

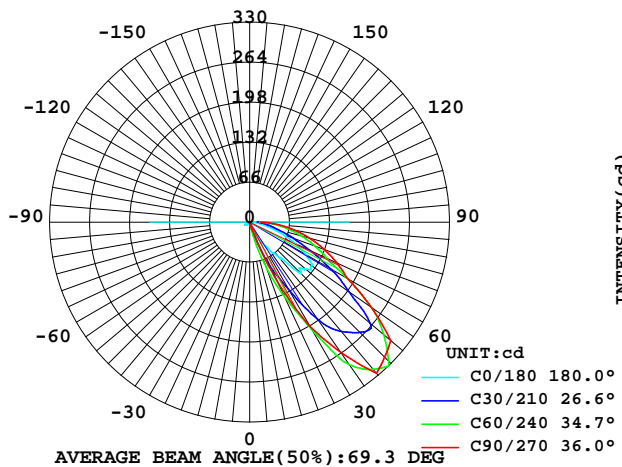
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

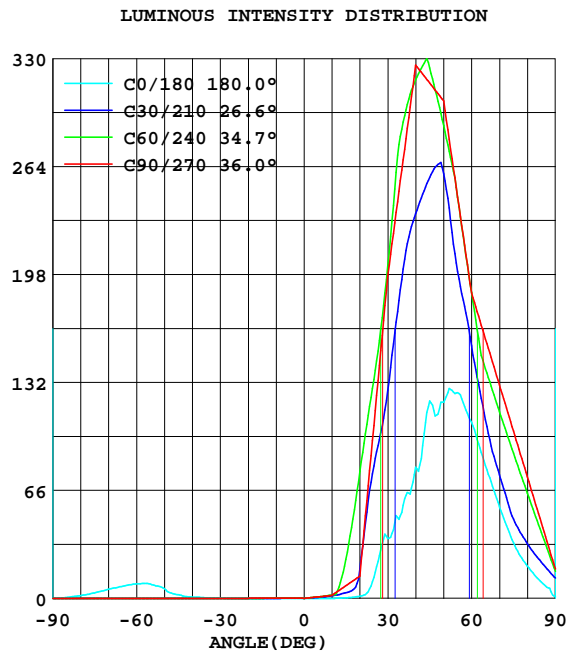
MANUFACTURER:	Address:	
NAME: 030658-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	339.5	Effective Flux(lm):	353.1
NOMINAL POWER(W):	10	MAXIMUM(C, γ):	260, 40.5	EEI	0.286
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	369.1	η street_up(%):	0.0	Current(A)	0.045
TEST FLUX(lm):	369.0	η street_down(%):	3.6	Power(W)	9.680
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.965
TOTAL FLUX(lm):	369.0	η house_down(%):	96.4	EEFICIENCY(lm/W)	38.1

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2021年05月13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.:

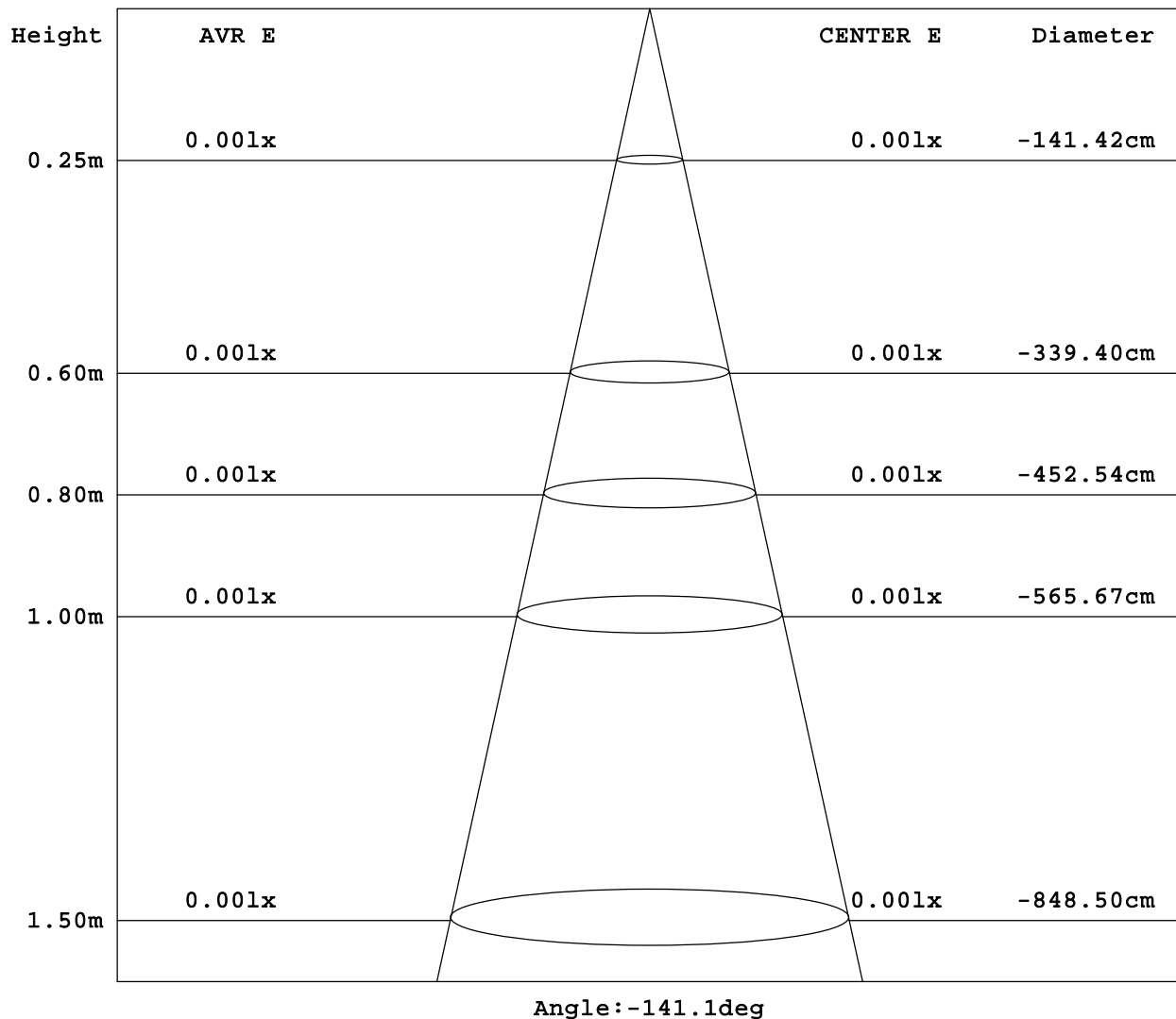
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Temperature:25.3DEG
Operators:
Test Date:2021年05月13日

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AVERAGE AND CENTER E Figure

Report number:

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 Temperature:25.3DEG
 Operators:
 Test Date:2021年05月13日

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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 030658-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	0	0.039	0.055	0.078	0	0.744	0.882	0.565	0- 5	0.005	0.005
10.0	0	0	0.110	0.235	0	1.892	1.764	0.940	5- 10	0.036	0.041
15.0	0	0	0.055	0.455	0.331	11.10	7.717	4.809	10- 15	0.212	0.253
20.0	0	0	0	0.368	1.212	54.48	13.67	30.92	15- 20	1.307	1.560
25.0	0	0	0	0.169	12.78	103.1	105.4	64.36	20- 25	5.207	6.768
30.0	0.110	0	0	0.126	36.38	162.9	197.2	101.3	25- 30	12.53	19.30
35.0	0.331	0	0	0.570	52.47	235.4	261.4	138.6	30- 35	21.96	41.26
40.0	0.772	0	0	0.936	80.15	293.7	325.6	174.4	35- 40	33.29	74.56
45.0	2.205	0	0	0.859	120.6	297.6	314.7	200.0	40- 45	42.84	117.4
50.0	5.953	0	0	0.637	119.7	289.8	303.8	214.6	45- 50	47.82	165.2
55.0	8.709	0	0	0.728	125.6	234.0	245.1	195.4	50- 55	48.07	213.3
60.0	8.820	0	0	0.697	107.4	177.2	186.4	167.6	55- 60	42.31	255.6
65.0	7.386	0	0	0.440	81.14	124.3	158.3	119.3	60- 65	34.25	289.8
70.0	5.512	0	0	0.200	55.89	88.36	130.2	84.26	65- 70	27.14	317.0
75.0	3.307	0	0	0.229	33.84	67.69	102.2	63.32	70- 75	20.88	337.9
80.0	1.653	0	0	0.161	19.73	48.25	74.12	44.26	75- 80	15.29	353.1
85.0	0.551	0	0	0.098	9.812	30.79	46.04	26.92	80- 85	10.33	363.5
90.0	0	0	0	0	0.882	13.89	17.97	10.36	85- 90	5.557	369.0
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	

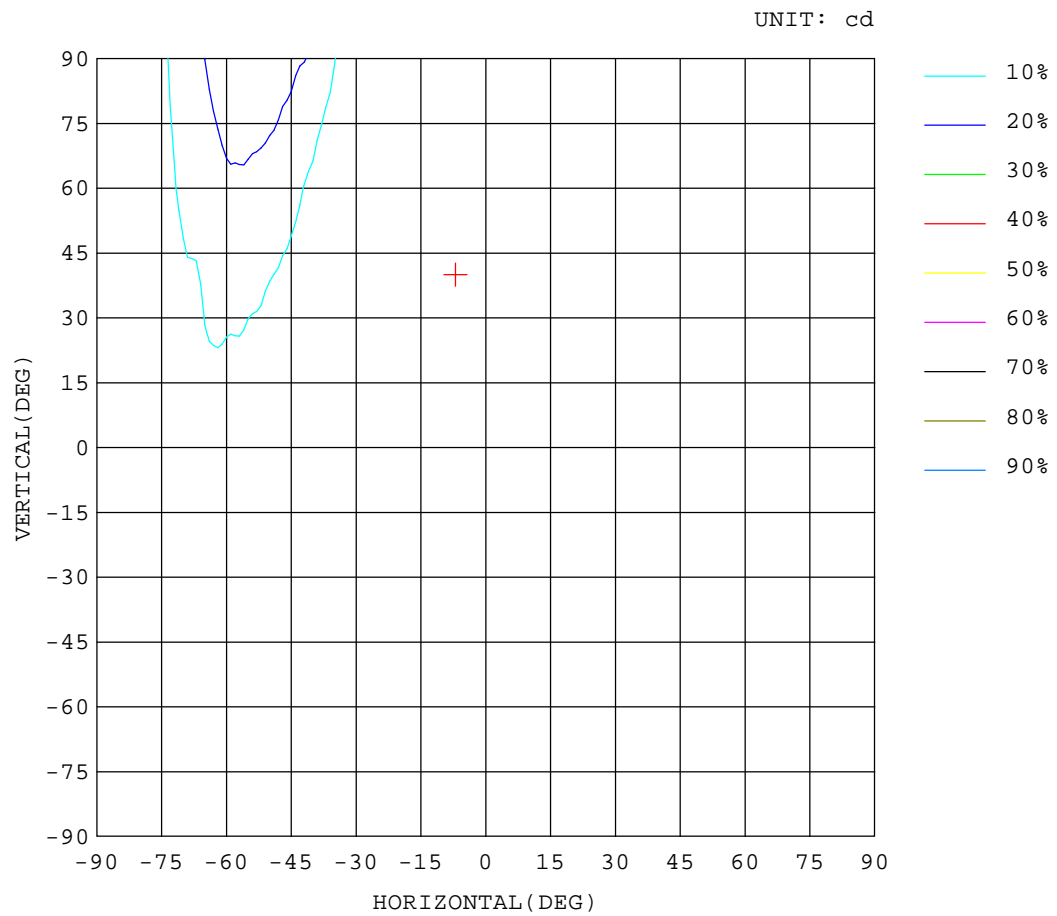
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ISOCANDELA DIAGRAM

Report number:

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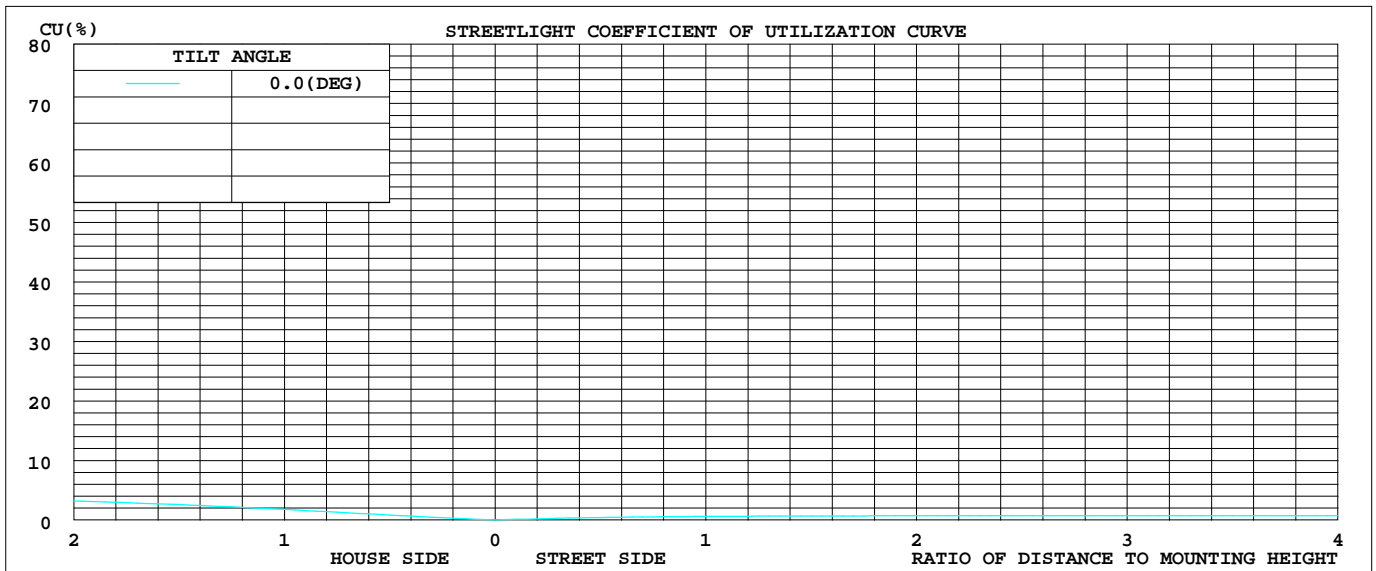
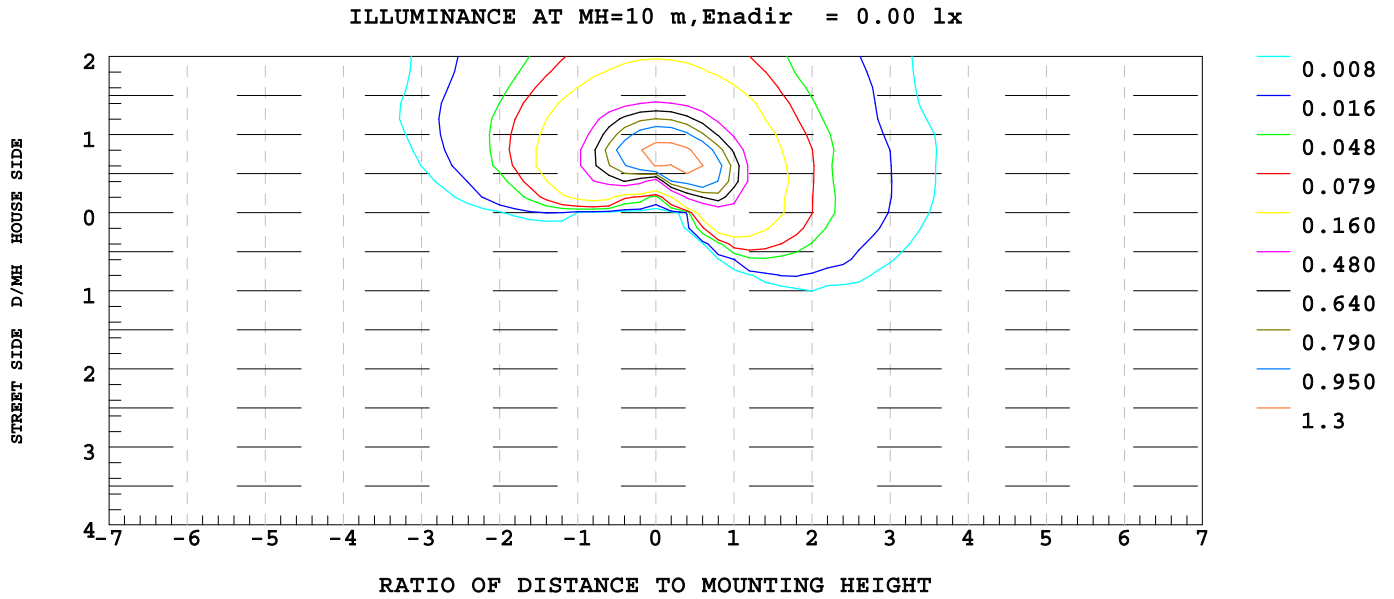
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ISOLUX DIAGRAM

Report number:

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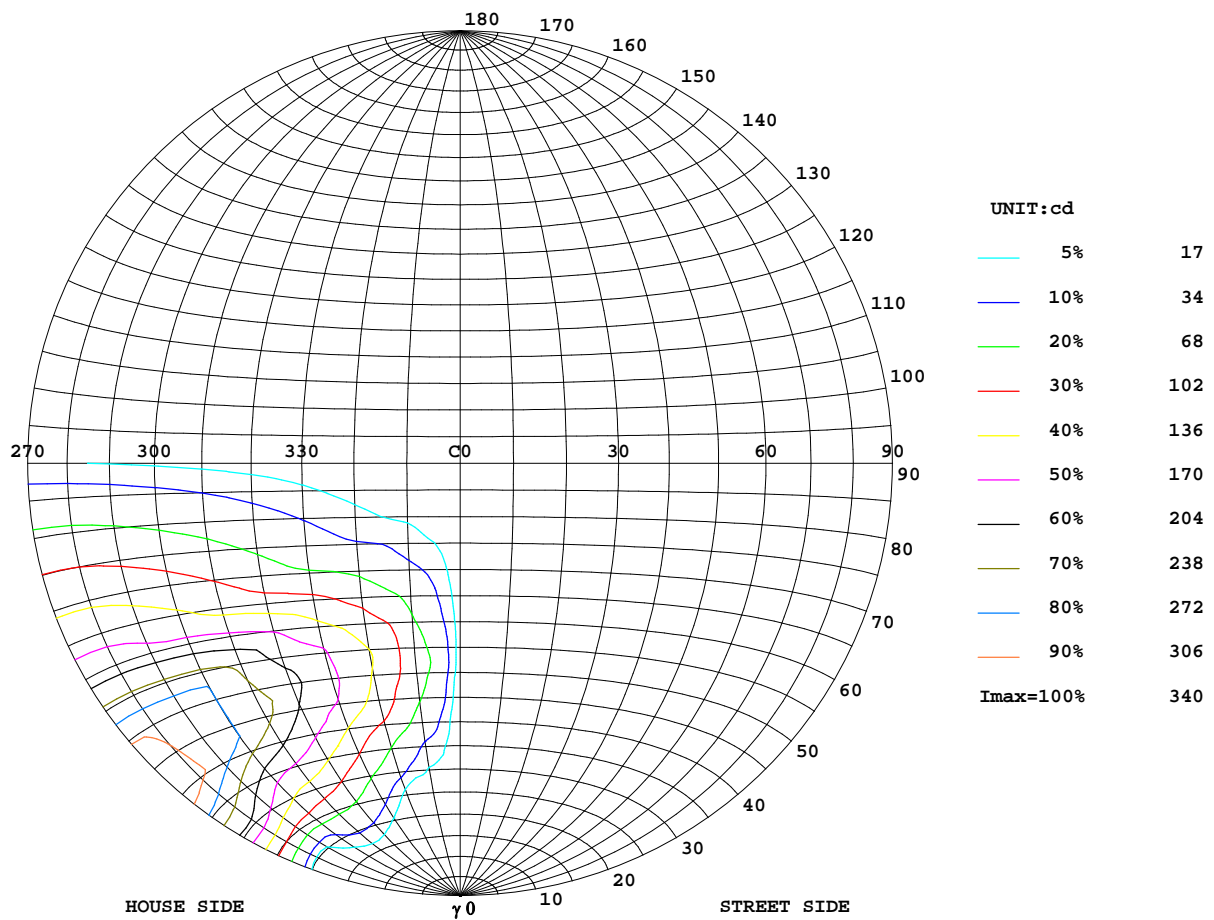
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ISOCANDELA DIAGRAM

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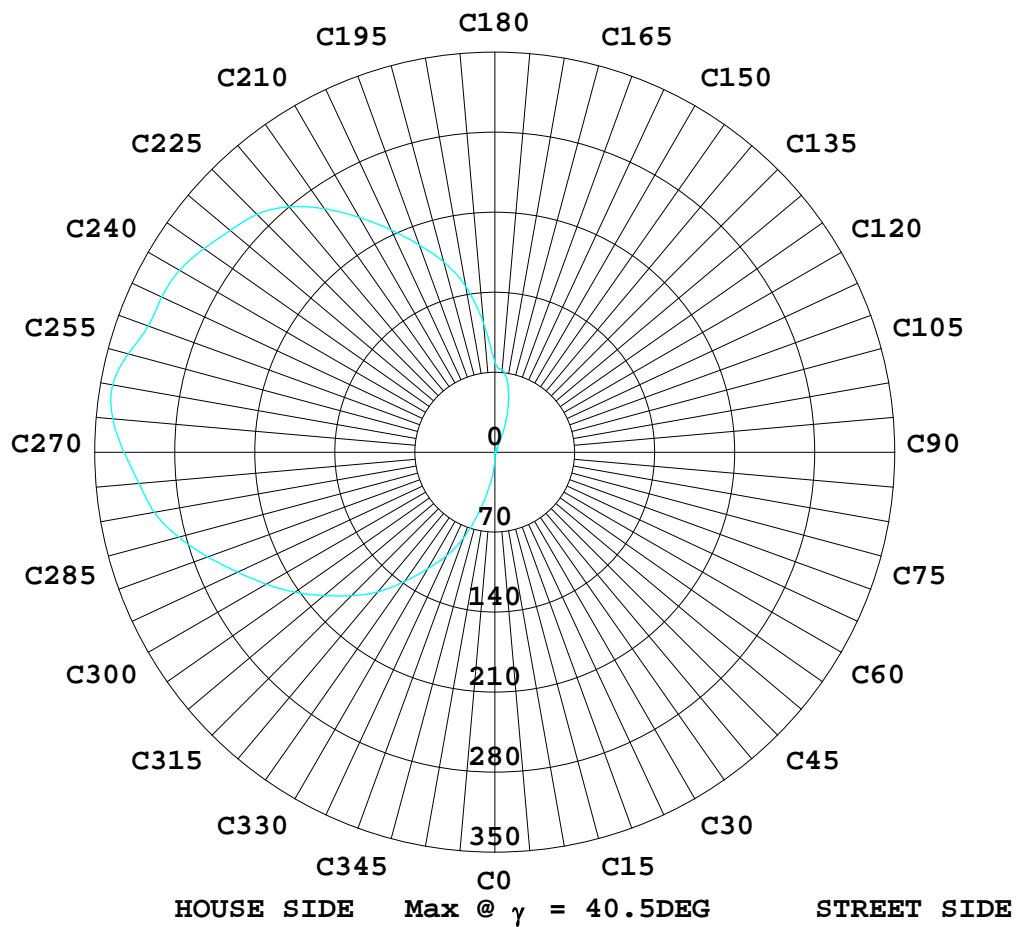
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Uncorrected UGR Table

Report number:

MANUFACTURER:						Address:				
NAME: 030658-30W						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	-13.6	-11.8	-13.3	-11.5	-11.3	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-9.6	-7.9	-9.3	-7.6	-7.4	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-8.2	-6.6	-7.8	-6.3	-6.0	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-7.3	-5.8	-7.0	-5.5	-5.2	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-7.0	-5.6	-6.7	-5.3	-5.0	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-6.8	-5.4	-6.5	-5.1	-4.8	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H 2H	-14.0	-12.4	-13.6	-12.1	-11.8	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-9.9	-8.5	-9.6	-8.2	-7.9	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-8.5	-7.2	-8.1	-6.9	-6.5	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-7.7	-6.5	-7.2	-6.1	-5.8	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-7.3	-6.3	-6.9	-5.9	-5.5	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-7.1	-6.2	-6.7	-5.8	-5.3	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H 4H	-8.6	-7.6	-8.2	-7.2	-6.8	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-7.8	-6.9	-7.3	-6.5	-6.0	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-7.5	-6.7	-7.0	-6.2	-5.8	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-7.2	-6.5	-6.8	-6.1	-5.6	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H 4H	-8.7	-7.7	-8.3	-7.3	-6.9	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-7.8	-7.0	-7.3	-6.6	-6.1	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-7.5	-6.8	-7.0	-6.3	-5.9	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S = 1.0H	+ 4.5 / -12.9					+ 0.0 / - 0.0				
1.5H	+ 5.9 / -20.4					+ 0.0 / - 0.0				
2.0H	+ 7.7 / -30.1					+ 0.0 / - 0.0				

CIE Pub.117 Corrected 369.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.5)

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