

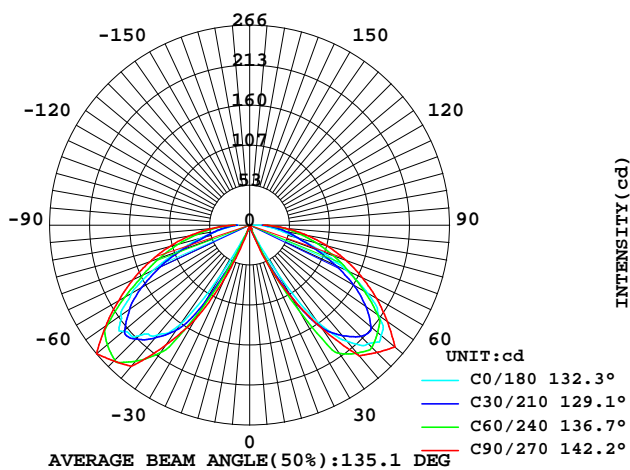
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

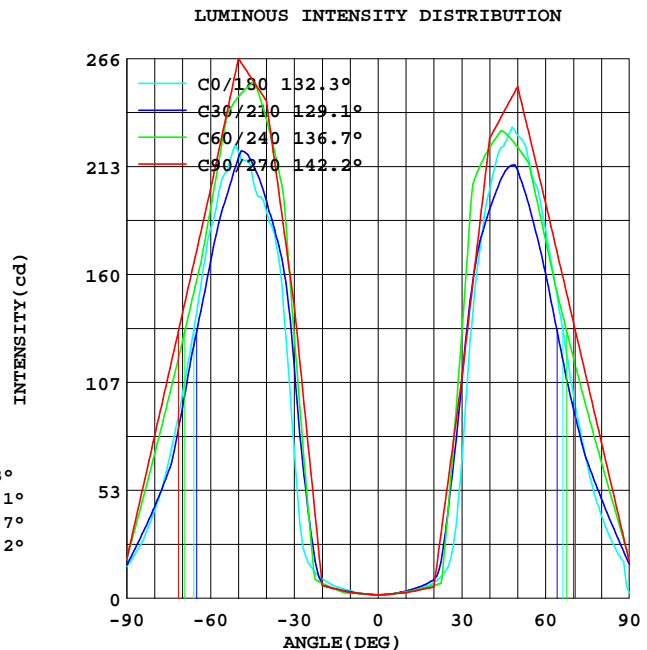
MANUFACTURER:	Address:	
NAME: 030658-30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	267.0	Effective Flux(lm):	760.3
NOMINAL POWER(W):	20	MAXIMUM(C, γ):	280, 50.5	EEI	0.327
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	771.2	η street_up(%):	0.0	Current(A)	0.094
TEST FLUX(lm):	771.1	η street_down(%):	50.8	Power(W)	20.13
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.967
TOTAL FLUX(lm):	771.1	η house_down(%):	49.2	EEFICIENCY(lm/W)	38.3

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:

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

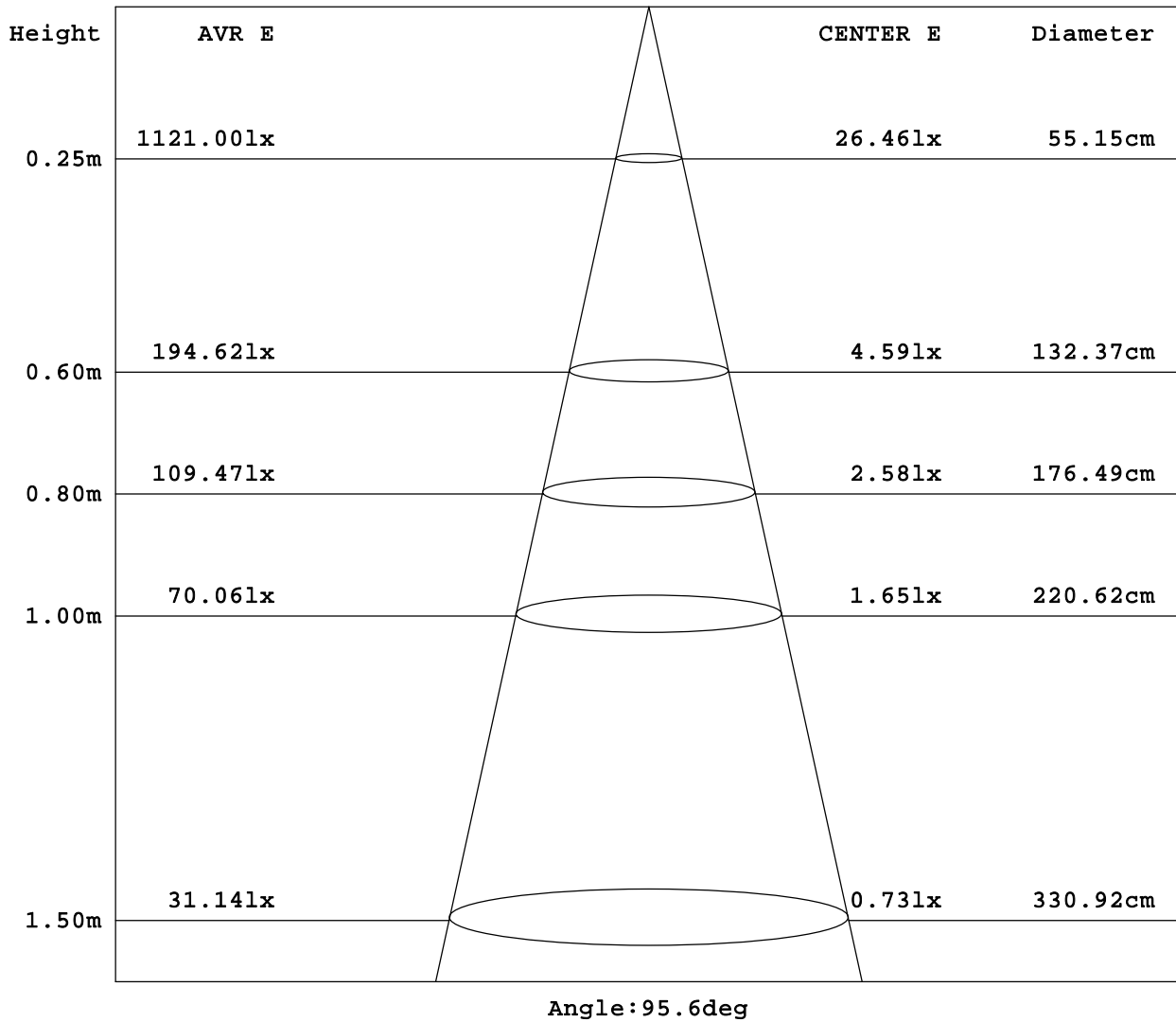
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2021年05月13日

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

AVERAGE AND CENTER E Figure

Report number:

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



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:

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	2.094	2.185	2.260	2.313	1.984	2.253	2.205	2.224	0- 5	0.048	0.048
10.0	3.638	2.737	2.866	3.616	3.087	3.534	2.756	2.894	5- 10	0.195	0.242
15.0	5.843	4.051	4.630	5.647	4.630	5.346	4.189	4.177	10- 15	0.479	0.721
20.0	9.702	7.926	6.394	8.678	7.827	7.858	5.622	7.805	15- 20	1.034	1.756
25.0	17.63	25.56	75.46	33.38	15.32	15.53	57.05	14.35	20- 25	4.177	5.933
30.0	73.75	125.1	144.5	142.3	67.25	113.7	108.4	91.67	25- 30	18.98	24.92
35.0	162.8	194.9	195.0	193.9	156.8	182.5	167.8	170.2	30- 35	44.20	69.12
40.0	190.9	222.8	245.5	220.7	201.5	210.0	227.1	205.2	35- 40	65.60	134.7
45.0	208.2	229.0	255.9	221.0	223.3	216.2	239.8	214.1	40- 45	81.97	216.7
50.0	220.5	231.9	266.3	218.4	228.4	218.5	252.5	224.0	45- 50	92.96	309.6
55.0	209.3	205.7	234.0	195.0	209.4	194.4	223.8	205.6	50- 55	96.97	406.6
60.0	182.4	175.0	201.7	168.3	181.6	165.9	195.1	177.9	55- 60	91.06	497.7
65.0	141.1	133.4	171.3	132.9	141.8	130.9	165.6	135.0	60- 65	79.28	576.9
70.0	101.4	100.8	140.9	102.9	100.6	102.1	136.0	101.2	65- 70	64.89	641.8
75.0	67.25	78.12	110.5	79.31	65.59	79.14	106.5	78.04	70- 75	50.64	692.5
80.0	43.54	57.19	80.18	57.41	40.79	57.80	77.02	56.66	75- 80	37.73	730.2
85.0	26.45	37.34	49.79	37.07	24.69	37.71	47.49	36.53	80- 85	26.04	756.3
90.0	15.76	18.19	19.40	17.30	2.535	18.08	17.97	17.08	85- 90	14.87	771.1
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	

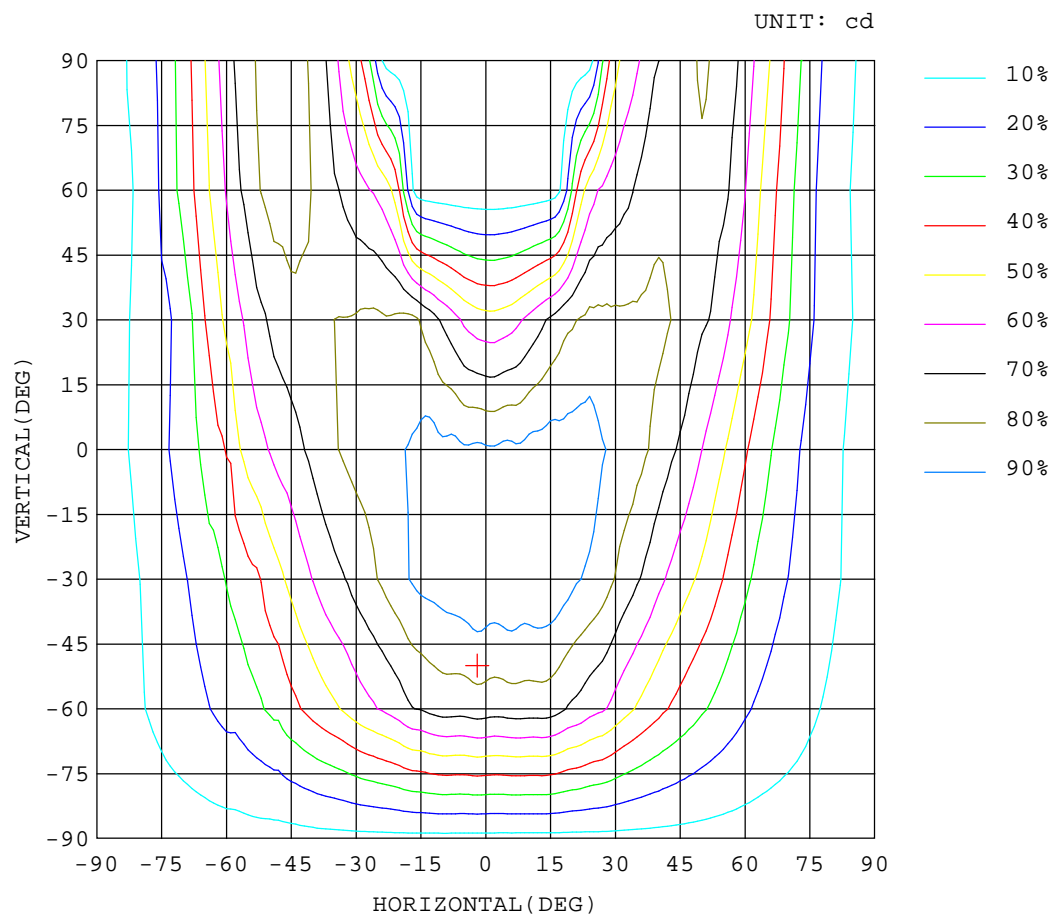
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2021年05月13日

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

ISOCANDELA DIAGRAM

Report number:

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



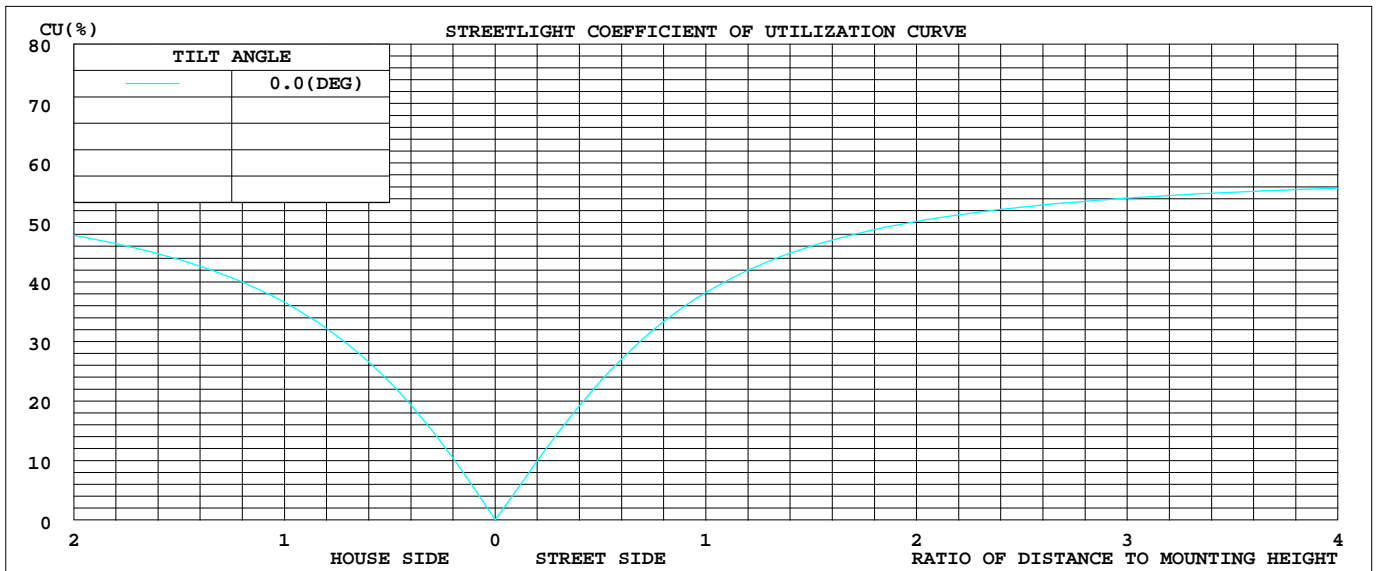
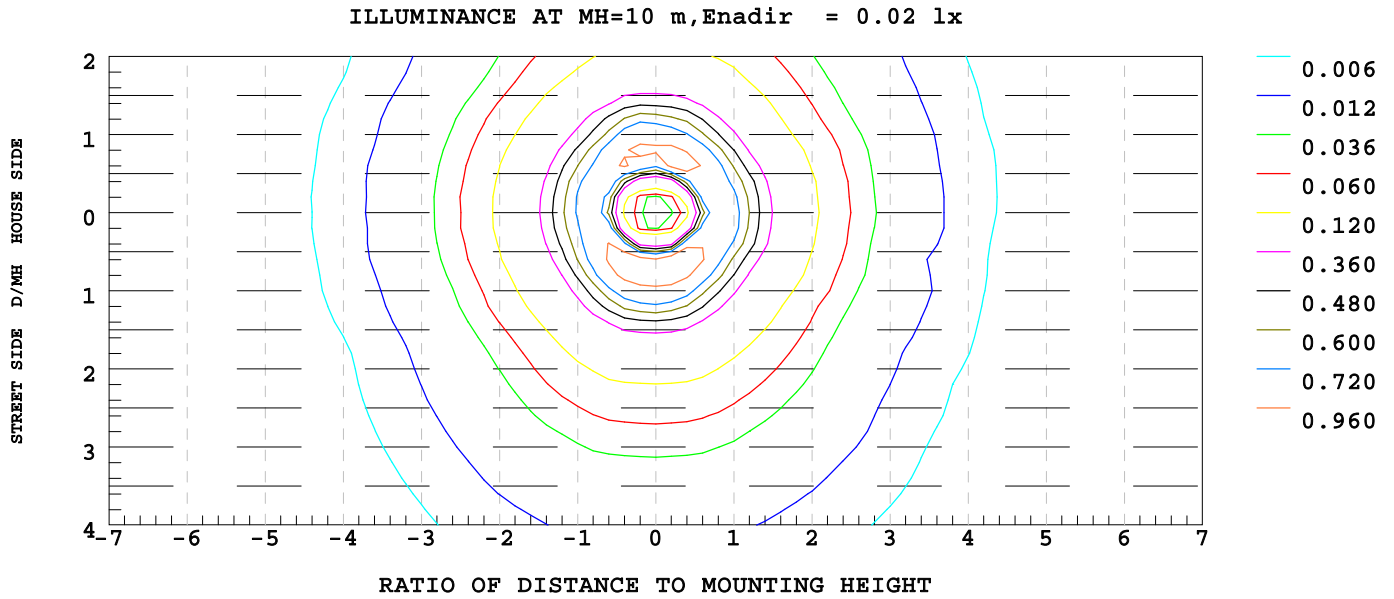
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2021年05月13日

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

ISOLUX DIAGRAM

Report number:

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



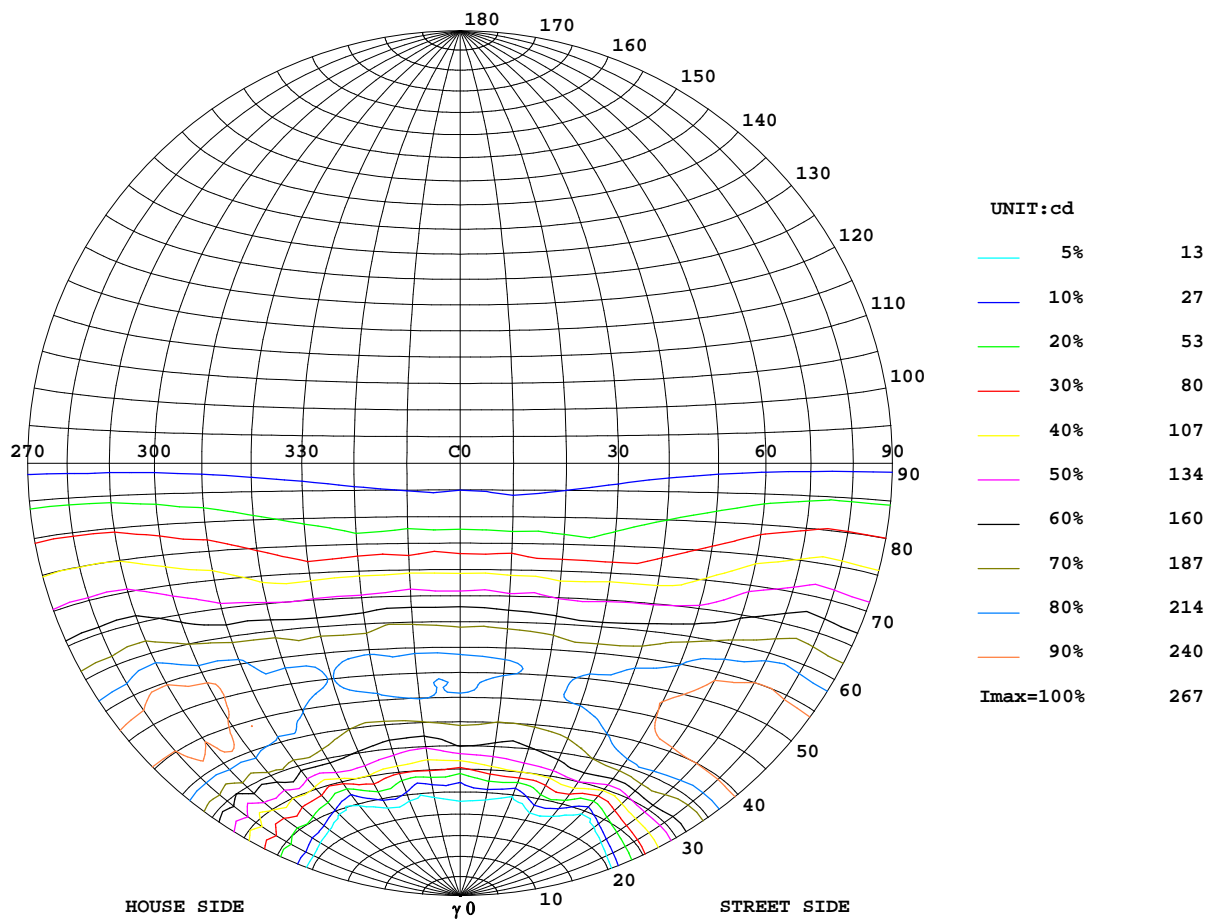
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2021年05月13日

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

ISOCANDELA DIAGRAM

Report number:

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



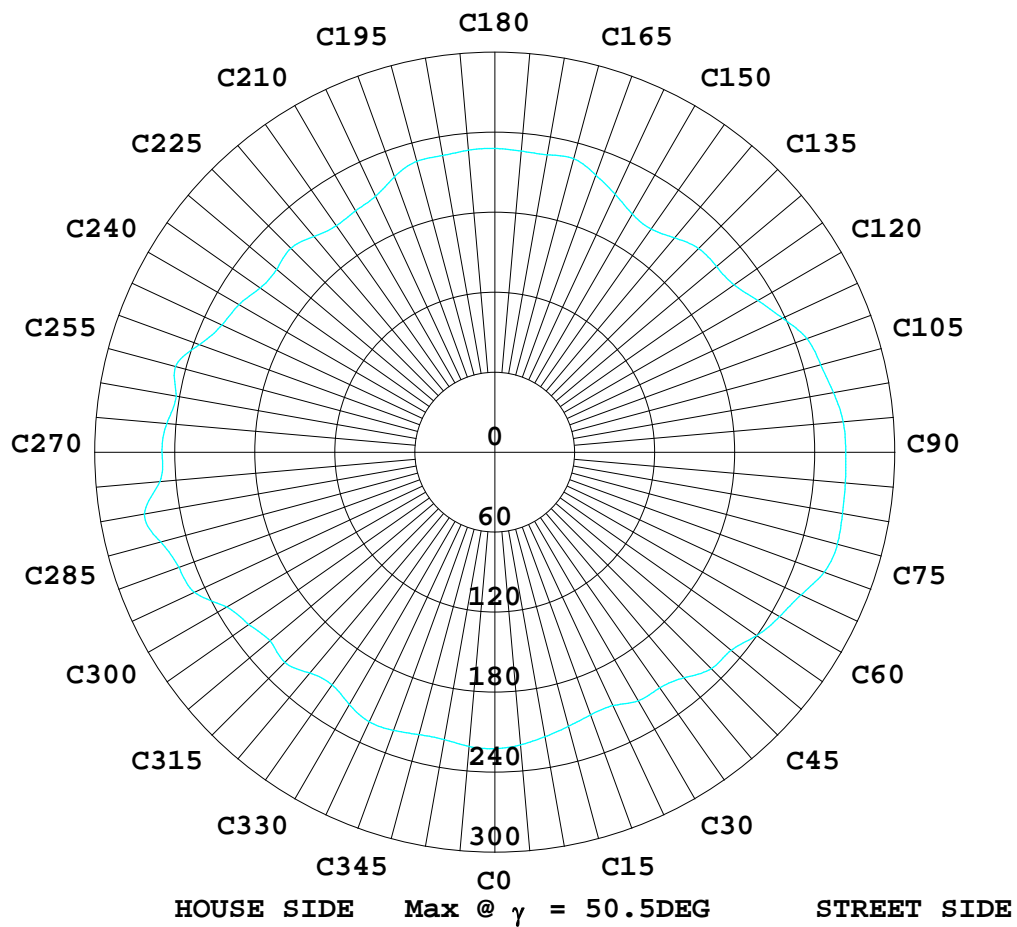
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2021年05月13日

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

ISOCANDELA DIAGRAM

Report number:

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



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:

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				
x = 2H y = 2H						Viewed endwise				
3H						18.1	20.0	18.4	20.3	20.5
4H						19.3	21.1	19.5	21.4	21.6
6H						21.2	22.9	21.5	23.2	23.4
8H						22.1	23.7	22.4	24.0	24.3
12H						22.9	24.4	23.2	24.7	25.0
20.5						23.2	24.7	23.6	25.0	25.4
20.7						23.5	25.0	23.9	25.3	25.6
20.9										
4H 2H						18.8	20.5	19.1	20.7	21.0
3H						19.7	21.3	20.0	21.6	21.9
4H						20.4	21.8	20.7	22.1	22.5
6H						21.8	23.3	22.2	23.6	23.9
8H						22.9	24.2	23.3	24.6	24.9
12H						22.9	24.2	23.3	24.6	24.9
21.5						23.9	25.1	24.3	25.5	25.9
21.7						24.4	25.5	24.8	25.9	26.3
21.9						24.8	25.9	25.3	26.3	26.7
8H 4H						21.4	22.5	21.8	22.9	23.3
6H						23.1	24.2	23.5	24.6	25.0
8H						22.0	23.0	22.5	23.4	23.8
12H						24.3	25.3	24.8	25.7	26.1
22.4						25.0	25.8	25.4	26.2	26.7
22.7						25.6	26.3	26.1	26.8	27.3
12H 4H						21.5	22.5	21.9	22.9	23.3
6H						23.1	24.1	23.5	24.5	24.9
8H						22.2	23.1	22.7	23.5	24.0
22.7						24.4	25.2	24.9	25.7	26.1
23.1						25.1	25.8	25.6	26.3	26.8
Variations with the observer position at spacings:										
S = 1.0H		+ 0.1 / - 0.2				+ 0.1 / - 0.1				
1.5H		+ 0.3 / - 0.4				+ 0.3 / - 0.4				
2.0H		+ 0.3 / - 0.6				+ 0.2 / - 0.5				

CIE Pub.117 Corrected 771.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.9)

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: