

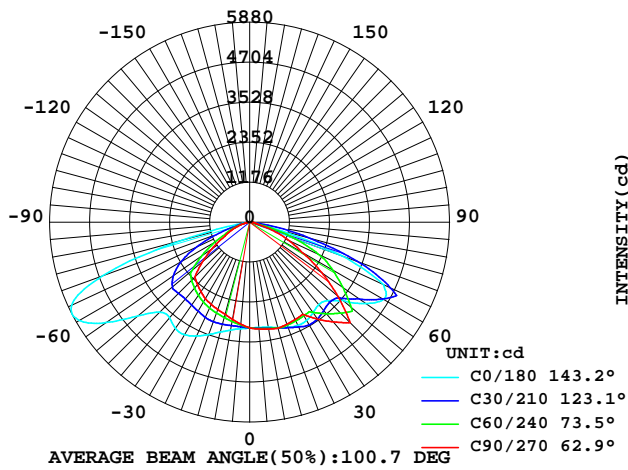
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

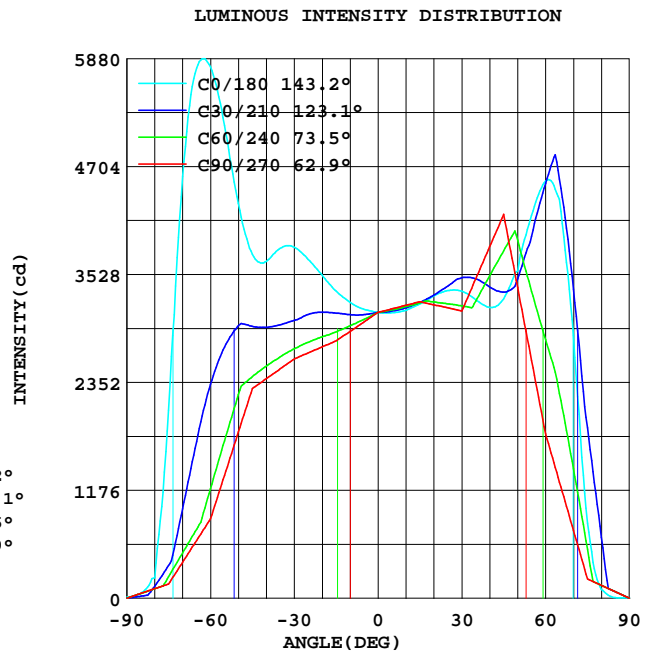
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	6343	Effictive Flux(lm):	12722.0
NOMINAL POWER(W):	88	MAXIMUM(C, γ):	350, 64.5	EEI	0.095
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.6
NOMINAL FLUX(lm):	13032.8	η street_up(%):	0.0	Current(A)	0.412
TEST FLUX(lm):	13033	η street_down(%):	39.8	Power(W)	88.75
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.979
TOTAL FLUX(lm):	13033	η house_down(%):	60.2	EEFICIENCY(lm/W)	146.8

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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SPECIFICATION:	DIMENSION:	SERIAL No.:

