

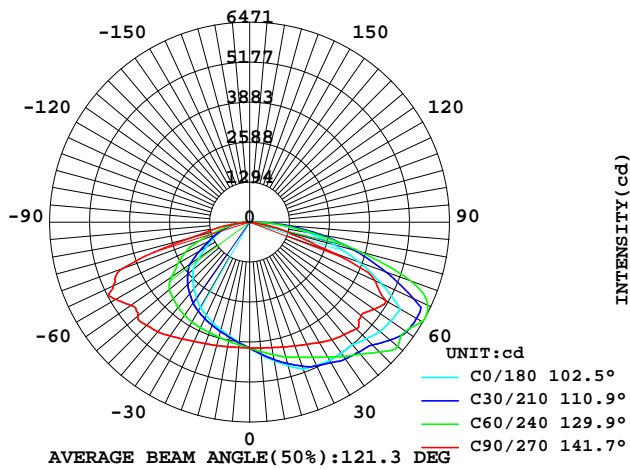
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

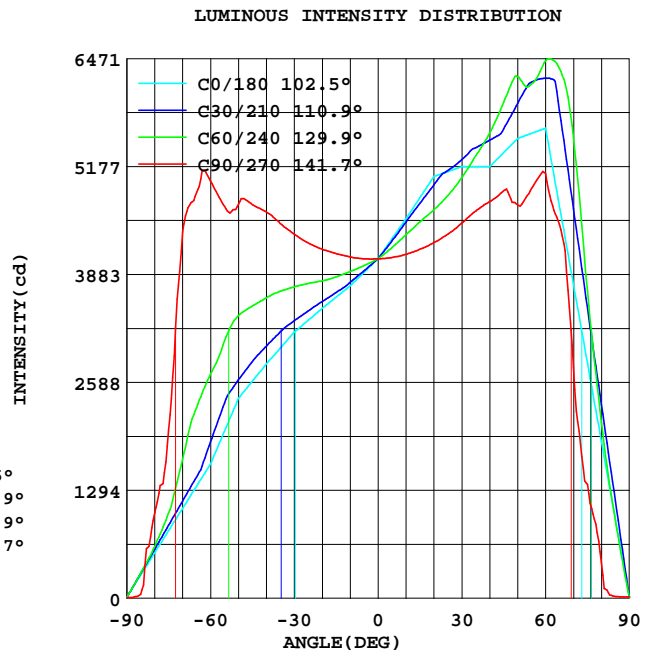
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-150w	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	6680	Effective Flux(lm):	20109.7
NOMINAL POWER(W):	146	MAXIMUM(C, γ):	235, 64.0	EEI	0.098
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.5
NOMINAL FLUX(lm):	20361.4	η street_up(%):	0.0	Current(A)	0.675
TEST FLUX(lm):	20361	η street_down(%):	49.8	Power(W)	144.6
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.976
TOTAL FLUX(lm):	20361	η house_down(%):	50.2	EEFICIENCY(lm/W)	140.8

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:

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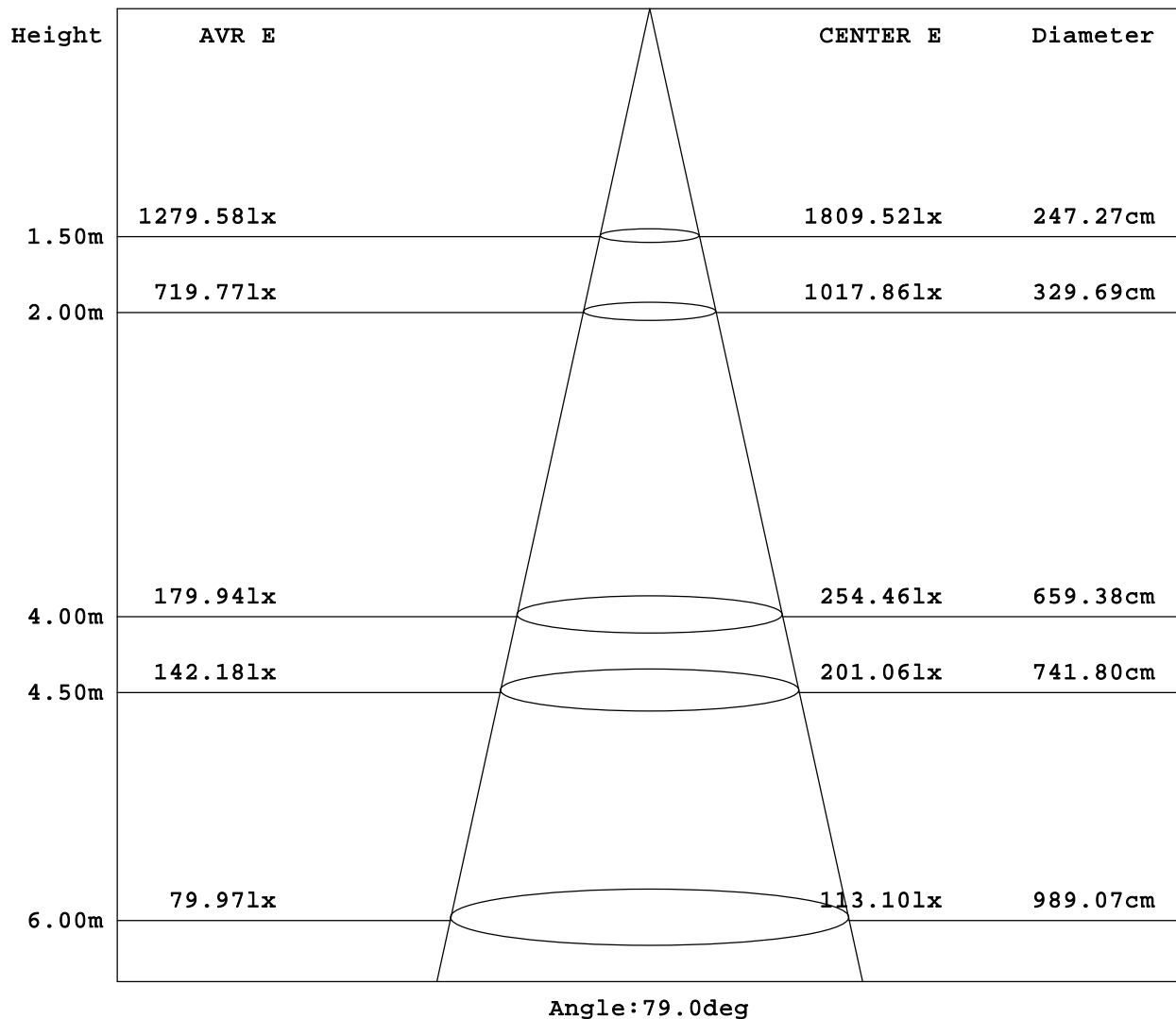
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月12日

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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
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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%
 Test Distance: 10.500 m
 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	3908	3954	4070	4237	4310	4251	4085	3964	0- 5	97.75	97.75
10.0	3745	3843	4093	4414	4549	4448	4124	3871	5- 10	294.7	392.5
15.0	3611	3740	4133	4613	4803	4645	4185	3783	10- 15	494.2	886.7
20.0	3476	3662	4185	4808	5057	4838	4265	3705	15- 20	695.9	1583
25.0	3334	3589	4261	5004	5116	5044	4367	3608	20- 25	895.6	2478
30.0	3191	3499	4364	5158	5175	5248	4500	3496	25- 30	1089	3567
35.0	3000	3395	4494	5328	5174	5486	4644	3377	30- 35	1277	4844
40.0	2810	3274	4631	5532	5174	5772	4756	3246	35- 40	1455	6299
45.0	2603	3102	4721	5651	5343	5970	4889	3080	40- 45	1625	7924
50.0	2397	2906	4720	5822	5513	6213	4715	2884	45- 50	1786	9710
55.0	2004	2634	4699	6148	5575	6317	4916	2577	50- 55	1904	11614
60.0	1610	2271	5002	6225	5637	6240	5093	2100	55- 60	1993	13607
65.0	1344	1627	4867	6094	4698	6380	4487	1529	60- 65	2001	15608
70.0	1078	1185	4392	5613	3760	5784	2766	1130	65- 70	1822	17430
75.0	811.8	901.9	2007	4336	2821	4316	1364	859.1	70- 75	1388	18818
80.0	545.7	610.3	1025	2943	1883	2886	431.7	579.4	75- 80	893.1	19711
85.0	279.6	311.9	48.06	1478	944.2	1447	20.83	293.6	80- 85	491.3	20202
90.0	13.56	9.481	9.702	4.630	5.843	4.410	15.65	9.261	85- 90	159.0	20361
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	

