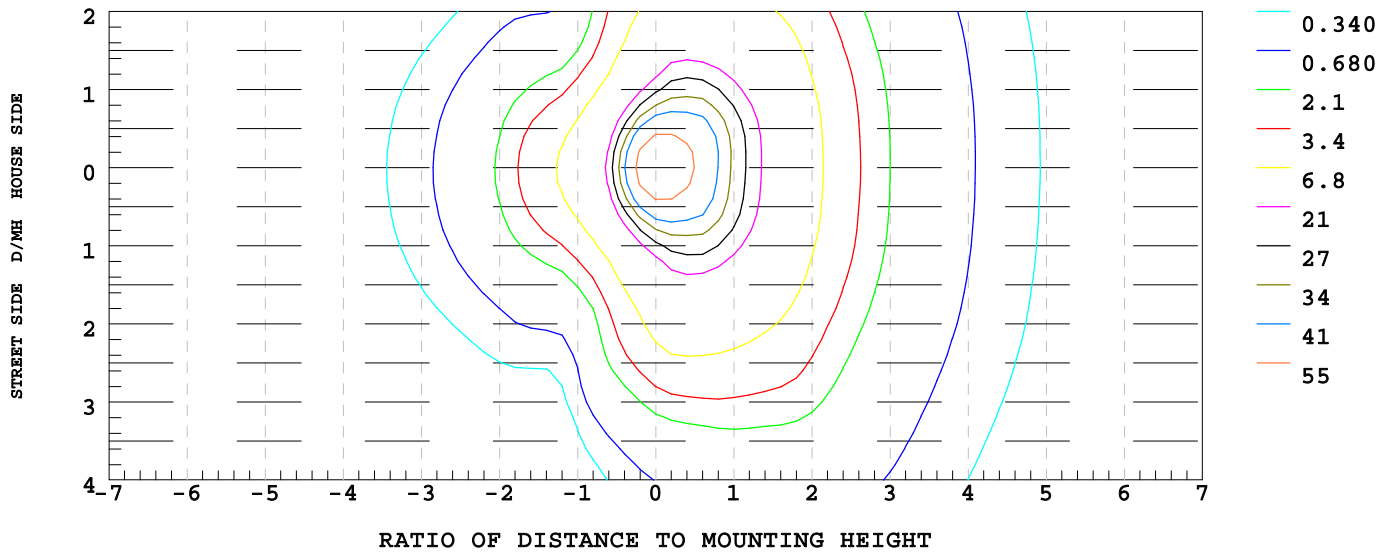
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ISOLUX DIAGRAM

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ILLUMINANCE AT MH=10 m,Enadir = 68.43 lx



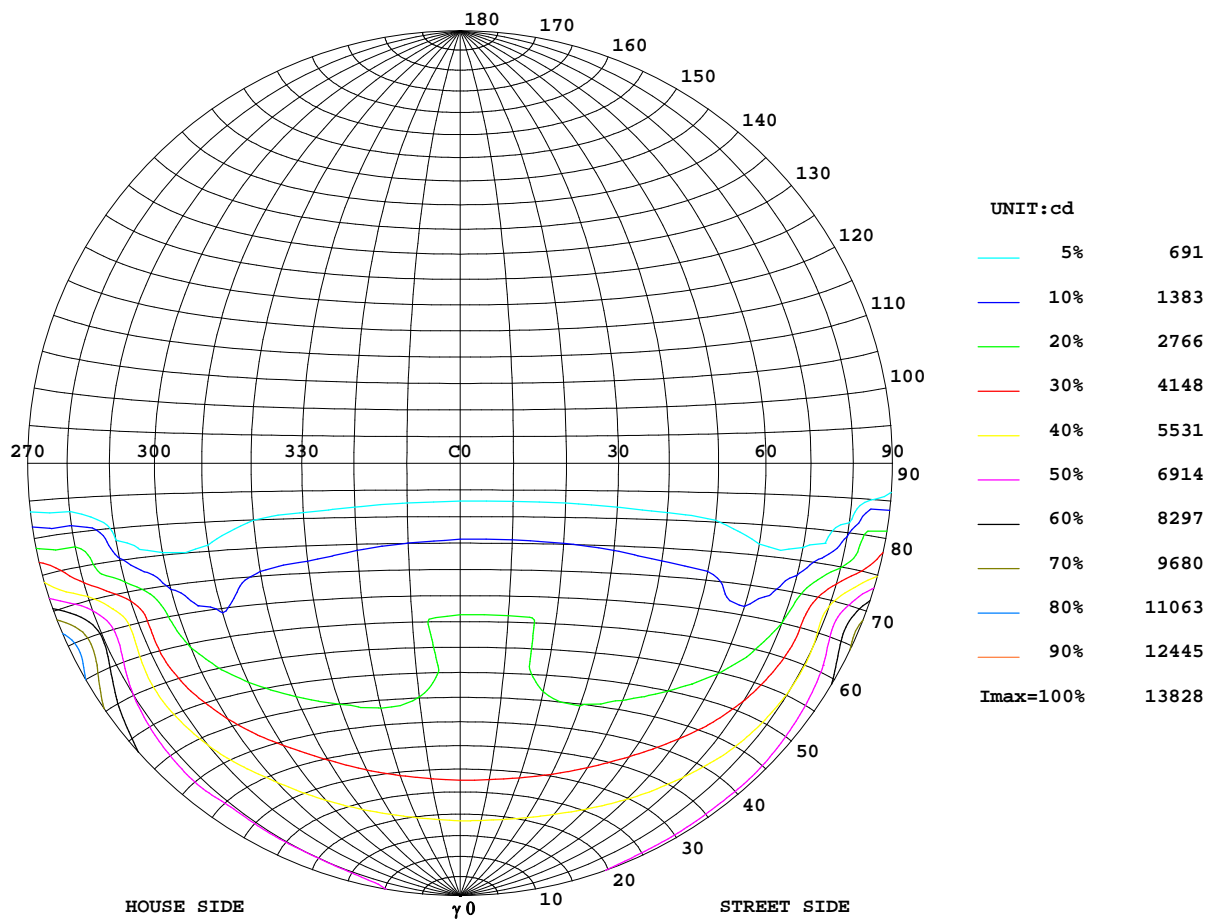
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-240W-T4						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	23.6	25.4	23.9	25.6	25.8	27.5	29.3	27.8	29.5	29.8
3H	25.8	27.5	26.1	27.7	28.0	31.6	33.3	32.0	33.5	33.8
4H	26.7	28.3	27.0	28.6	28.8	32.8	34.4	33.1	34.6	34.9
6H	27.4	28.9	27.8	29.2	29.5	33.6	35.1	34.0	35.4	35.7
8H	27.7	29.2	28.1	29.5	29.8	33.9	35.4	34.3	35.7	36.0
12H	27.9	29.3	28.3	29.6	29.9	34.1	35.5	34.4	35.8	36.1
4H 2H	24.2	25.7	24.5	26.0	26.3	27.4	29.0	27.8	29.3	29.6
3H	26.5	27.9	26.9	28.3	28.6	31.4	32.8	31.8	33.1	33.5
4H	27.6	28.9	28.0	29.2	29.6	32.6	33.9	33.0	34.2	34.6
6H	28.5	29.6	28.9	30.0	30.4	33.4	34.6	33.9	35.0	35.4
8H	28.8	29.9	29.3	30.3	30.7	33.8	34.9	34.2	35.2	35.6
12H	29.1	30.1	29.6	30.5	30.9	33.9	34.9	34.4	35.3	35.8
8H 4H	27.8	28.9	28.2	29.3	29.7	32.5	33.6	32.9	34.0	34.4
6H	28.9	29.8	29.3	30.2	30.7	33.4	34.3	33.9	34.7	35.2
8H	29.4	30.2	29.8	30.6	31.1	33.7	34.6	34.2	35.0	35.5
12H	29.8	30.5	30.3	31.0	31.4	33.9	34.7	34.4	35.1	35.6
12H 4H	27.8	28.8	28.2	29.2	29.6	32.5	33.5	32.9	33.9	34.3
6H	28.9	29.8	29.4	30.2	30.7	33.4	34.2	33.9	34.7	35.1
8H	29.5	30.2	30.0	30.7	31.1	33.8	34.5	34.2	34.9	35.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.7 / - 0.4				
1.5H	+ 0.1 / - 0.2					+ 1.8 / - 2.1				
2.0H	+ 0.4 / - 0.5					+ 2.7 / - 3.9				

CIE Pub.117 Corrected 34827 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.3)

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