

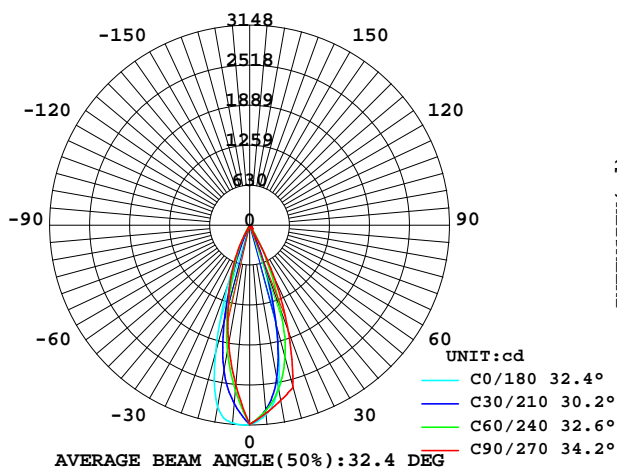
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

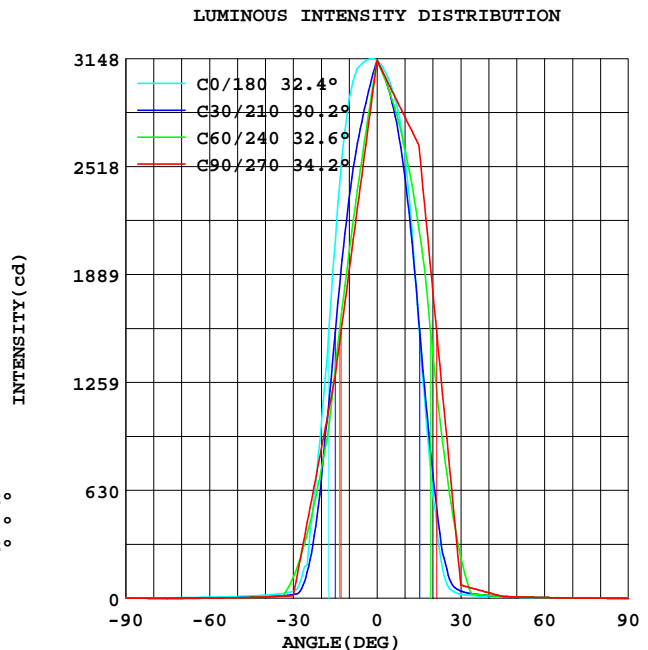
MANUFACTURER: LI TIAN LIGHTING	Address:	
NAME: LT-SL-10W-50K/32°	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	3148	Effective Flux(lm):	893.0
NOMINAL POWER(W):	10	MAXIMUM(C, γ):	0, 2.0	EEI	0.143
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.6
NOMINAL FLUX(lm):	956.0	η street_up(%):	0.0	Current(A)	0.053
TEST FLUX(lm):	955.9	η street_down(%):	39.6	Power(W)	10.05
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.857
TOTAL FLUX(lm):	955.9	η house_down(%):	60.4	EEFICIENCY(lm/W)	95.1

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月07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 Lighting	Address:	
NAME: LT-SL-10W-50K	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

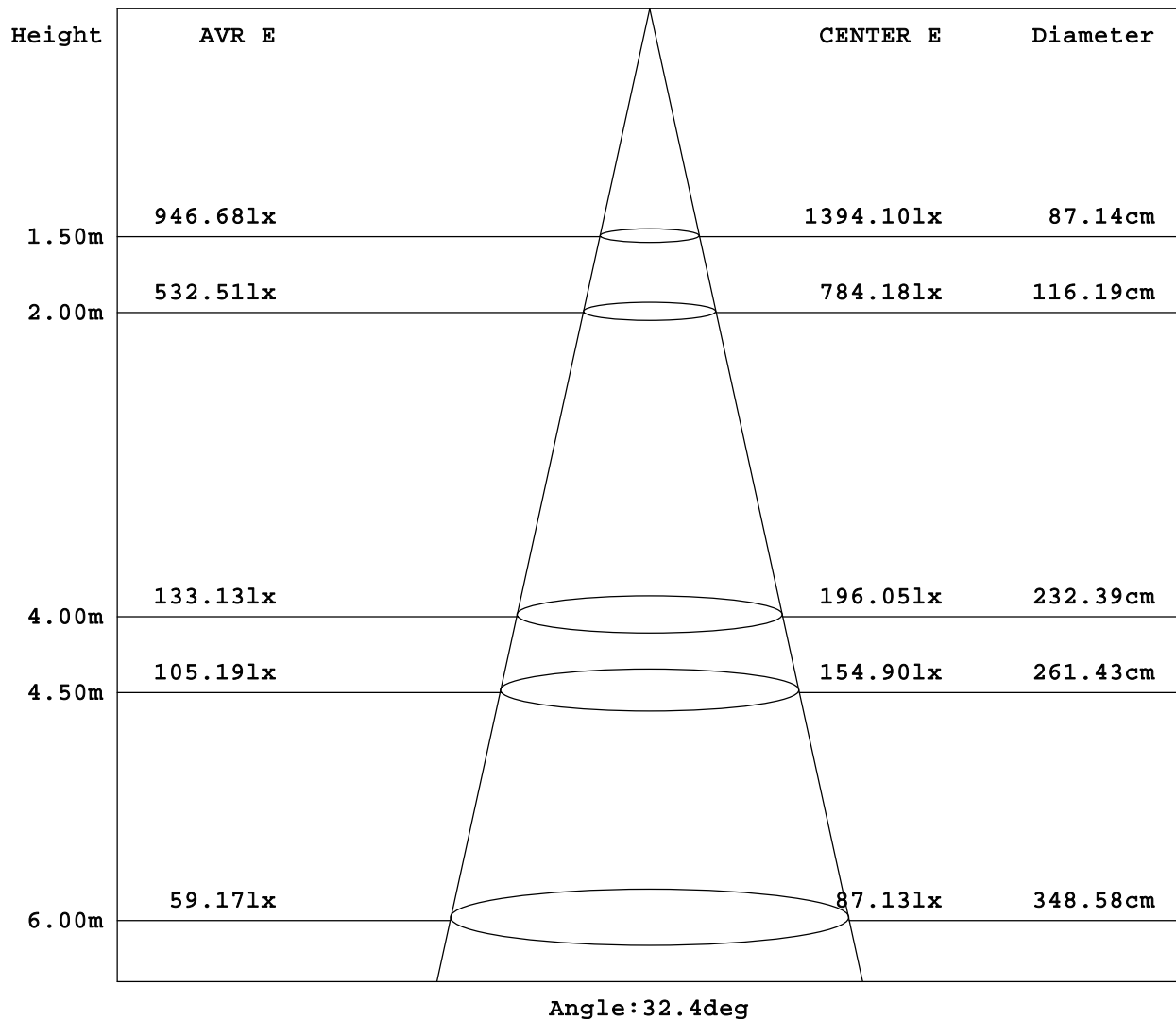
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2019年11月07日

