

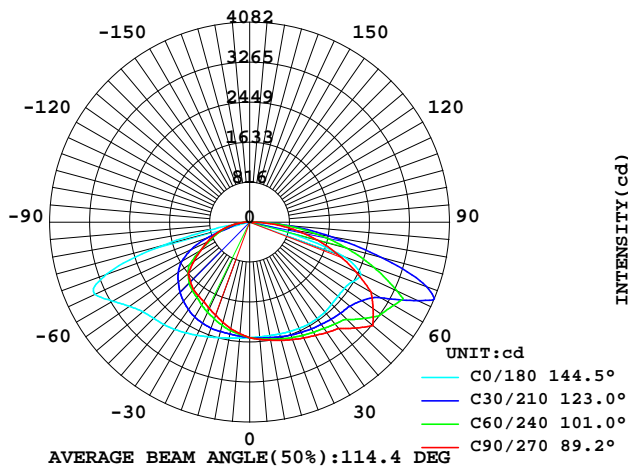
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

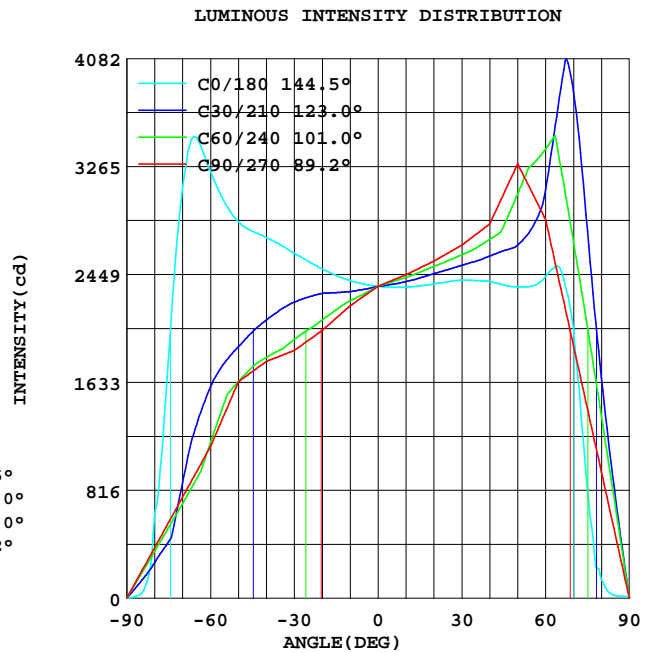
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	4514	Effective Flux(lm):	11286.7
NOMINAL POWER(W):	70	MAXIMUM(C, γ):	340, 68.0	EEI	0.083
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	11473.4	η street_up(%):	0.0	Current(A)	0.325
TEST FLUX(lm):	11473	η street_down(%):	35.4	Power(W)	69.18
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.967
TOTAL FLUX(lm):	11473	η house_down(%):	64.6	EEFICIENCY(lm/W)	165.8

