

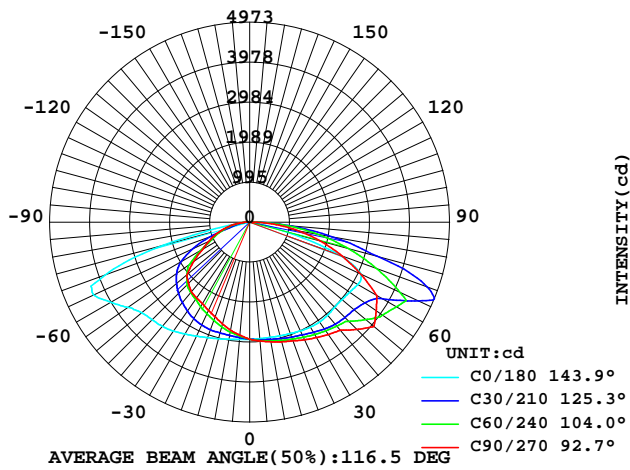
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

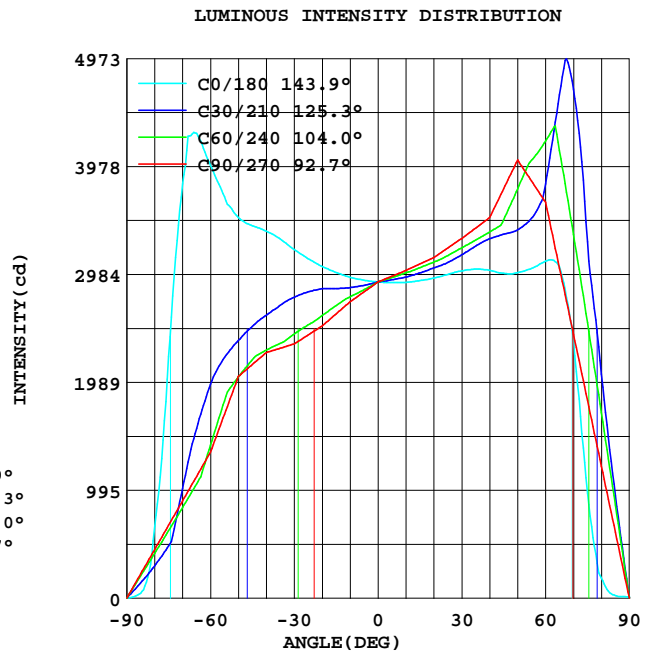
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	5498	Effective Flux(lm):	13993.2
NOMINAL POWER(W):	90	MAXIMUM(C, γ):	335, 69.5	EEI	0.088
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.5
NOMINAL FLUX(lm):	14224.1	η street_up(%):	0.0	Current(A)	0.417
TEST FLUX(lm):	14224	η street_down(%):	35.1	Power(W)	89.88
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.980
TOTAL FLUX(lm):	14224	η house_down(%):	64.9	EEFICIENCY(lm/W)	158.2

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:

Color Temperature Data List

Report number:

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

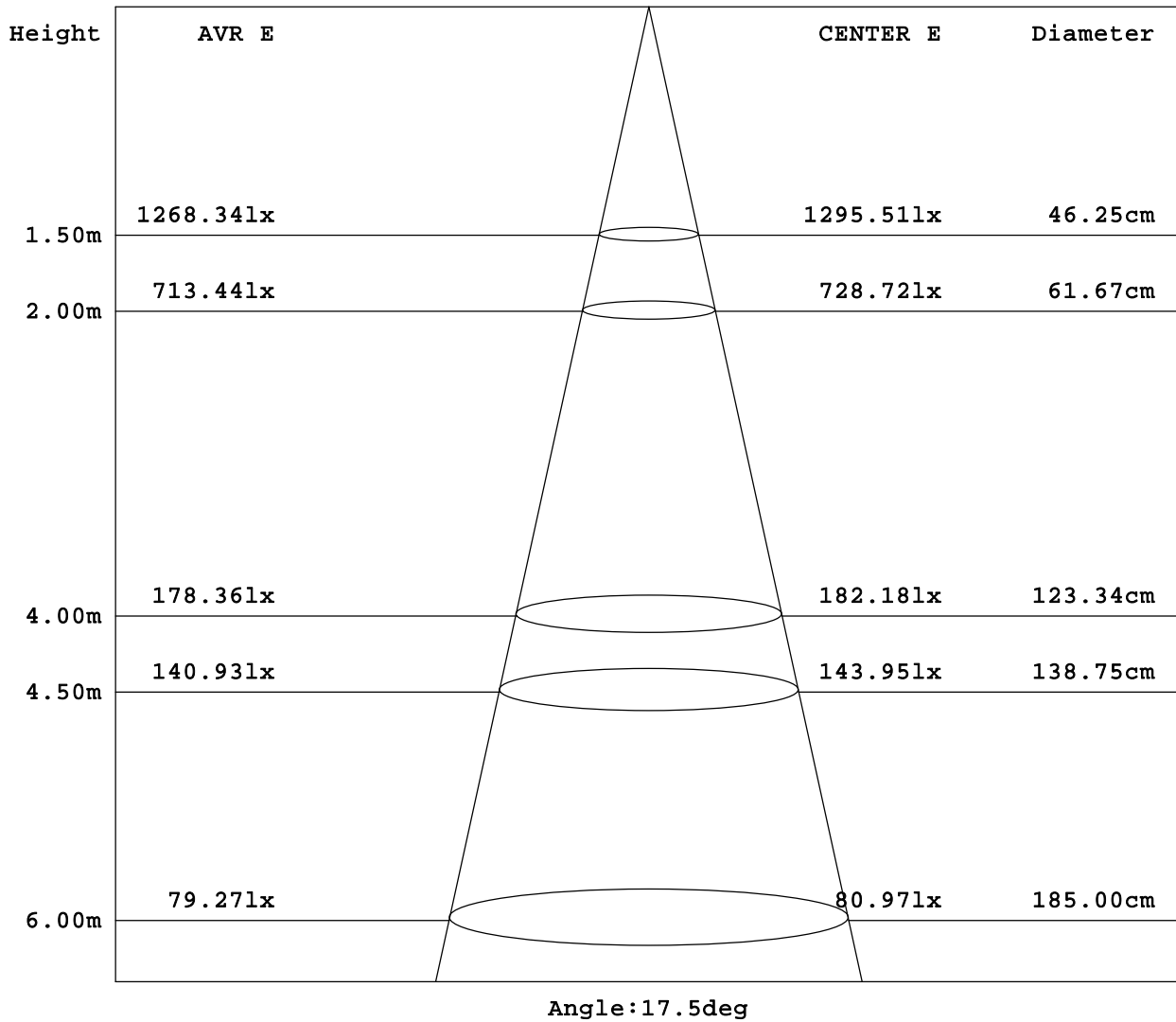
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Temperature:25.3DEG
Operators:
Test Date:2023年06月02日

Test Set: 5.0deg/s B-Beta (TYPE B)
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AVERAGE AND CENTER E Figure

Report number:

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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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Test Distance:10.500 m
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	2931	2862	2824	2844	2909	2946	2968	2963	0- 5	69.52	69.52
10.0	2958	2817	2733	2777	2910	2981	3021	3018	5- 10	207.6	277.1
15.0	3002	2774	2621	2707	2927	3023	3081	3080	10- 15	344.0	621.2
20.0	3059	2712	2510	2624	2950	3073	3141	3155	15- 20	478.0	1099
25.0	3129	2640	2427	2530	2985	3123	3228	3235	20- 25	609.4	1709
30.0	3212	2561	2344	2438	3017	3186	3315	3326	25- 30	738.5	2447
35.0	3310	2472	2305	2343	3033	3257	3412	3426	30- 35	863.6	3311
40.0	3383	2371	2265	2241	3022	3321	3508	3531	35- 40	983.6	4295
45.0	3432	2281	2155	2147	2994	3391	3773	3671	40- 45	1097	5392
50.0	3509	2167	2045	2033	3002	3458	4038	3828	45- 50	1208	6600
55.0	3699	1942	1696	1780	3039	3790	3844	4255	50- 55	1305	7905
60.0	3988	1654	1347	1472	3106	4162	3649	4655	55- 60	1367	9272
65.0	4284	1165	1123	1027	3057	4577	3041	4492	60- 65	1402	10674
70.0	3819	785.8	898.3	693.5	2379	4414	2433	4012	65- 70	1345	12019
75.0	2226	579.7	674.0	509.5	968.2	3398	1825	3093	70- 75	1076	13095
80.0	663.8	380.9	449.8	328.6	188.1	2303	1217	2104	75- 80	665.7	13761
85.0	46.96	190.1	225.5	161.9	24.25	1163	609.3	1064	80- 85	350.1	14111
90.0	5.402	2.315	1.323	2.425	13.45	2.205	1.433	1.323	85- 90	112.9	14224
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	

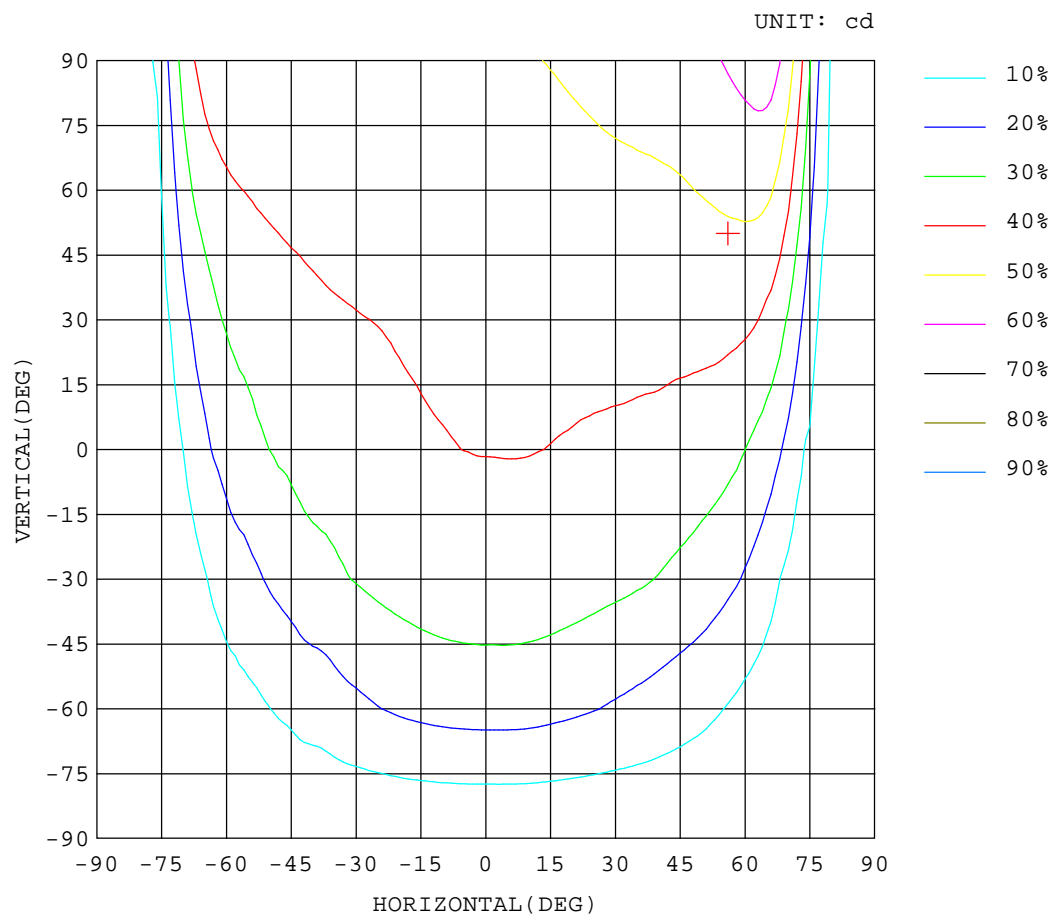
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ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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Temperature:25.3DEG
Operators:
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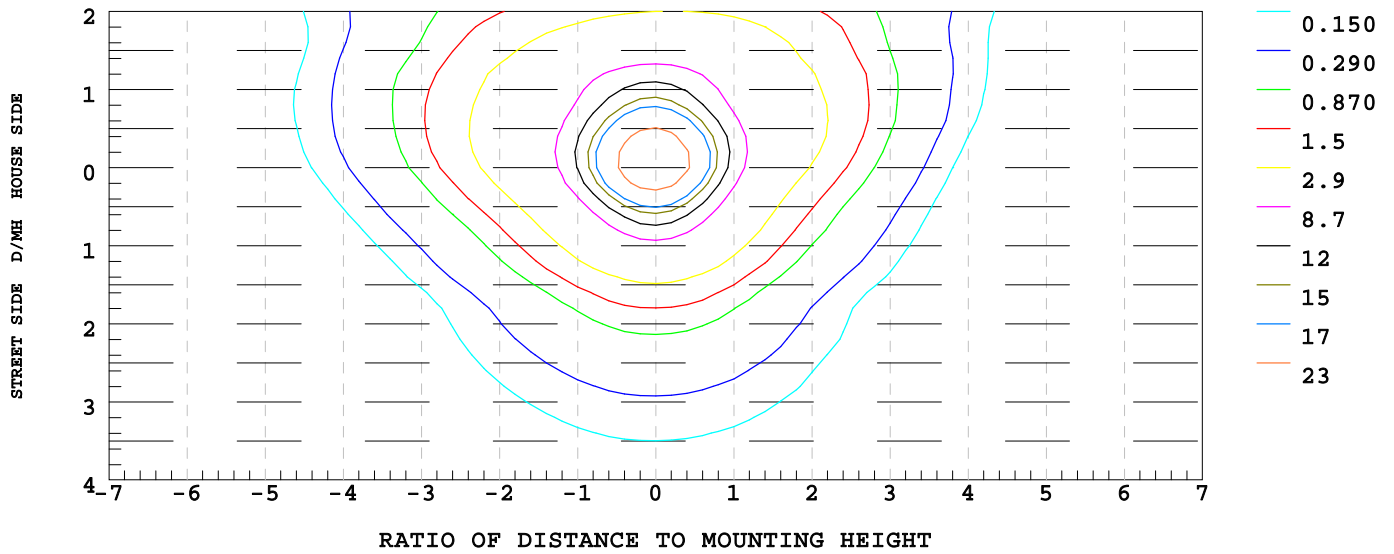
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
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ISOLUX DIAGRAM

Report number:

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ILLUMINANCE AT MH=10 m,Enadir = 29.15 lx



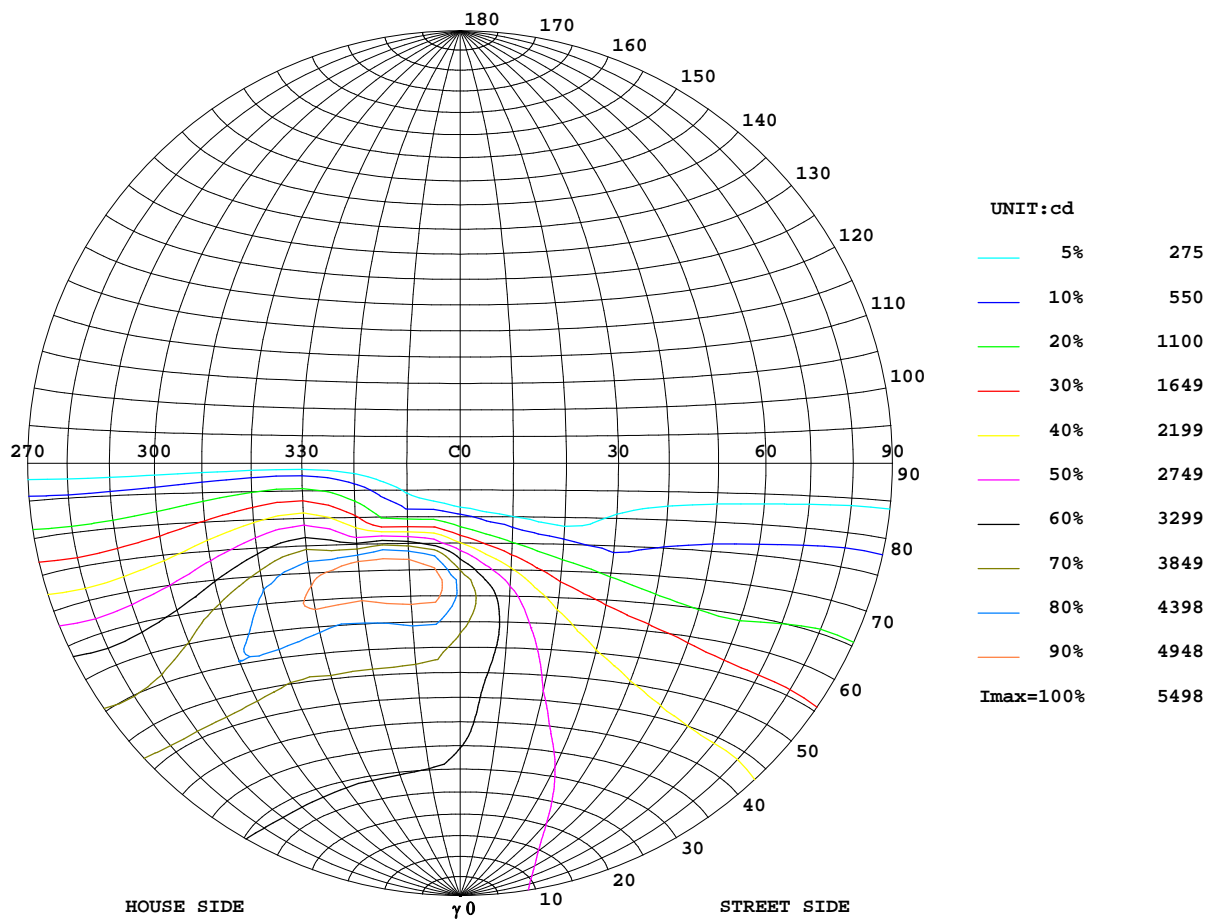
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ISOCANDELA DIAGRAM