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-SL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年11月07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: LT-SL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	3126	2697	2523	2609	2991	2916	2972	3022	0- 5	70.49	70.49
10.0	2909	2147	1908	1960	2595	2510	2807	2796	5- 10	187.8	258.3
15.0	2075	1409	1294	1172	1596	1850	2642	2302	10- 15	247.5	505.8
20.0	1001	600.9	867.9	400.4	601.5	1064	1787	1567	15- 20	221.1	727.0
25.0	194.2	211.4	441.6	106.4	81.47	414.0	932.0	774.4	20- 25	138.7	865.8
30.0	41.56	50.97	15.32	32.78	23.81	99.14	77.17	268.1	25- 30	58.08	923.9
35.0	25.57	14.09	11.64	14.89	15.21	27.71	54.83	54.86	30- 35	12.80	936.7
40.0	18.63	7.686	7.974	7.916	11.02	14.51	32.48	14.90	35- 40	5.853	942.6
45.0	13.89	5.320	4.299	5.618	8.048	10.77	10.14	10.79	40- 45	4.130	946.7
50.0	10.80	3.407	3.050	3.791	5.953	7.964	8.121	7.664	45- 50	2.920	949.6
55.0	8.489	1.796	1.800	2.231	4.410	5.850	6.100	5.255	50- 55	2.244	951.9
60.0	6.615	0.950	0.551	1.237	2.976	4.394	4.079	3.748	55- 60	1.639	953.5
65.0	5.071	0.304	0.368	0.429	1.764	2.985	3.013	2.298	60- 65	1.088	954.6
70.0	3.969	0	0.184	0	0.882	1.761	1.947	1.201	65- 70	0.667	955.3
75.0	3.197	0	0	0	0.441	0.820	0.882	0.504	70- 75	0.347	955.6
80.0	2.866	0.015	0.147	0.037	0.221	0	0.588	0	75- 80	0.145	955.7
85.0	2.646	0.117	0.294	0.292	0.221	0	0.294	0	80- 85	0.093	955.8
90.0	2.425	0.221	0.441	0.551	0.441	0	0	0	85- 90	0.108	955.9
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	

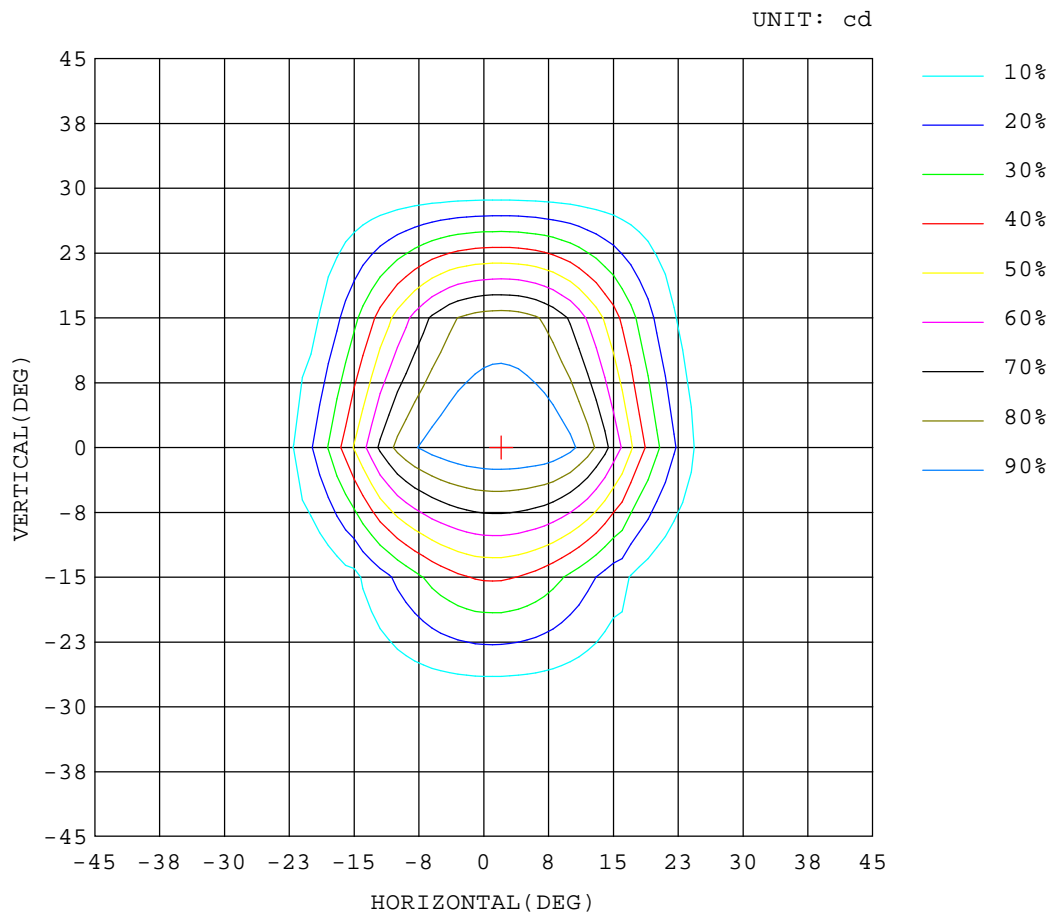
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 Operators:
 Test Date:2019年11月07日

Test Set: 5.0deg/s B-Beta (TYPE B)
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ISOCANDELA DIAGRAM

Report number:

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NAME: LT-SL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2019年11月07日

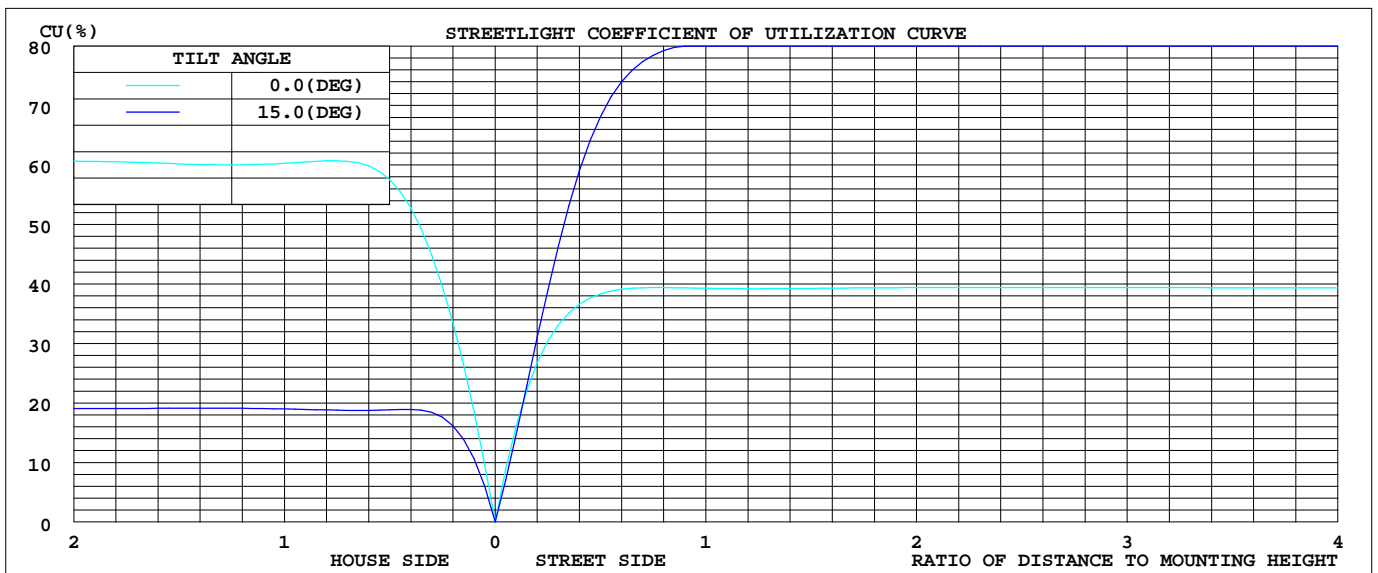
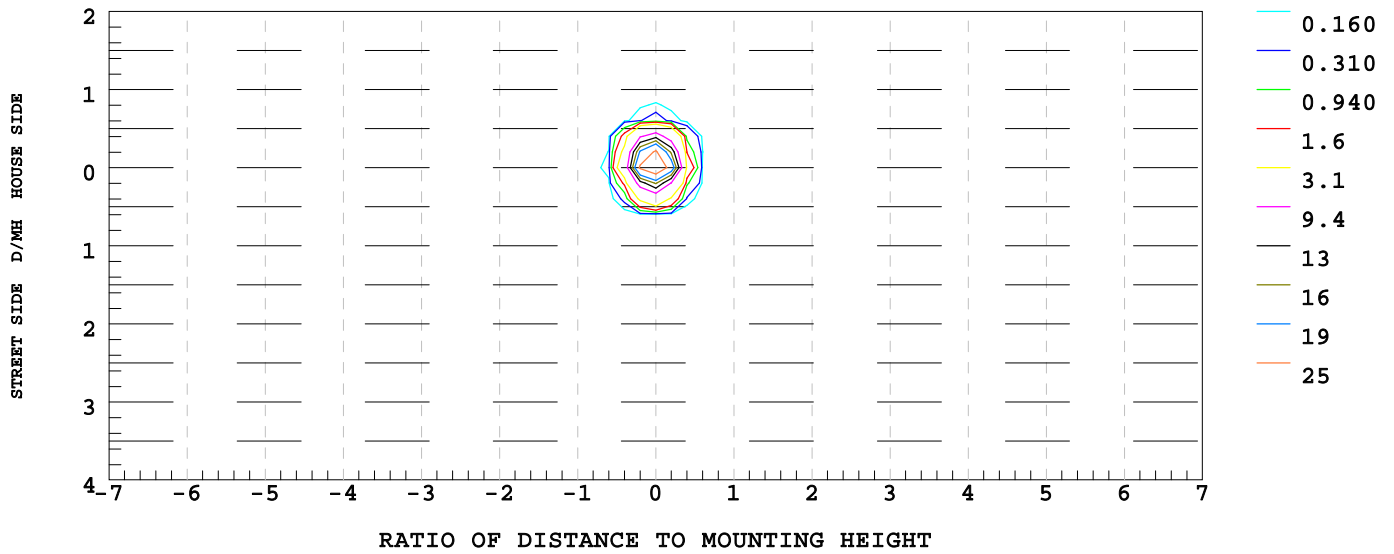
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-SL	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 31.37 lx



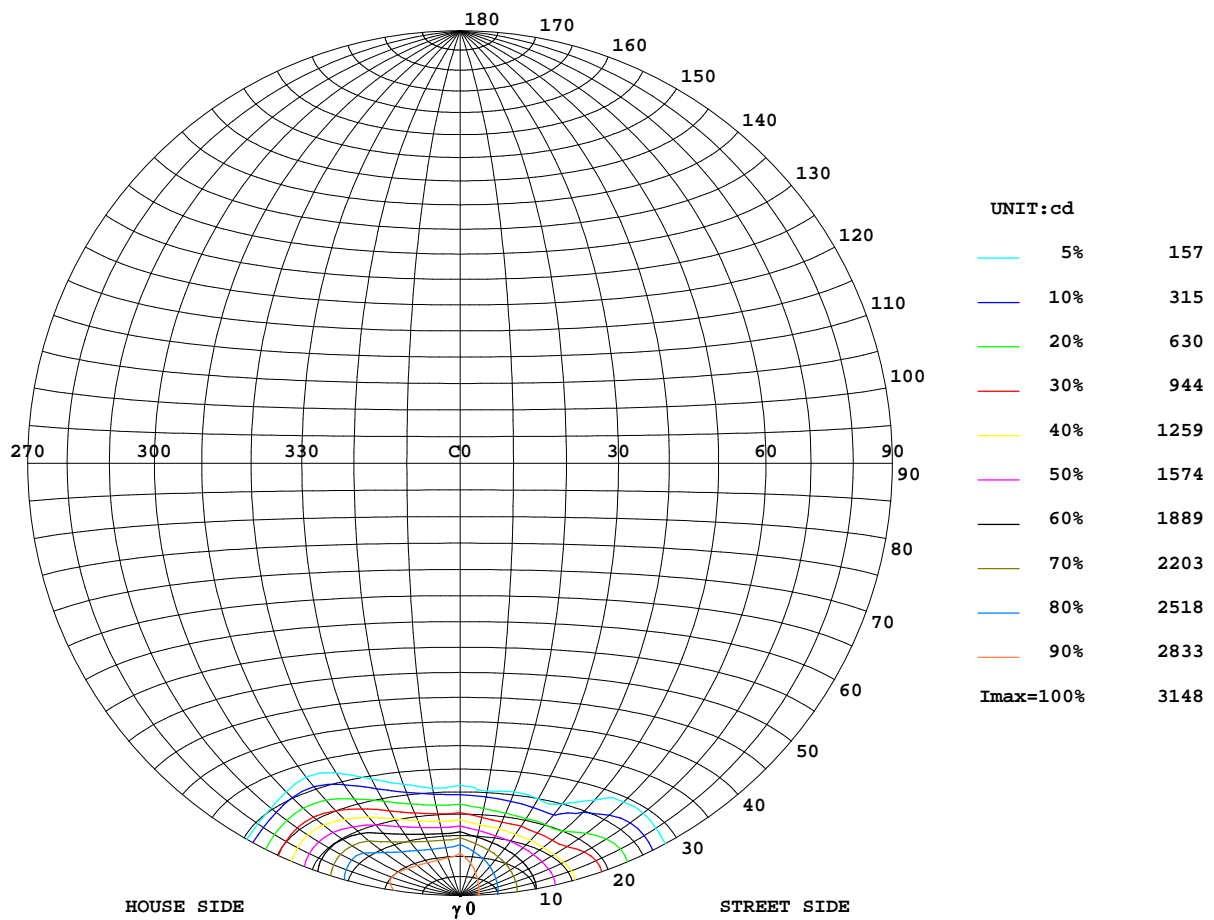
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Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LT-SL						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	-8.5	-7.8	-8.3	-7.7	-7.5	-12.4	-11.7	-12.2	-11.6	-11.4
3H	-8.2	-7.6	-8.0	-7.4	-7.2	-12.5	-11.9	-12.3	-11.7	-11.5
4H	-8.0	-7.3	-7.7	-7.1	-6.9	-12.6	-12.0	-12.3	-11.8	-11.6
6H	-7.3	-6.8	-7.1	-6.5	-6.3	-12.7	-12.1	-12.4	-11.9	-11.6
8H	-6.7	-6.2	-6.4	-5.9	-5.7	-12.6	-12.1	-12.4	-11.8	-11.6
12H	-5.7	-5.1	-5.3	-4.9	-4.6	-12.5	-12.0	-12.2	-11.7	-11.4
4H 2H	-8.7	-8.1	-8.5	-7.9	-7.7	-12.5	-11.9	-12.2	-11.7	-11.5
3H	-8.4	-7.9	-8.1	-7.6	-7.4	-12.6	-12.1	-12.3	-11.9	-11.6
4H	-8.2	-7.7	-7.9	-7.4	-7.1	-12.7	-12.3	-12.4	-12.0	-11.7