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年06月01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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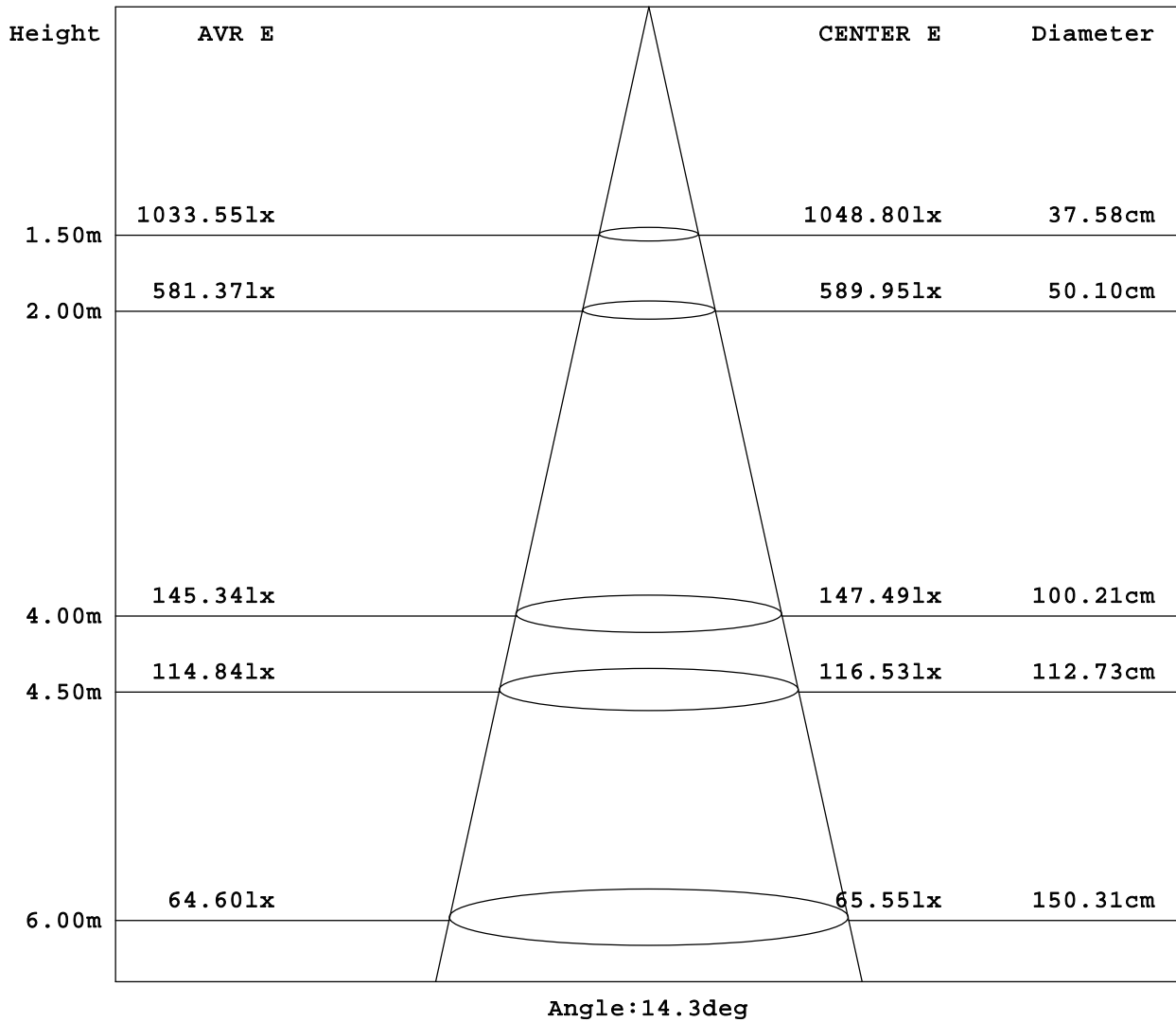
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Operators:
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AVERAGE AND CENTER E Figure

Report number:

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NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



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Temperature:25.3DEG
Operators:
Test Date:2023年06月01日

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Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	2376	2318	2286	2301	2352	2384	2403	2401	0- 5	56.29	56.29
10.0	2402	2282	2212	2245	2352	2412	2447	2448	5- 10	168.1	224.4
15.0	2442	2245	2119	2187	2363	2446	2498	2502	10- 15	278.6	503.0
20.0	2490	2192	2025	2115	2378	2483	2550	2562	15- 20	387.0	890.1
25.0	2548	2133	1950	2037	2394	2516	2611	2621	20- 25	492.6	1383
30.0	2609	2066	1874	1957	2405	2551	2671	2683	25- 30	594.9	1978
35.0	2674	1988	1833	1873	2403	2594	2751	2753	30- 35	692.8	2671
40.0	2728	1900	1792	1784	2396	2640	2831	2832	35- 40	786.6	3457
45.0	2776	1822	1715	1706	2371	2710	3058	2959	40- 45	877.1	4334
50.0	2848	1727	1638	1615	2356	2789	3285	3108	45- 50	968.0	5302
55.0	2996	1572	1393	1451	2360	3072	3076	3467	50- 55	1048	6350
60.0	3229	1370	1148	1231	2431	3386	2866	3790	55- 60	1099	7449
65.0	3485	988.5	956.4	866.3	2505	3725	2388	3600	60- 65	1136	8586
70.0	3109	681.0	765.3	594.4	2036	3593	1911	3187	65- 70	1099	9684
75.0	1821	501.4	574.2	436.0	816.1	2766	1433	2458	70- 75	878.0	10562
80.0	651.2	330.5	383.1	281.7	142.0	1876	956.0	1673	75- 80	538.7	11101
85.0	30.31	164.4	192.0	139.3	21.27	947.1	478.6	847.4	80- 85	281.6	11383
90.0	4.961	1.764	0.882	1.874	12.34	1.984	1.212	1.102	85- 90	90.77	11473
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	