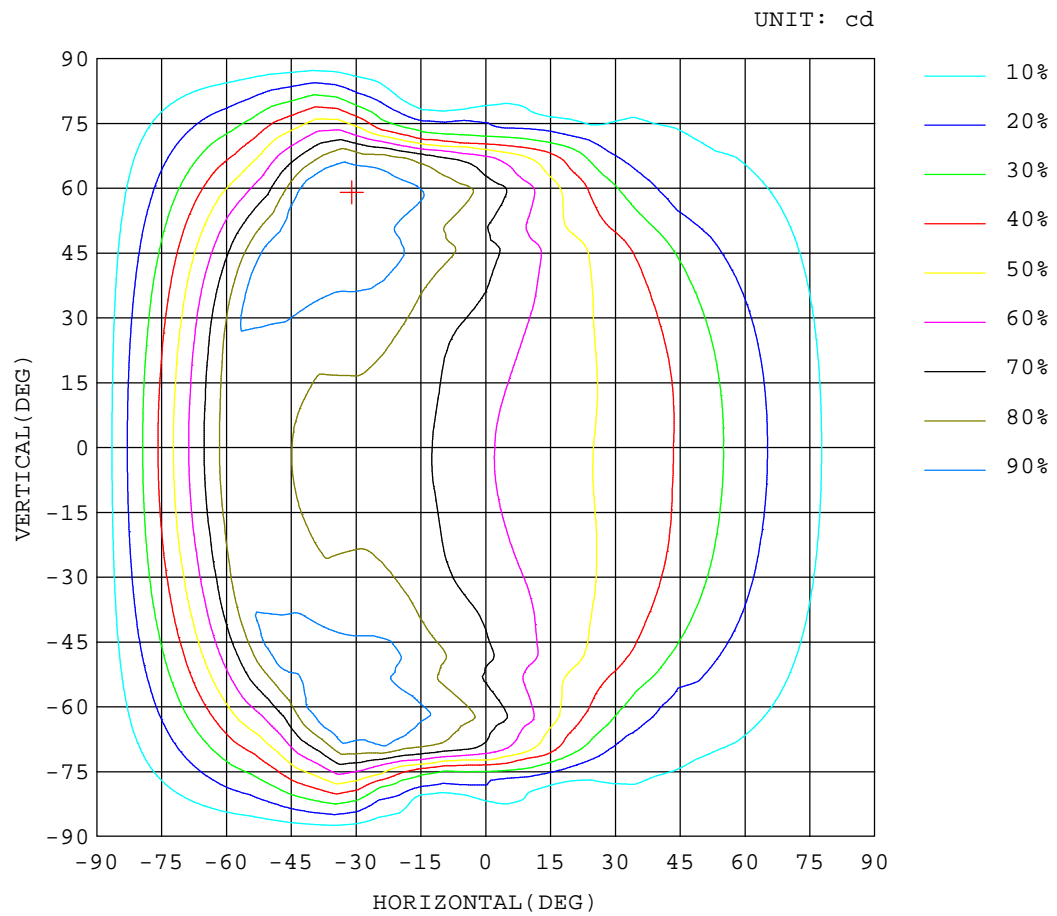
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ISOCANDELA DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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

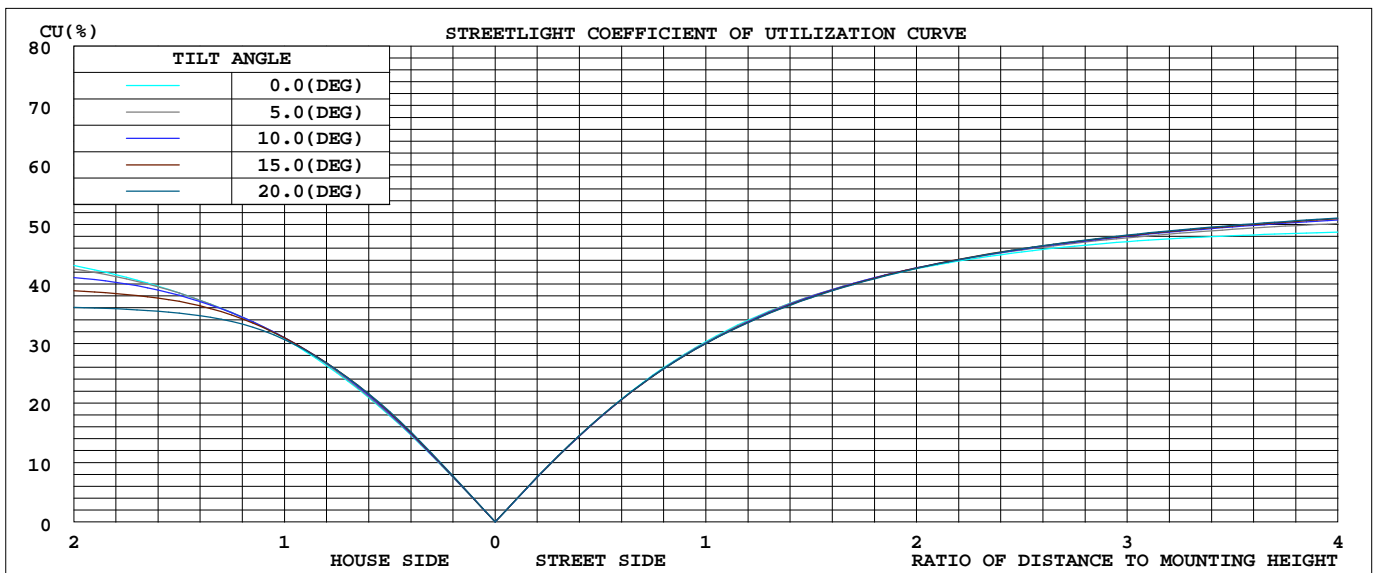
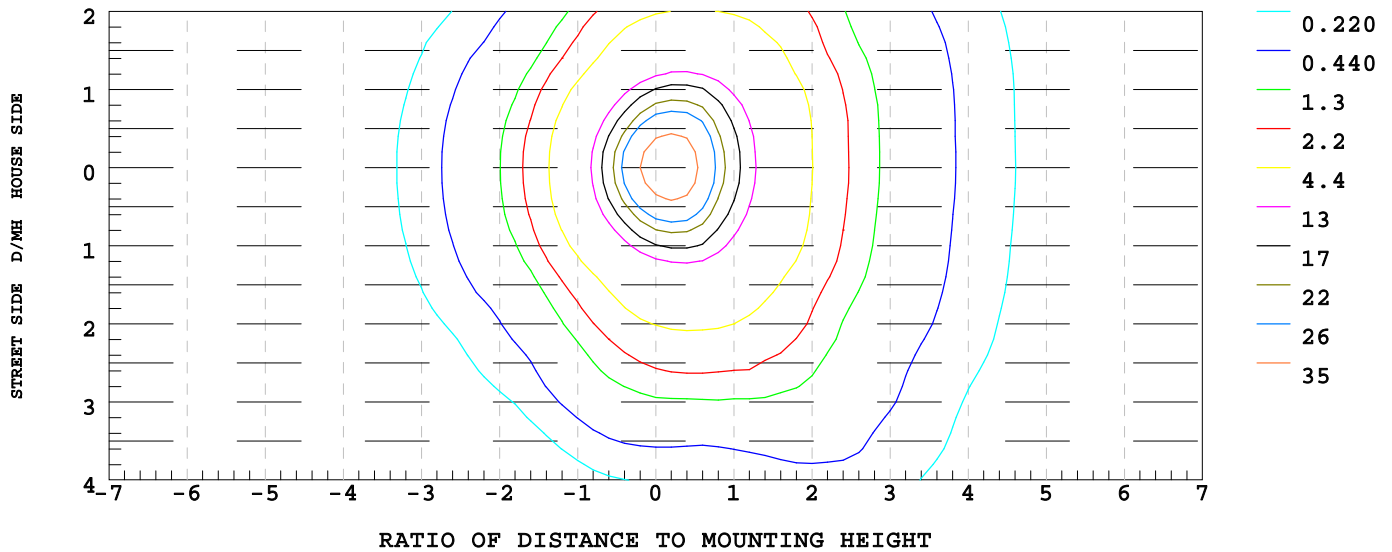
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Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 40.71 lx



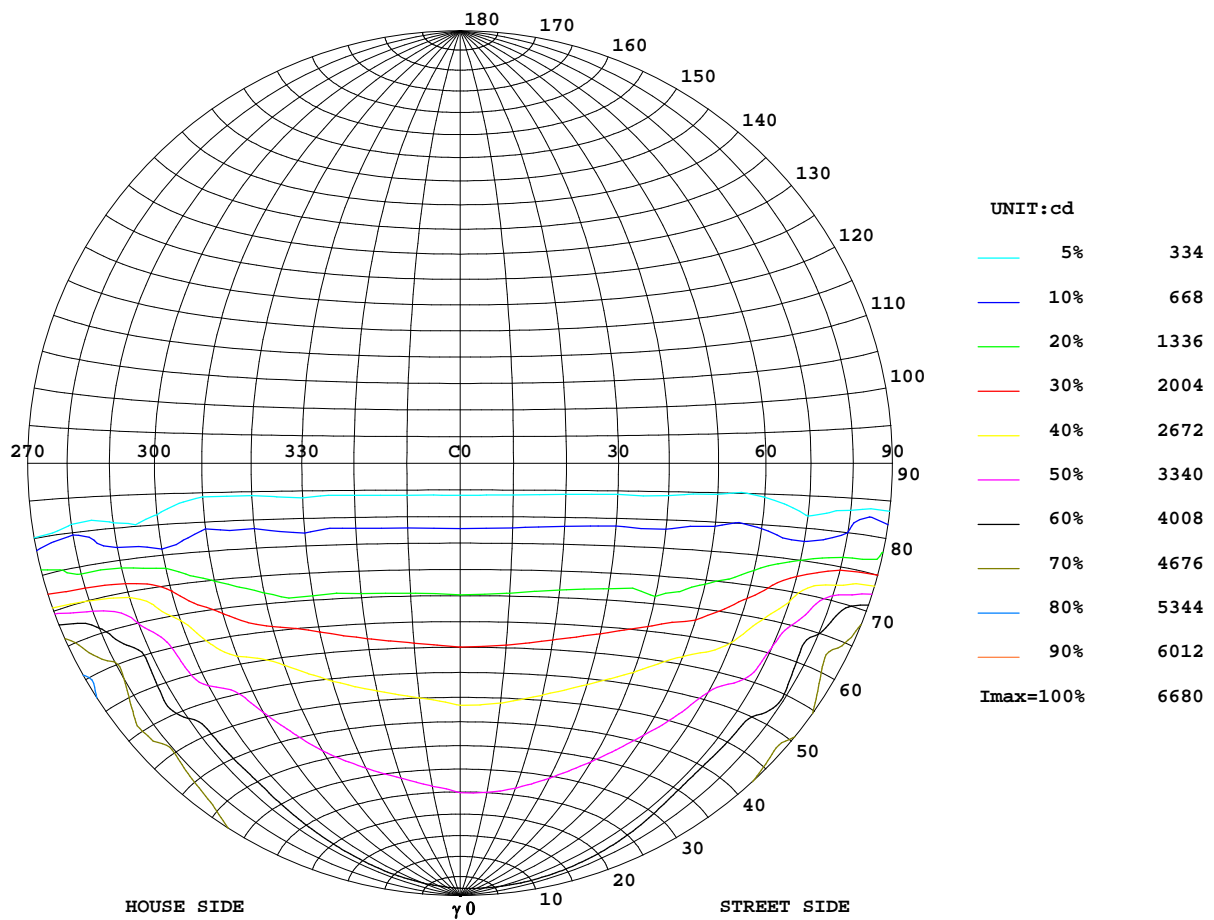
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Uncorrected UGR Table

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	2H	23.5	25.2	23.7	25.4	25.6	27.8	29.5	28.1	29.8	30.0
	3H	24.9	26.5	25.2	26.7	27.0	30.9	32.5	31.2	32.7	33.0
	4H	25.5	27.1	25.9	27.3	27.6	31.6	33.1	31.9	33.4	33.7
	6H	26.1	27.5	26.4	27.8	28.1	31.8	33.3	32.2	33.5	33.8
	8H	26.3	27.7	26.7	28.0	28.3	31.9	33.3	32.3	33.6	33.9
	12H	26.5	27.8	26.8	28.1	28.4	31.9	33.2	32.3	33.5	33.9
4H	2H	24.4	25.9	24.7	26.2	26.5	27.9	29.4	28.2	29.7	30.0
	3H	25.9	27.3	26.3	27.6	27.9	31.0	32.3	31.3	32.6	32.9
	4H	26.7	27.9	27.1	28.3	28.6	31.8	33.0	32.2	33.3	33.7
	6H	27.4	28.5	27.8	28.8	29.2	32.1	33.2	32.5	33.5	33.9
	8H	27.6	28.7	28.1	29.0	29.4	32.2	33.2	32.6	33.6	34.0
	12H	27.9	28.8	28.3	29.2	29.6	32.2	33.1	32.6	33.5	33.9
8H	4H	27.1	28.2	27.5	28.5	28.9	31.8	32.8	32.2	33.2	33.6
	6H	28.0	28.8	28.4	29.2	29.7	32.1	33.0	32.6	33.4	33.8
	8H	28.4	29.1	28.8	29.6	30.0	32.3	33.1	32.8	33.5	33.9
	12H	28.7	29.4	29.2	29.8	30.3	32.3	33.0	32.8	33.4	33.9
12H	4H	27.2	28.1	27.6	28.5	28.9	31.7	32.7	32.2	33.1	33.5
	6H	28.1	28.9	28.6	29.3	29.7	32.1	32.9	32.6	33.3	33.8
	8H	28.5	29.2	29.0	29.6	30.1	32.3	33.0	32.8	33.4	33.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H		+ 0.3 / - 0.4					+ 0.4 / - 0.4				
2.0H		+ 0.3 / - 0.5					+ 1.1 / - 1.0				