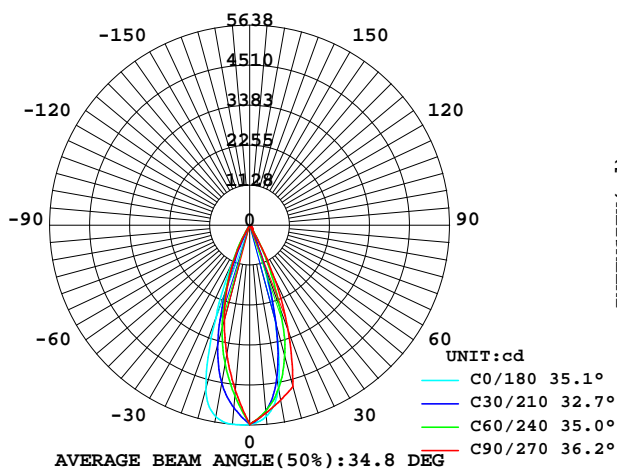
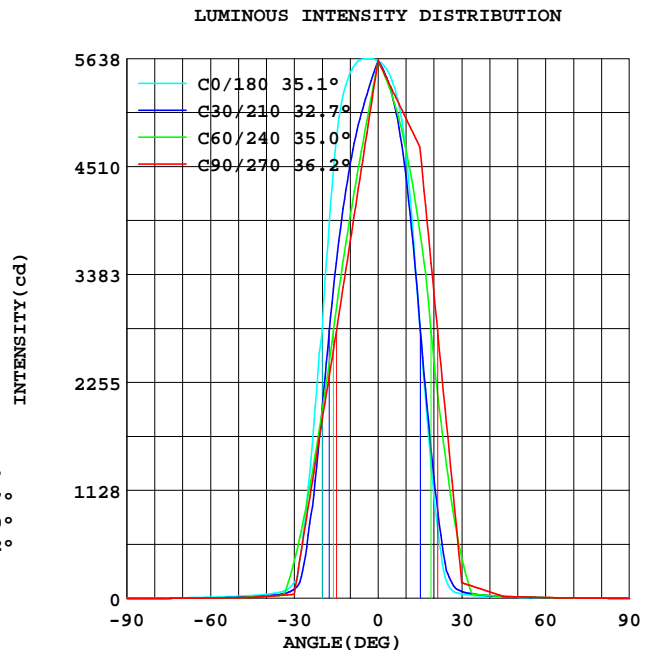


## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:	Address:	
NAME: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	5638	Effective Flux(lm):	1793.2
NOMINAL POWER(W):	20	MAXIMUM(C, γ):	0, 2.0	EEI	0.154
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	1908.9	η street_up(%):	0.0	Current(A)	0.094
TEST FLUX(lm):	1909	η street_down(%):	41.9	Power(W)	20.30
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.973
TOTAL FLUX(lm):	1909	η house_down(%):	58.1	EEFICIENCY(lm/W)	94.0

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANSINTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS

Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020年07月08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: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

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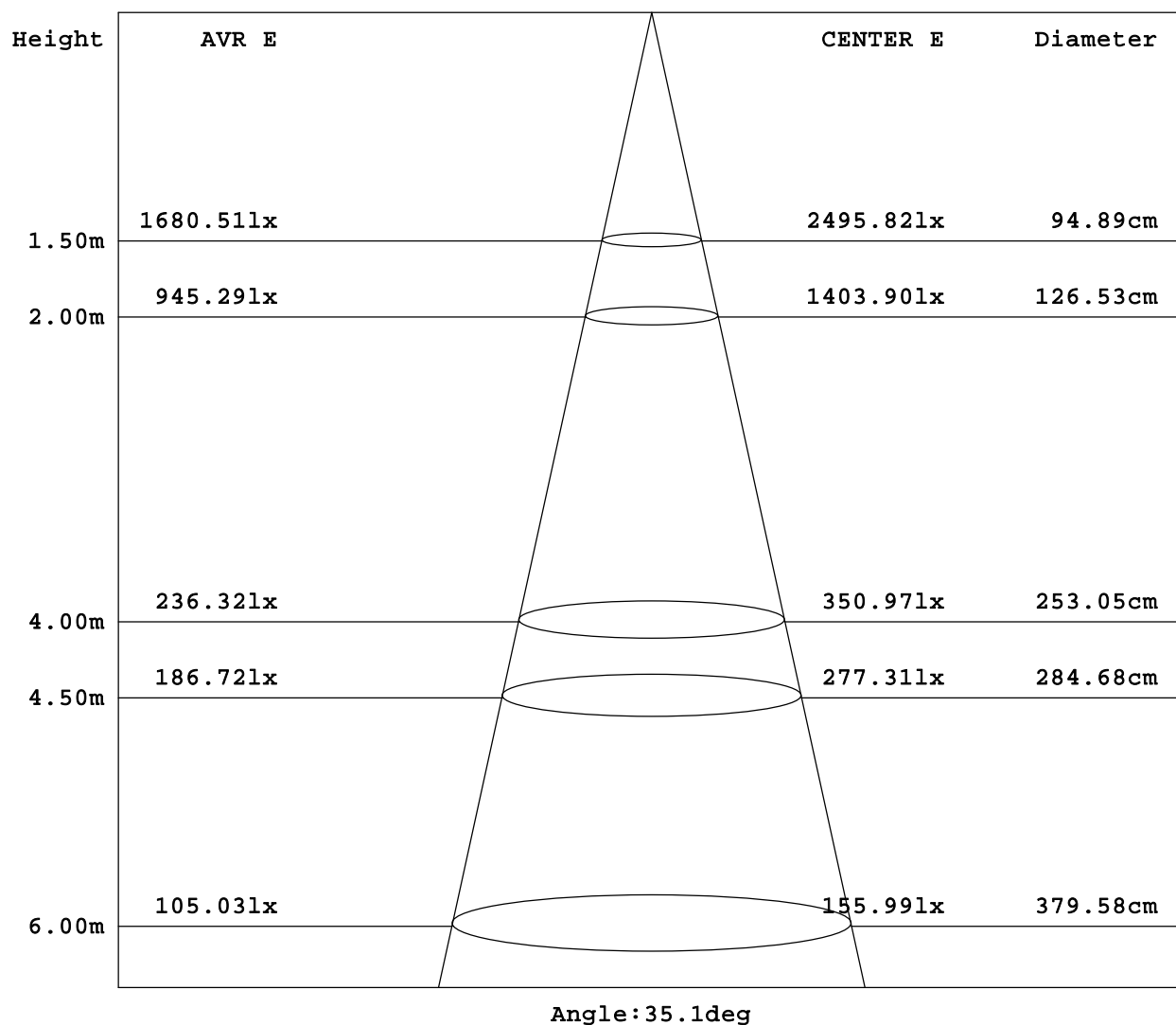
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2020年07月08日

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: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900  
Temperature: 25.3DEG  
Operators:  
Test Date: 2020年07月08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: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	5634	4974	4668	4788	5408	5244	5315	5431	0- 5	127.3	127.3
10.0	5488	4214	3721	3667	4678	4500	5015	5139	5- 10	344.8	472.1
15.0	4782	3154	2773	2232	2842	3280	4714	4512	10- 15	471.9	944.1
20.0	2785	1788	1862	801.1	1068	1871	3197	3402	15- 20	452.8	1397
25.0	1158	812.8	951.8	171.3	142.0	707.6	1680	1905	20- 25	304.4	1701
30.0	169.8	284.5	41.23	62.98	45.42	148.2	162.9	772.4	25- 30	136.3	1838
35.0	64.49	58.31	30.53	28.63	28.77	46.90	114.9	186.8	30- 35	32.07	1870
40.0	42.11	20.89	19.84	14.95	19.84	24.83	67.03	33.51	35- 40	13.06	1883
45.0	28.99	14.32	9.150	10.28	13.89	18.37	19.07	23.85	40- 45	8.582	1891
50.0	21.05	8.973	6.394	6.594	9.702	13.60	15.28	16.68	45- 50	5.767	1897
55.0	15.87	4.674	3.638	3.700	6.725	10.01	11.50	11.28	50- 55	4.316	1902
60.0	11.68	2.626	0.882	2.051	4.189	7.268	7.717	8.262	55- 60	3.079	1905
65.0	8.379	0.858	0.588	0.661	2.205	4.625	5.733	5.381	60- 65	1.989	1907
70.0	5.733	0	0.294	0	0.992	2.660	3.748	3.117	65- 70	1.191	1908
75.0	4.079	0	0	0	0.331	1.197	1.764	1.409	70- 75	0.604	1908
80.0	3.528	0	0.000	0.015	0.331	0	1.176	0	75- 80	0.238	1909
85.0	3.197	0	0.000	0.117	0.331	0	0.588	0	80- 85	0.116	1909
90.0	2.756	0	0.000	0.221	0.662	0	0	0	85- 90	0.071	1909
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	

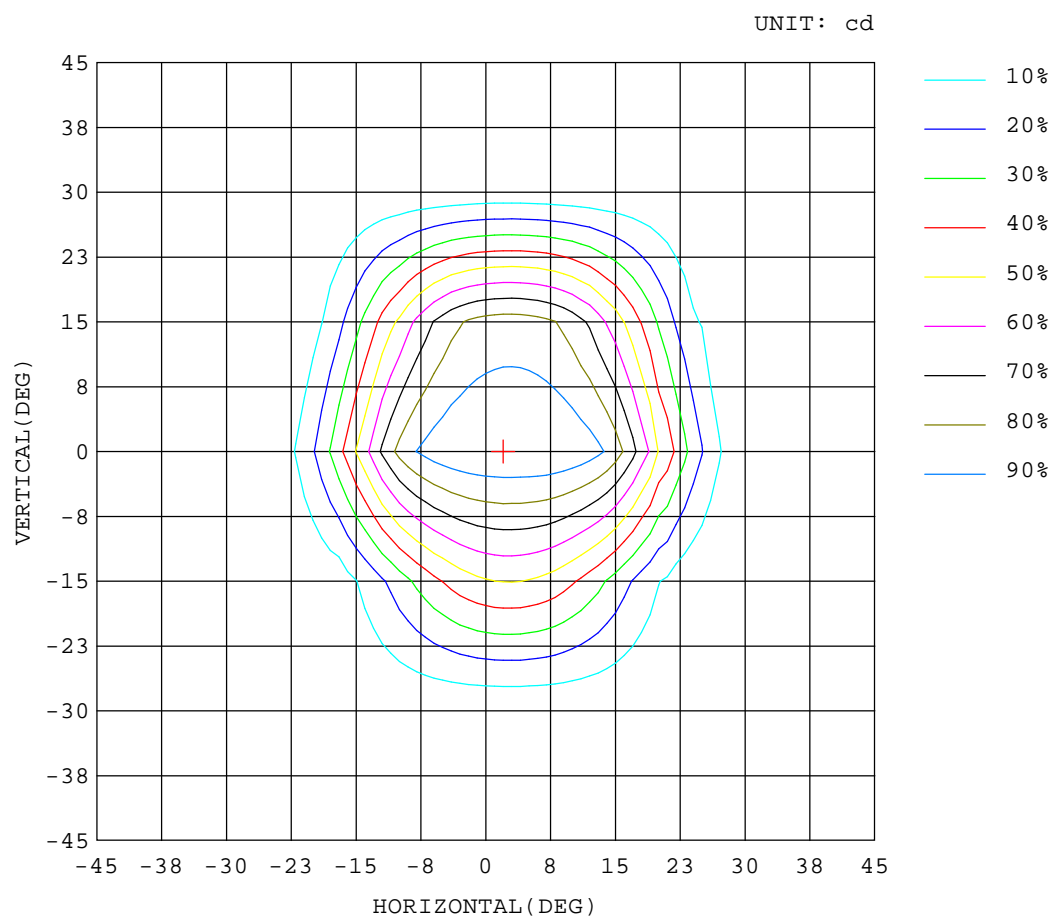
Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020年07月08日

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: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2020年07月08日

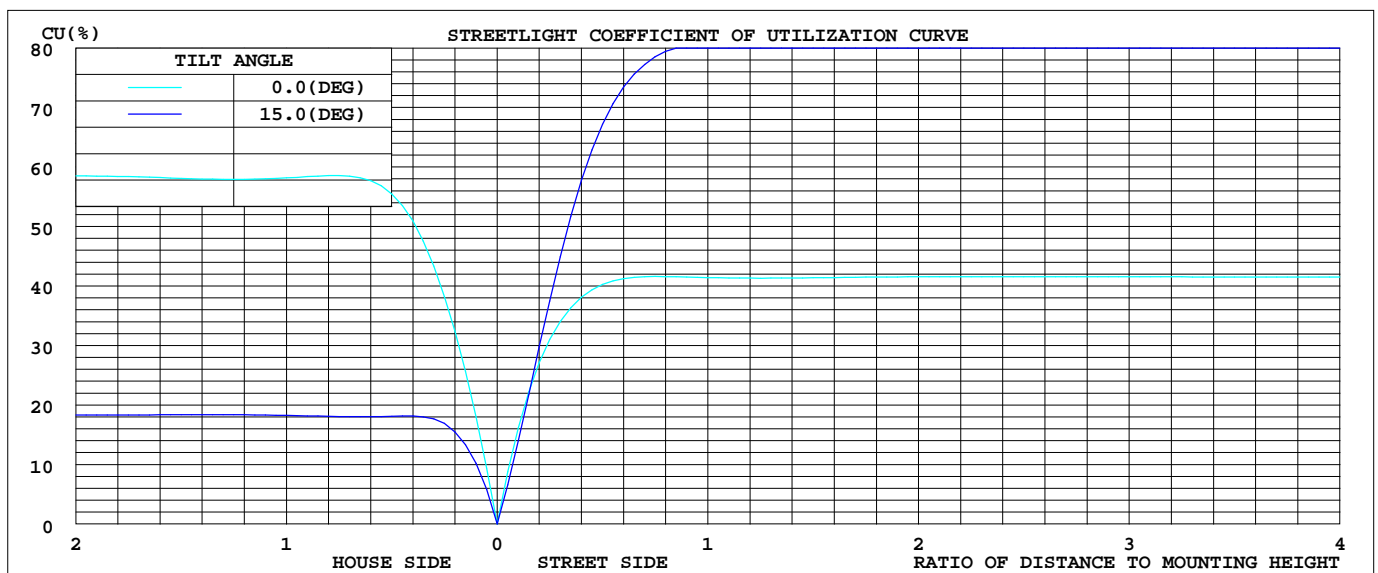
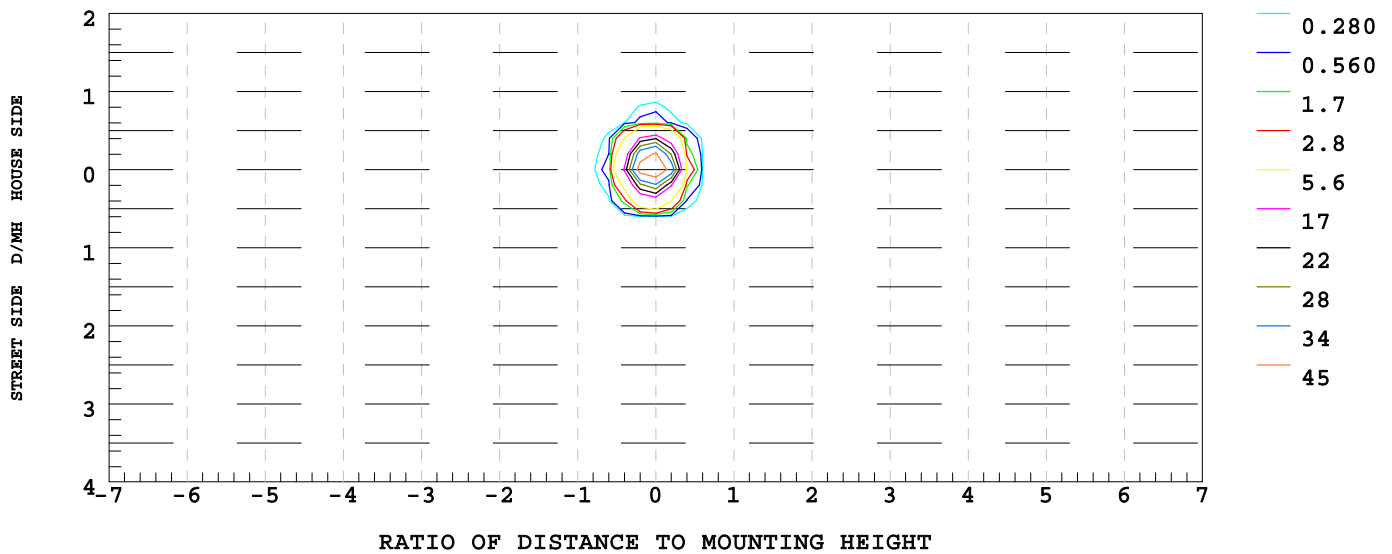
Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

## ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 56.16 lx



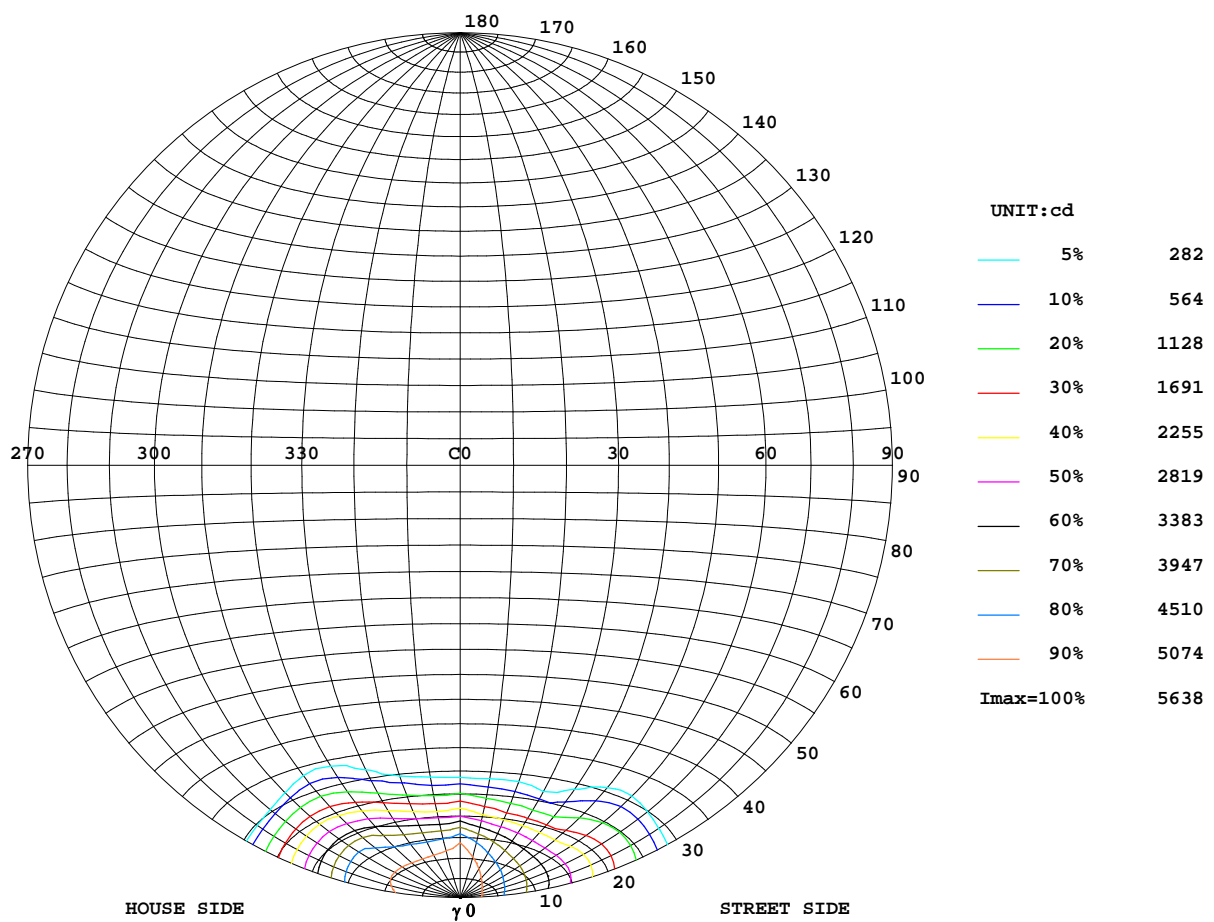
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2020年07月08日

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: LT-SL-20W-34度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2020年07月08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: LT-SL-20W-34度						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	-4.2	-3.5	-4.0	-3.3	-3.2	-8.2	-7.5	-8.0	-7.4	-7.2
3H	-4.1	-3.4	-3.9	-3.3	-3.1	-8.3	-7.7	-8.1	-7.5	-7.3
4H	-4.1	-3.5	-3.8	-3.3	-3.1	-8.4	-7.8	-8.2	-7.6	-7.4
6H	-4.0	-3.4	-3.7	-3.2	-2.9	-8.5	-7.9	-8.2	-7.7	-7.5
8H	-3.8	-3.3	-3.5	-3.0	-2.8	-8.6	-8.0	-8.3	-7.7	-7.5
12H	-3.5	-2.9	-3.2	-2.7	-2.4	-8.6	-8.1	-8.3	-7.8	-7.5
4H 2H	-4.4	-3.8	-4.1	-3.6	-3.3	-8.3	-7.7	-8.0	-7.4	-7.2
3H	-4.3	-3.8	-4.0	-3.5	-3.2	-8.4	-7.9	-8.1	-7.6	-7.4
4H	-4.3	-3.8	-4.0	-3.5	-3.2	-8.5	-8.0	-8.2	-7.7	-7.4
6H	-4.2	-3.8	-3.9	-3.5	-3.1	-8.6	-8.2	-8.3	-7.9	-7.5
8H	-4.1	-3.7	-3.7	-3.3	-3.0	-8.7	-8.3	-8.3	-7.9	-7.6
12H	-3.8	-3.4	-3.4	-3.0	-2.6	-8.7	-8.4	-8.3	-8.0	-7.6
8H 4H	-4.5	-4.1	-4.1	-3.7	-3.4	-8.7	-8.3	-8.3	-7.9	-7.6
6H	-4.4	-4.1	-4.0	-3.7	-3.3	-8.8	-8.4	-8.4	-8.1	-7.6
8H	-4.3	-4.0	-3.8	-3.6	-3.1	-8.8	-8.5	-8.4	-8.1	-7.7
12H	-3.9	-3.7	-3.5	-3.2	-2.8	-8.9	-8.6	-8.4	-8.2	-7.7
12H 4H	-4.5	-4.2	-4.1	-3.8	-3.4	-8.7	-8.4	-8.3	-8.0	-7.6
6H	-4.5	-4.2	-4.0	-3.8	-3.3	-8.8	-8.5	-8.4	-8.1	-7.7
8H	-4.3	-4.1	-3.9	-3.6	-3.2	-8.9	-8.7	-8.4	-8.2	-7.7
Variations with the observer position at spacings:										
S = 1.0H	+ 3.7 / - 5.0					+ 2.3 / - 6.6				
1.5H	+ 4.8 / - 4.6					+ 3.1 / - 3.1				
2.0H	+ 5.7 / -10.3					+ 3.5 / -16.7				

CIE Pub.117 Corrected 1909 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.2)

Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020年07月08日

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