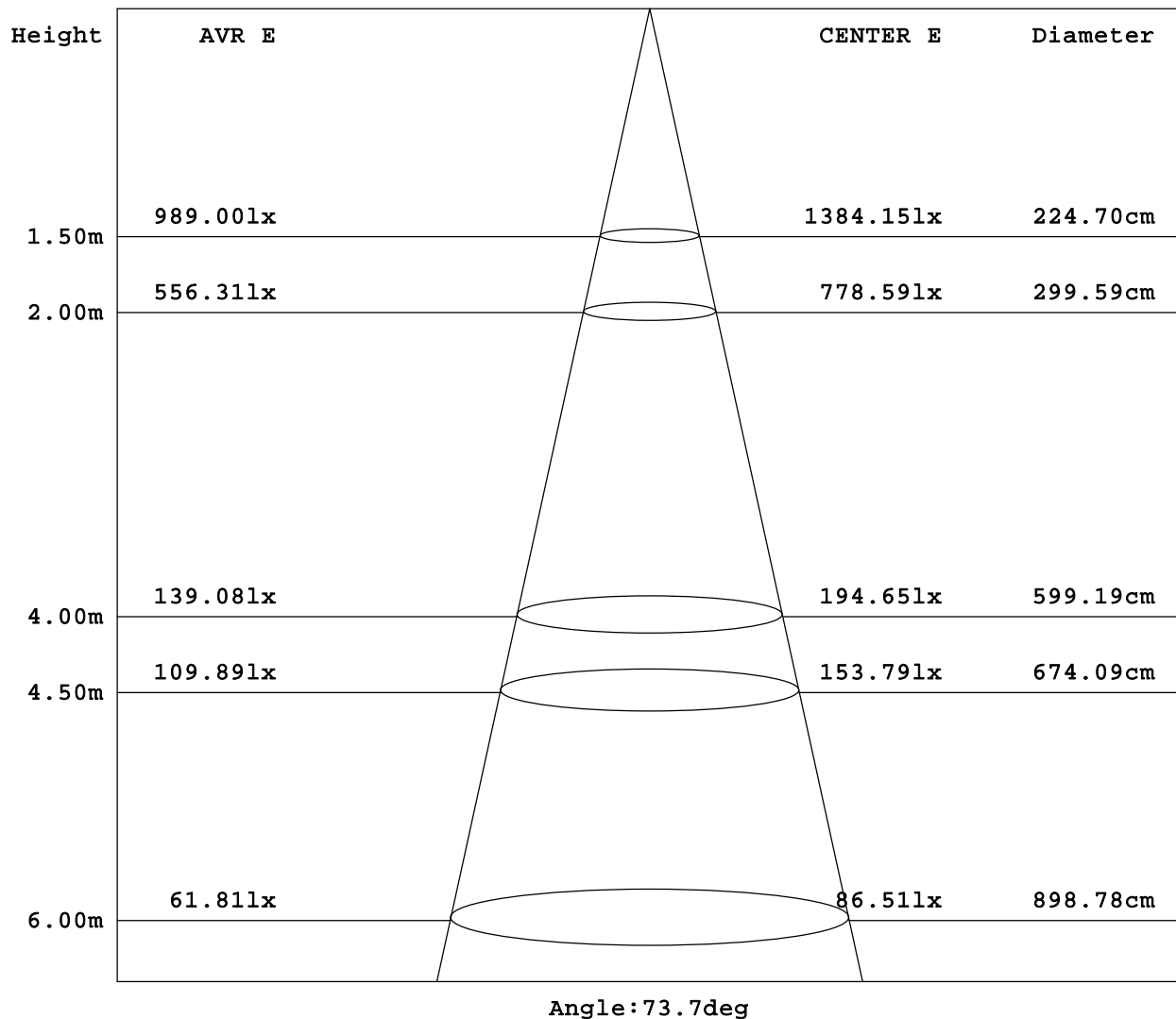
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

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NAME:	TYPE:	WEIGHT:
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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	3148	3063	3011	3034	3112	3136	3153	3160	0- 5	74.22	74.22
10.0	3223	3023	2908	2962	3137	3171	3192	3213	5- 10	221.7	295.9
15.0	3347	2996	2805	2892	3205	3221	3231	3273	10- 15	368.7	664.7
20.0	3521	2956	2739	2811	3295	3280	3198	3328	15- 20	514.6	1179
25.0	3693	2913	2674	2752	3352	3298	3164	3360	20- 25	657.1	1836
30.0	3825	2861	2608	2701	3345	3295	3130	3395	25- 30	792.7	2629
35.0	3812	2796	2501	2652	3253	3267	3481	3409	30- 35	922.2	3552
40.0	3671	2727	2393	2594	3169	3271	3831	3425	35- 40	1049	4601
45.0	3748	2613	2285	2427	3264	3508	4182	3733	40- 45	1176	5777
50.0	4303	2461	1812	2215	3566	3771	3385	4063	45- 50	1292	7069
55.0	5147	2239	1339	1942	4173	4043	2588	4351	50- 55	1350	8419
60.0	5789	1671	865.1	1419	4545	3662	1792	3474	55- 60	1352	9771
65.0	5777	1066	628.9	881.4	4346	3231	1265	2526	60- 65	1269	11039
70.0	4595	588.4	392.7	475.4	2863	2425	738.5	1625	65- 70	1050	12090
75.0	2050	314.3	156.5	261.7	817.8	1212	211.9	838.3	70- 75	647.1	12737
80.0	223.6	76.92	104.7	78.20	97.24	140.2	141.4	126.5	75- 80	228.9	12966
85.0	50.93	38.25	52.84	39.15	7.386	70.34	71.00	63.09	80- 85	54.28	13020
90.0	14.11	1.102	0.992	1.543	5.733	1.212	0.551	0.661	85- 90	12.82	13033
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	

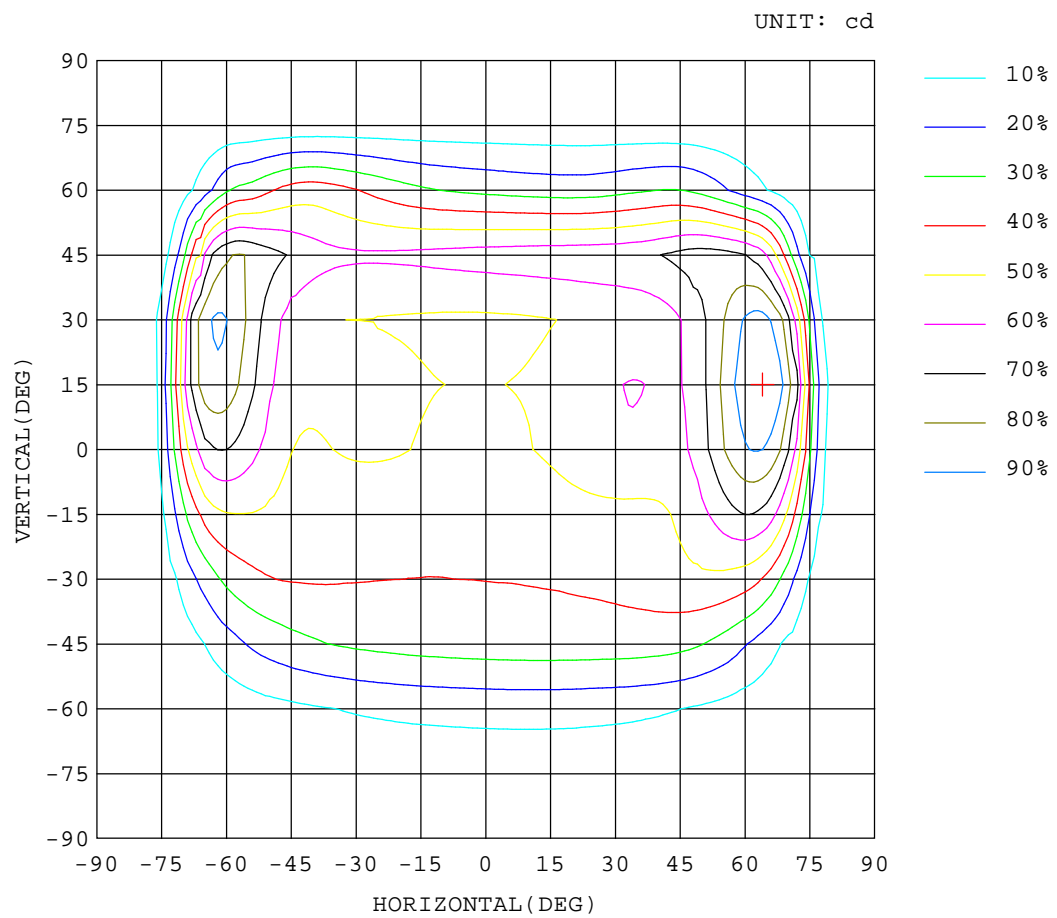
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ISOCANDELA DIAGRAM

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

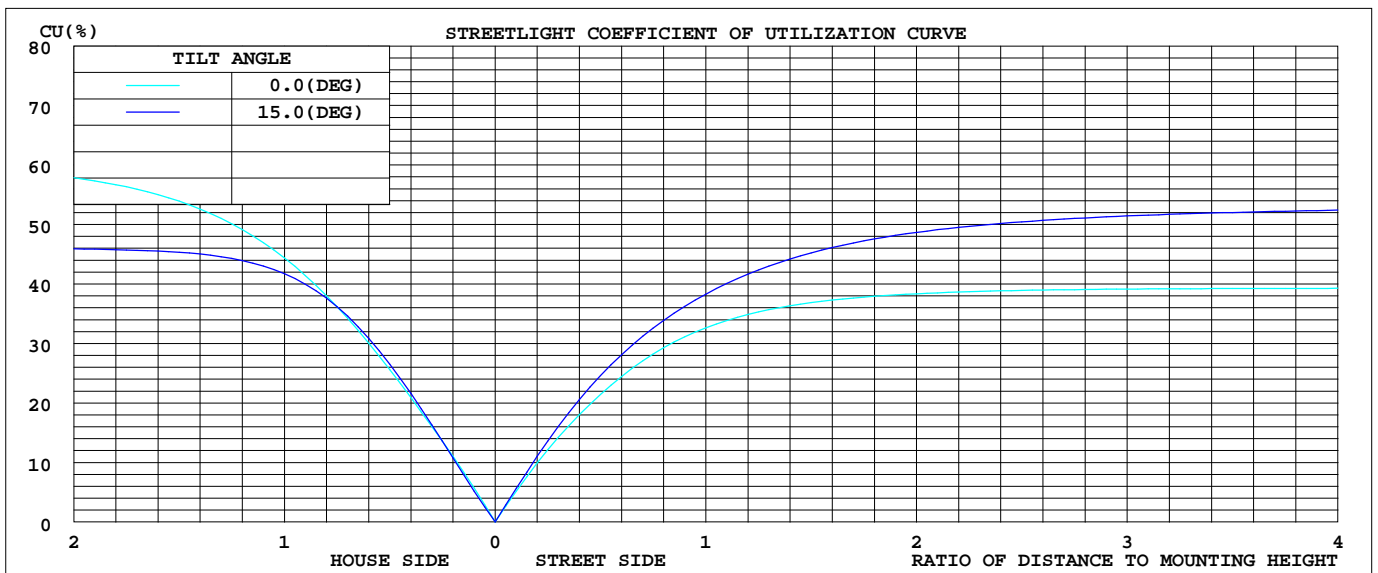
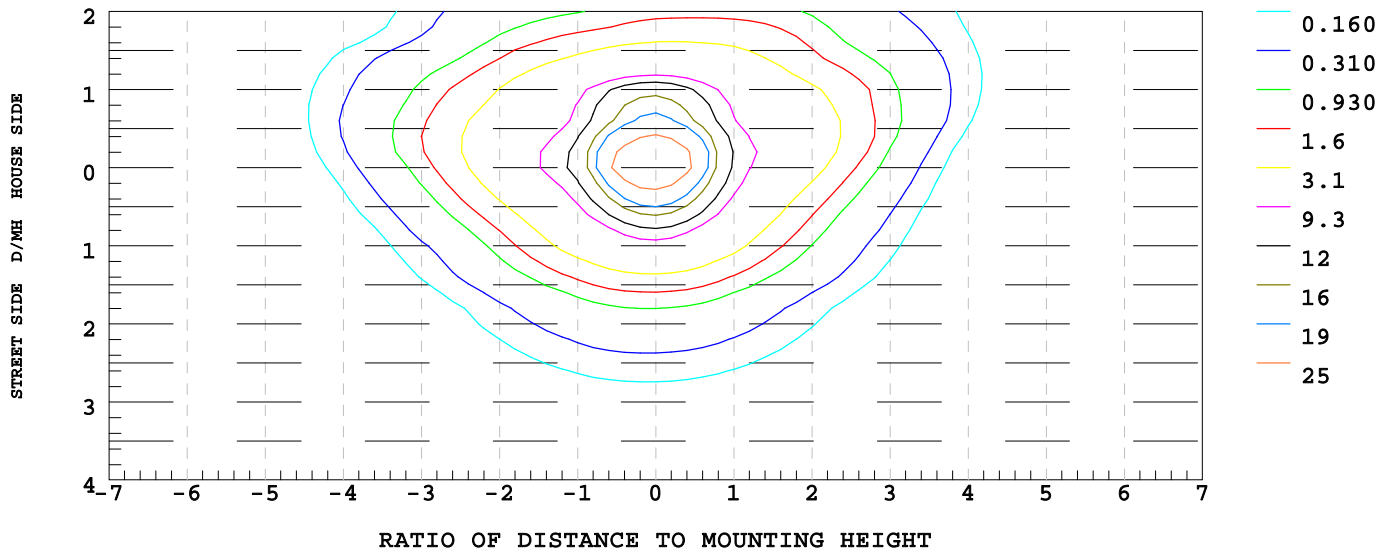
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ISOLUX DIAGRAM

Report number:

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ILLUMINANCE AT MH=10 m,Enadir = 31.14 lx



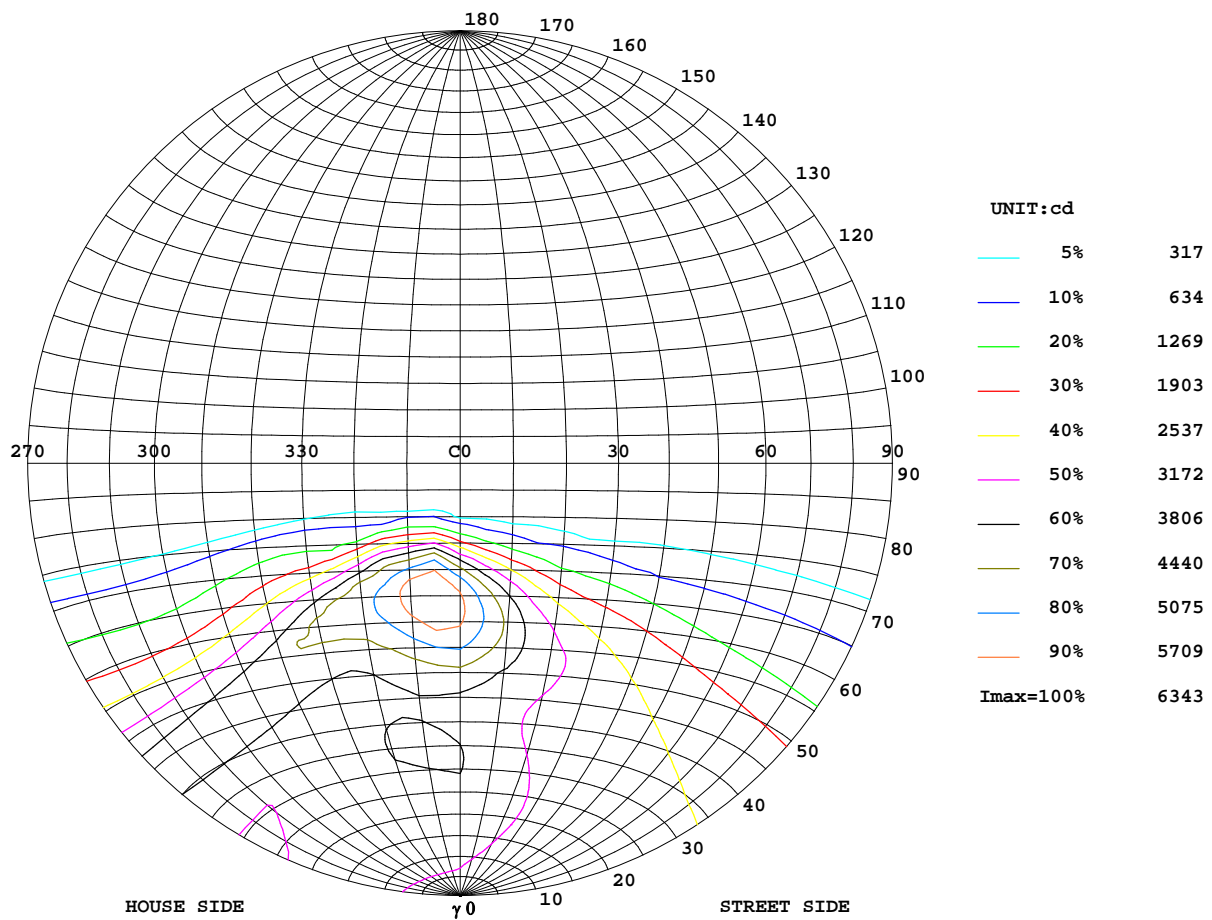
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ISOCANDELA DIAGRAM

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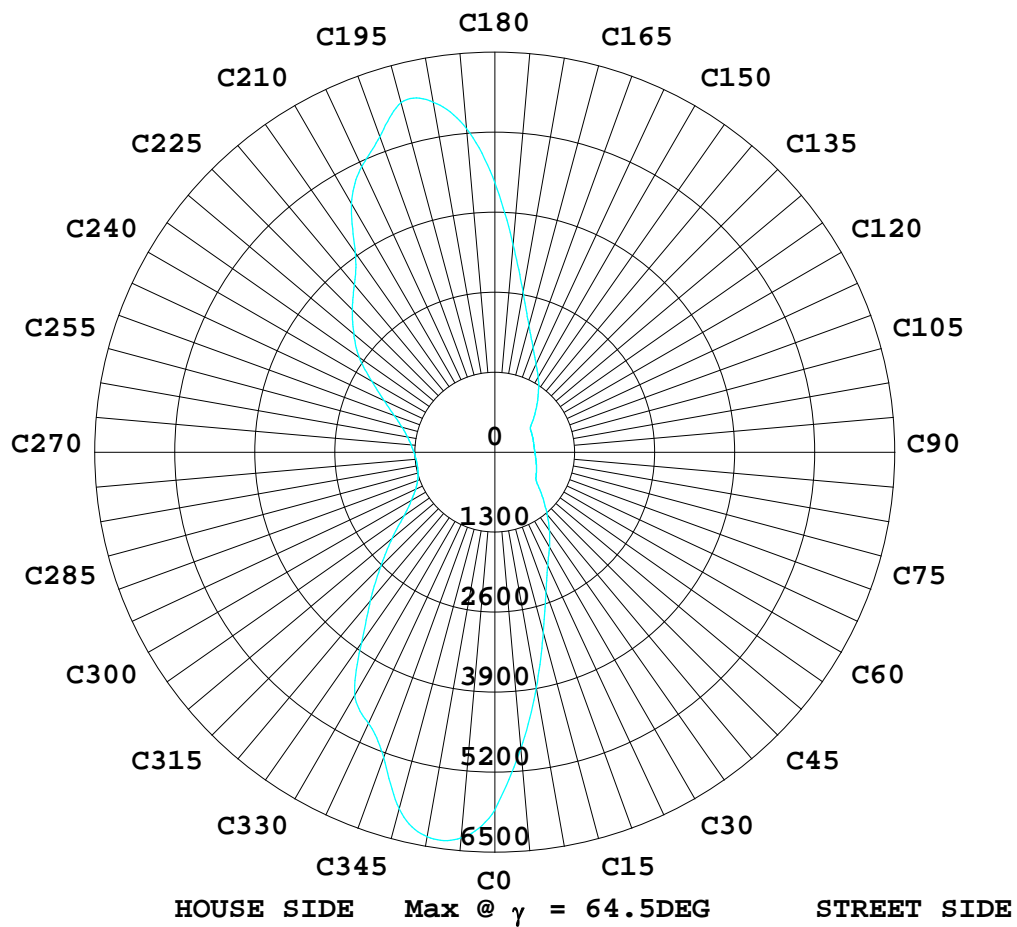
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Uncorrected UGR Table

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	29.1	30.7	29.4	30.9	31.1	22.6	24.2	22.8	24.4	24.6
3H	31.8	33.3	32.1	33.5	33.7	23.0	24.5	23.3	24.8	25.0
4H	32.2	33.7	32.6	33.9	34.2	23.0	24.5	23.4	24.7	25.0
6H	32.2	33.6	32.6	33.9	34.2	23.0	24.4	23.3	24.6	24.9
8H	32.2	33.5	32.5	33.8	34.1	23.0	24.3	23.3	24.6	24.9
12H	32.1	33.4	32.5	33.7	34.0	23.0	24.2	23.3	24.5	24.8
4H 2H	29.0	30.4	29.3	30.7	30.9	23.6	25.0	23.9	25.2	25.5
3H	31.6	32.9	32.0	33.2	33.5	24.0	25.3	24.4	25.6	25.9
4H	32.1	33.3	32.5	33.6	33.9	24.1	25.2	24.5	25.6	25.9
6H	32.2	33.2	32.6	33.5	33.9	24.1	25.1	24.5	25.5	25.8
8H	32.1	33.1	32.5	33.4	33.8	24.1	25.1	24.5	25.4	25.8
12H	32.1	32.9	32.5	33.3	33.7	24.1	25.0	24.5	25.4	25.8
8H 4H	32.0	32.9	32.4	33.3	33.7	24.3	25.2	24.7	25.6	26.0
6H	32.1	32.8	32.5	33.2	33.7	24.3	25.1	24.8	25.5	25.9
8H	32.0	32.7	32.5	33.1	33.6	24.3	25.0	24.8	25.5	25.9
12H	32.0	32.6	32.5	33.0	33.5	24.4	25.0	24.9	25.4	25.9
12H 4H	32.0	32.8	32.4	33.2	33.6	24.2	25.1	24.7	25.5	25.9
6H	32.0	32.7	32.5	33.1	33.6	24.3	25.0	24.8	25.4	25.9
8H	32.0	32.6	32.5	33.0	33.5	24.3	24.9	24.8	25.4	25.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 0.7					+ 0.4 / - 0.6				
1.5H	+ 2.0 / - 1.9					+ 0.5 / - 0.8				
2.0H	+ 3.2 / - 3.3					+ 1.1 / - 2.3				

CIE Pub.117 Corrected 13033 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.9)

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