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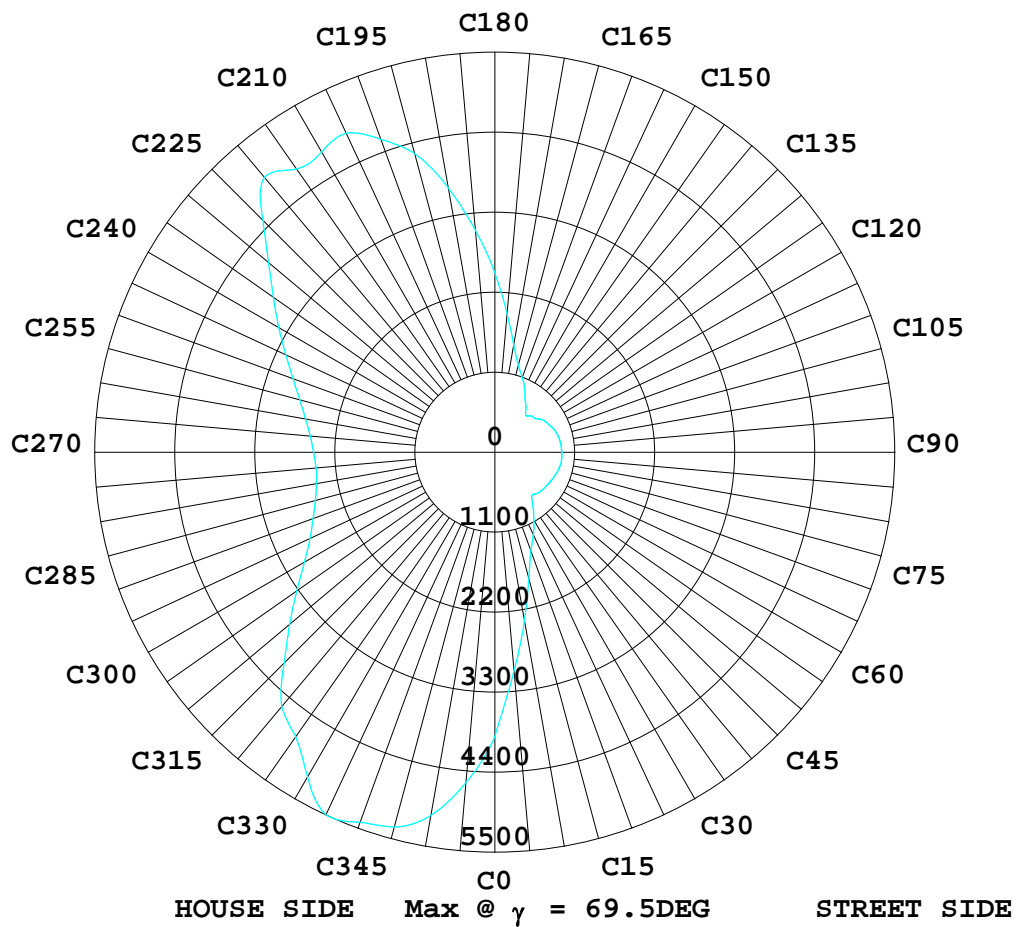
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Uncorrected UGR Table

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				
x = 2H y = 2H						Viewed endwise				
3H						27.0	28.7	27.3	28.9	29.1
4H						23.1	24.8	23.4	25.1	25.3
6H						24.6	26.2	24.9	26.4	26.7
8H						25.3	26.8	25.6	27.1	27.3
12H						25.8	27.3	26.2	27.6	27.9
2H						26.1	27.5	26.4	27.8	28.1
3H						26.2	27.6	26.6	27.9	28.2
4H						27.0	28.6	27.3	28.8	29.1
6H						23.8	25.4	24.2	25.6	25.9
8H						25.4	26.7	25.8	27.1	27.4
12H						26.2	27.4	26.6	27.8	28.1
2H						26.9	28.0	27.3	28.4	28.8
3H						27.2	28.2	27.6	28.6	29.0
4H						27.4	28.4	27.9	28.8	29.2
6H						30.7	31.7	31.1	32.1	32.5
8H						26.4	27.5	26.8	27.8	28.2
12H						27.3	28.2	27.8	28.6	29.0
2H						27.7	28.5	28.2	28.9	29.4
3H						28.1	28.8	28.6	29.2	29.7
4H						30.7	31.6	31.1	32.0	32.4
6H						26.4	27.4	26.9	27.8	28.2
8H						27.4	28.2	27.8	28.6	29.0
12H						27.8	28.5	28.3	29.0	29.4
Variations with the observer position at spacings:										
S = 1.0H		+ 0.7 / - 0.5				+ 0.1 / - 0.2				
1.5H		+ 1.5 / - 1.4				+ 0.3 / - 0.4				
2.0H		+ 2.2 / - 2.2				+ 0.3 / - 0.5				

CIE Pub.117 Corrected 14224 lm Total Lamp Luminous Flux.(8log(F/F0) = 9.2)

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