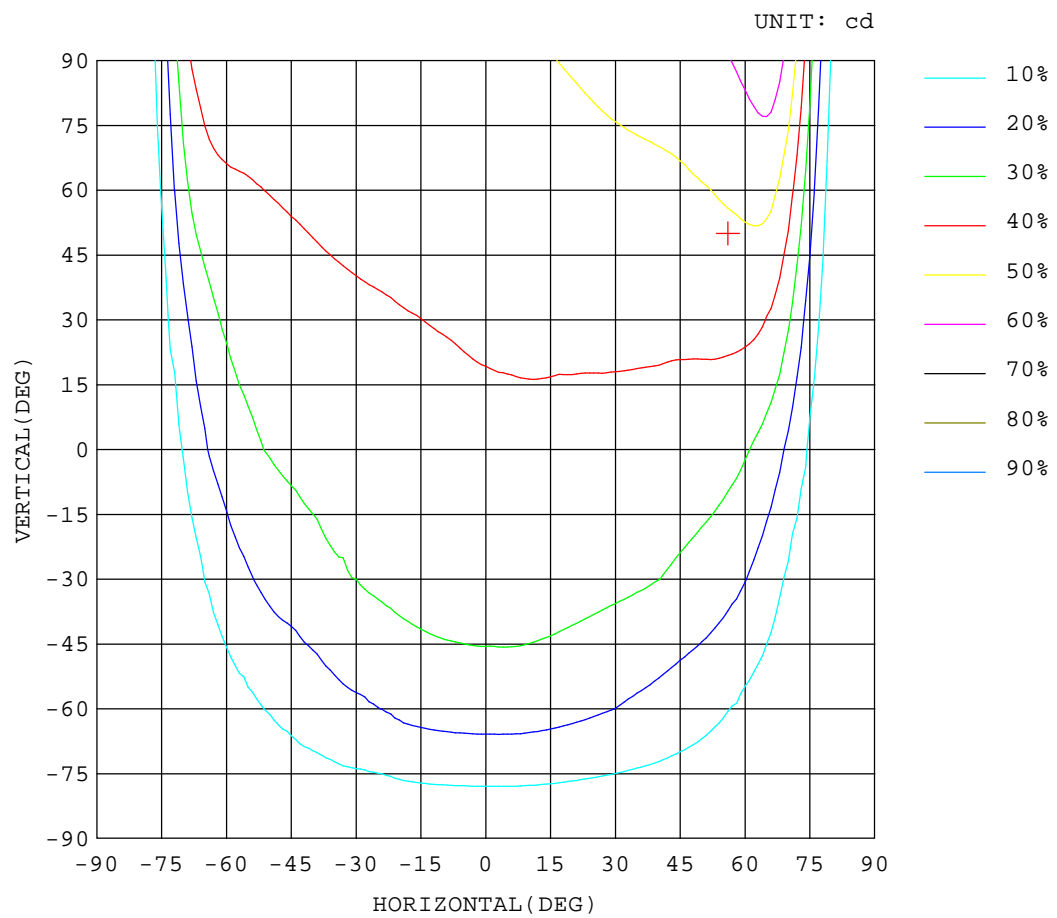
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ISOCANDELA DIAGRAM

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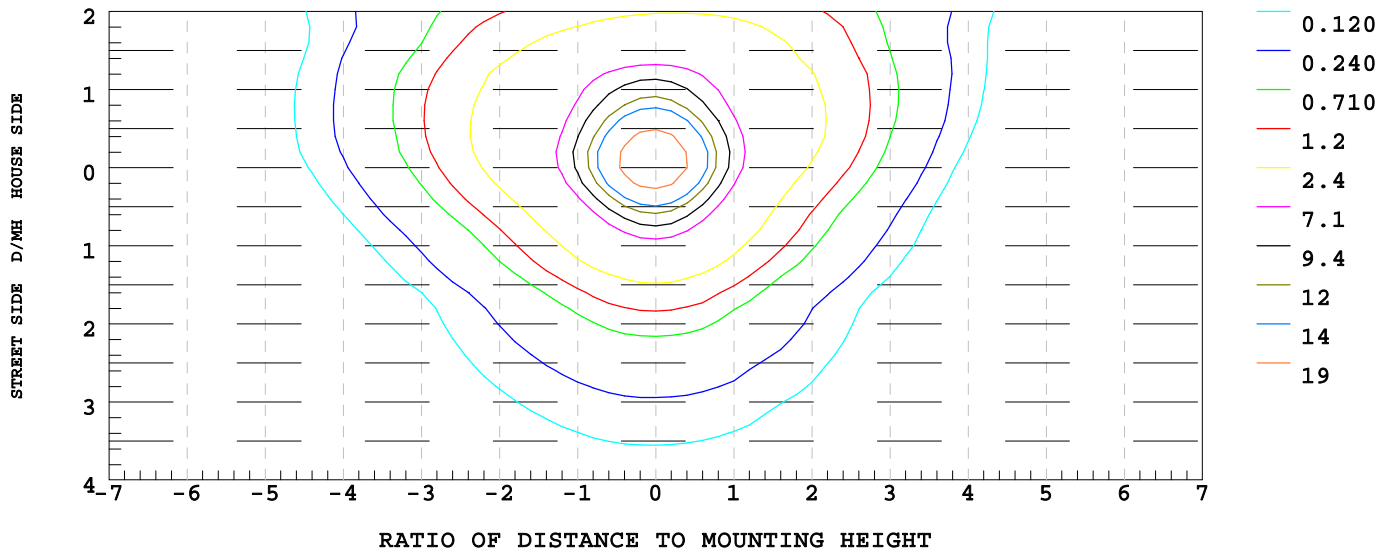
Test Set: 5.0deg/s B-Beta (TYPE B)
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Test Distance:10.500 m
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ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
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ILLUMINANCE AT MH=10 m,Enadir = 23.60 lx



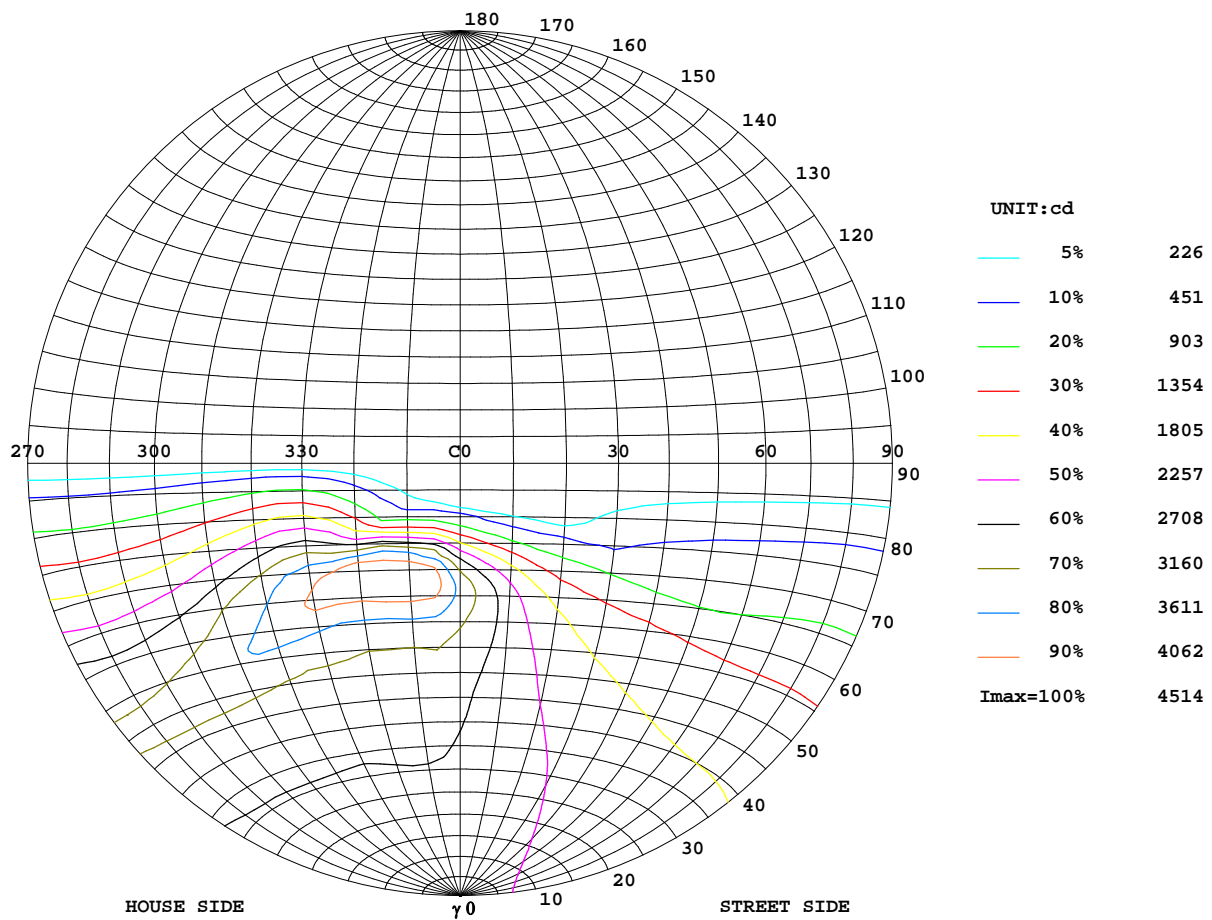
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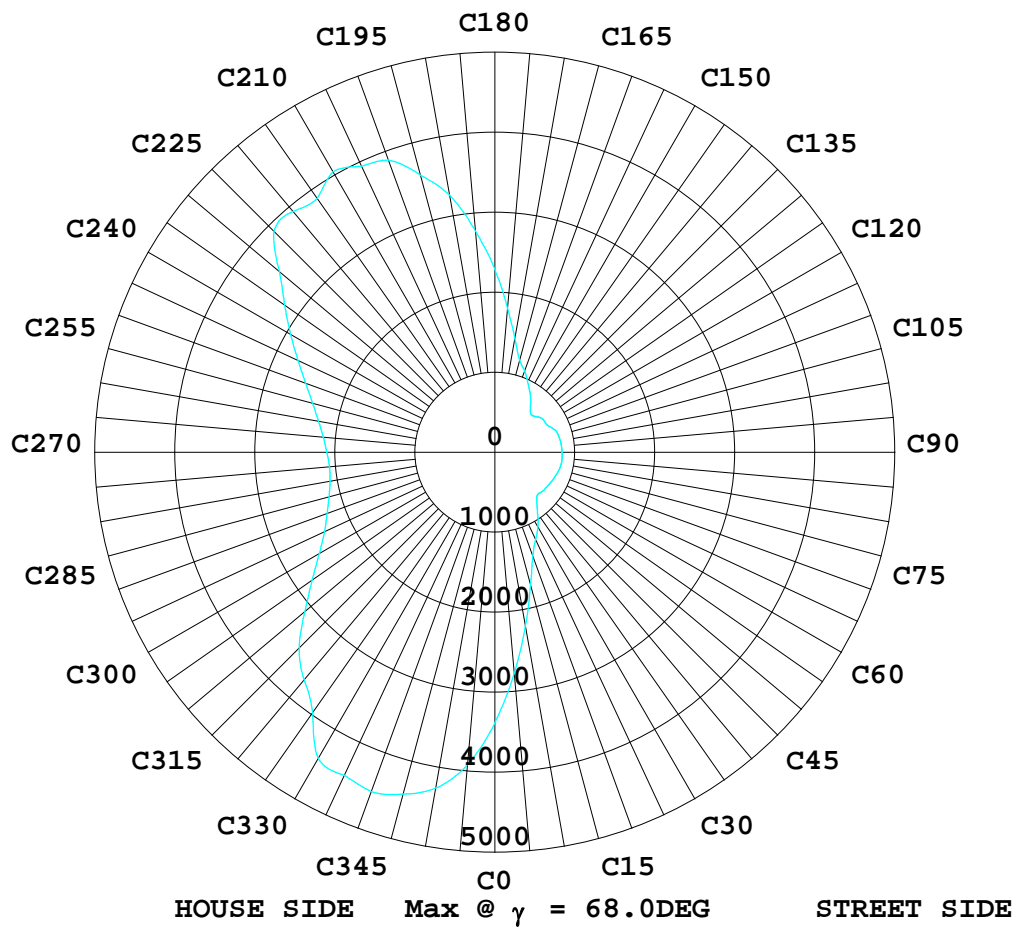
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Uncorrected UGR Table

Report number:

MANUFACTURER:						Address:				
NAME:						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	26.3	28.0	26.5	28.2	28.4	22.5	24.2	22.8	24.5	24.7
3H	29.4	31.0	29.7	31.2	31.5	24.1	25.7	24.4	25.9	26.2
4H	30.2	31.8	30.6	32.0	32.3	24.8	26.3	25.1	26.6	26.9
6H	30.4	31.9	30.8	32.2	32.5	25.4	26.8	25.7	27.1	27.4
8H	30.4	31.8	30.7	32.1	32.4	25.6	27.0	26.0	27.3	27.6
12H	30.3	31.7	30.7	32.0	32.3	25.8	27.1	26.1	27.4	27.8
4H 2H	26.3	27.9	26.7	28.1	28.4	23.3	24.8	23.6	25.1	25.3
3H	29.4	30.7	29.7	31.0	31.3	24.9	26.3	25.3	26.6	26.9
4H	30.2	31.5	30.6	31.8	32.2	25.7	27.0	26.1	27.3	27.7
6H	30.5	31.6	30.9	31.9	32.3	26.5	27.6	26.9	28.0	28.3
8H	30.4	31.5	30.9	31.9	32.3	26.8	27.8	27.2	28.2	28.6
12H	30.4	31.4	30.8	31.8	32.2	27.0	28.0	27.4	28.4	28.8
8H 4H	30.2	31.2	30.6	31.6	32.0	26.0	27.0	26.4	27.4	27.8
6H	30.5	31.4	30.9	31.8	32.2	26.9	27.8	27.4	28.2	28.6
8H	30.5	31.3	30.9	31.7	32.1	27.3	28.1	27.8	28.5	29.0
12H	30.5	31.1	30.9	31.6	32.1	27.7	28.4	28.2	28.8	29.3
12H 4H	30.2	31.1	30.6	31.5	31.9	26.0	27.0	26.4	27.4	27.8
6H	30.5	31.3	30.9	31.7	32.1	27.0	27.7	27.4	28.2	28.6
8H	30.5	31.2	31.0	31.6	32.1	27.4	28.1	27.9	28.6	29.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.5					+ 0.1 / - 0.2				
1.5H	+1.4 / - 1.3					+ 0.3 / - 0.4				
2.0H	+ 2.1 / - 2.1					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 11473 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.5)

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