

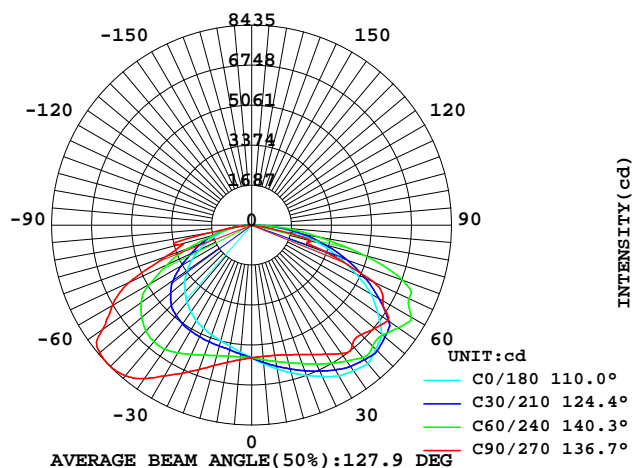
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

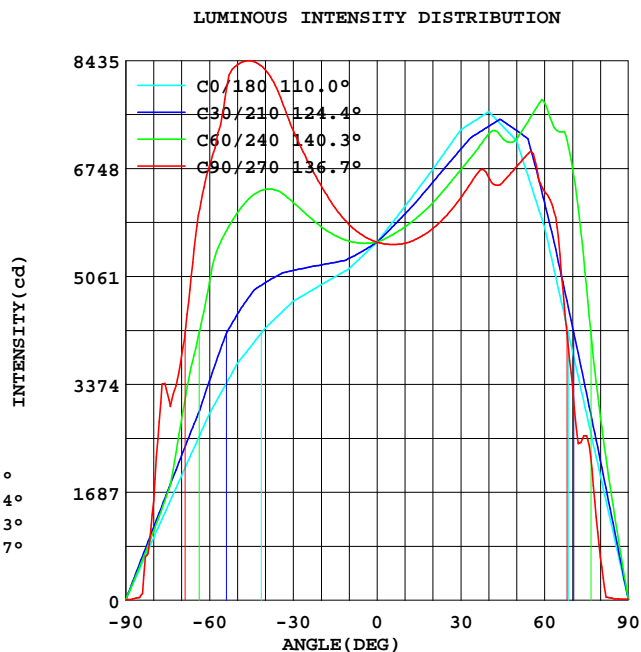
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-200W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	9031	Effective Flux(lm):	27819.8
NOMINAL POWER(W):	194	MAXIMUM(C, γ):	120, 54.5	EEI	0.093
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.3
NOMINAL FLUX(lm):	28108.1	η street_up(%):	0.0	Current(A)	0.879
TEST FLUX(lm):	28108	η street_down(%):	52.0	Power(W)	190.6
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.987
TOTAL FLUX(lm):	28108	η house_down(%):	48.0	EEFICIENCY(lm/W)	147.5

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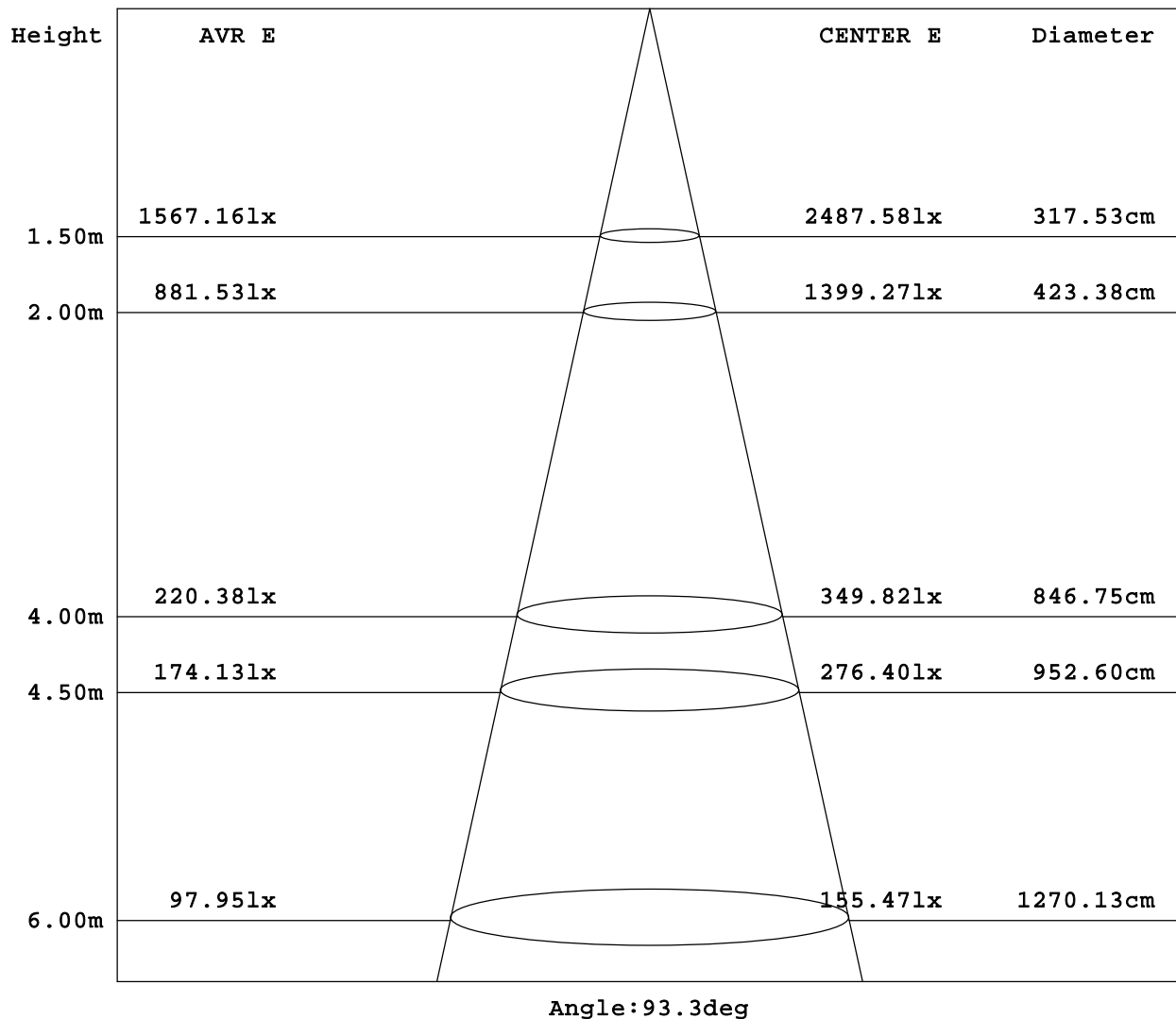
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年11月18日

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AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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

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 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	5390	5517	5701	5857	5876	5762	5561	5417	0- 5	134.3	134.3
10.0	5182	5472	5871	6144	6155	5945	5578	5268	5- 10	405.7	540.1
15.0	5057	5467	6133	6466	6446	6150	5664	5162	10- 15	683.7	1224
20.0	4931	5519	6479	6842	6737	6386	5813	5119	15- 20	972.7	2197
25.0	4802	5579	6878	7236	7045	6639	6018	5085	20- 25	1273	3470
30.0	4674	5637	7345	7597	7353	6888	6291	5056	25- 30	1584	5054
35.0	4465	5682	7908	7910	7495	7139	6616	5030	30- 35	1896	6951
40.0	4257	5651	8287	8167	7637	7386	6611	4977	35- 40	2193	9143
45.0	3979	5463	8431	8279	7409	7531	6529	4862	40- 45	2434	11577
50.0	3702	5185	8369	8386	7180	7467	6781	4560	45- 50	2616	14194
55.0	3311	4715	7679	8321	6505	7057	7015	4059	50- 55	2739	16933
60.0	2920	4131	6790	8207	5830	6937	6385	3664	55- 60	2715	19648
65.0	2434	3216	5702	7618	4860	6396	5677	3006	60- 65	2554	22202
70.0	1949	2348	3823	6747	3889	5460	3361	2256	65- 70	2201	24403
75.0	1464	1774	3223	5250	2918	4262	2573	1680	70- 75	1710	26112
80.0	978.5	1192	1562	3574	1948	2936	671.9	1130	75- 80	1178	27290
85.0	493.3	602.0	43.87	1811	976.9	1502	22.93	572.0	80- 85	619.5	27910
90.0	8.048	10.25	11.79	5.622	6.284	6.835	17.63	10.80	85- 90	198.2	28108
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	

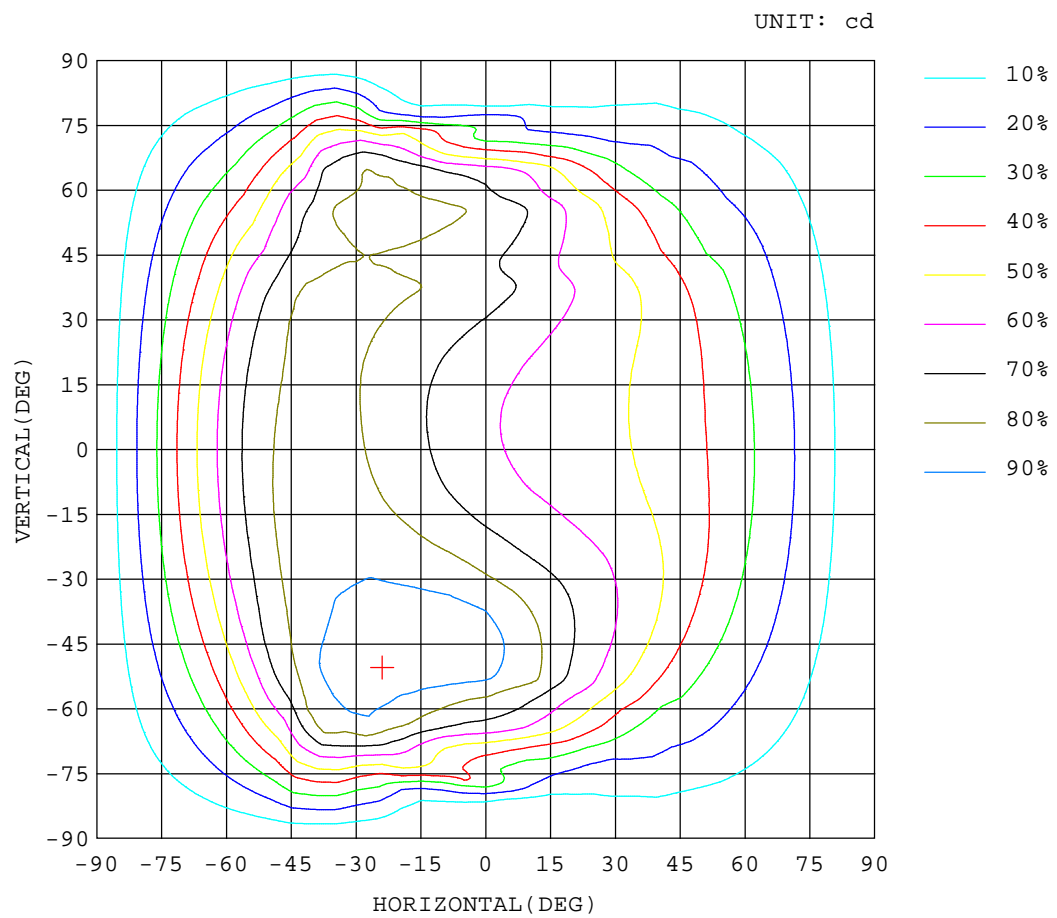
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ISOCANDELA DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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Temperature:25.3DEG
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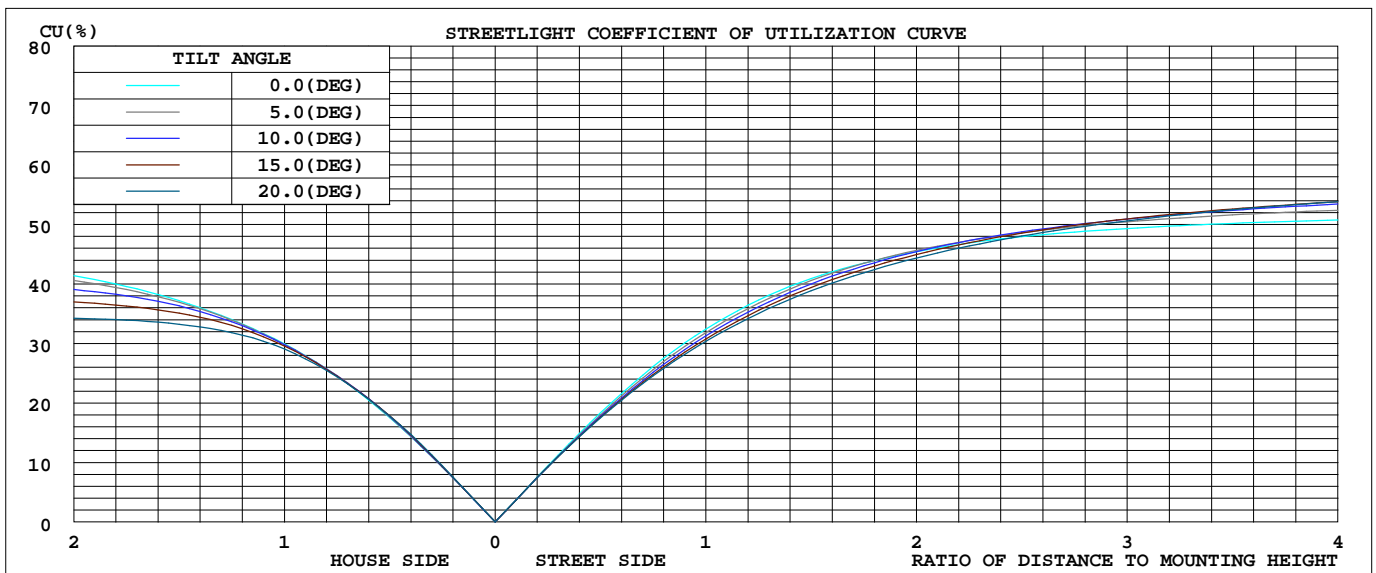
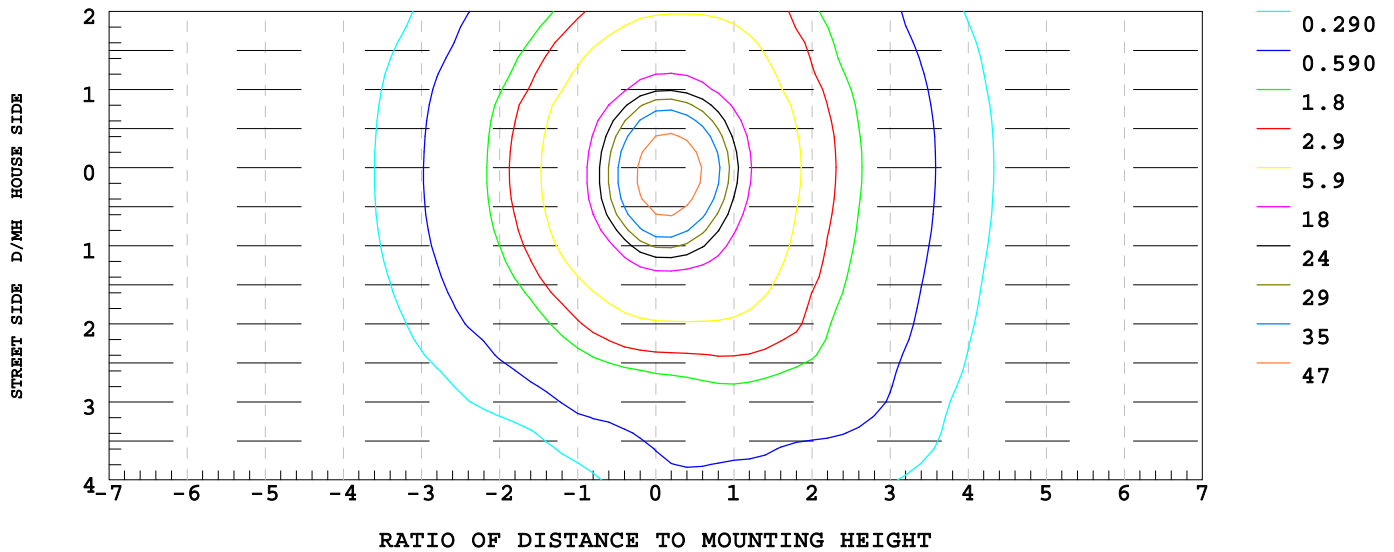
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Remarks:

ISOLUX DIAGRAM

Report number:

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ILLUMINANCE AT MH=10 m, Enadir = 55.97 lx



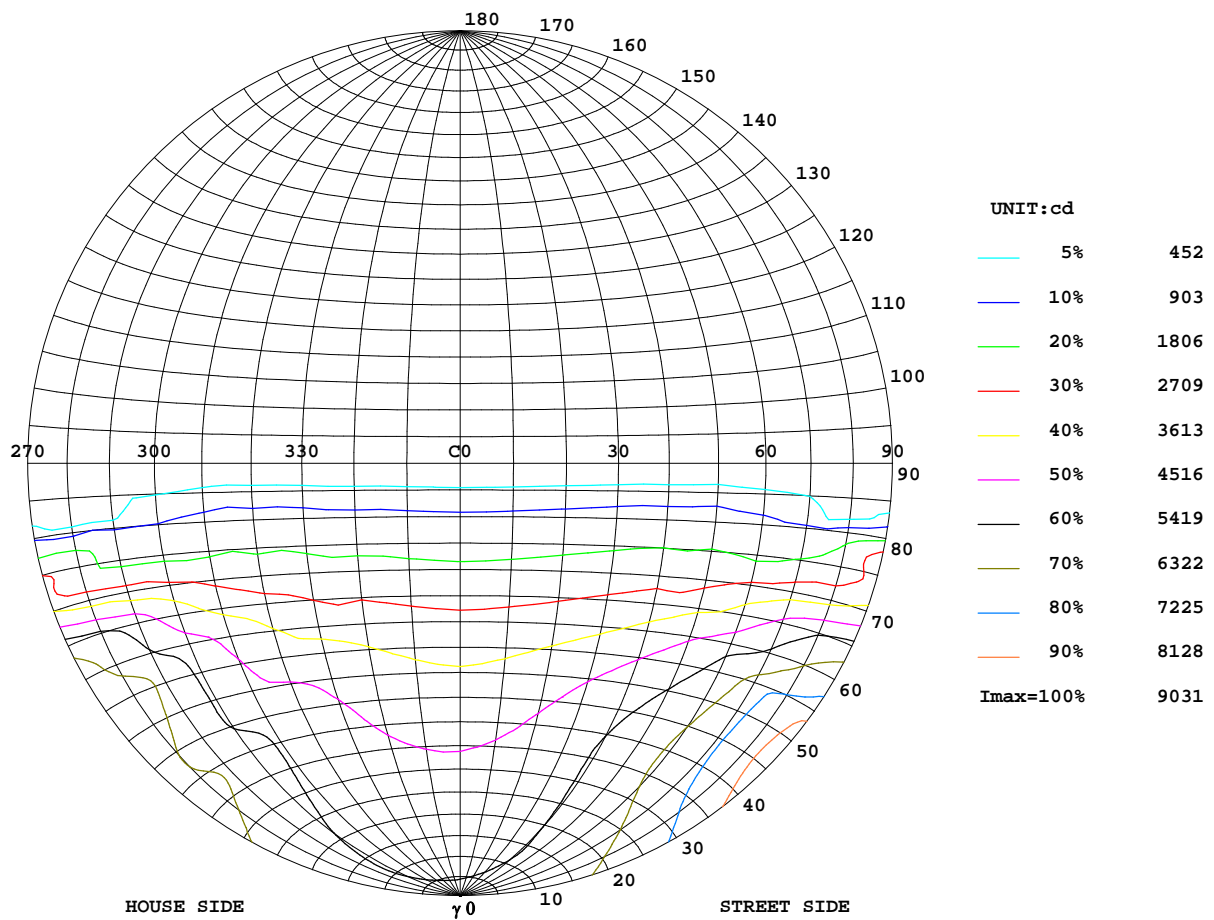
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Uncorrected UGR Table

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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					Viewed endwise				
x = 2H y = 2H	26.2	27.9	26.5	28.1	28.3	30.1	31.8	30.4	32.0	32.2
3H	27.8	29.3	28.1	29.6	29.8	31.8	33.4	32.1	33.6	33.9
4H	28.5	29.9	28.8	30.2	30.5	32.3	33.8	32.7	34.1	34.4
6H	29.0	30.4	29.4	30.7	31.0	32.9	34.3	33.3	34.6	34.9
8H	29.2	30.6	29.6	30.9	31.2	32.9	34.3	33.3	34.6	34.9
12H	29.4	30.7	29.8	31.0	31.3	32.9	34.2	33.2	34.5	34.8
4H 2H	27.3	28.8	27.6	29.1	29.3	30.3	31.8	30.6	32.1	32.3
3H	29.0	30.3	29.4	30.6	30.9	32.1	33.4	32.5	33.7	34.1
4H	29.8	31.0	30.2	31.3	31.7	32.8	34.0	33.1	34.3	34.6
6H	30.5	31.5	30.9	31.9	32.3	33.4	34.5	33.8	34.8	35.2
8H	30.7	31.7	31.1	32.1	32.5	33.4	34.4	33.8	34.8	35.2
12H	30.9	31.9	31.4	32.2	32.7	33.4	34.3	33.8	34.7	35.1
8H 4H	30.2	31.2	30.7	31.6	32.0	32.9	33.9	33.3	34.2	34.6
6H	31.1	32.0	31.6	32.4	32.8	33.6	34.4	34.0	34.8	35.3
8H	31.5	32.3	32.0	32.7	33.1	33.7	34.4	34.1	34.9	35.3
12H	31.8	32.5	32.3	32.9	33.4	33.7	34.3	34.2	34.8	35.3
12H 4H	30.3	31.2	30.7	31.6	32.0	32.9	33.8	33.3	34.2	34.6
6H	31.2	32.0	31.7	32.4	32.9	33.6	34.4	34.1	34.8	35.3
8H	31.7	32.3	32.2	32.8	33.3	33.8	34.4	34.2	34.9	35.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.5 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.9 / - 0.9				