

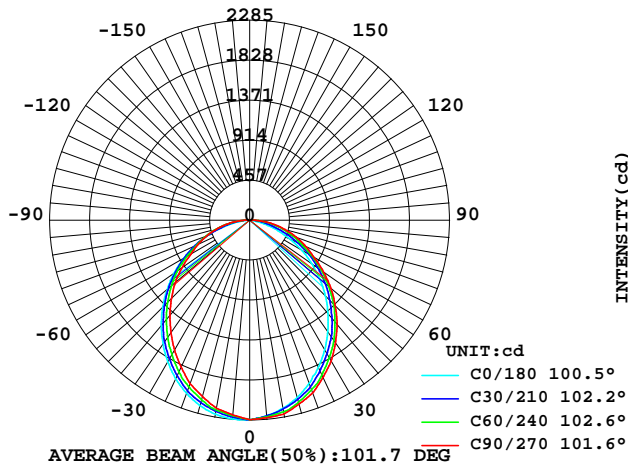
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

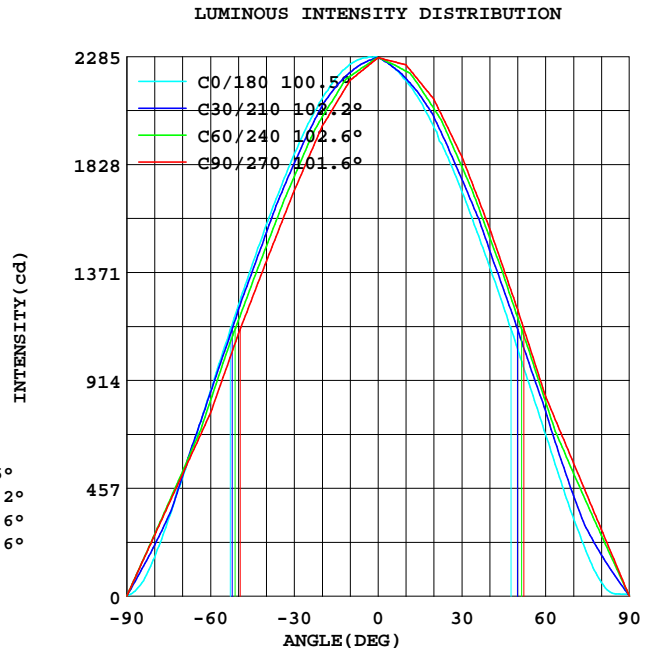
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	2285	Effective Flux(lm):	5558.3
NOMINAL POWER(W):	50	MAXIMUM(C, γ):	0, 1.0	EEI	0.123
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.5
NOMINAL FLUX(lm):	5679.9	η street_up(%):	0.0	Current(A)	0.233
TEST FLUX(lm):	5680	η street_down(%):	48.5	Power(W)	50.04
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.975
TOTAL FLUX(lm):	5680	η house_down(%):	51.5	EEFICIENCY(lm/W)	113.5

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月05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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SPECIFICATION:	DIMENSION:	SERIAL No.:

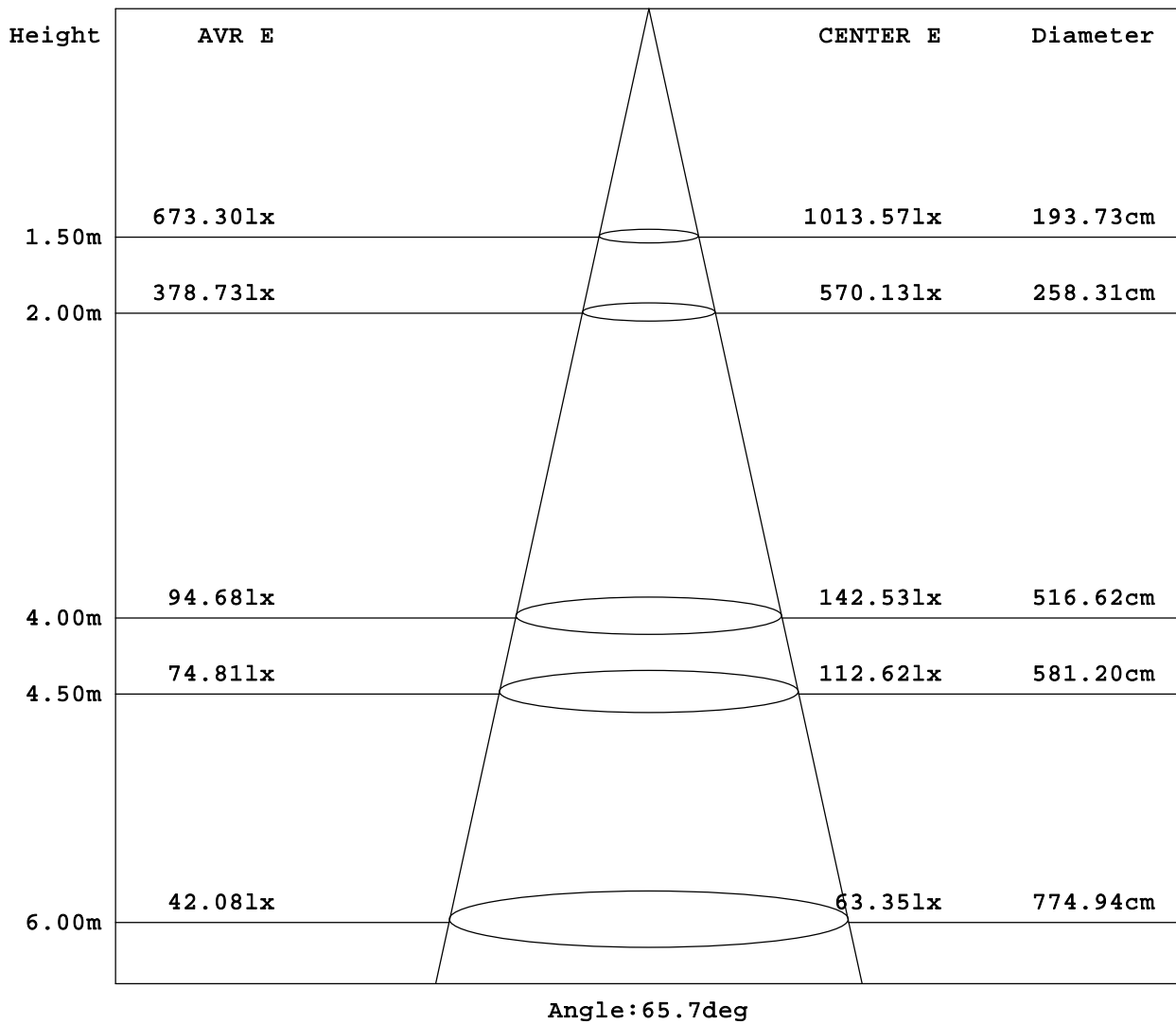
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Temperature:25.3DEG
Operators:
Test Date:2023年07月05日

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AVERAGE AND CENTER E Figure

Report number:

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Temperature:25.3DEG
Operators:
Test Date:2023年07月05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	2281	2250	2233	2224	2244	2249	2265	2272	0- 5	54.09	54.09
10.0	2253	2210	2185	2156	2184	2209	2250	2251	5- 10	159.4	213.5
15.0	2196	2148	2087	2068	2099	2145	2177	2205	10- 15	257.8	471.4
20.0	2108	2049	1990	1942	1986	2041	2105	2113	15- 20	343.9	815.4
25.0	2002	1939	1854	1809	1859	1930	1984	2009	20- 25	415.4	1231
30.0	1872	1810	1718	1660	1714	1798	1862	1882	25- 30	469.0	1700
35.0	1725	1665	1568	1495	1556	1649	1710	1733	30- 35	504.1	2204
40.0	1574	1514	1419	1330	1395	1498	1557	1580	35- 40	519.9	2724
45.0	1407	1351	1265	1157	1224	1329	1385	1405	40- 45	517.2	3241
50.0	1231	1189	1111	990.6	1045	1166	1213	1231	45- 50	496.7	3738
55.0	1056	1022	943.7	818.5	868.3	982.8	1030	1045	50- 55	459.5	4198
60.0	870.3	855.0	776.1	653.4	684.3	805.8	846.6	862.2	55- 60	406.7	4604
65.0	683.6	671.6	646.9	491.1	505.0	625.8	705.6	667.2	60- 65	343.3	4948
70.0	504.0	508.7	517.7	357.6	330.9	471.0	564.7	497.8	65- 70	276.2	5224
75.0	326.8	376.4	388.5	258.0	176.1	345.1	423.8	366.9	70- 75	207.8	5432
80.0	166.5	247.6	259.3	164.4	58.76	226.4	282.8	240.2	75- 80	141.3	5573
85.0	49.17	123.3	130.1	83.18	10.25	112.4	141.9	119.4	80- 85	80.47	5654
90.0	3.638	0.882	0.992	1.212	7.937	1.212	0.992	0.772	85- 90	26.32	5680
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	

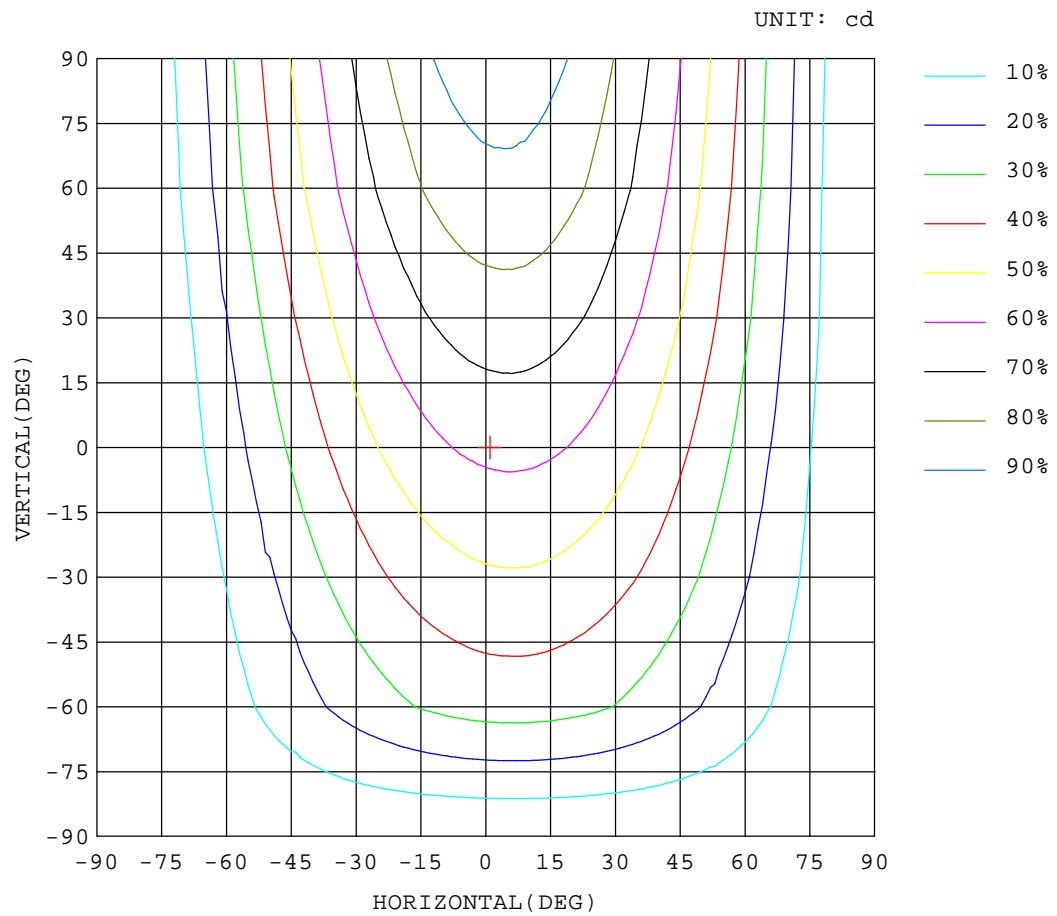
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ISOCANDELA DIAGRAM

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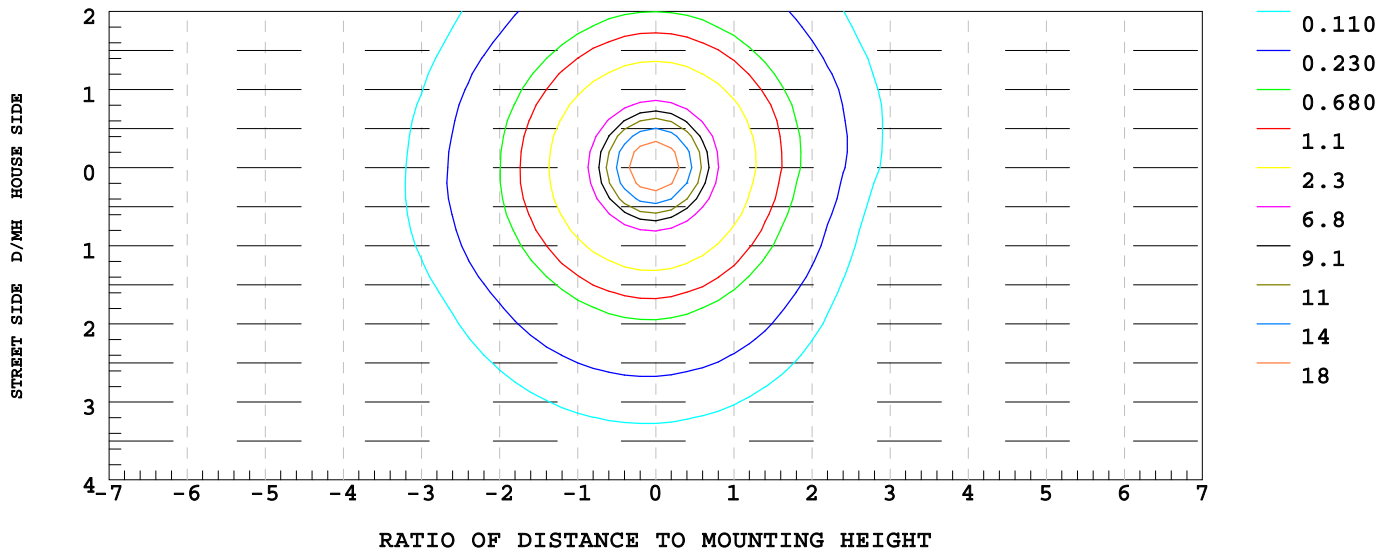
Test Set: 5.0deg/s B-Beta (TYPE B)
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ISOLUX DIAGRAM

Report number:

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ILLUMINANCE AT MH=10 m,Enadir = 22.81 lx



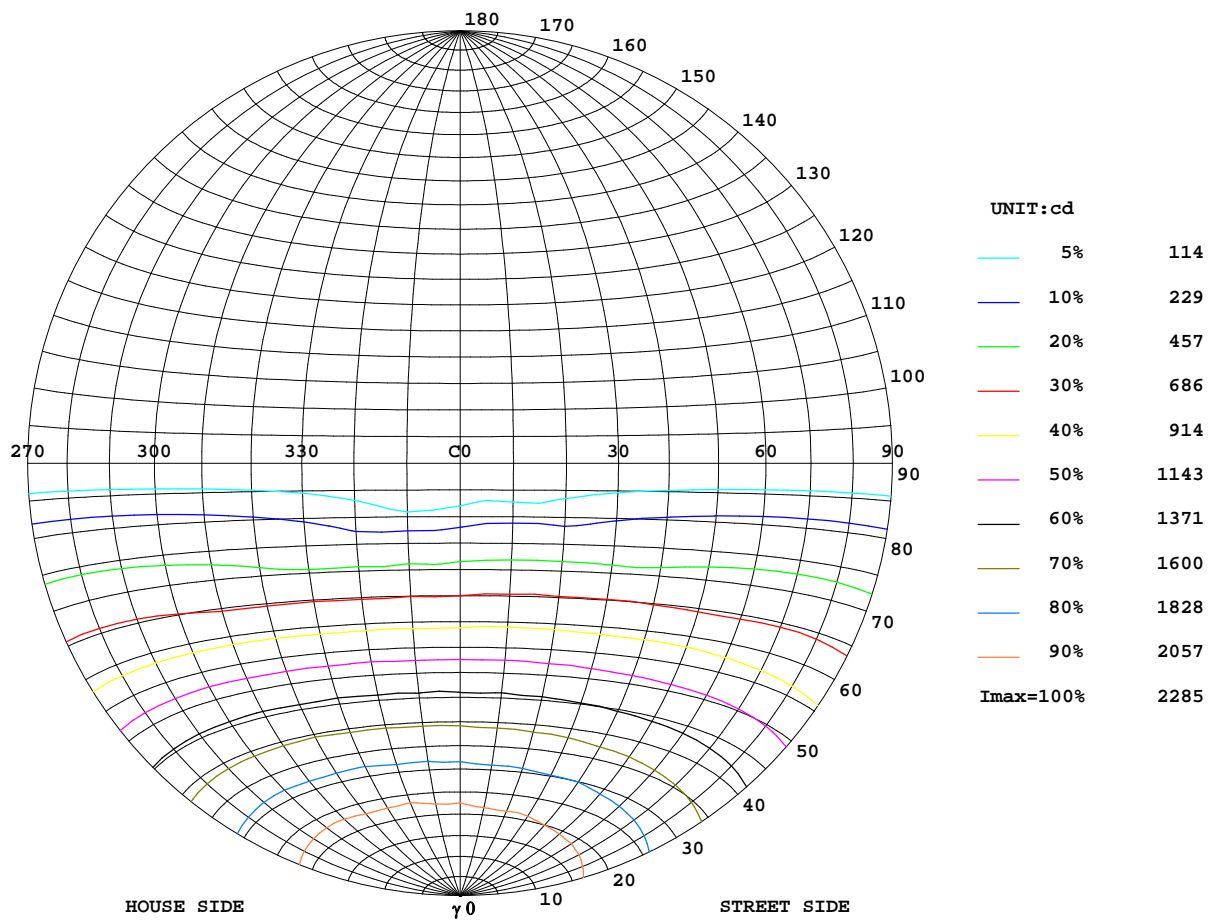
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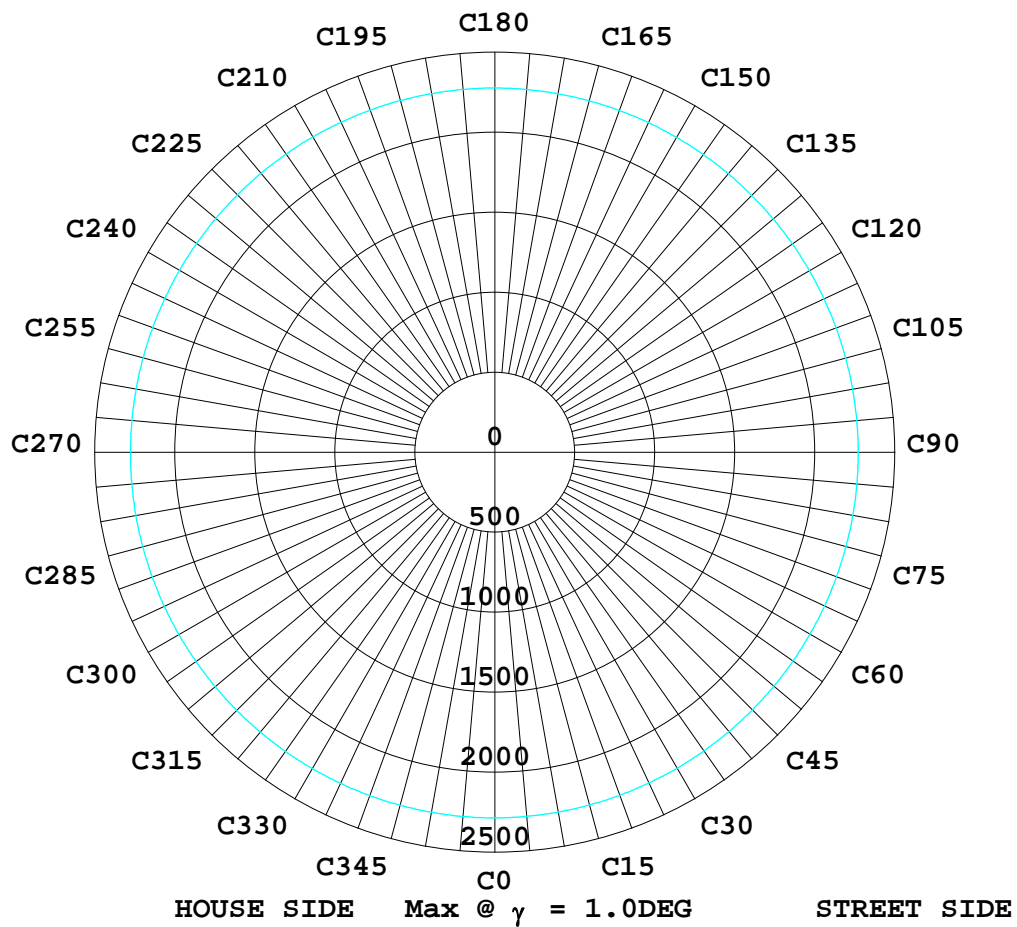
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Uncorrected UGR Table

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	23.0	24.5	23.3	24.7	24.9	22.6	24.1	22.9	24.3	24.5
3H	24.4	25.8	24.7	26.0	26.2	24.1	25.5	24.4	25.7	26.0
4H	24.9	26.2	25.2	26.5	26.7	24.8	26.1	25.1	26.4	26.6
6H	25.2	26.4	25.6	26.7	27.0	25.4	26.6	25.7	26.9	27.2
8H	25.3	26.5	25.6	26.8	27.0	25.6	26.8	26.0	27.1	27.4
12H	25.3	26.4	25.7	26.7	27.0	25.8	26.9	26.1	27.2	27.5
4H 2H	23.6	24.9	23.9	25.1	25.4	23.2	24.5	23.5	24.8	25.0
3H	25.1	26.3	25.5	26.5	26.8	24.9	26.1	25.3	26.4	26.7
4H	25.7	26.8	26.1	27.1	27.4	25.8	26.8	26.2	27.1	27.5
6H	26.2	27.1	26.5	27.4	27.8	26.5	27.4	26.9	27.8	28.2
8H	26.3	27.1	26.7	27.5	27.9	26.8	27.7	27.2	28.0	28.4
12H	26.3	27.1	26.7	27.5	27.9	27.0	27.8	27.5	28.2	28.6
8H 4H	26.0	26.9	26.4	27.2	27.6	26.1	26.9	26.5	27.3	27.7
6H	26.6	27.3	27.0	27.7	28.1	27.0	27.7	27.4	28.1	28.5
8H	26.8	27.4	27.2	27.8	28.3	27.4	28.0	27.9	28.5	28.9
12H	26.9	27.4	27.4	27.9	28.3	27.7	28.3	28.2	28.7	29.2
12H 4H	26.0	26.8	26.5	27.2	27.6	26.1	26.9	26.5	27.3	27.7
6H	26.7	27.3	27.1	27.7	28.2	27.1	27.7	27.5	28.1	28.6
8H	26.9	27.5	27.4	27.9	28.4	27.5	28.1	28.0	28.5	29.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 5680 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.0)

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