

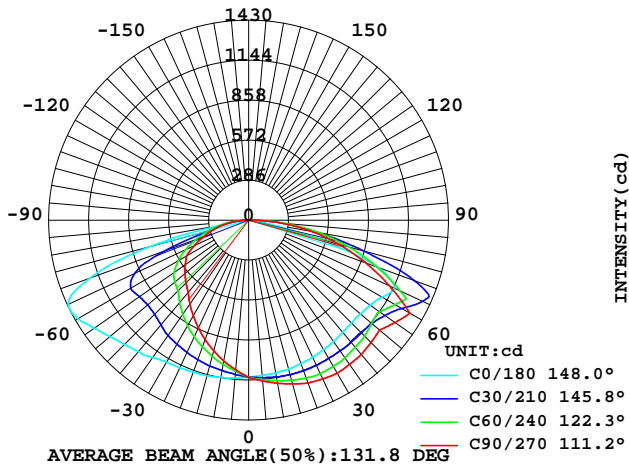
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

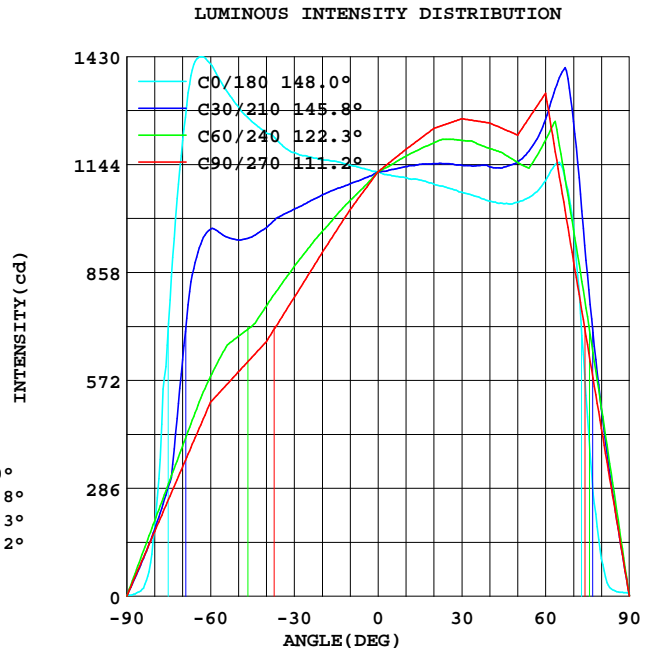
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	1763	Effective Flux(lm):	4963.0
NOMINAL POWER(W):	30	MAXIMUM(C, γ):	320, 69.5	EEI	0.084
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	5024.0	η street_up(%):	0.0	Current(A)	0.144
TEST FLUX(lm):	5024	η street_down(%):	38.3	Power(W)	30.77
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.969
TOTAL FLUX(lm):	5024	η house_down(%):	61.7	EEFICIENCY(lm/W)	163.3

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:

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

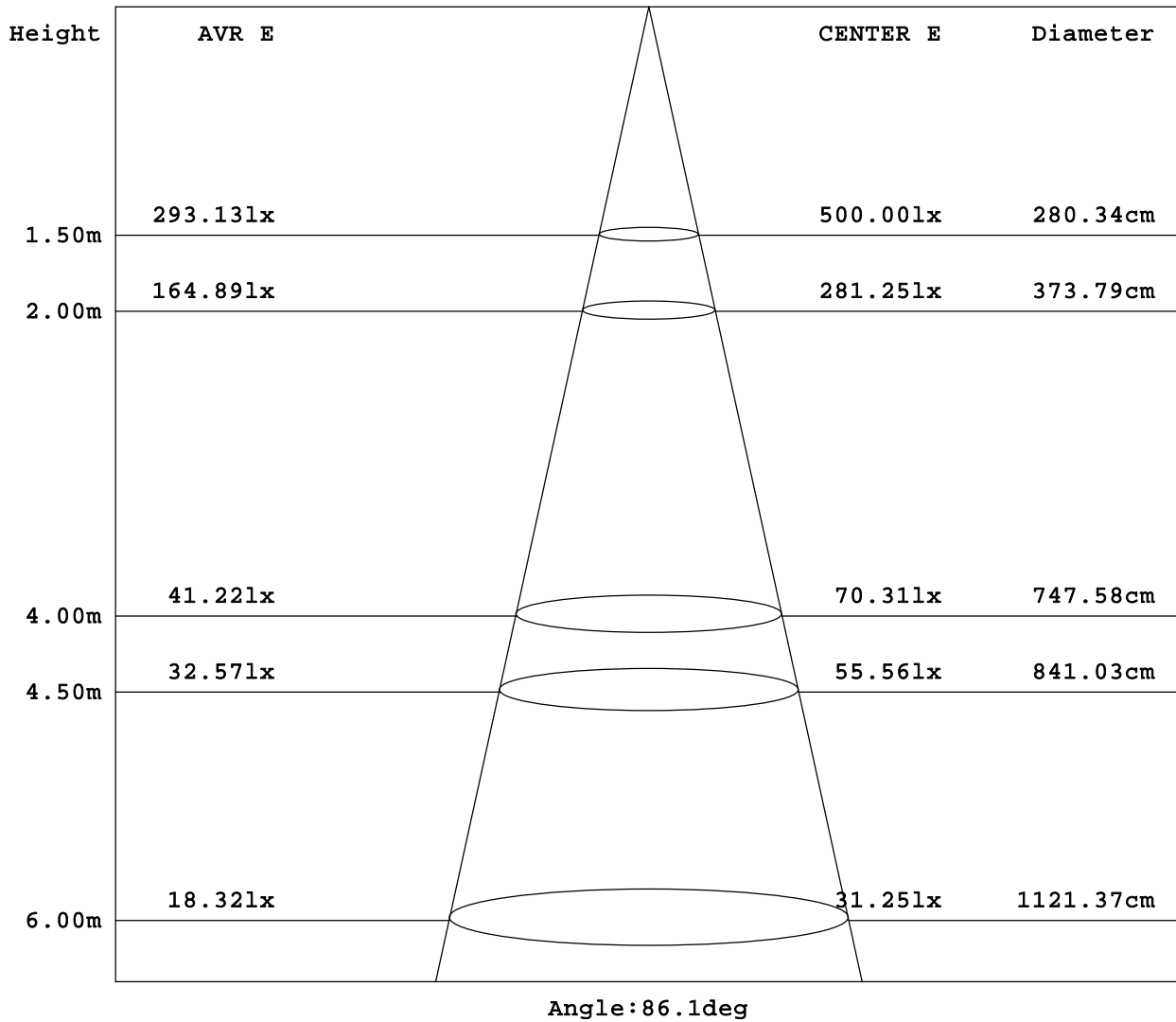
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年06月02日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
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)
Humidity:65.0%
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	1133	1095	1075	1082	1115	1138	1155	1152	0- 5	26.76	26.76
10.0	1142	1070	1025	1043	1110	1153	1184	1179	5- 10	79.75	106.5
15.0	1153	1043	967.8	1006	1103	1165	1212	1203	10- 15	131.5	238.0
20.0	1157	1012	910.9	964.7	1092	1174	1240	1225	15- 20	181.4	419.5
25.0	1166	981.7	851.6	926.3	1082	1181	1253	1244	20- 25	228.6	648.1
30.0	1176	946.5	792.2	882.6	1071	1180	1265	1254	25- 30	272.3	920.5
35.0	1200	905.2	733.5	834.4	1060	1170	1260	1263	30- 35	312.2	1233
40.0	1227	860.2	674.8	785.1	1047	1163	1254	1273	35- 40	347.9	1581
45.0	1257	812.9	634.7	734.5	1040	1155	1238	1279	40- 45	379.4	1960
50.0	1297	768.9	594.6	684.0	1044	1154	1222	1291	45- 50	408.7	2369
55.0	1348	751.1	554.5	648.6	1061	1173	1278	1326	50- 55	439.0	2808
60.0	1411	716.1	514.3	583.6	1102	1224	1333	1403	55- 60	474.0	3282
65.0	1424	567.3	428.6	467.8	1150	1408	1111	1634	60- 65	501.9	3784
70.0	1208	422.0	343.0	343.5	984.4	1386	888.9	1607	65- 70	478.6	4263
75.0	723.4	316.0	257.4	255.7	475.3	1064	666.9	1234	70- 75	374.5	4637
80.0	184.0	210.2	171.8	172.2	99.77	716.4	444.8	832.9	75- 80	229.0	4866
85.0	14.11	105.1	86.17	87.37	14.00	359.8	222.7	418.6	80- 85	118.9	4985
90.0	3.307	0.992	0.551	1.323	8.489	1.102	0.661	0.551	85- 90	38.70	5024
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	

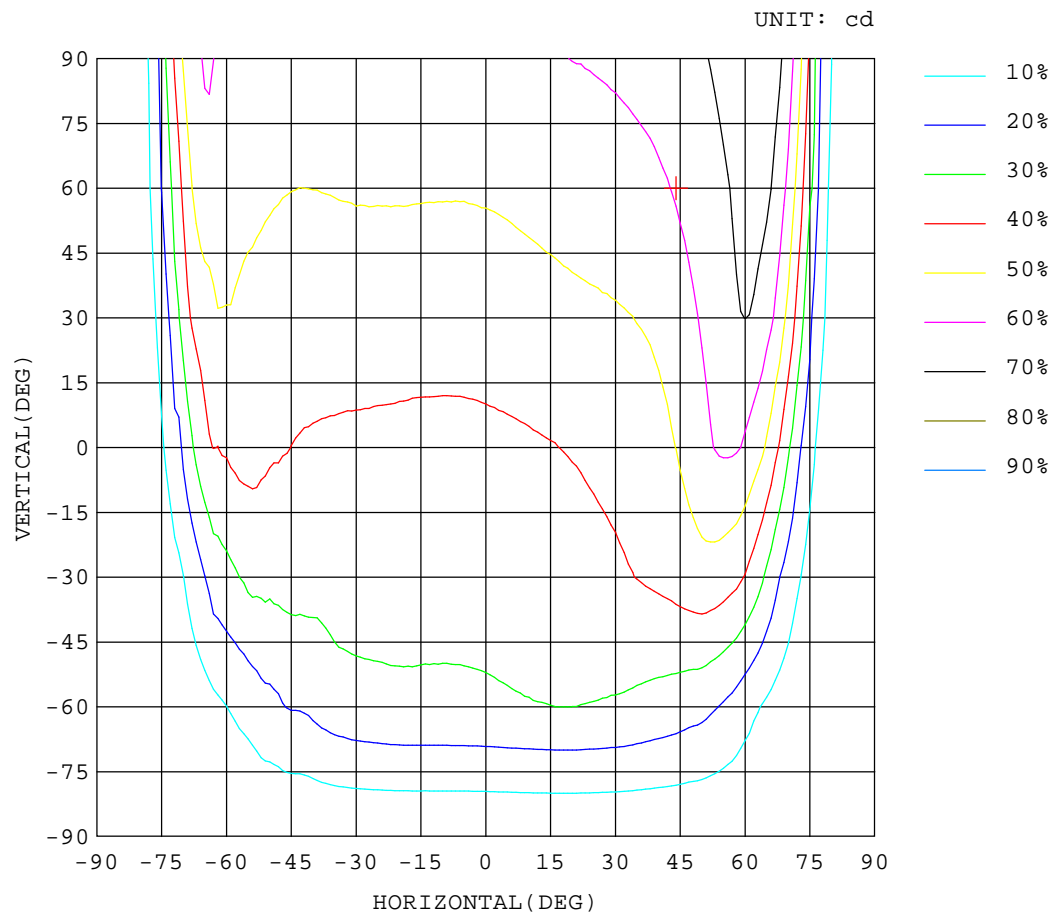
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2023年06月02日

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



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

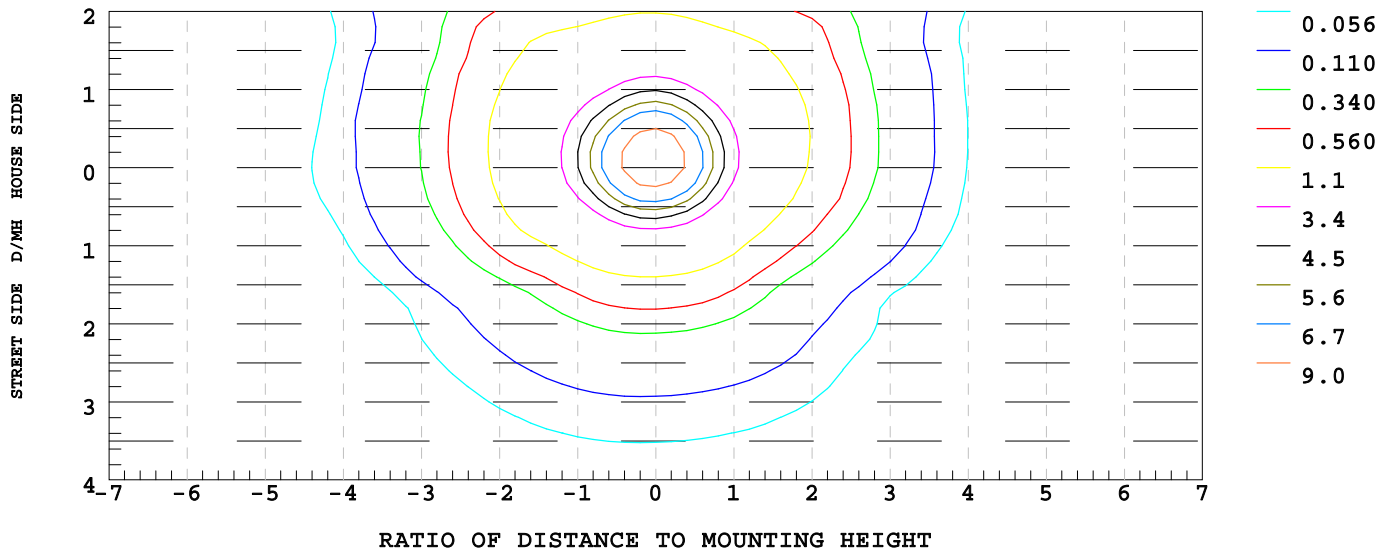
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 11.25 lx



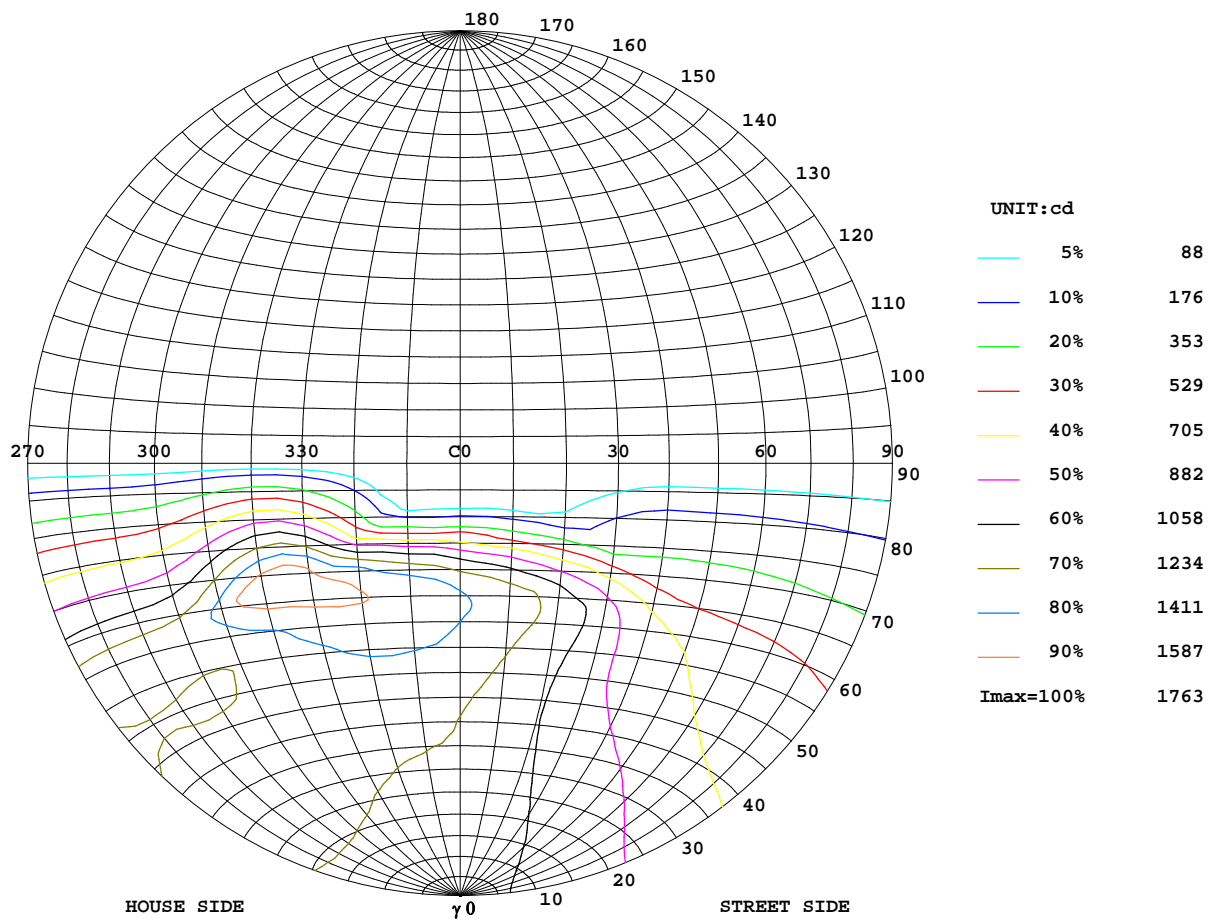
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2023年06月02日

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

ISOCANDELA DIAGRAM

Report number:

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



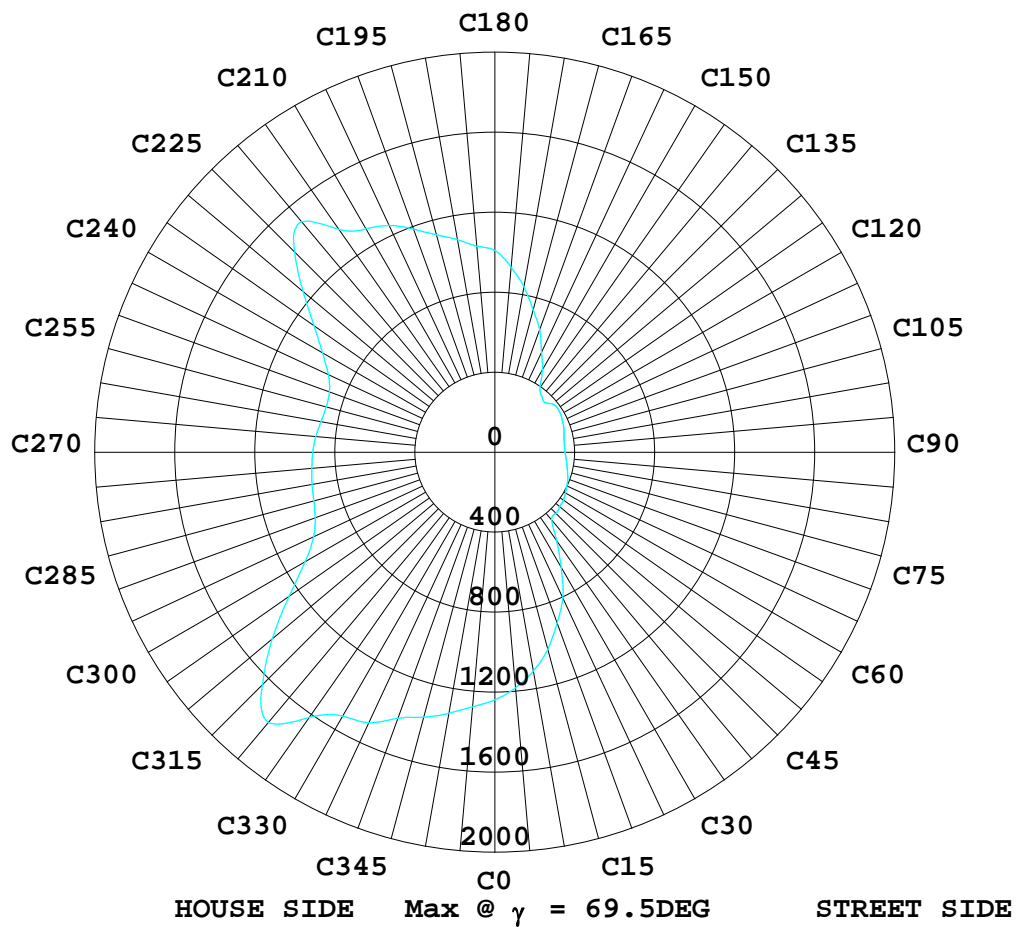
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2023年06月02日

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

ISOCANDELA DIAGRAM

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)
Humidity:65.0%
Test Distance:10.500 m
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				
x = 2H y = 2H						Viewed endwise				
3H						19.7	21.4	20.0	21.7	21.9
4H						21.5	23.1	21.8	23.3	23.6
6H						22.2	23.8	22.6	24.0	24.3
8H						22.8	24.3	23.2	24.6	24.8
12H						23.1	24.4	23.4	24.7	25.0
24.6 26.3 24.9 26.5 26.8						23.2	24.6	23.6	24.9	25.2
4H 2H						21.1	22.6	21.4	22.9	23.1
3H						22.8	24.2	23.2	24.5	24.8
4H						23.6	24.9	24.0	25.2	25.6
6H						24.3	25.5	24.8	25.8	26.2
8H						24.6	25.7	25.0	26.0	26.4
12H						24.8	25.8	25.3	26.2	26.6
8H 4H						24.2	25.2	24.6	25.6	26.0
6H						25.1	25.9	25.5	26.3	26.8
8H						25.4	26.2	25.9	26.6	27.1
12H						25.8	26.4	26.2	26.9	27.4
12H 4H						24.2	25.2	24.6	25.5	26.0
6H						25.2	25.9	25.6	26.4	26.8
8H						25.6	26.3	26.1	26.7	27.2
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		+ 0.6 / - 0.8				+ 0.2 / - 0.4				

CIE Pub.117 Corrected 5024 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

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: