

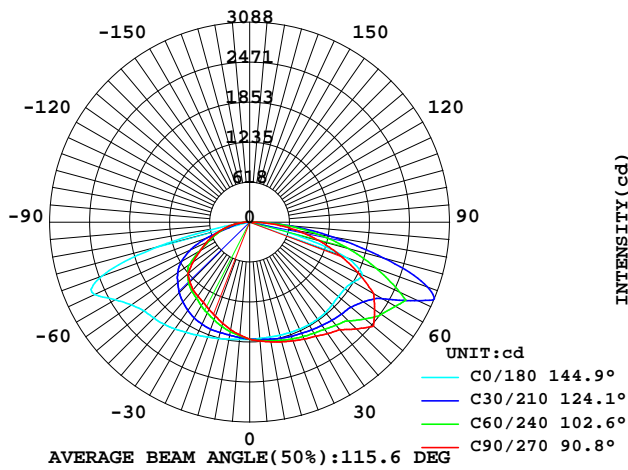
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

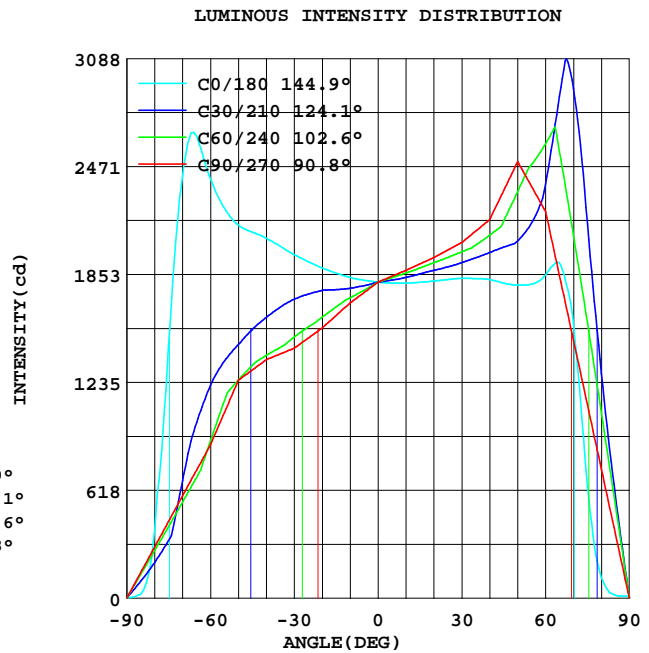
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	3458	Effective Flux(lm):	8631.0
NOMINAL POWER(W):	50	MAXIMUM(C, γ):	340, 68.0	EEI	0.080
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.0
NOMINAL FLUX(lm):	8774.4	η street_up(%):	0.0	Current(A)	0.244
TEST FLUX(lm):	8774	η street_down(%):	35.3	Power(W)	50.40
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.938
TOTAL FLUX(lm):	8774	η house_down(%):	64.7	EEFICIENCY(lm/W)	174.1

