

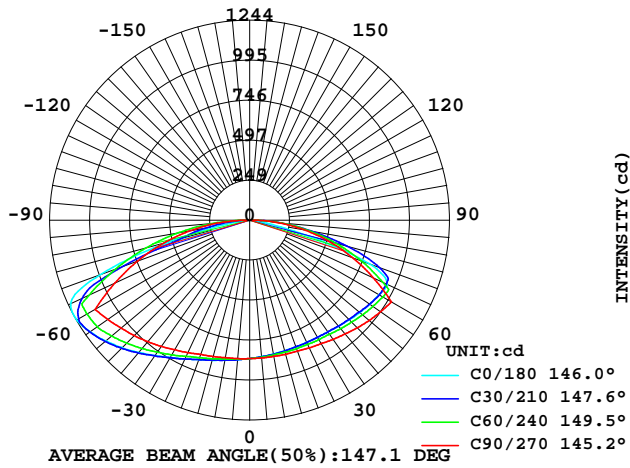
# STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

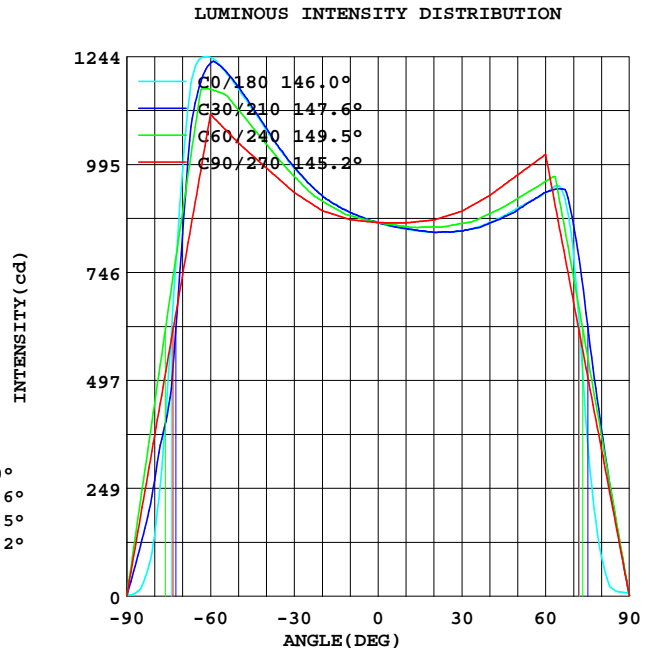
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	1256	Effictive Flux(lm):	4749.2
NOMINAL POWER(W):	30	MAXIMUM(C, $\gamma$ ):	5, 61.5	EEI	0.088
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	4777.9	$\eta$ street_up(%):	0.0	Current(A)	0.144
TEST FLUX(lm):	4778	$\eta$ street_down(%):	50.4	Power(W)	30.82
LAMPS QUANTITY:	1	$\eta$ house_up(%):	0.0	Power Factor	0.969
TOTAL FLUX(lm):	4778	$\eta$ house_down(%):	49.6	EEFICIENCY(lm/W)	155.0

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:

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## Color Temperature Data List

Report number:

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

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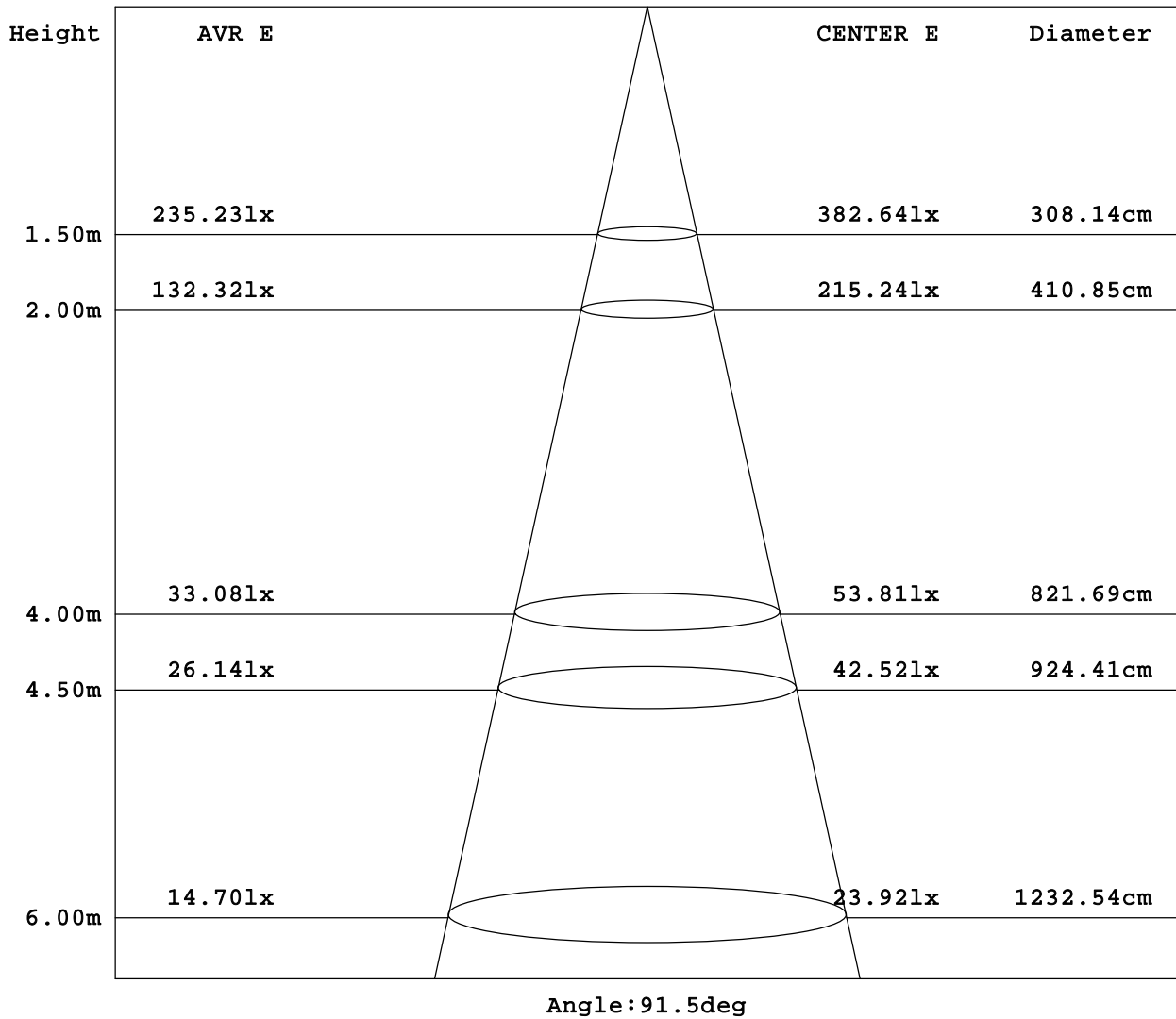
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Operators:  
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## AVERAGE AND CENTER E Figure

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

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Remarks:

## ZONAL FLUX DIAGRAM

Report number:

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

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	Zone	total
5.0	872.1	870.2	864.5	856.7	852.3	854.5	860.7	867.9	0- 5	20.60	20.60
10.0	885.8	882.1	868.1	853.5	846.8	848.4	860.6	876.3	5- 10	61.80	82.40
15.0	902.9	897.0	878.4	852.9	842.8	845.2	863.8	887.0	10- 15	102.9	185.3
20.0	923.6	919.1	888.7	857.7	839.2	845.1	867.1	902.2	15- 20	144.3	329.7
25.0	953.0	946.1	909.6	863.5	839.5	844.9	877.2	921.0	20- 25	186.1	515.8
30.0	985.9	980.3	930.5	874.8	842.3	848.7	887.2	945.8	25- 30	228.6	744.5
35.0	1028	1021	958.7	888.4	849.0	855.9	905.4	976.3	30- 35	271.9	1016
40.0	1075	1064	987.0	903.8	862.5	865.2	923.5	1010	35- 40	316.5	1333
45.0	1122	1110	1016	923.6	877.0	882.5	947.3	1048	40- 45	361.6	1695
50.0	1169	1151	1045	942.7	895.0	900.9	971.0	1085	45- 50	406.6	2101
55.0	1212	1189	1078	950.8	912.8	917.8	994.6	1121	50- 55	450.1	2552
60.0	1242	1205	1110	920.1	930.1	934.2	1018	1152	55- 60	489.6	3041
65.0	1229	1090	925.5	898.3	945.5	948.4	848.7	1139	60- 65	509.2	3550
70.0	982.4	891.6	740.6	762.8	789.6	863.5	679.1	1009	65- 70	470.0	4021
75.0	515.7	654.7	555.7	565.9	356.6	654.8	509.6	760.2	70- 75	361.9	4382
80.0	141.6	426.9	370.8	376.0	92.16	438.9	340.0	505.9	75- 80	229.5	4612
85.0	16.97	211.2	185.8	186.8	12.89	220.7	170.5	253.2	80- 85	125.1	4737
90.0	3.087	0.772	0.992	1.212	7.607	1.323	0.992	0.882	85- 90	40.76	4778
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	

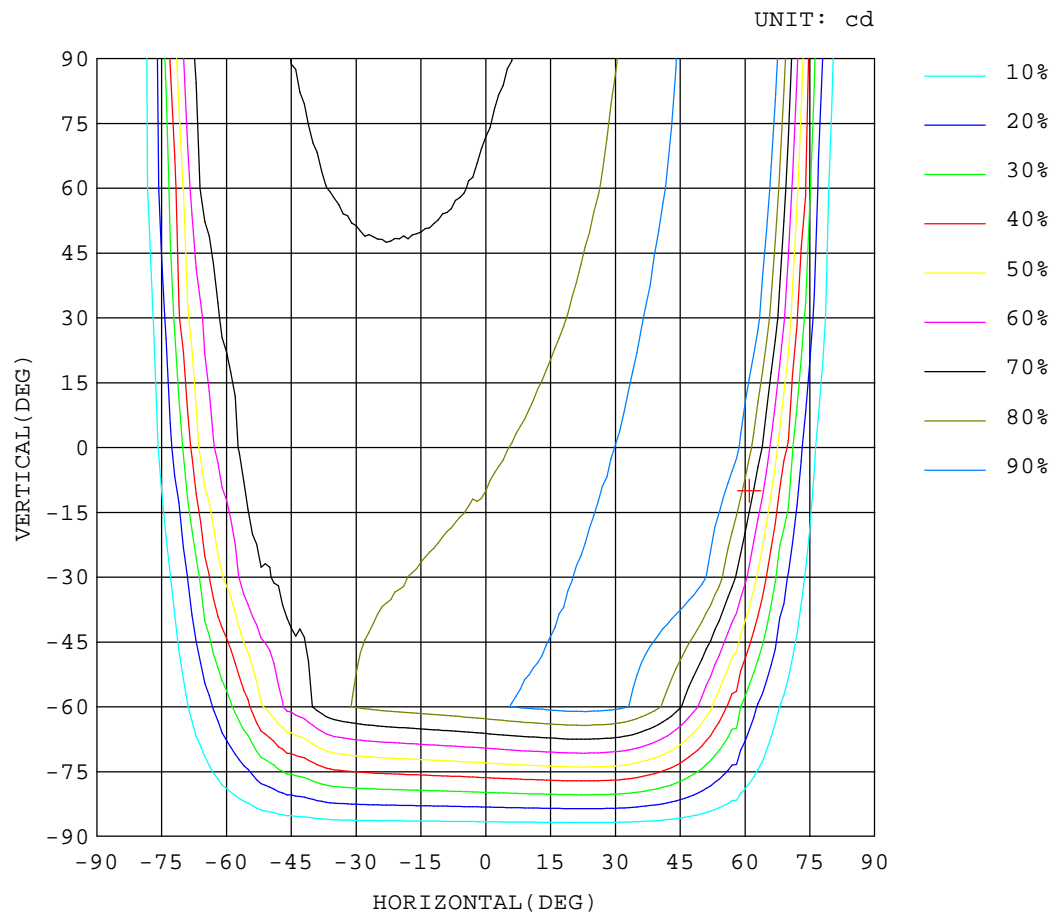
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 Temperature:25.3DEG  
 Operators:  
 Test Date:2023年06月02日

Test Set: 5.0deg/s B-Beta (TYPE B)  
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## ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



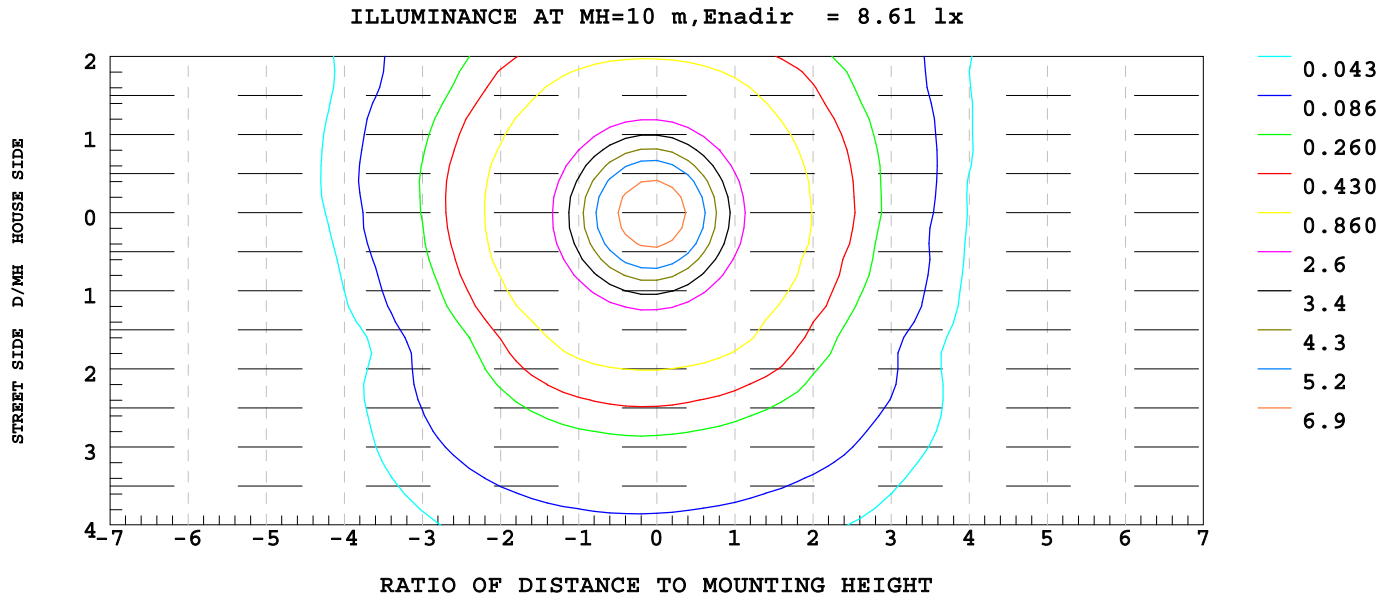
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# ISOLUX DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



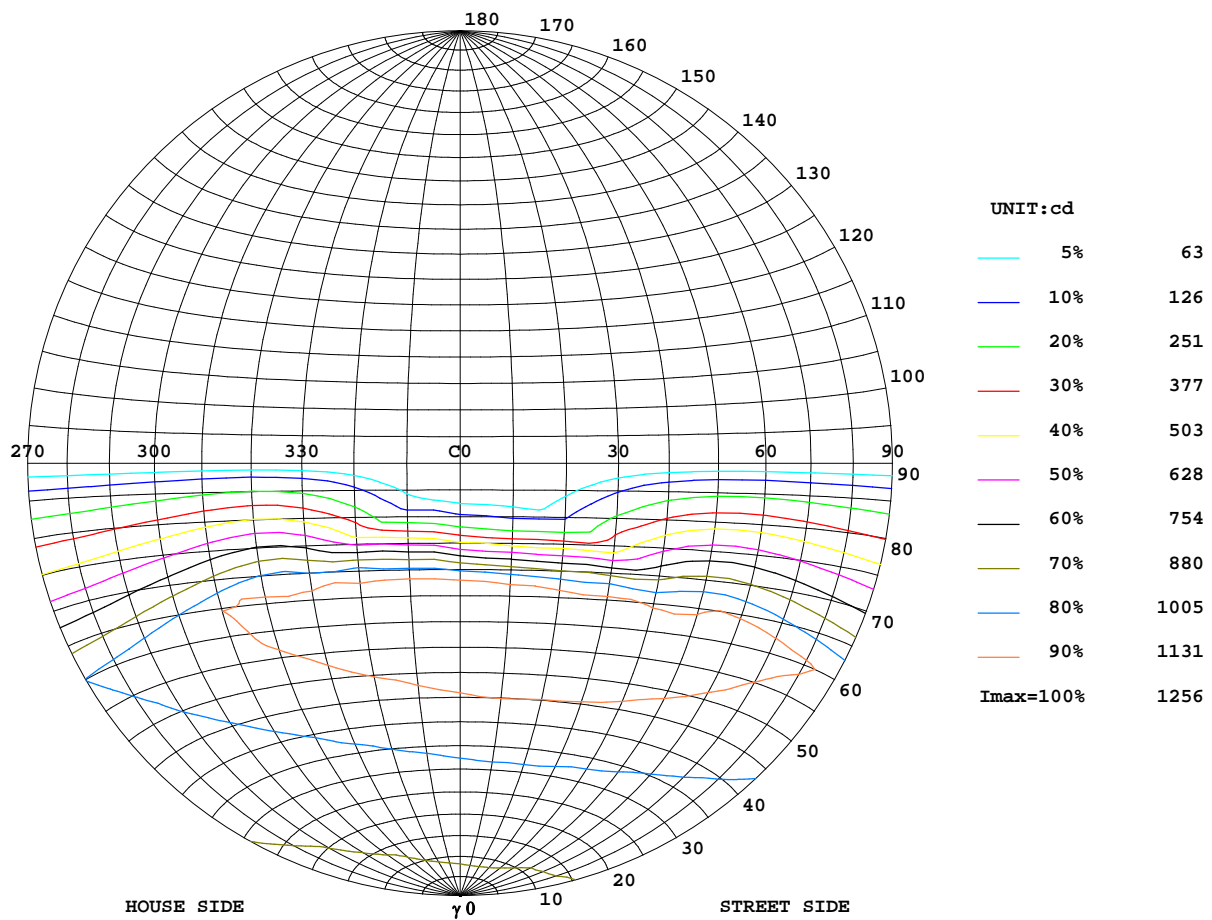
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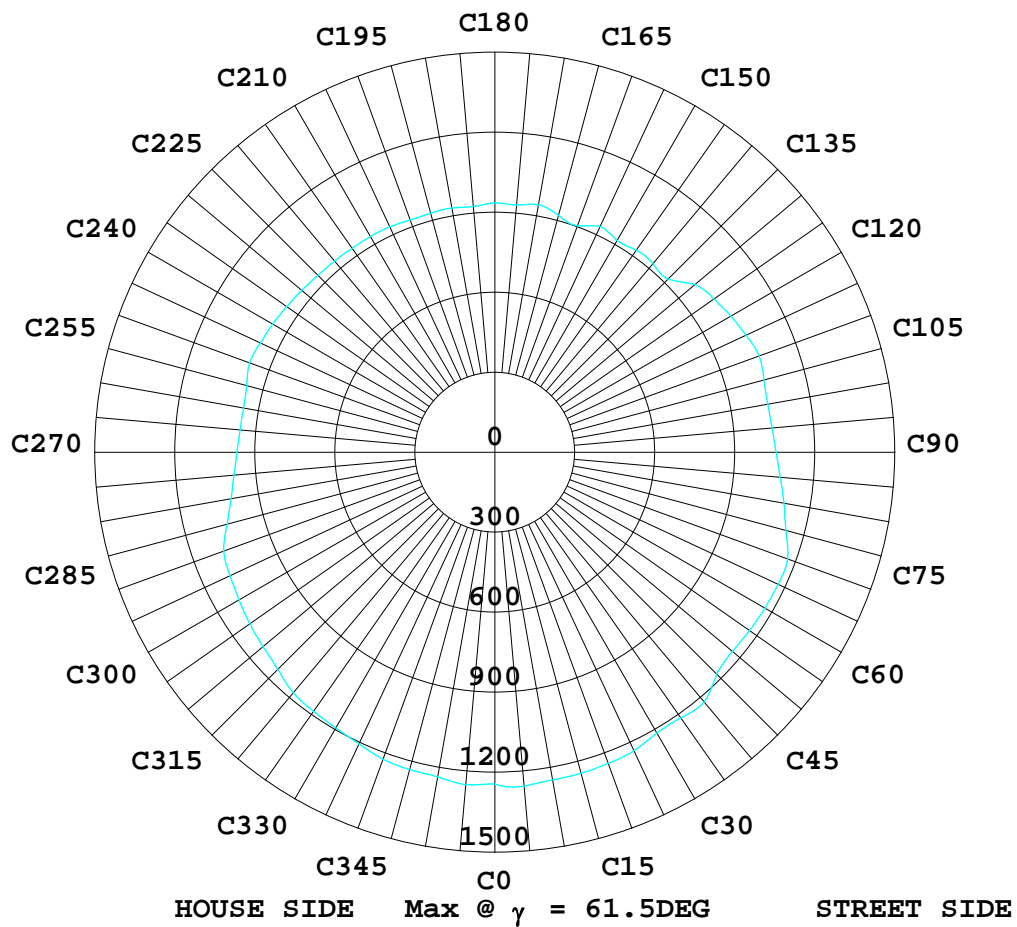
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Remarks:



## 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						25.1	26.8	25.4	27.0	27.3
4H						24.4	26.2	24.7	26.4	26.6
6H						27.6	29.2	27.9	29.5	29.7
8H						28.1	29.7	28.4	29.9	30.2
12H						27.4	29.0	27.8	29.3	29.5
4H 2H						28.2	29.6	28.5	29.9	30.2
4H 3H						28.1	29.6	28.4	29.9	30.1
4H 4H						28.3	29.8	28.7	30.1	30.4
4H 6H						28.5	29.9	28.9	30.2	30.5
4H 8H						26.0	27.5	26.3	27.8	28.1
4H 12H						27.8	29.2	28.2	29.5	29.8
8H 2H						28.4	29.8	28.8	30.1	30.4
8H 3H						28.9	30.2	29.3	30.5	30.9
8H 4H						28.8	30.1	29.2	30.4	30.7
8H 6H						29.0	30.2	29.4	30.5	30.9
8H 8H						29.6	30.7	30.0	31.1	31.5
8H 12H						29.0	30.1	29.4	30.4	30.8
12H 2H						29.9	30.9	30.3	31.3	31.7
12H 3H						29.0	29.9	29.4	30.3	30.7
12H 4H						30.1	31.1	30.5	31.5	31.9
12H 6H						29.3	30.4	29.7	30.8	31.1
12H 8H						29.5	30.4	30.0	30.8	31.3
12H 12H						29.5	30.3	30.0	30.8	31.2
Variations with the observer position at spacings:						30.7	31.5	31.1	31.9	32.4
S = 1.0H						31.0	31.7	31.5	32.2	32.6
1.5H						29.4	30.3	29.8	30.7	31.2
2.0H						29.7	30.5	30.2	30.9	31.4
						29.8	30.5	30.2	30.9	31.4
						+ 0.0 / - 0.1				
						+ 0.2 / - 0.3				
						+ 0.5 / - 0.5				
						+ 0.1 / - 0.2				
						+ 0.2 / - 0.3				
						+ 0.4 / - 0.6				

CIE Pub.117 Corrected 4778 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.4)

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