6H	-7.6	-7.2	-7.2	-6.9	-6.5	-12.8	-12.4	-12.4	-12.0	-11.7
8H	-7.0	-6.6	-6.6	-6.3	-5.9	-12.8	-12.4	-12.4	-12.0	-11.6
12H	-5.9	-5.6	-5.5	-5.2	-4.8	-12.5	-12.1	-12.1	-11.8	-11.4
8H 4H	-8.4	-8.0	-8.0	-7.6	-7.2	-12.9	-12.5	-12.5	-12.1	-11.8
6H	-7.8	-7.4	-7.4	-7.1	-6.6	-13.0	-12.6	-12.5	-12.2	-11.8
8H	-7.2	-6.9	-6.7	-6.5	-6.0	-12.8	-12.6	-12.4	-12.1	-11.7
12H	-6.1	-5.9	-5.7	-5.4	-5.0	-12.4	-12.2	-11.9	-11.7	-11.2
12H 4H	-8.4	-8.0	-8.0	-7.7	-7.3	-12.9	-12.6	-12.5	-12.2	-11.8
6H	-7.8	-7.5	-7.4	-7.1	-6.7	-13.0	-12.7	-12.6	-12.3	-11.9
8H	-7.2	-7.0	-6.8	-6.5	-6.1	-12.9	-12.6	-12.4	-12.2	-11.7
Variations with the observer position at spacings:										
S = 1.0H	+ 4.1 / - 7.4					+ 2.1 / - 4.6				
1.5H	+ 5.1 / - 6.9					+ 2.9 / - 2.9				
2.0H	+ 6.2 / -15.6					+ 3.5 / - 7.2				