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01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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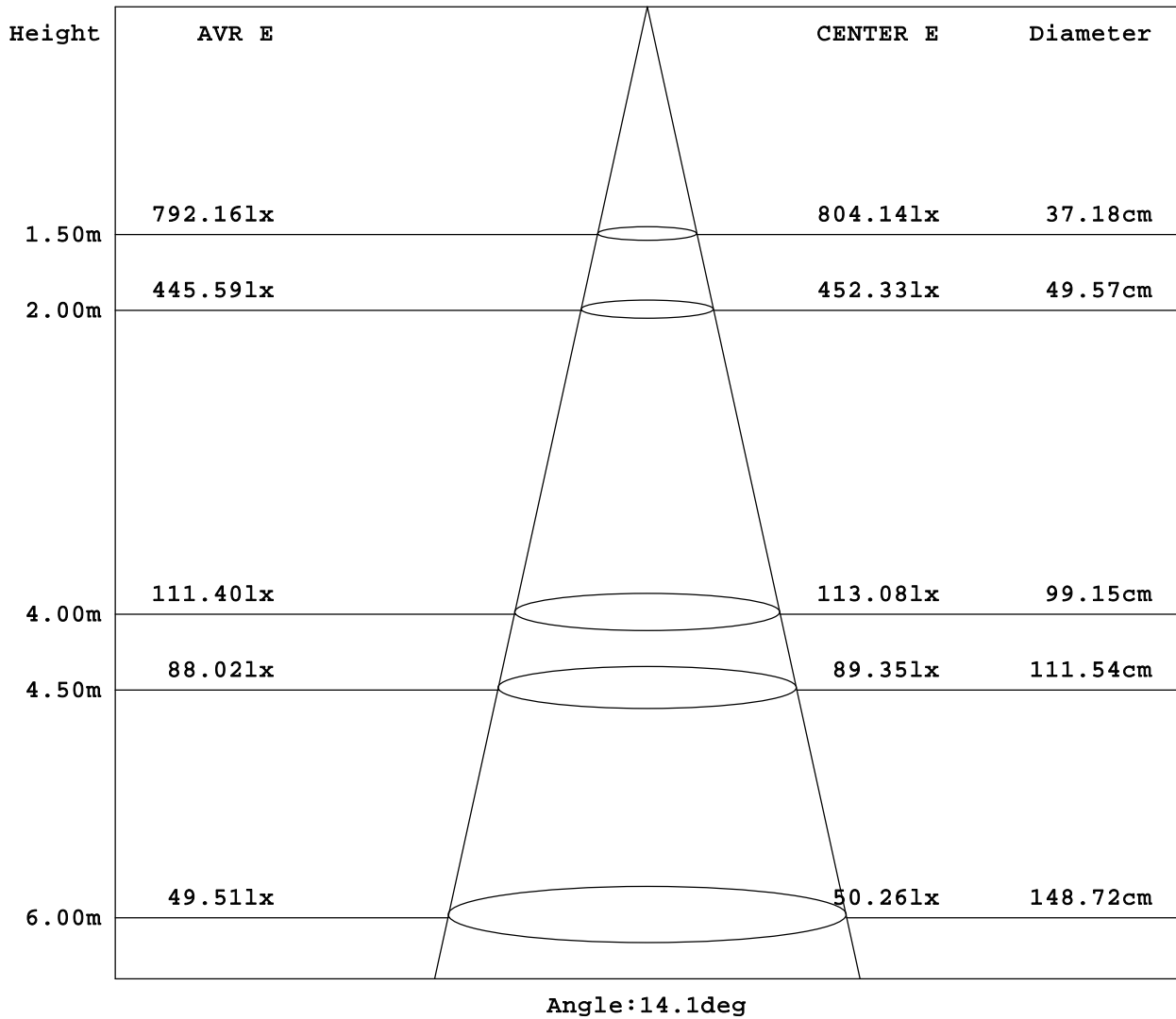
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AVERAGE AND CENTER E Figure

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Temperature:25.3DEG
Operators:
Test Date:2023年06月01日

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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	1820	1775	1750	1762	1804	1829	1843	1840	0- 5	43.14	43.14
10.0	1836	1745	1690	1717	1803	1850	1877	1874	5- 10	128.7	171.9
15.0	1861	1716	1619	1670	1808	1875	1913	1913	10- 15	213.1	385.0
20.0	1890	1675	1547	1615	1815	1900	1950	1957	15- 20	295.7	680.7
25.0	1926	1629	1489	1555	1824	1923	1993	2002	20- 25	375.9	1057
30.0	1966	1578	1431	1494	1831	1950	2036	2051	25- 30	453.4	1510
35.0	2014	1518	1398	1429	1830	1981	2101	2104	30- 35	527.8	2038
40.0	2060	1451	1366	1360	1824	2017	2167	2168	35- 40	599.6	2638
45.0	2095	1390	1307	1299	1804	2079	2333	2273	40- 45	669.2	3307
50.0	2134	1316	1248	1230	1793	2149	2499	2395	45- 50	738.4	4045
55.0	2231	1199	1064	1102	1797	2336	2356	2651	50- 55	798.5	4844
60.0	2399	1046	879.1	941.5	1851	2553	2213	2882	55- 60	838.8	5683
65.0	2645	757.2	732.7	664.8	1921	2841	1845	2769	60- 65	869.1	6552
70.0	2420	523.8	586.3	456.4	1571	2757	1476	2469	65- 70	842.8	7395
75.0	1448	386.2	439.9	333.1	635.8	2122	1107	1903	70- 75	676.1	8071
80.0	394.8	254.1	293.5	217.6	117.7	1440	738.4	1296	75- 80	415.8	8487
85.0	23.48	126.7	147.1	108.0	18.30	727.3	369.7	656.0	80- 85	217.5	8704
90.0	4.299	1.323	0.772	1.543	11.02	1.653	0.992	0.882	85- 90	70.18	8774
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	

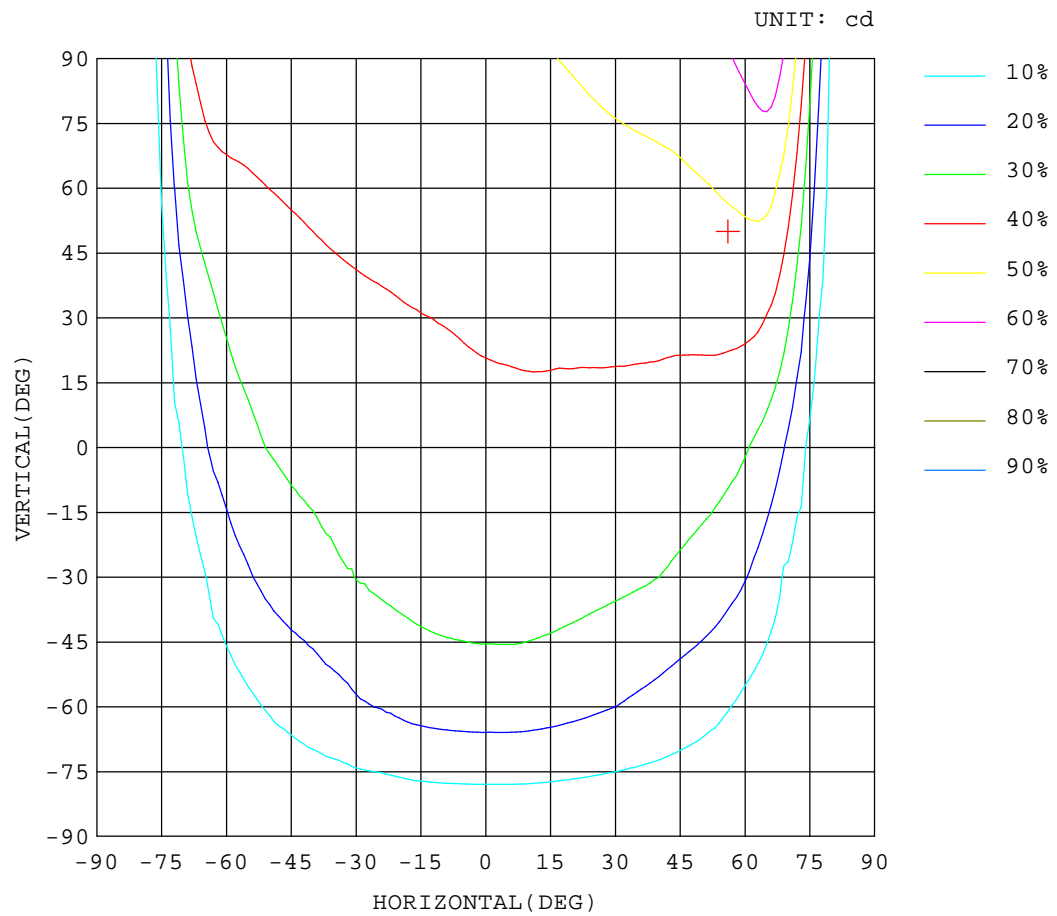
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ISOCANDELA DIAGRAM

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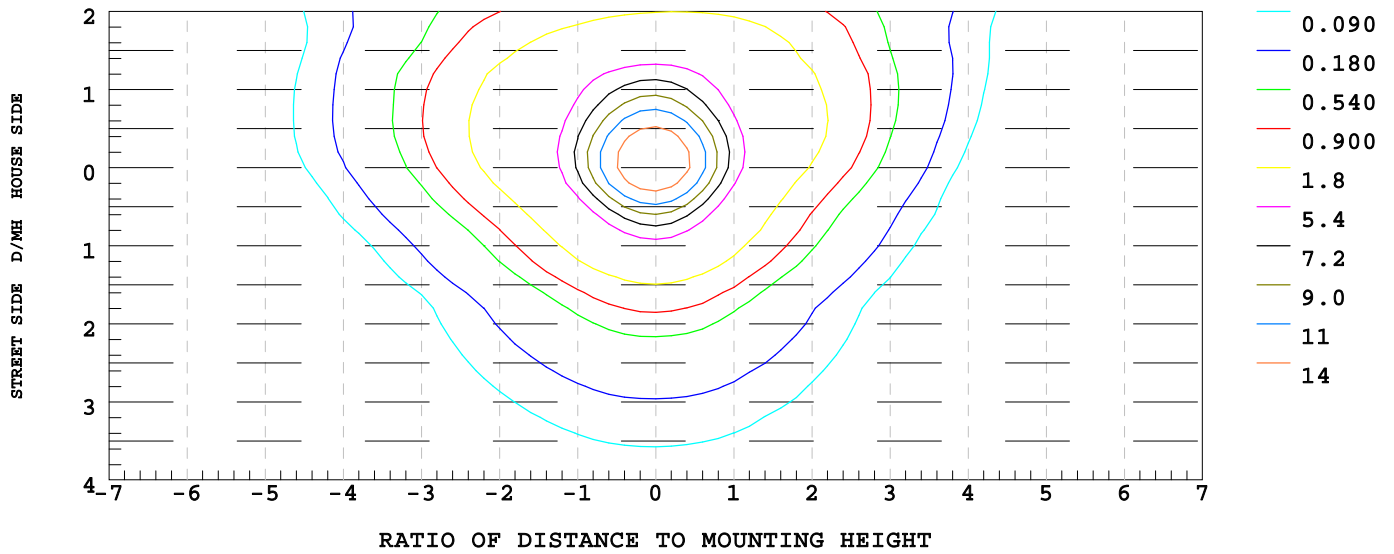
Test Set: 5.0deg/s B-Beta (TYPE B)
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ISOLUX DIAGRAM

Report number:

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ILLUMINANCE AT MH=10 m,Enadir = 18.09 lx



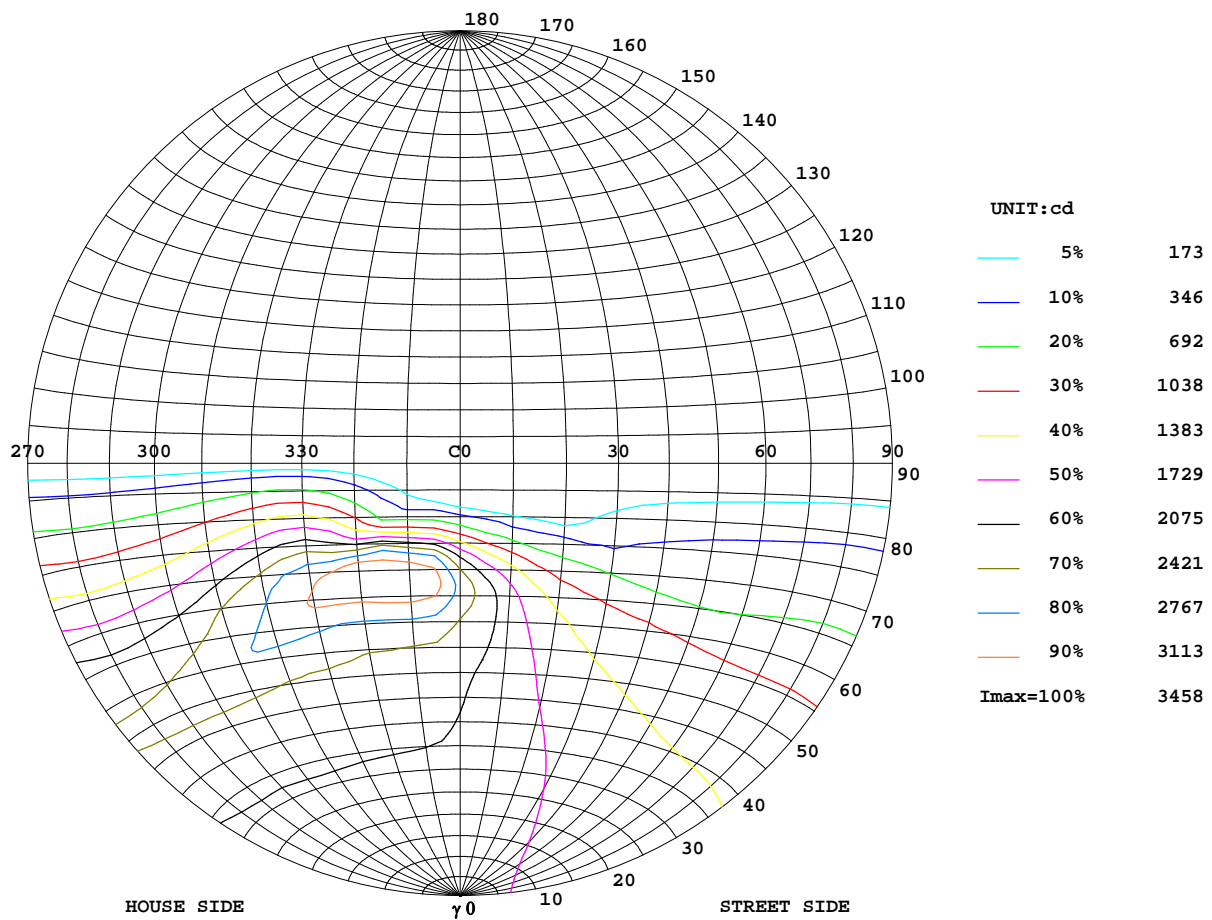
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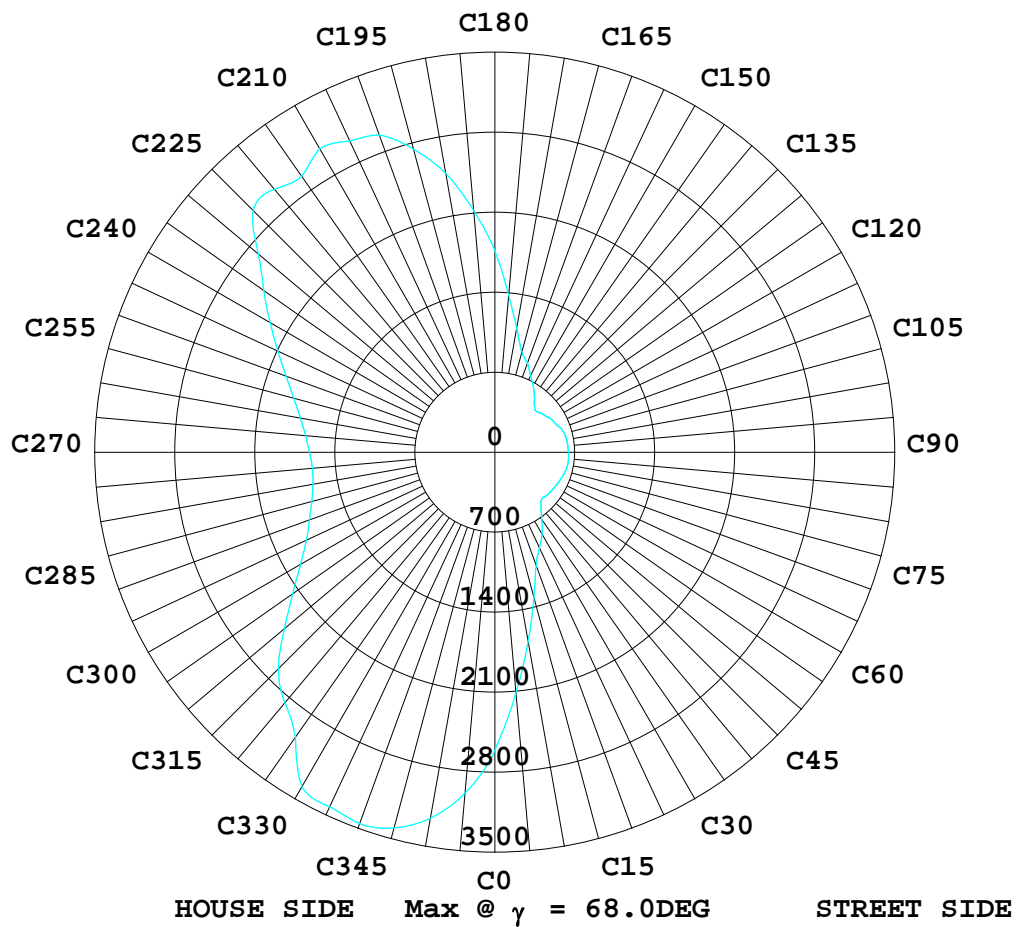
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Uncorrected UGR Table

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					Viewed endwise				
x = 2H y = 2H	25.3	27.0	25.6	27.2	27.4	21.6	23.3	21.9	23.5	23.7
3H	28.4	30.0	28.7	30.3	30.5	23.1	24.8	23.5	25.0	25.3
4H	29.3	30.8	29.6	31.1	31.4	23.9	25.4	24.2	25.7	25.9
6H	29.5	31.0	29.9	31.3	31.5	24.5	25.9	24.8	26.2	26.5
8H	29.5	30.9	29.8	31.2	31.5	24.7	26.1	25.0	26.4	26.7
12H	29.4	30.8	29.8	31.1	31.4	24.9	26.2	25.2	26.5	26.8
4H 2H	25.4	26.9	25.7	27.2	27.4	22.3	23.9	22.7	24.1	24.4
3H	28.4	29.8	28.8	30.1	30.4	24.0	25.3	24.3	25.6	26.0
4H	29.3	30.6	29.7	30.9	31.2	24.8	26.1	25.2	26.4	26.7
6H	29.6	30.7	30.0	31.0	31.4	25.6	26.7	26.0	27.0	27.4
8H	29.5	30.6	30.0	31.0	31.4	25.9	26.9	26.3	27.3	27.7
12H	29.5	30.5	29.9	30.9	31.3	26.1	27.1	26.5	27.4	27.9
8H 4H	29.3	30.3	29.7	30.7	31.1	25.1	26.1	25.5	26.5	26.9
6H	29.6	30.4	30.0	30.9	31.3	26.0	26.9	26.4	27.3	27.7
8H	29.6	30.4	30.0	30.8	31.2	26.4	27.2	26.9	27.6	28.1
12H	29.6	30.2	30.0	30.7	31.2	26.8	27.4	27.2	27.9	28.4
12H 4H	29.3	30.2	29.7	30.6	31.0	25.1	26.0	25.5	26.4	26.8
6H	29.6	30.4	30.0	30.8	31.2	26.0	26.8	26.5	27.3	27.7
8H	29.6	30.3	30.1	30.7	31.2	26.5	27.2	27.0	27.6	28.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.5					+ 0.1 / - 0.2				
1.5H	+ 1.4 / - 1.3					+ 0.3 / - 0.4				
2.0H	+ 2.2 / - 2.1					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 8774 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.5)

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