

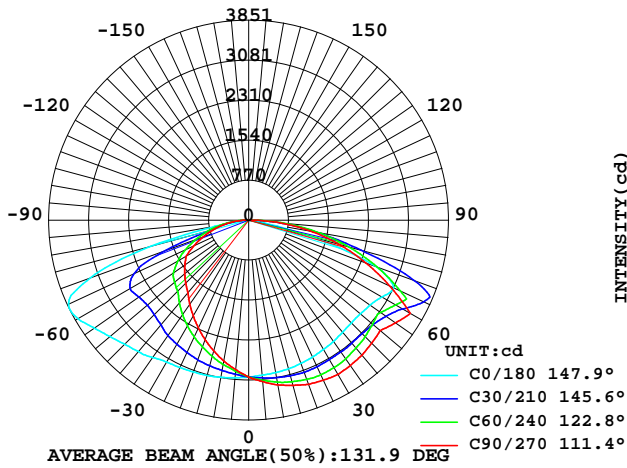
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

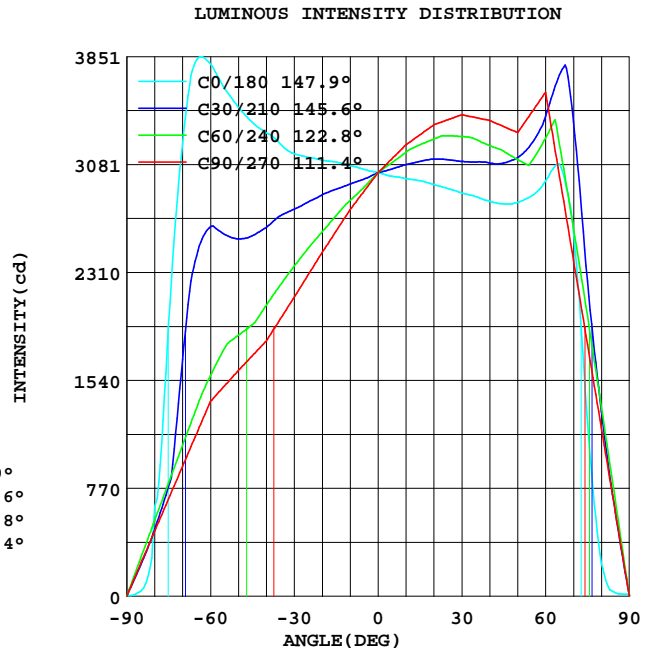
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	4742	Effective Flux(lm):	13414.7
NOMINAL POWER(W):	90	MAXIMUM(C, γ):	320, 69.5	EEI	0.091
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.5
NOMINAL FLUX(lm):	13576.3	η street_up(%):	0.0	Current(A)	0.414
TEST FLUX(lm):	13576	η street_down(%):	38.3	Power(W)	89.12
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.980
TOTAL FLUX(lm):	13576	η house_down(%):	61.7	EEFICIENCY(lm/W)	152.3

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:

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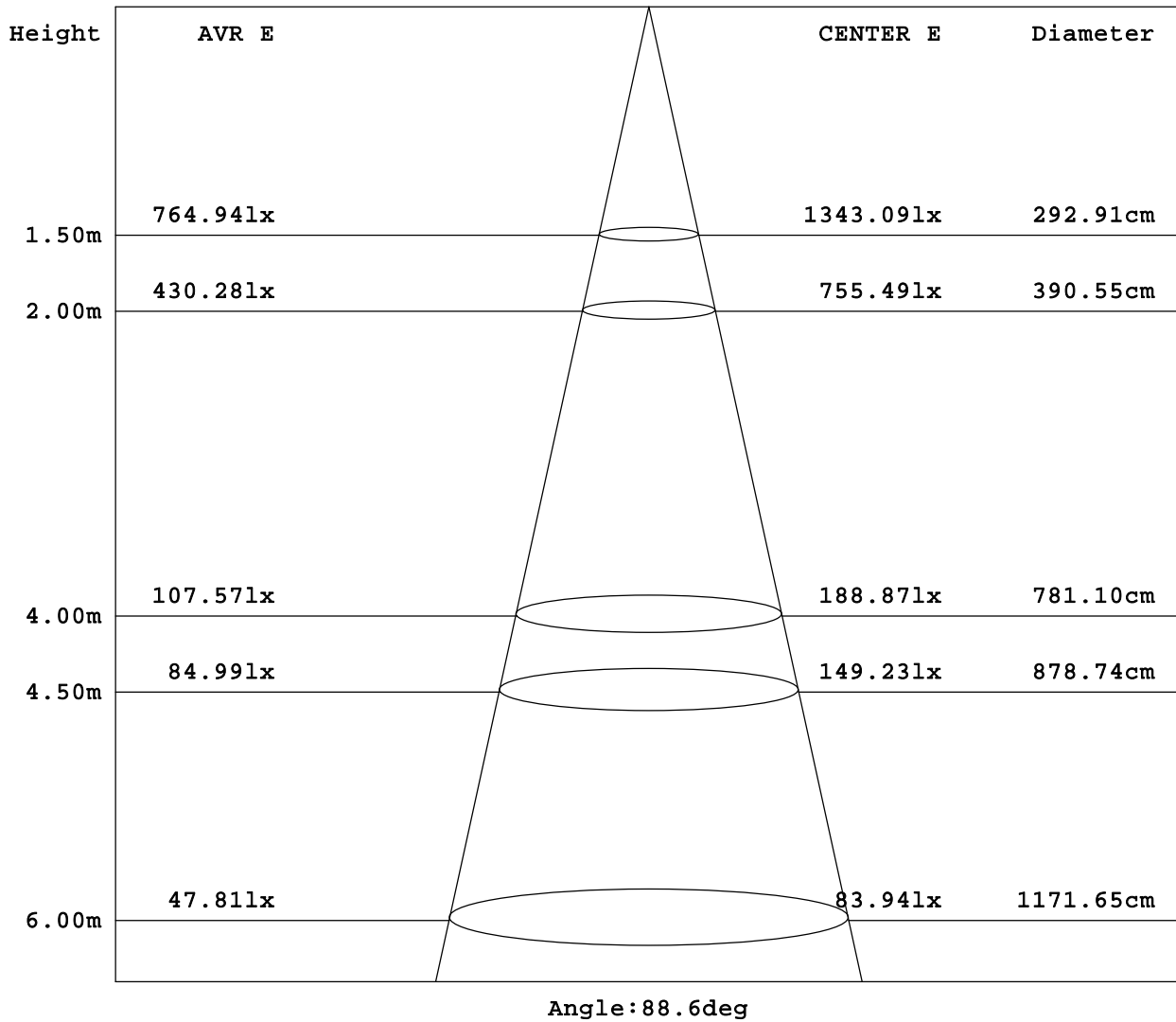
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Operators:
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AVERAGE AND CENTER E Figure

Report number:

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Temperature:25.3DEG
Operators:
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ZONAL FLUX DIAGRAM

Report number:

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	3045	2946	2890	2911	2997	3073	3122	3108	0- 5	72.07	72.07
10.0	3073	2879	2759	2810	2980	3127	3221	3196	5- 10	215.1	287.2
15.0	3098	2809	2606	2711	2965	3169	3293	3271	10- 15	355.4	642.7
20.0	3111	2726	2453	2601	2937	3192	3364	3326	15- 20	490.4	1133
25.0	3133	2642	2294	2495	2909	3206	3400	3375	20- 25	618.1	1751
30.0	3158	2551	2134	2380	2878	3199	3436	3404	25- 30	736.4	2488
35.0	3228	2440	1978	2251	2852	3175	3415	3424	30- 35	844.4	3332
40.0	3305	2318	1823	2122	2819	3158	3395	3449	35- 40	941.1	4273
45.0	3380	2195	1717	1985	2800	3133	3351	3466	40- 45	1027	5300
50.0	3488	2081	1611	1849	2810	3128	3308	3503	45- 50	1106	6406
55.0	3626	2032	1501	1754	2856	3181	3452	3585	50- 55	1188	7595
60.0	3797	1936	1391	1639	2963	3323	3596	3791	55- 60	1282	8877
65.0	3828	1534	1160	1297	3084	3805	2997	4401	60- 65	1358	10235
70.0	3233	1141	928.0	980.6	2606	3736	2398	4329	65- 70	1294	11529
75.0	1947	856.1	696.3	728.6	1234	2863	1799	3322	70- 75	1009	12539
80.0	642.3	568.6	464.7	473.8	234.9	1927	1200	2242	75- 80	614.2	13153
85.0	35.39	284.7	233.1	234.8	24.47	966.4	600.4	1127	80- 85	319.6	13473
90.0	5.512	2.866	1.543	3.417	13.45	2.315	1.433	1.433	85- 90	103.6	13576
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	

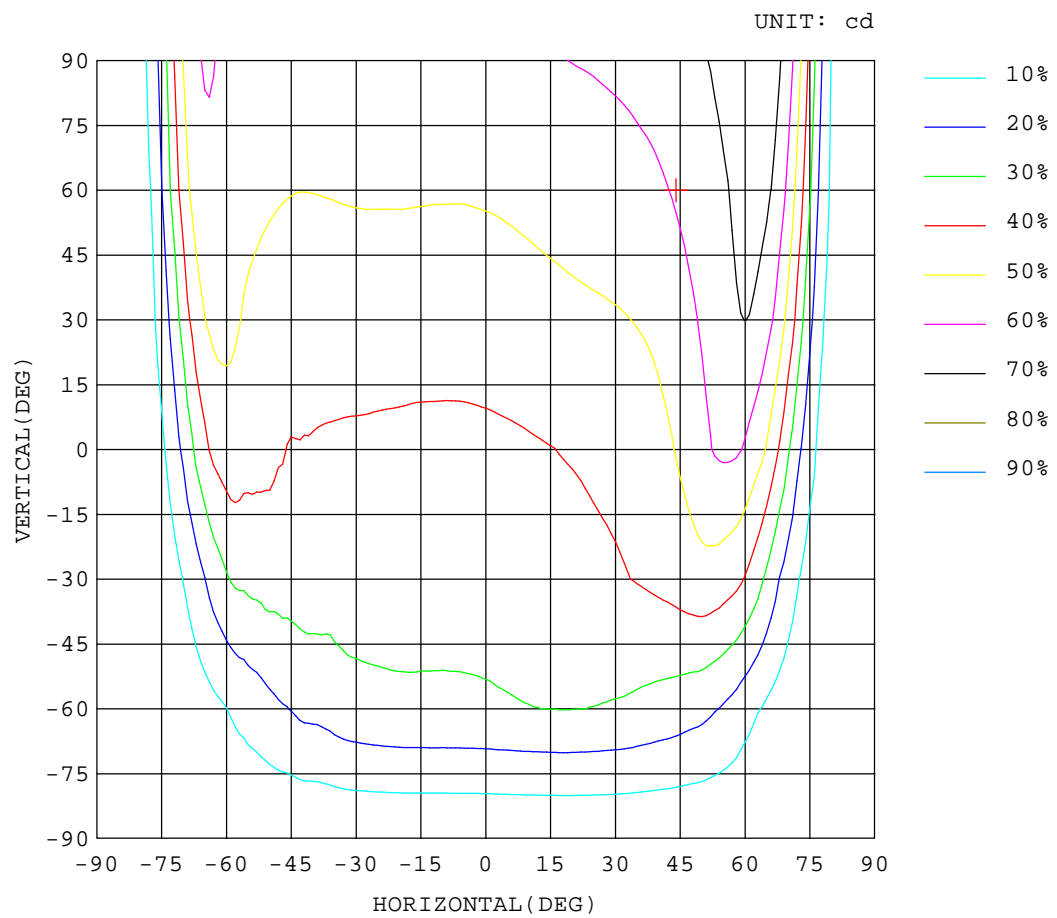
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ISOCANDELA DIAGRAM

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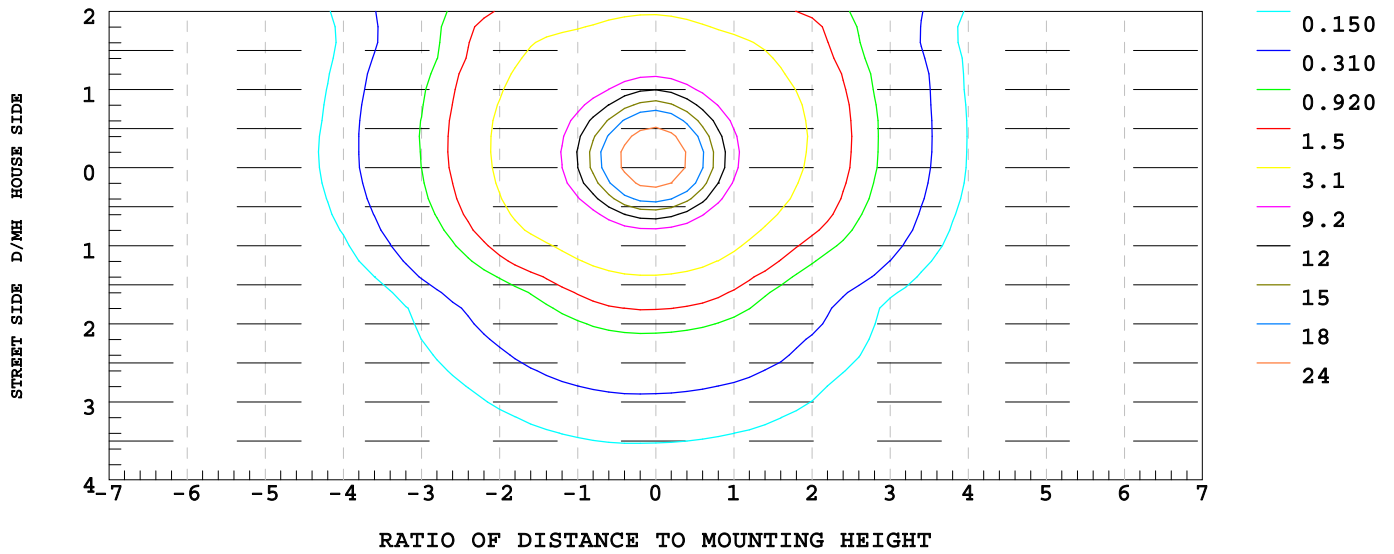
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ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
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ILLUMINANCE AT MH=10 m,Enadir = 30.22 lx



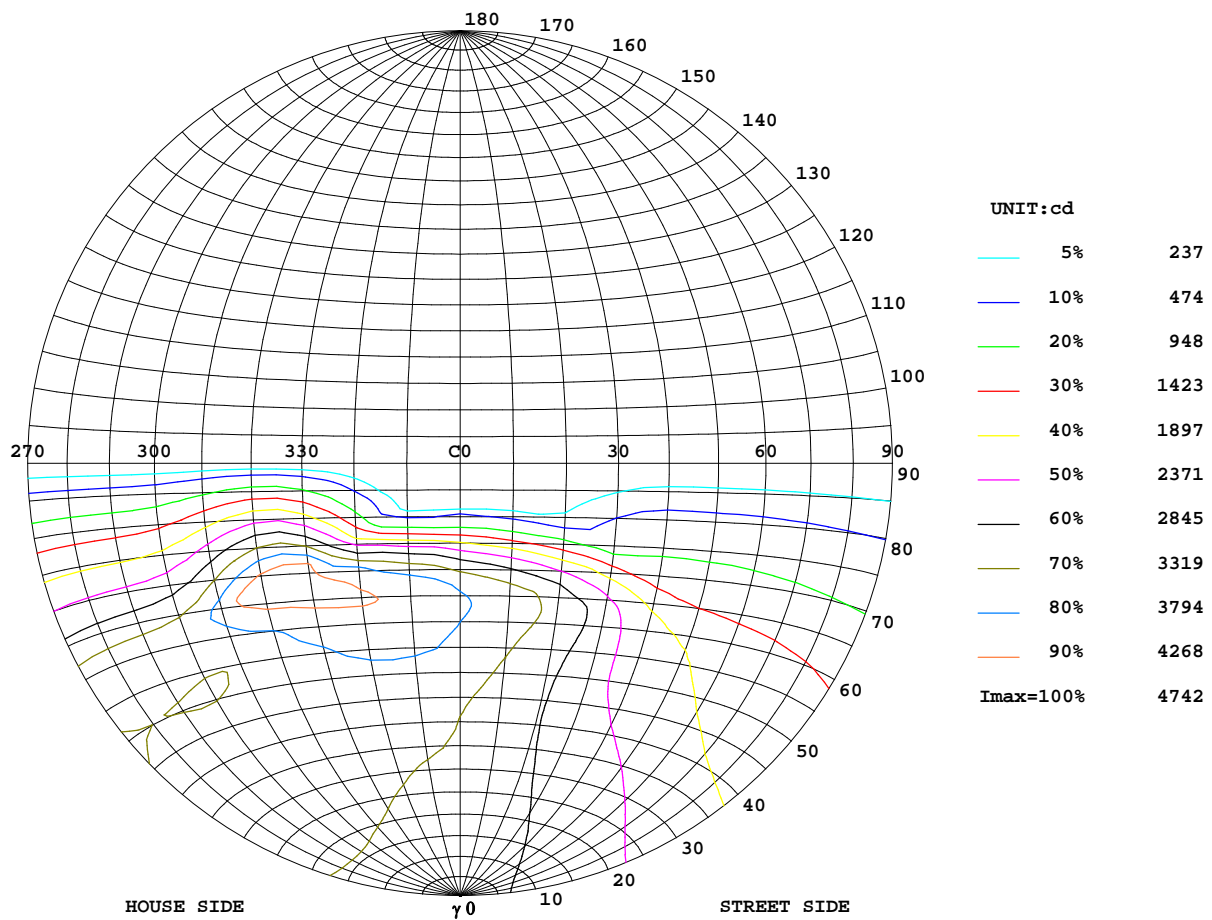
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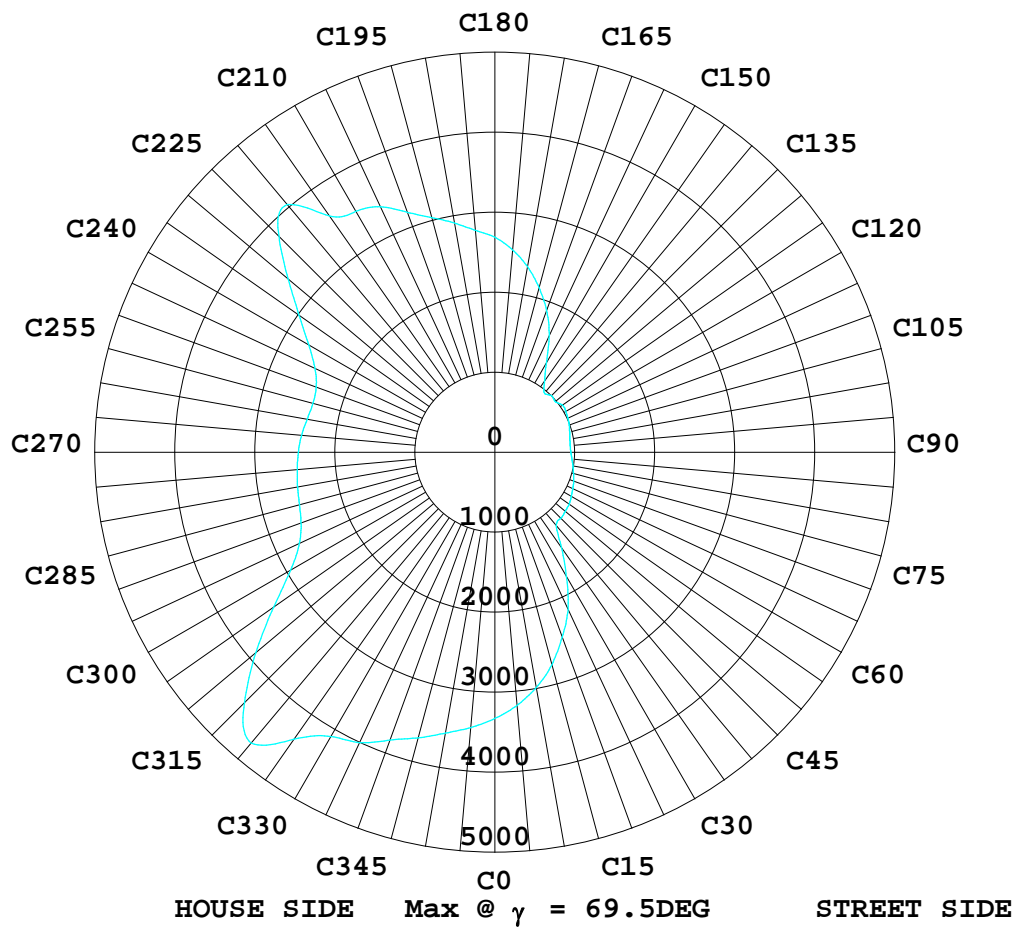
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Uncorrected UGR Table

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	28.1	29.8	28.3	30.0	30.2	23.2	24.9	23.5	25.1	25.3
3H	31.1	32.7	31.5	33.0	33.2	25.0	26.5	25.3	26.8	27.0
4H	31.9	33.5	32.3	33.7	34.0	25.7	27.2	26.0	27.5	27.8
6H	32.1	33.5	32.4	33.8	34.1	26.3	27.7	26.6	28.0	28.3
8H	32.1	33.4	32.4	33.7	34.0	26.5	27.9	26.9	28.2	28.5
12H	32.0	33.3	32.4	33.6	34.0	26.7	28.0	27.0	28.3	28.6
4H 2H	28.2	29.8	28.6	30.0	30.3	24.5	26.1	24.9	26.3	26.6
3H	31.4	32.7	31.7	33.0	33.3	26.3	27.6	26.7	27.9	28.3
4H	32.2	33.4	32.6	33.8	34.1	27.1	28.3	27.5	28.7	29.0
6H	32.4	33.5	32.8	33.8	34.2	27.8	28.9	28.2	29.3	29.6
8H	32.4	33.4	32.8	33.8	34.2	28.1	29.1	28.5	29.5	29.9
12H	32.3	33.3	32.7	33.7	34.1	28.3	29.2	28.7	29.6	30.0
8H 4H	32.2	33.2	32.6	33.6	34.0	27.6	28.7	28.1	29.0	29.4
6H	32.4	33.3	32.9	33.7	34.2	28.5	29.4	29.0	29.8	30.2
8H	32.5	33.2	32.9	33.7	34.1	28.9	29.7	29.4	30.1	30.6
12H	32.4	33.1	32.9	33.5	34.0	29.2	29.9	29.7	30.3	30.8
12H 4H	32.2	33.1	32.6	33.5	33.9	27.7	28.6	28.1	29.0	29.4
6H	32.5	33.2	32.9	33.7	34.1	28.6	29.4	29.1	29.8	30.3
8H	32.5	33.2	33.0	33.6	34.1	29.1	29.7	29.6	30.2	30.7
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	+ 0.7 / - 0.8					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 13576 lm Total Lamp Luminous Flux.(8log(F/F0) = 9.1)

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