

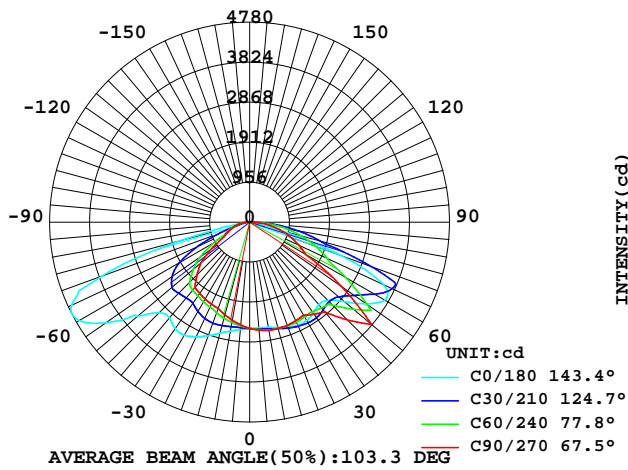
# STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

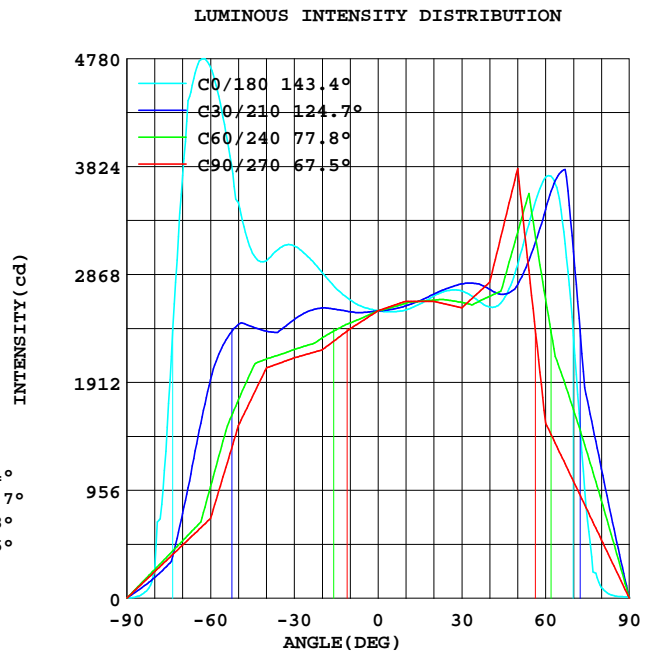
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	5222	Effictive Flux(lm):	10900.0
NOMINAL POWER(W):	70	MAXIMUM(C, $\gamma$ ):	355, 64.5	EEI	0.087
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	11222.6	$\eta$ street_up(%):	0.0	Current(A)	0.327
TEST FLUX(lm):	11223	$\eta$ street_down(%):	38.6	Power(W)	69.72
LAMPS QUANTITY:	1	$\eta$ house_up(%):	0.0	Power Factor	0.968
TOTAL FLUX(lm):	11223	$\eta$ house_down(%):	61.4	EEFICIENCY(lm/W)	161.0

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:

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## Color Temperature Data List

Report number:

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

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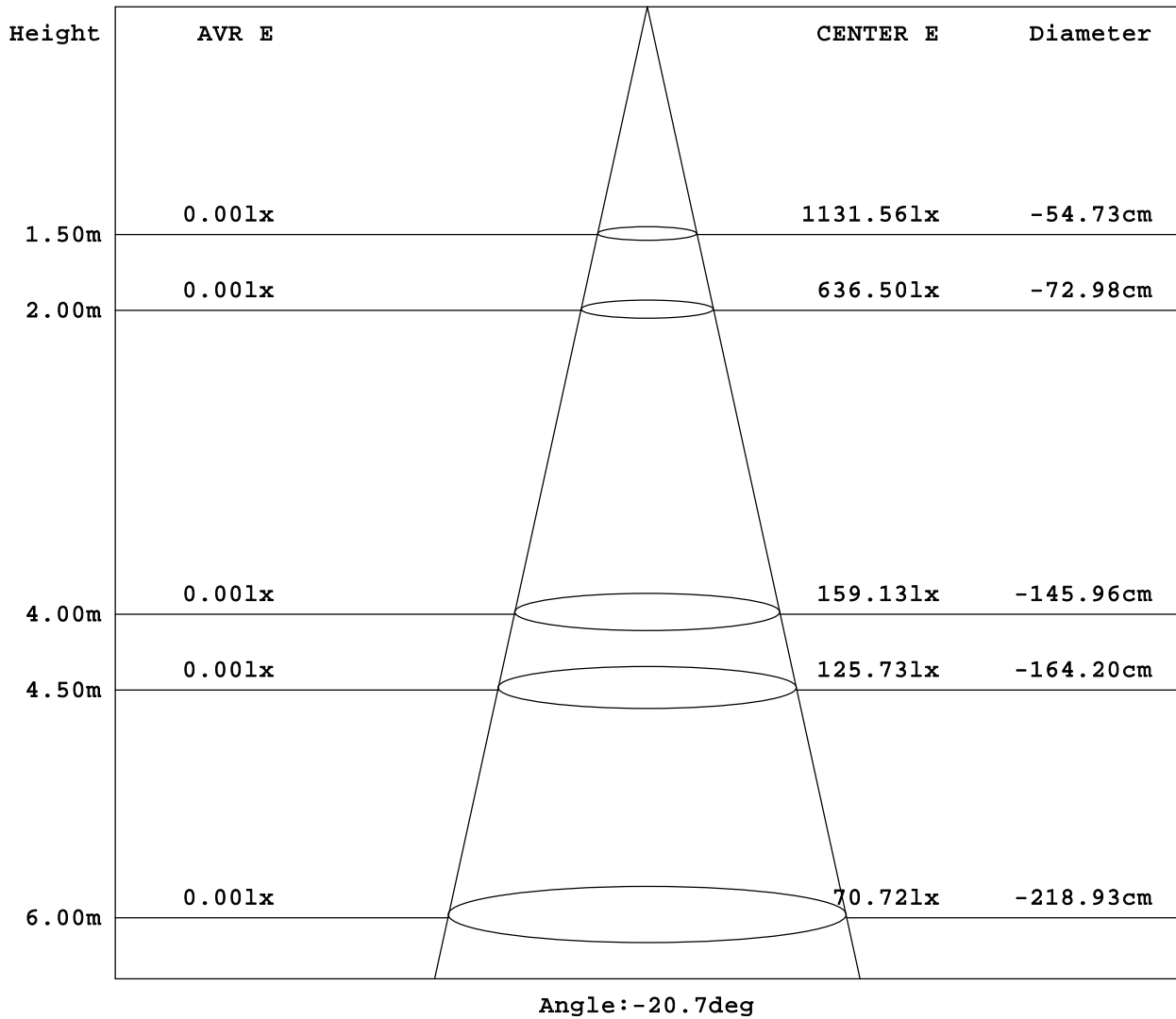
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2023年06月01日

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Remarks:

## AVERAGE AND CENTER E Figure

Report number:

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



Test System:HOP00 HPG1900  
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	2577	2510	2466	2481	2539	2569	2588	2594	0- 5	60.75	60.75
10.0	2644	2483	2386	2425	2554	2602	2631	2641	5- 10	181.7	242.5
15.0	2743	2465	2293	2373	2606	2642	2630	2683	10- 15	302.1	544.7
20.0	2885	2417	2200	2302	2677	2662	2629	2704	15- 20	420.3	965.0
25.0	3024	2345	2165	2218	2725	2697	2601	2730	20- 25	535.2	1500
30.0	3121	2286	2129	2165	2721	2702	2573	2752	25- 30	645.1	2145
35.0	3106	2257	2085	2147	2651	2666	2686	2768	30- 35	748.2	2894
40.0	2990	2233	2040	2121	2579	2628	2799	2778	35- 40	844.5	3738
45.0	3058	2183	1785	2026	2650	2678	3302	2889	40- 45	939.4	4678
50.0	3504	2099	1529	1891	2955	2755	3805	3027	45- 50	1055	5733
55.0	4197	1764	1118	1535	3405	3179	2679	3402	50- 55	1153	6886
60.0	4703	1370	706.9	1142	3729	3486	1553	3567	55- 60	1149	8035
65.0	4699	867.4	589.2	716.4	3540	2908	1295	2393	60- 65	1072	9107
70.0	3744	514.8	471.5	424.3	2327	2309	1036	1553	65- 70	922.9	10030
75.0	1725	380.9	353.8	312.6	684.8	1746	777.2	1186	70- 75	641.0	10671
80.0	259.3	251.3	236.1	205.0	94.92	1165	518.4	797.3	75- 80	337.5	11009
85.0	25.57	125.1	118.4	101.9	19.51	582.7	259.7	400.6	80- 85	161.6	11170
90.0	4.961	0.882	0.772	1.323	12.34	1.653	0.992	0.882	85- 90	52.17	11223
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	

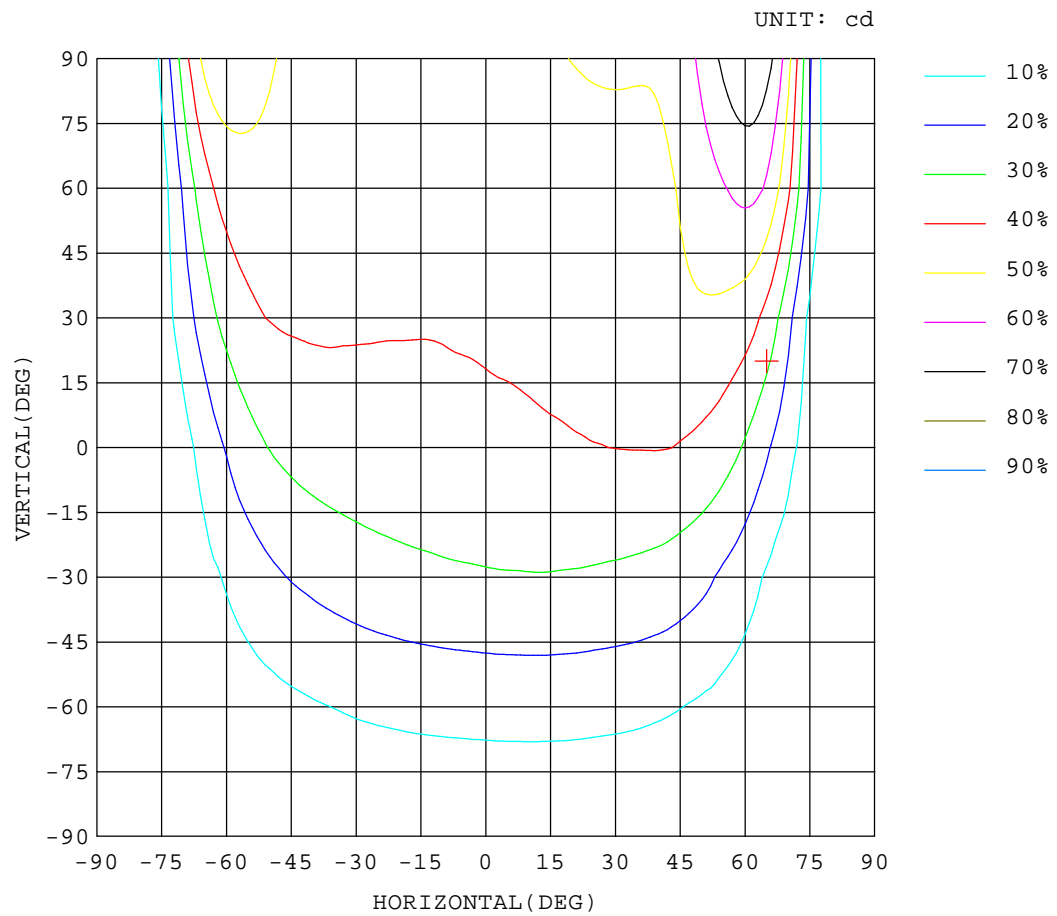
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## ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2023年06月01日

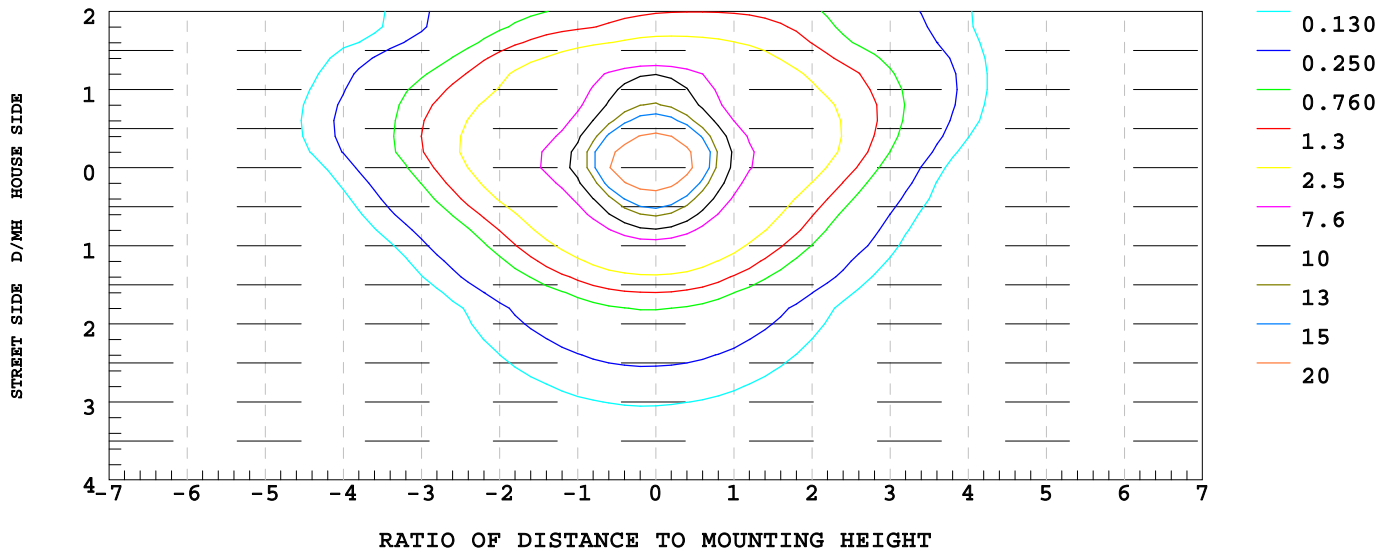
Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

# ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 25.46 lx



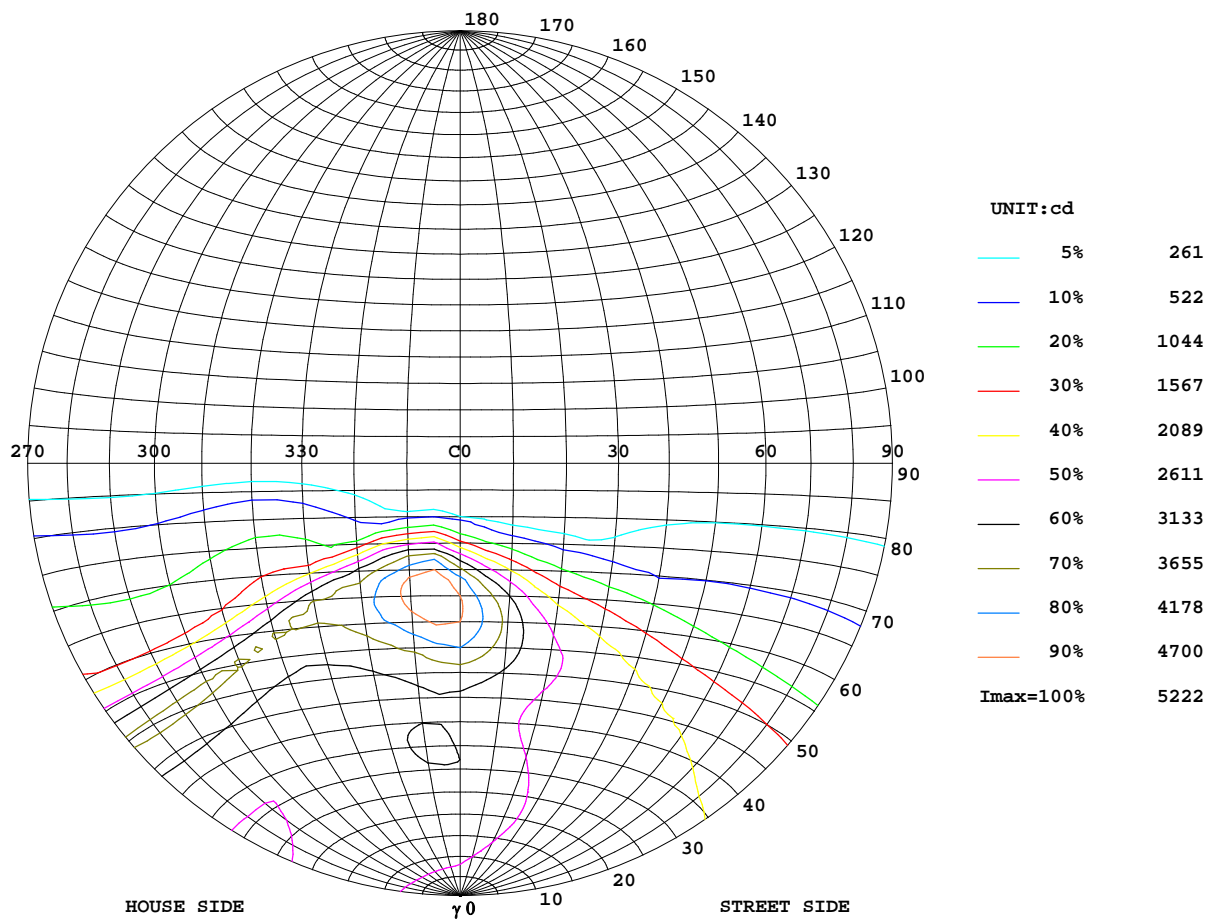
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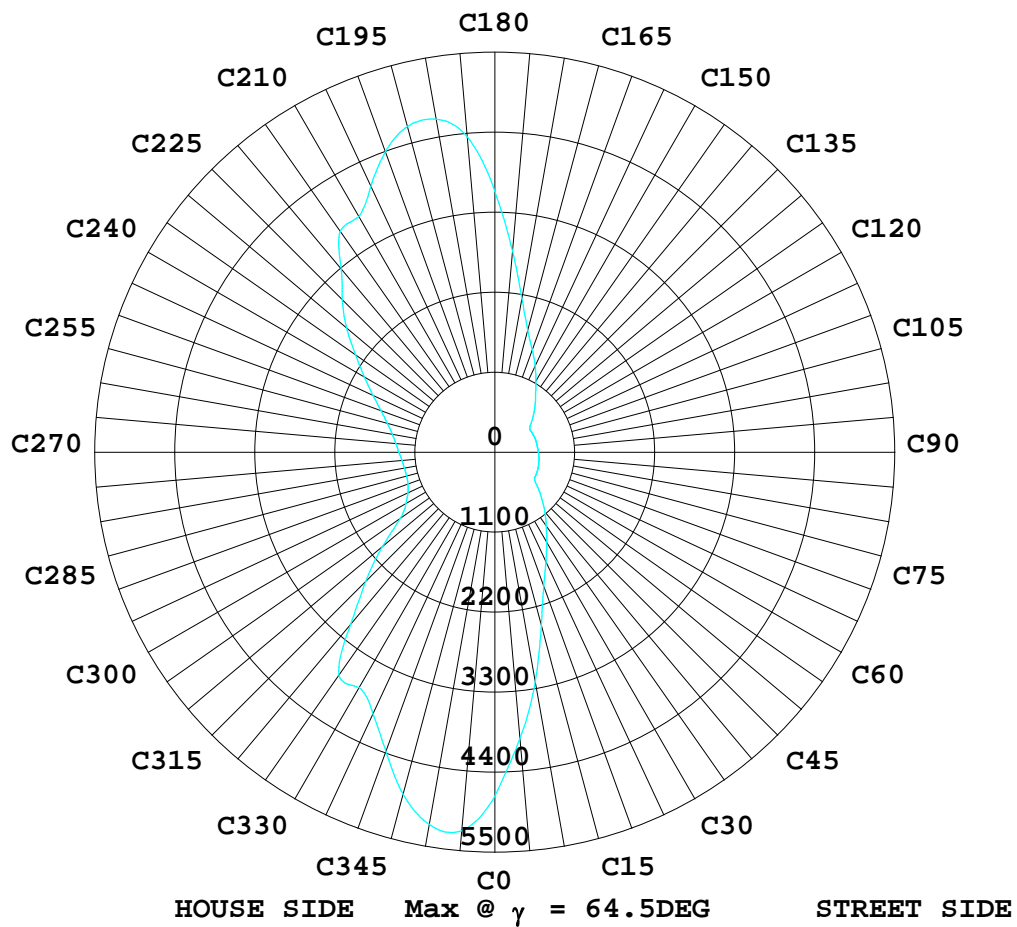
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## Uncorrected UGR Table

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				
x = 2H y = 2H						Viewed endwise				
3H						21.8	23.4	22.1	23.7	23.9
4H						22.6	24.1	22.9	24.4	24.6
6H						23.0	24.5	23.3	24.7	25.0
8H						23.4	24.8	23.7	25.1	25.4
12H						23.5	24.9	23.9	25.2	25.5
12H						23.7	24.9	24.0	25.2	25.6
4H 2H						22.7	24.2	23.1	24.5	24.7
3H						23.6	24.9	24.0	25.2	25.5
4H						24.1	25.3	24.5	25.6	26.0
6H						24.6	25.7	25.0	26.0	26.4
8H						24.8	25.8	25.2	26.2	26.6
12H						25.0	25.9	25.4	26.3	26.7
8H 4H						24.4	25.4	24.8	25.7	26.1
6H						25.1	25.9	25.5	26.3	26.7
8H						25.4	26.1	25.8	26.5	27.0
12H						25.6	26.2	26.1	26.7	27.2
12H 4H						24.4	25.3	24.8	25.7	26.1
6H						25.1	25.8	25.6	26.3	26.7
8H						25.5	26.1	25.9	26.5	27.0
Variations with the observer position at spacings:										
S = 1.0H		+ 0.9 / - 0.7				+ 0.3 / - 0.3				
1.5H		+ 2.0 / - 1.9				+ 0.3 / - 0.5				
2.0H		+ 3.1 / - 3.4				+ 0.7 / - 1.4				

CIE Pub.117 Corrected 11223 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.4)

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