

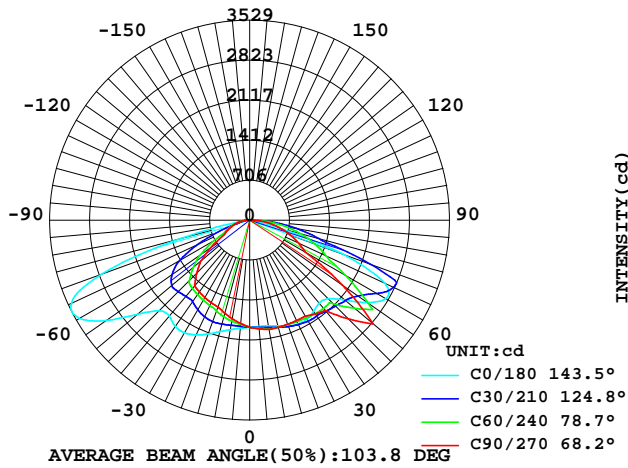
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

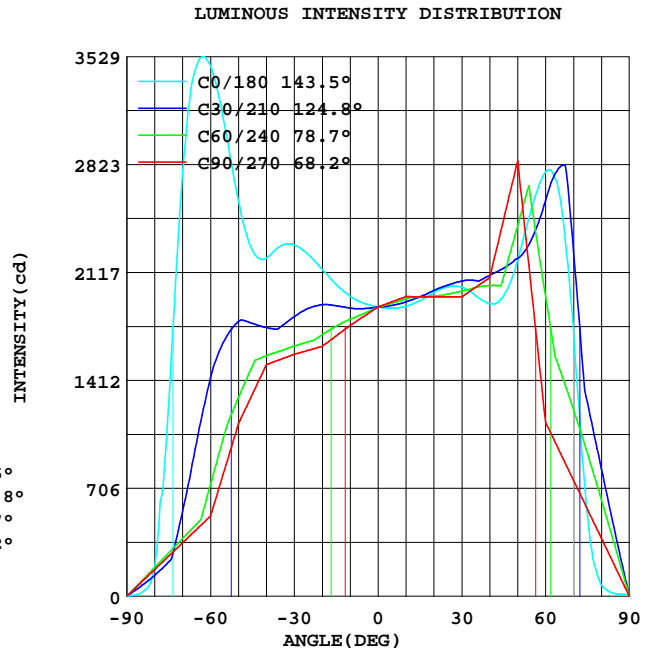
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	3840	Effective Flux(lm):	8100.9
NOMINAL POWER(W):	50	MAXIMUM(C, γ):	355, 64.5	EEI	0.083
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.0
NOMINAL FLUX(lm):	8338.0	η street_up(%):	0.0	Current(A)	0.240
TEST FLUX(lm):	8338	η street_down(%):	38.5	Power(W)	49.52
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.936
TOTAL FLUX(lm):	8338	η house_down(%):	61.5	EEFICIENCY(lm/W)	168.4

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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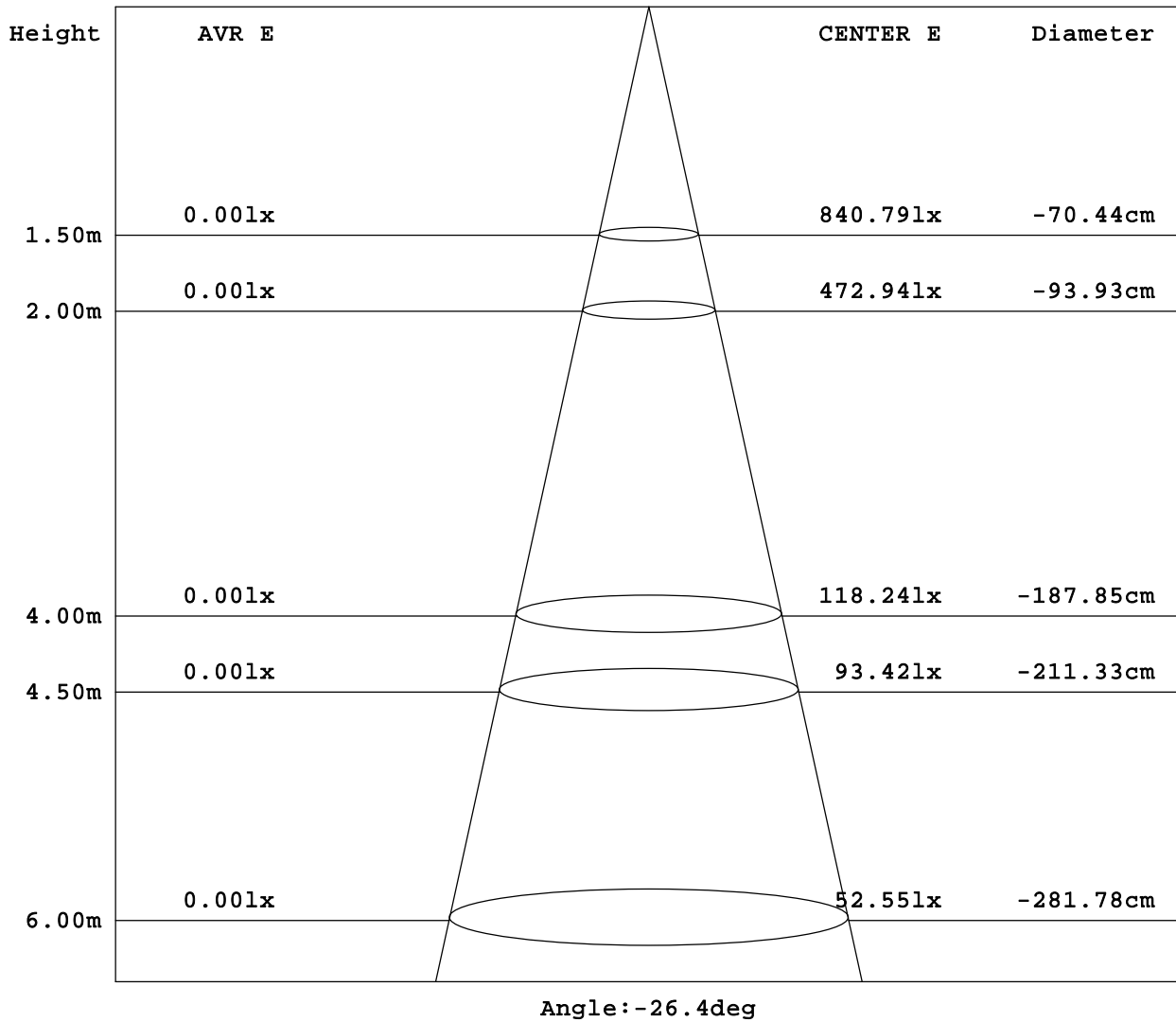
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Operators:
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AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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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	1916	1865	1831	1842	1885	1910	1926	1929	0- 5	45.14	45.14
10.0	1962	1845	1771	1799	1895	1935	1960	1966	5- 10	135.1	180.2
15.0	2039	1830	1703	1760	1932	1965	1958	1997	10- 15	224.5	404.7
20.0	2139	1793	1634	1708	1988	1979	1957	2012	15- 20	312.2	716.9
25.0	2234	1738	1608	1647	2023	2003	1957	2030	20- 25	397.5	1115
30.0	2298	1695	1582	1609	2021	2032	1957	2049	25- 30	479.8	1594
35.0	2289	1676	1549	1596	1965	2075	2020	2061	30- 35	557.6	2152
40.0	2211	1660	1515	1577	1914	2123	2083	2066	35- 40	630.2	2782
45.0	2262	1619	1321	1505	1964	2102	2466	2149	40- 45	701.5	3484
50.0	2591	1552	1128	1404	2201	2063	2848	2267	45- 50	785.8	4270
55.0	3083	1302	826.2	1138	2535	2381	1993	2549	50- 55	855.9	5126
60.0	3469	1010	524.6	845.5	2776	2601	1138	2671	55- 60	850.0	5976
65.0	3470	640.9	437.3	532.6	2630	2142	948.2	1769	60- 65	792.5	6768
70.0	2778	381.6	349.9	319.1	1750	1687	758.7	1130	65- 70	683.8	7452
75.0	1242	287.4	262.6	235.1	522.0	1274	569.2	861.7	70- 75	477.7	7930
80.0	194.2	187.5	175.2	154.2	73.09	850.5	379.7	579.4	75- 80	250.3	8180
85.0	19.62	93.17	87.90	76.89	17.30	425.7	190.2	290.9	80- 85	119.3	8300
90.0	4.299	0.661	0.551	0.992	10.91	1.433	0.772	0.661	85- 90	38.45	8338
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	

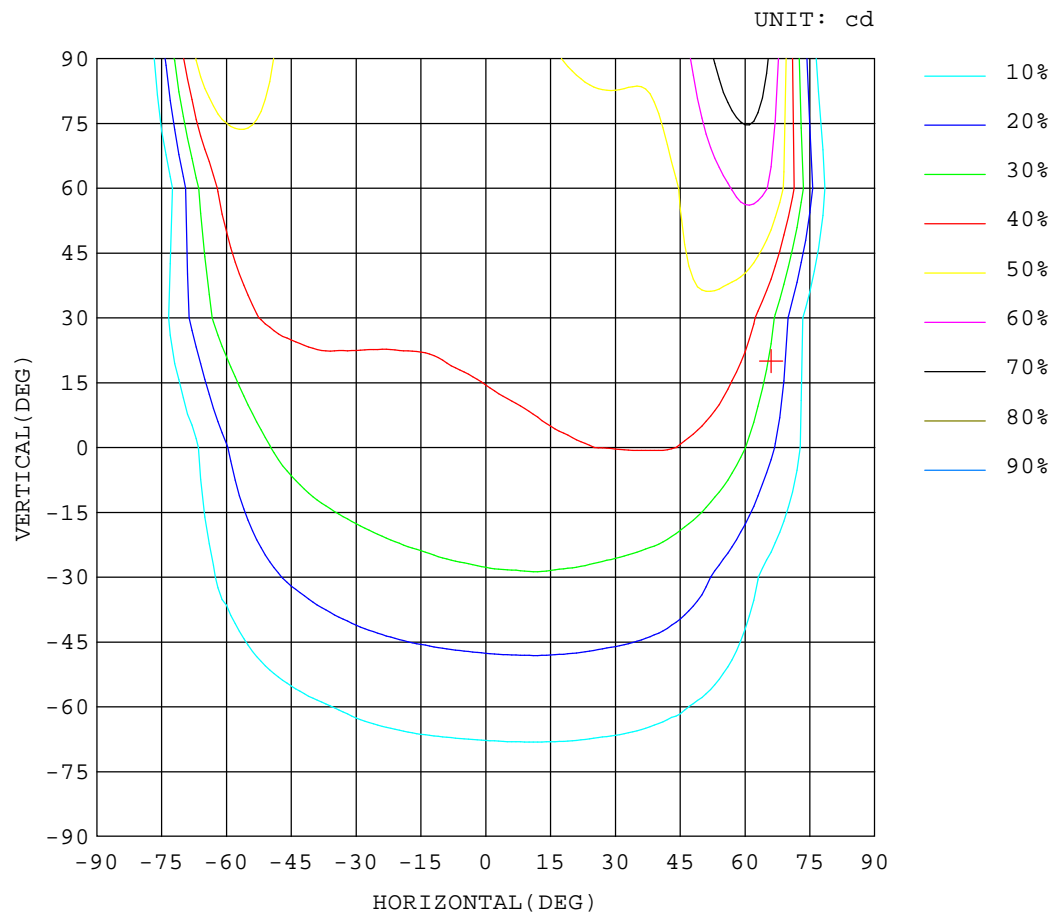
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ISOCANDELA DIAGRAM

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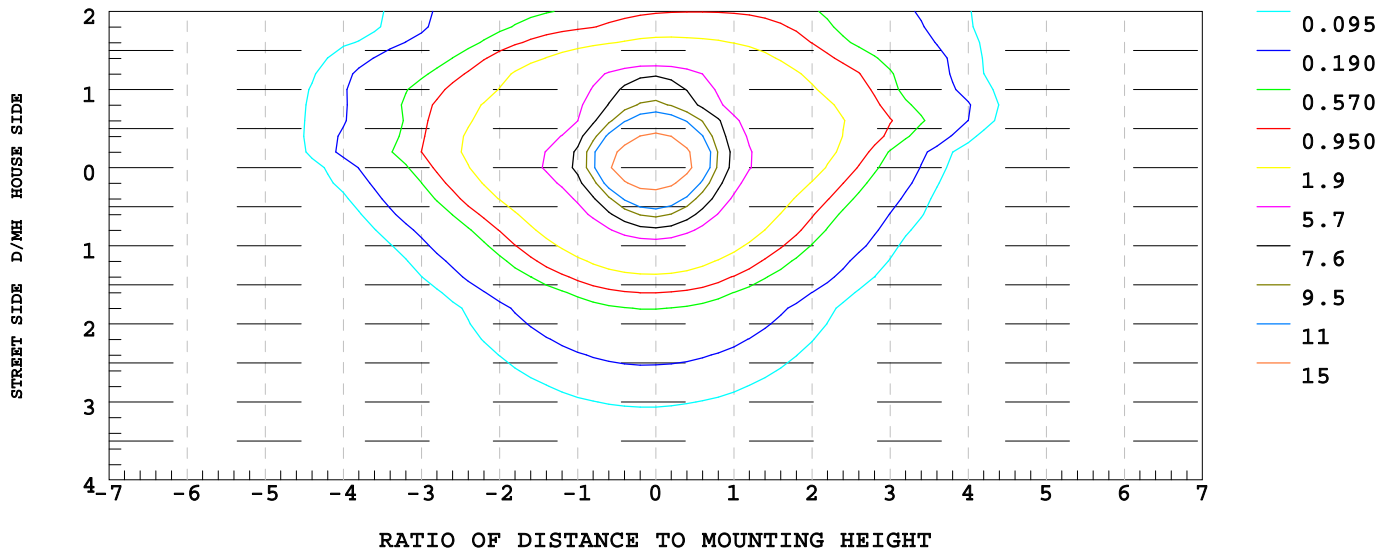
Test Set: 5.0deg/s B-Beta (TYPE B)
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Test Distance:10.500 m
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ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
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ILLUMINANCE AT MH=10 m,Enadir = 18.92 lx



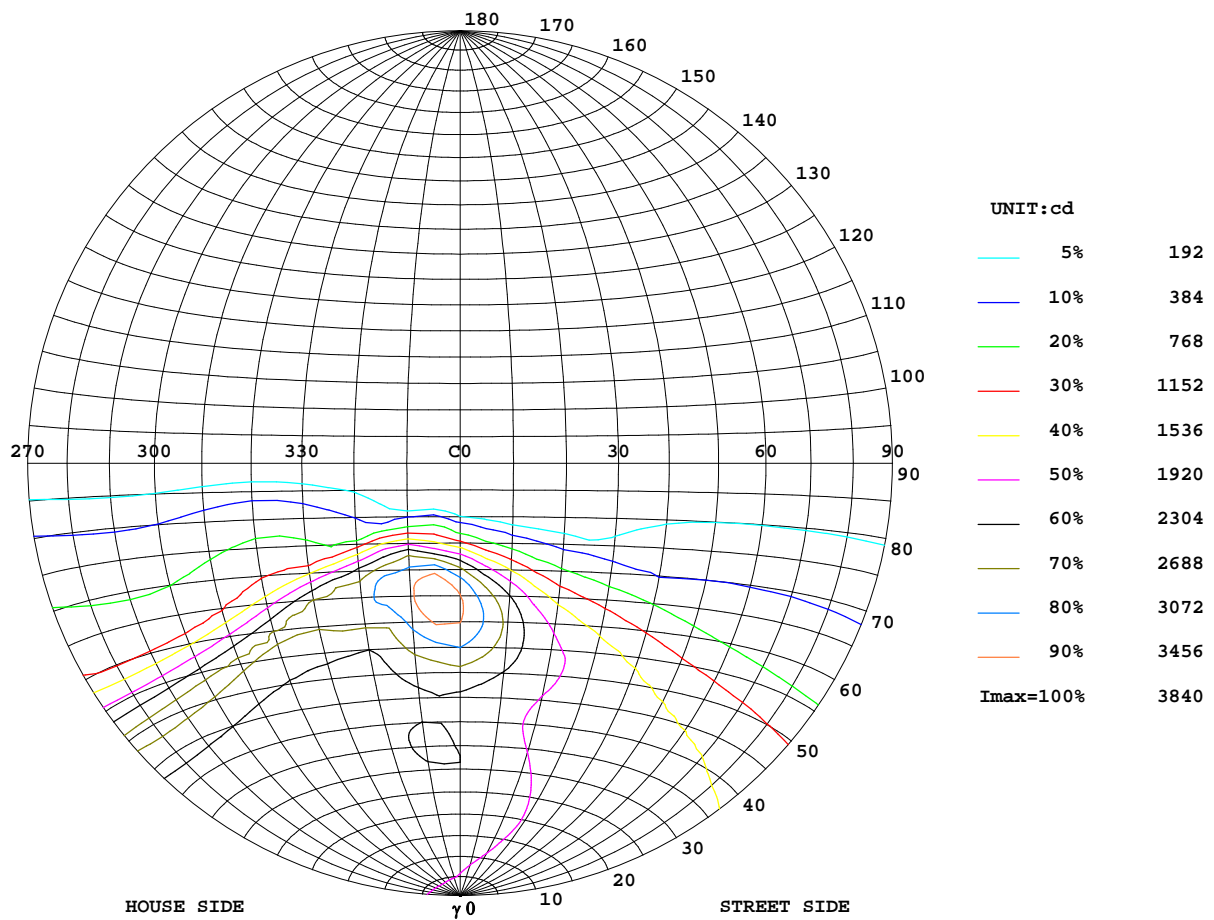
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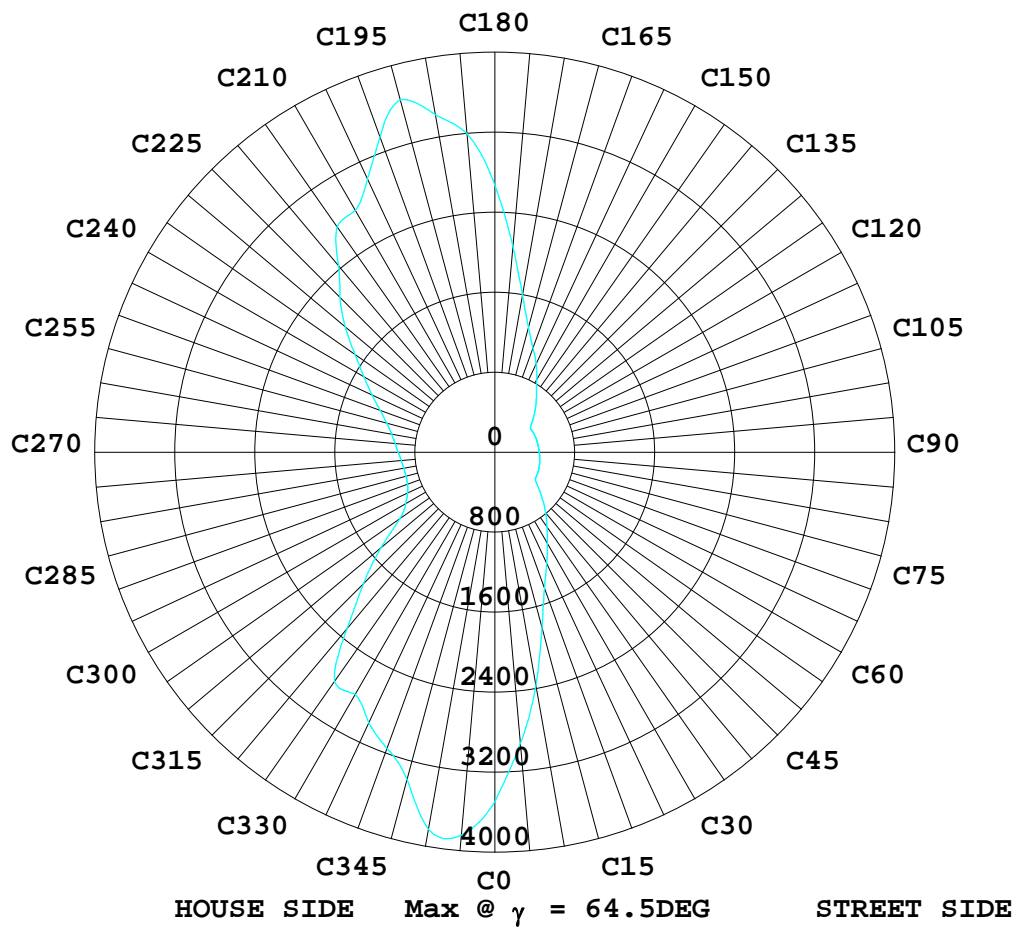
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Uncorrected UGR Table

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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	27.1	28.8	27.4	29.0	29.2	20.7	22.4	21.0	22.6	22.8
3H	29.8	31.3	30.1	31.6	31.8	21.5	23.1	21.8	23.3	23.6
4H	30.3	31.7	30.6	32.0	32.2	22.0	23.4	22.3	23.7	24.0
6H	30.3	31.7	30.6	31.9	32.2	22.3	23.7	22.7	24.0	24.3
8H	30.2	31.6	30.6	31.8	32.1	22.5	23.8	22.8	24.1	24.4
12H	30.2	31.5	30.5	31.8	32.1	22.6	23.9	23.0	24.2	24.5
4H 2H	27.0	28.5	27.3	28.7	29.0	21.7	23.1	22.0	23.4	23.7
3H	29.6	30.9	30.0	31.2	31.5	22.6	23.9	22.9	24.2	24.5
4H	30.1	31.3	30.5	31.6	32.0	23.1	24.3	23.5	24.6	24.9
6H	30.2	31.2	30.6	31.6	31.9	23.6	24.6	24.0	25.0	25.3
8H	30.1	31.1	30.5	31.5	31.9	23.8	24.7	24.2	25.1	25.5
12H	30.1	31.0	30.5	31.4	31.8	23.9	24.8	24.4	25.2	25.6
8H 4H	30.0	31.0	30.4	31.4	31.8	23.3	24.3	23.8	24.7	25.1
6H	30.1	30.9	30.5	31.3	31.8	24.0	24.8	24.4	25.2	25.7
8H	30.1	30.8	30.5	31.2	31.7	24.3	25.0	24.8	25.5	25.9
12H	30.1	30.7	30.5	31.1	31.6	24.6	25.2	25.0	25.6	26.1
12H 4H	30.0	30.9	30.4	31.3	31.7	23.3	24.2	23.8	24.6	25.0
6H	30.1	30.8	30.5	31.2	31.7	24.1	24.8	24.5	25.2	25.7
8H	30.1	30.7	30.6	31.1	31.6	24.4	25.0	24.9	25.5	26.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 0.8					+ 0.3 / - 0.3				
1.5H	+ 2.0 / - 1.9					+ 0.3 / - 0.5				
2.0H	+ 3.1 / - 3.4					+ 0.6 / - 1.3				

CIE Pub.117 Corrected 8338 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.4)

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