

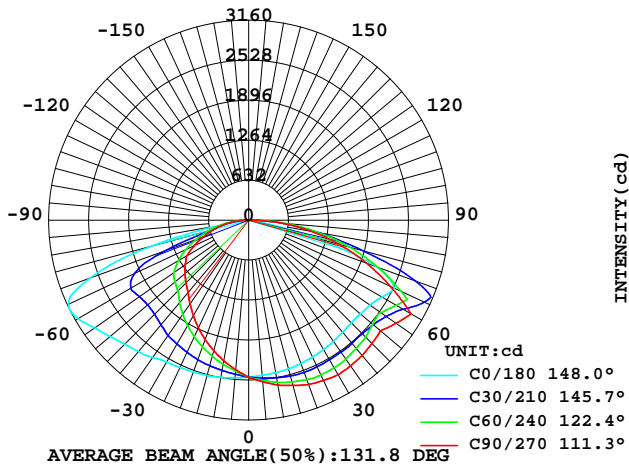
## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

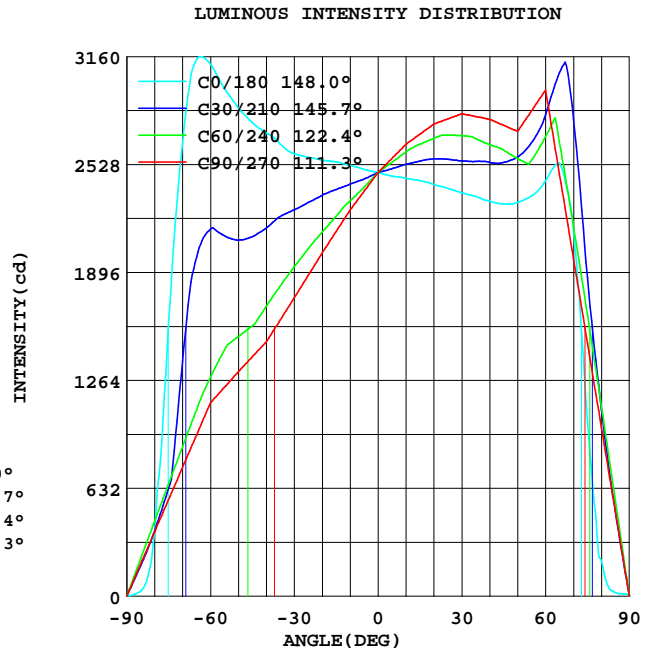
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	3919	Effective Flux(lm):	11016.8
NOMINAL POWER(W):	70	MAXIMUM(C, γ):	320, 69.5	EEI	0.087
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.6
NOMINAL FLUX(lm):	11150.3	η street_up(%):	0.0	Current(A)	0.329
TEST FLUX(lm):	11150	η street_down(%):	38.1	Power(W)	70.20
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.969
TOTAL FLUX(lm):	11150	η house_down(%):	61.9	EEFICIENCY(lm/W)	158.8

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02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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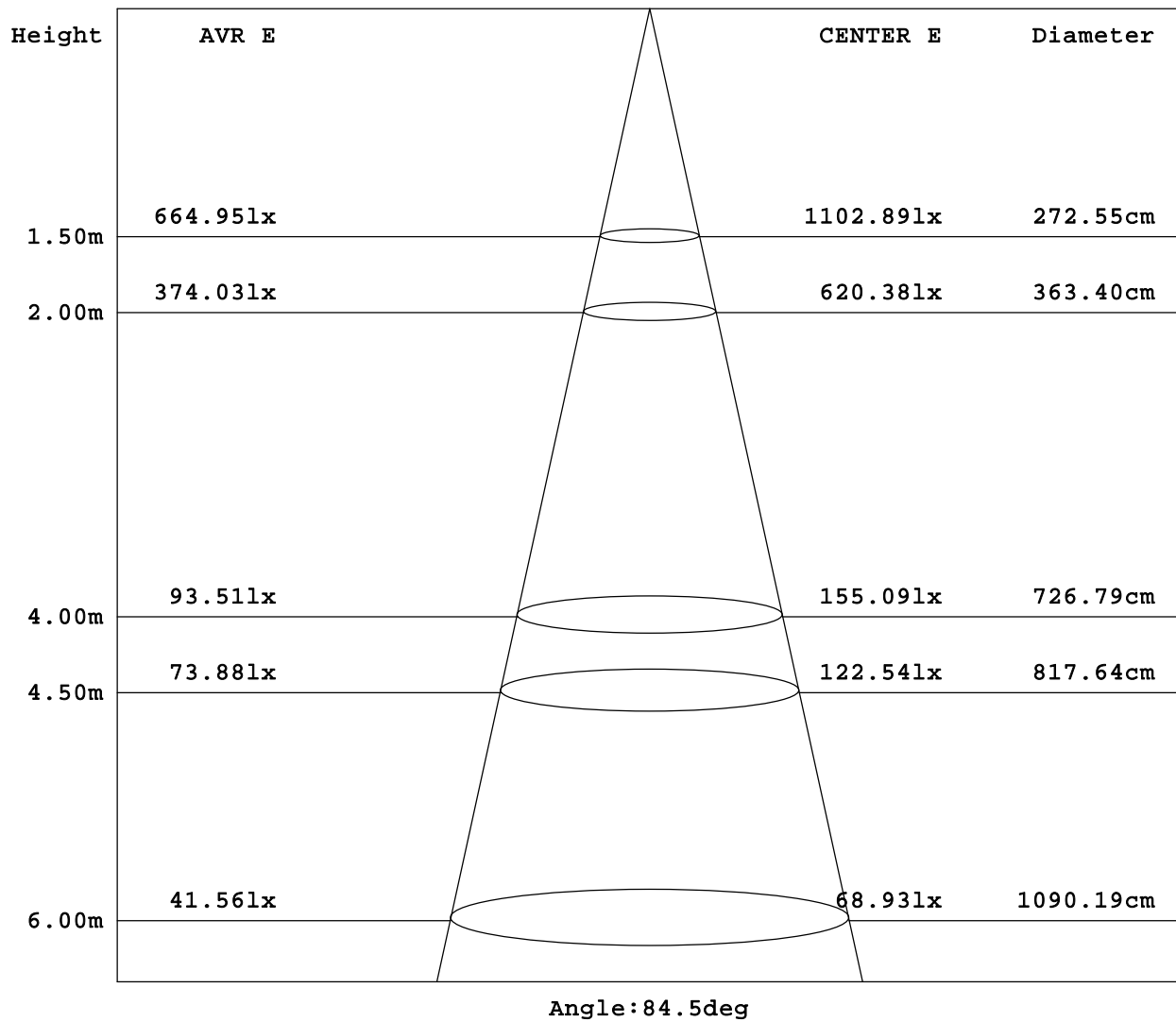
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2023年06月02日

Test Set: 5.0deg/s B-Beta (TYPE B)  
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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02日

Test Set: 5.0deg/s B-Beta (TYPE B)  
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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	2500	2417	2372	2389	2461	2524	2564	2553	0- 5	59.17	59.17
10.0	2524	2361	2262	2304	2447	2568	2647	2625	5- 10	176.6	235.8
15.0	2543	2303	2136	2222	2434	2603	2706	2687	10- 15	291.7	527.5
20.0	2554	2235	2011	2132	2411	2623	2766	2733	15- 20	402.5	930.1
25.0	2571	2165	1879	2045	2388	2636	2796	2774	20- 25	507.4	1438
30.0	2592	2090	1748	1950	2363	2630	2826	2798	25- 30	604.5	2042
35.0	2648	1998	1619	1843	2341	2610	2809	2815	30- 35	693.1	2735
40.0	2712	1897	1490	1736	2313	2596	2793	2837	35- 40	772.4	3508
45.0	2773	1795	1403	1624	2298	2576	2758	2851	40- 45	842.6	4350
50.0	2860	1700	1316	1512	2306	2573	2722	2881	45- 50	907.8	5258
55.0	2973	1659	1224	1436	2344	2617	2843	2951	50- 55	975.1	6233
60.0	3115	1581	1133	1331	2434	2736	2964	3124	55- 60	1053	7286
65.0	3144	1250	944.4	1062	2537	3138	2470	3634	60- 65	1116	8402
70.0	2658	926.9	755.7	800.8	2148	3084	1977	3577	65- 70	1065	9467
75.0	1602	695.6	567.1	595.2	1019	2366	1483	2745	70- 75	830.2	10297
80.0	382.7	461.9	378.4	385.9	211.5	1593	988.8	1853	75- 80	505.1	10802
85.0	28.99	231.2	189.8	191.5	21.71	799.3	495.0	931.6	80- 85	262.9	11065
90.0	4.961	2.205	1.212	2.756	12.45	1.984	1.212	1.102	85- 90	85.35	11150
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	

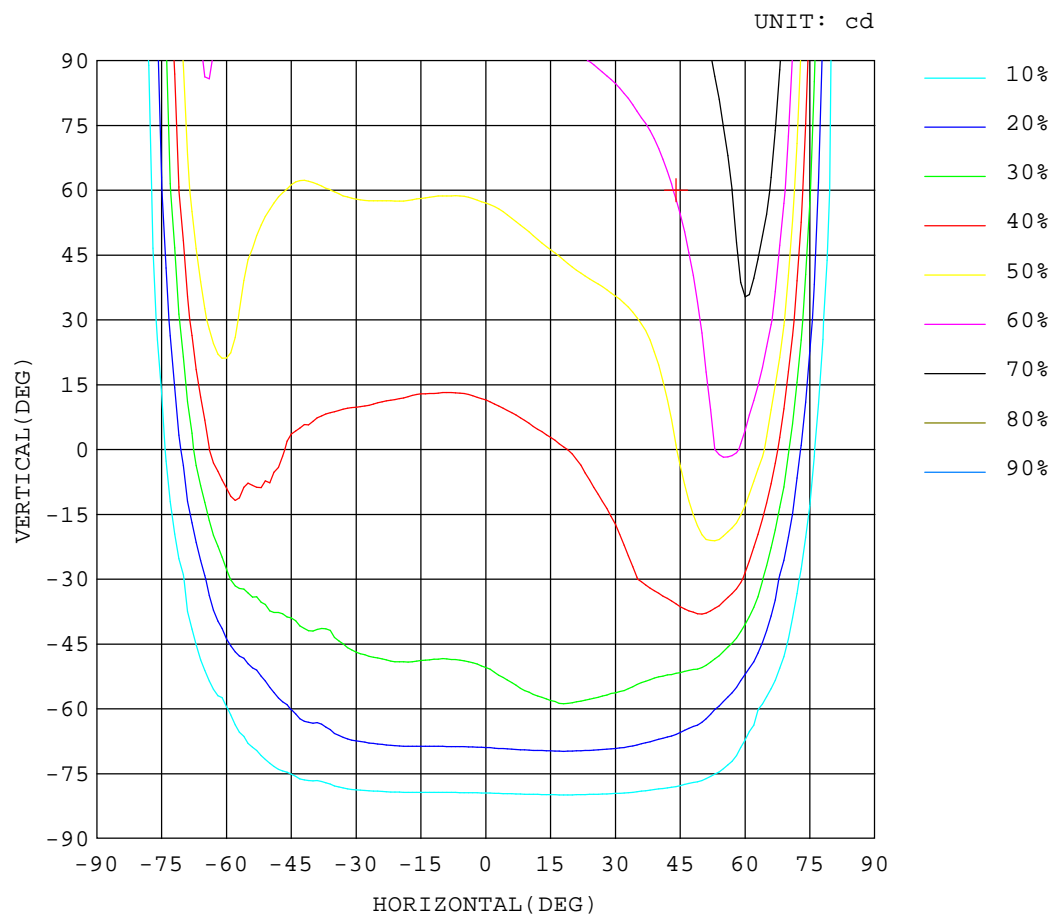
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## ISOCANDELA DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
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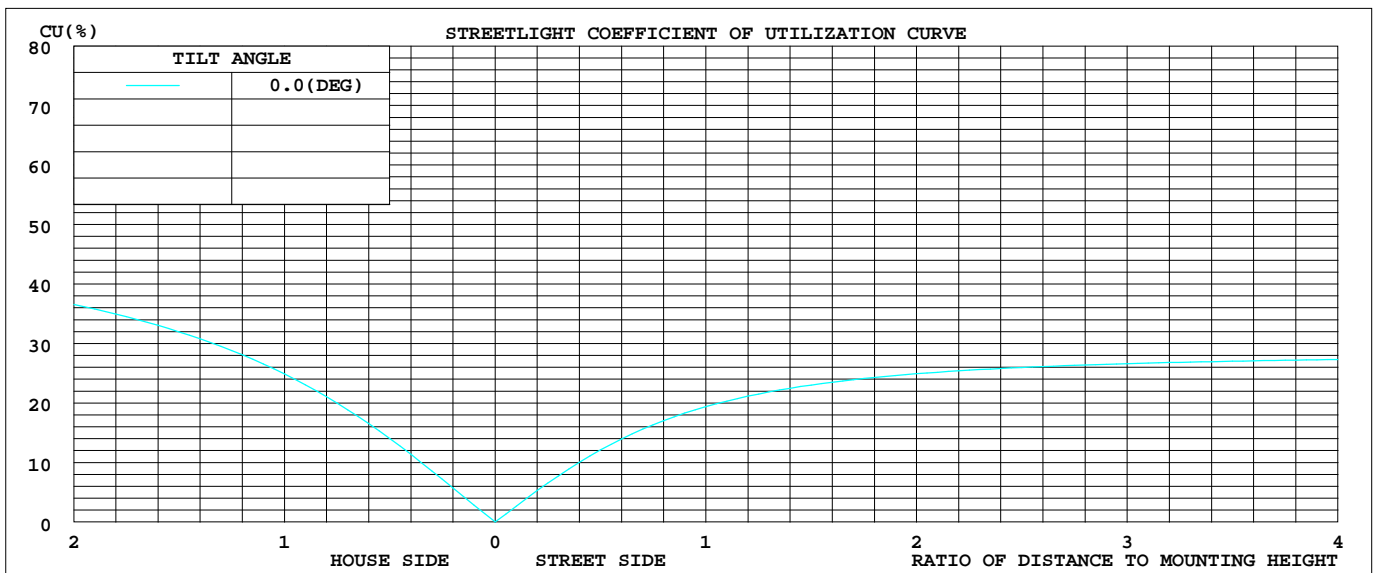
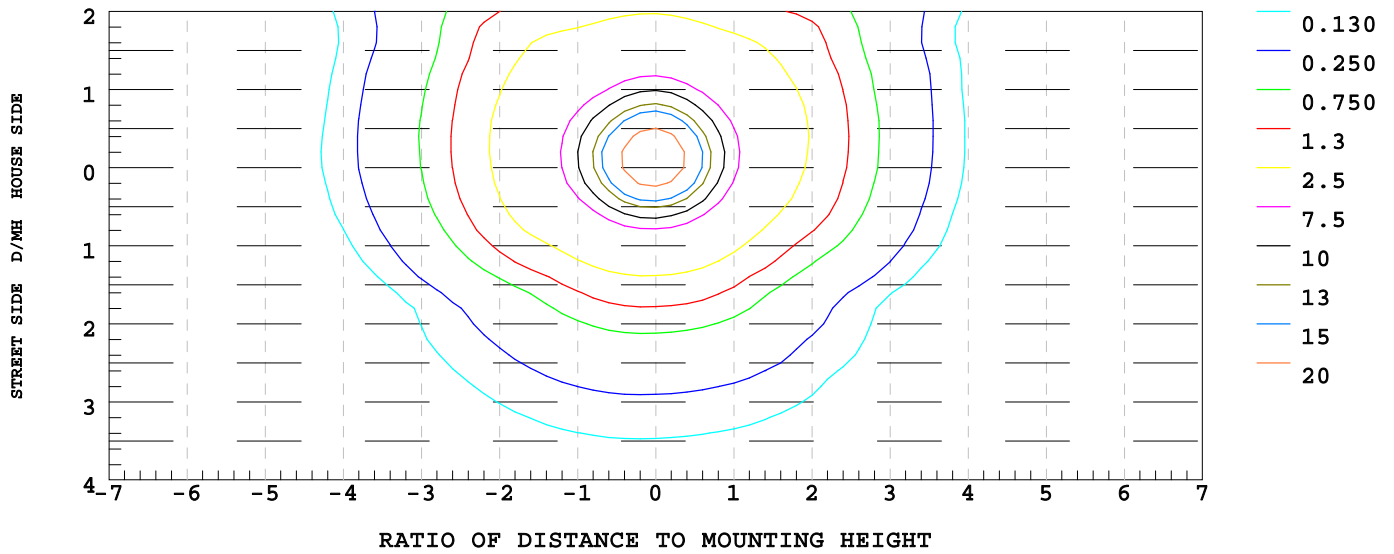
Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

# ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 24.82 lx



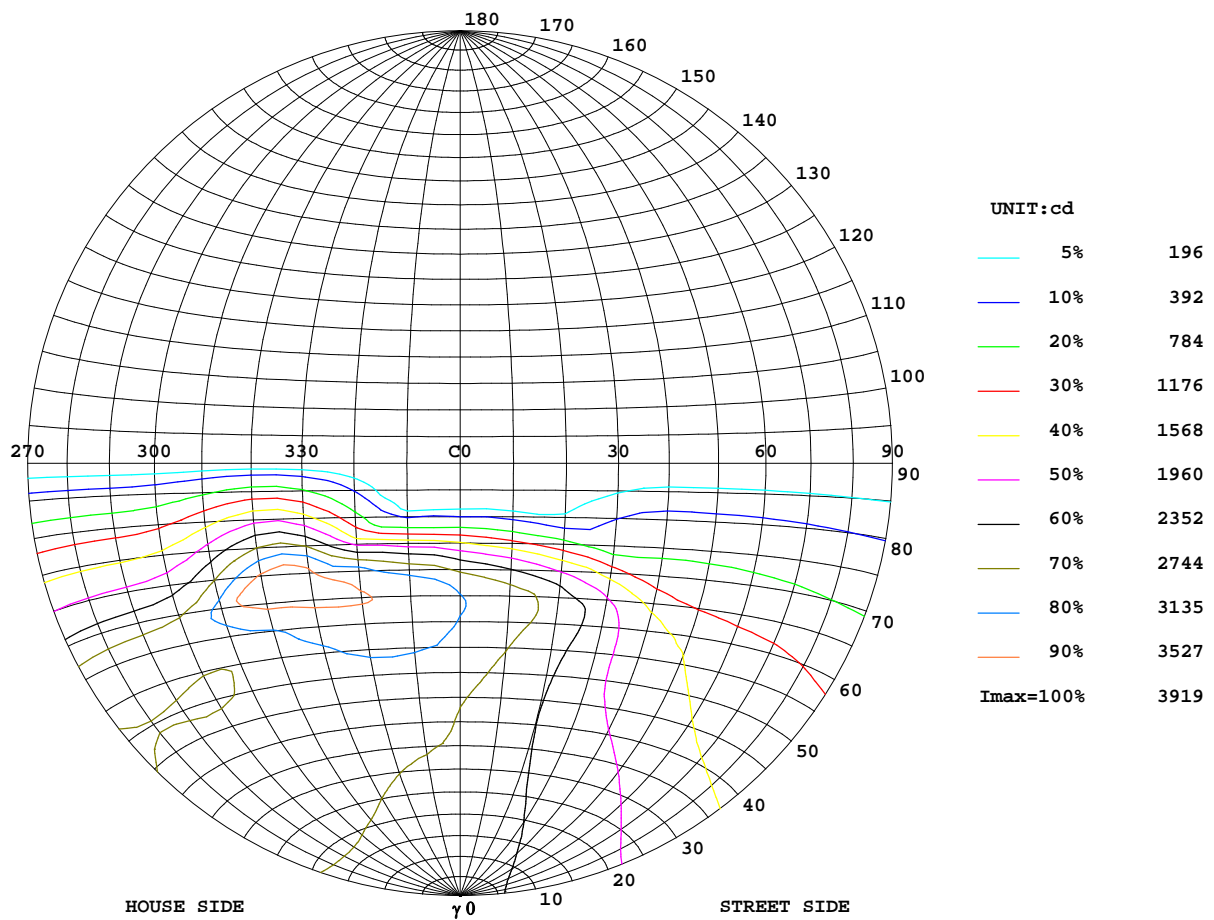
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 Remarks:

## ISOCANDELA DIAGRAM

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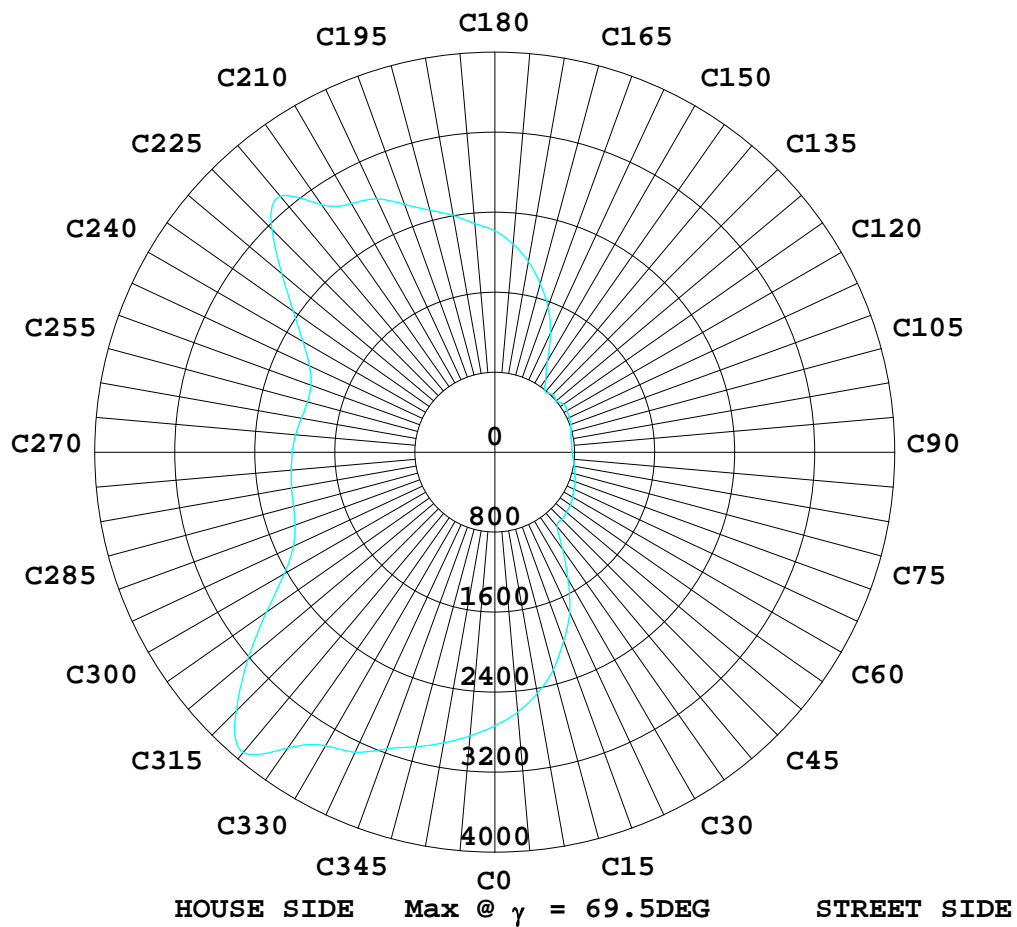
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Remarks:



## 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	27.4	29.1	27.6	29.3	29.5	22.5	24.2	22.7	24.4	24.6
3H	30.4	32.0	30.8	32.3	32.5	24.2	25.8	24.5	26.1	26.3
4H	31.2	32.8	31.6	33.0	33.3	25.0	26.5	25.3	26.7	27.0
6H	31.4	32.8	31.7	33.1	33.4	25.6	27.0	25.9	27.3	27.6
8H	31.3	32.7	31.7	33.0	33.3	25.8	27.2	26.1	27.5	27.8
12H	31.3	32.6	31.7	32.9	33.3	25.9	27.3	26.3	27.6	27.9
4H 2H	27.5	29.1	27.9	29.3	29.6	23.8	25.3	24.1	25.6	25.9
3H	30.7	32.0	31.0	32.3	32.6	25.6	26.9	25.9	27.2	27.5
4H	31.5	32.7	31.9	33.1	33.4	26.4	27.6	26.8	27.9	28.3
6H	31.7	32.8	32.1	33.1	33.5	27.1	28.2	27.5	28.5	28.9
8H	31.6	32.7	32.1	33.1	33.4	27.3	28.4	27.8	28.7	29.1
12H	31.6	32.6	32.0	32.9	33.4	27.5	28.5	28.0	28.9	29.3
8H 4H	31.5	32.5	31.9	32.9	33.3	26.9	27.9	27.3	28.3	28.7
6H	31.7	32.6	32.2	33.0	33.4	27.8	28.6	28.2	29.0	29.5
8H	31.7	32.5	32.2	32.9	33.4	28.2	28.9	28.6	29.4	29.8
12H	31.7	32.4	32.2	32.8	33.3	28.5	29.1	29.0	29.6	30.1
12H 4H	31.5	32.4	31.9	32.8	33.2	26.9	27.9	27.3	28.3	28.7
6H	31.7	32.5	32.2	33.0	33.4	27.9	28.7	28.3	29.1	29.5
8H	31.8	32.4	32.3	32.9	33.4	28.3	29.0	28.8	29.4	29.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.0 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.1					+ 0.2 / - 0.3				
2.0H	+ 0.7 / - 0.8					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 11150 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.4)

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