

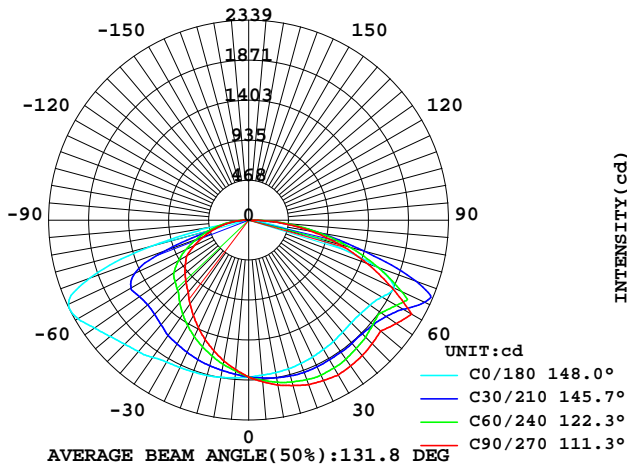
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

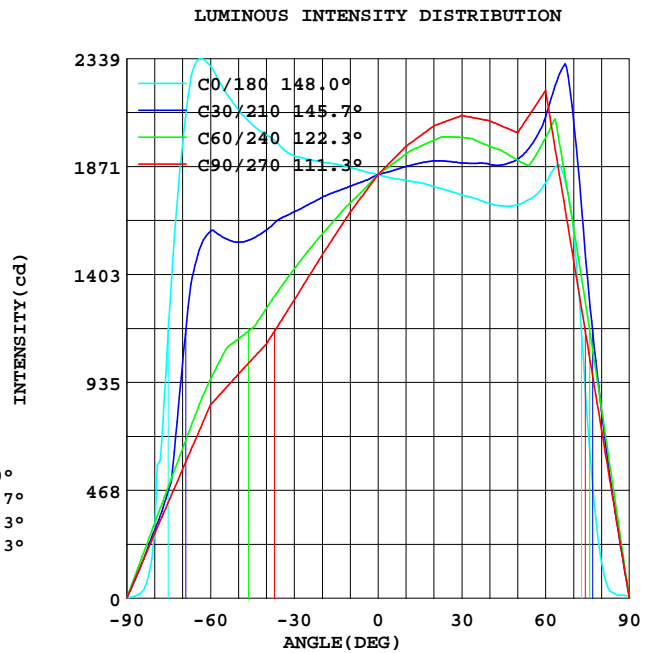
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	2908	Effective Flux(lm):	8157.7
NOMINAL POWER(W):	50	MAXIMUM(C, γ):	320, 69.5	EEI	0.083
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.8
NOMINAL FLUX(lm):	8258.5	η street_up(%):	0.0	Current(A)	0.241
TEST FLUX(lm):	8258	η street_down(%):	38.1	Power(W)	49.70
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.937
TOTAL FLUX(lm):	8258	η house_down(%):	61.9	EEFICIENCY(lm/W)	166.2

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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SPECIFICATION:	DIMENSION:	SERIAL No.:

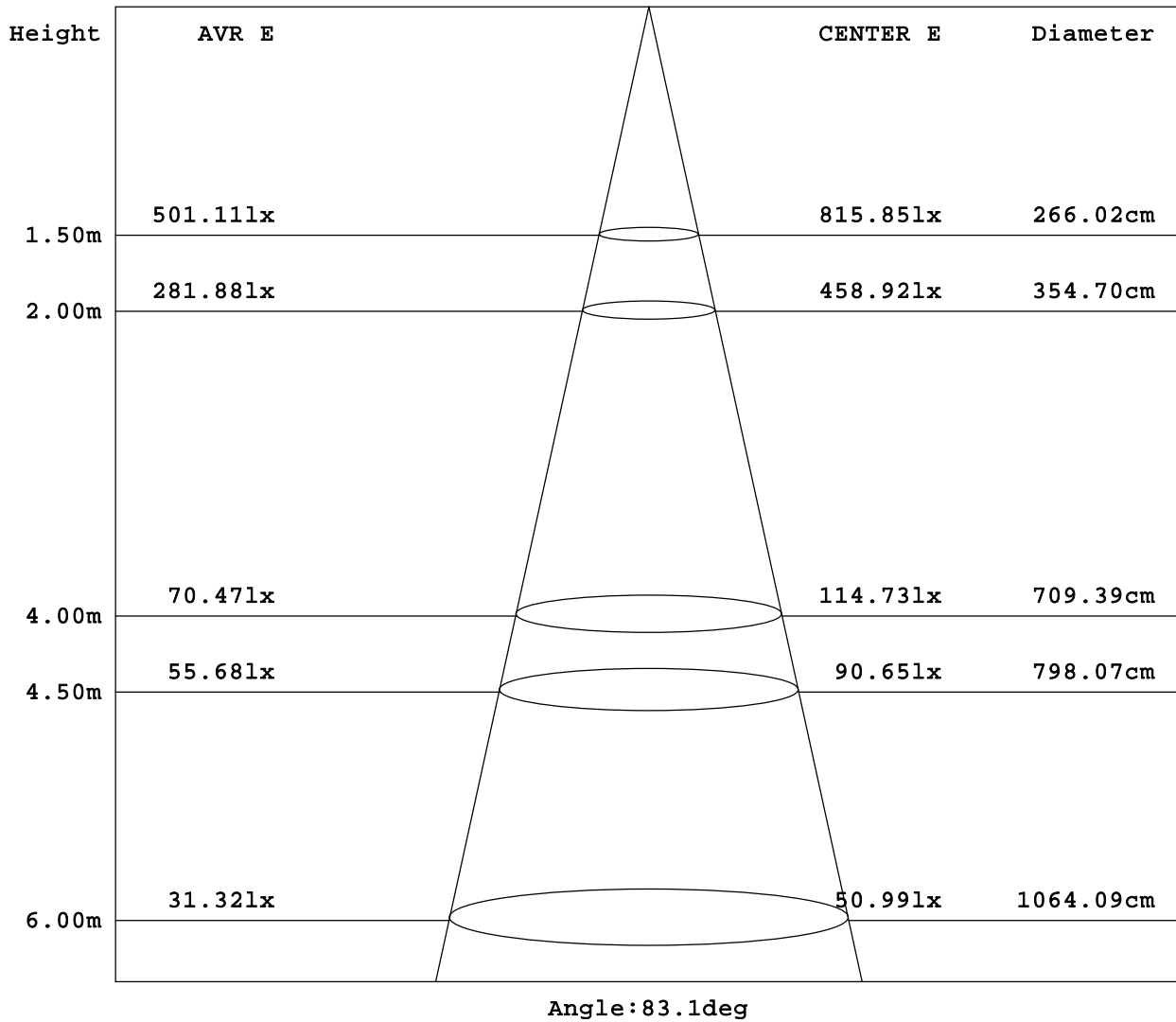
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

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



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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.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1850	1788	1754	1767	1820	1867	1897	1889	0- 5	43.77	43.77
10.0	1867	1747	1673	1705	1810	1900	1958	1942	5- 10	130.6	174.4
15.0	1881	1704	1580	1644	1801	1926	2003	1989	10- 15	215.8	390.3
20.0	1889	1653	1488	1577	1784	1941	2047	2023	15- 20	297.8	688.1
25.0	1902	1602	1390	1513	1767	1951	2070	2054	20- 25	375.4	1064
30.0	1917	1546	1292	1442	1748	1947	2092	2071	25- 30	447.3	1511
35.0	1960	1478	1197	1363	1732	1932	2080	2085	30- 35	512.9	2024
40.0	2006	1403	1102	1283	1711	1921	2069	2101	35- 40	571.5	2595
45.0	2052	1328	1037	1200	1699	1907	2043	2112	40- 45	623.5	3219
50.0	2116	1257	971.7	1118	1705	1905	2017	2134	45- 50	671.8	3891
55.0	2201	1227	904.9	1062	1734	1937	2109	2187	50- 55	721.7	4613
60.0	2306	1169	838.2	988.6	1800	2025	2200	2316	55- 60	779.5	5392
65.0	2326	924.6	698.6	786.2	1879	2327	1834	2697	60- 65	826.4	6219
70.0	1968	686.0	559.1	594.3	1595	2290	1467	2655	65- 70	789.2	7008
75.0	1189	514.5	419.5	441.5	760.3	1757	1101	2037	70- 75	616.0	7624
80.0	286.7	341.7	279.9	286.2	160.6	1183	734.0	1375	75- 80	375.8	8000
85.0	21.71	171.1	140.4	142.1	18.41	593.6	367.5	691.4	80- 85	195.3	8195
90.0	4.410	1.653	0.882	2.094	10.80	1.653	0.992	0.882	85- 90	63.44	8258
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	

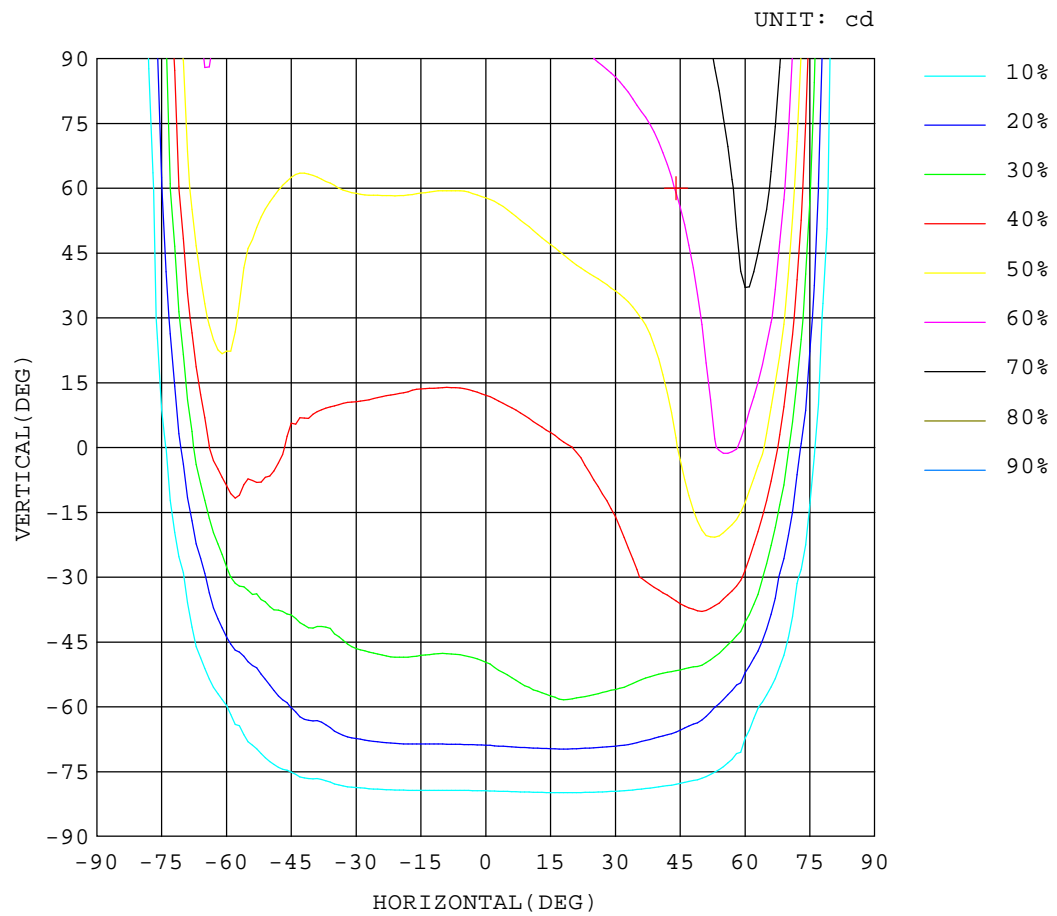
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ISOCANDELA DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



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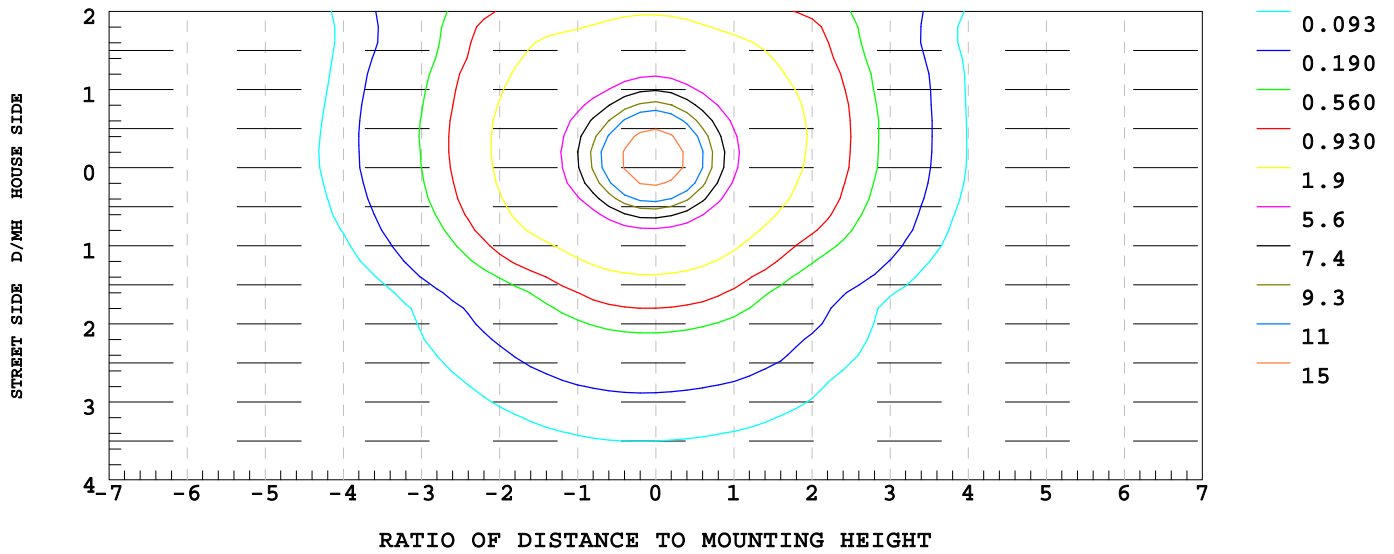
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Humidity:65.0%
Test Distance:10.500 m
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ISOLUX DIAGRAM

Report number:

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ILLUMINANCE AT MH=10 m,Enadir = 18.36 lx



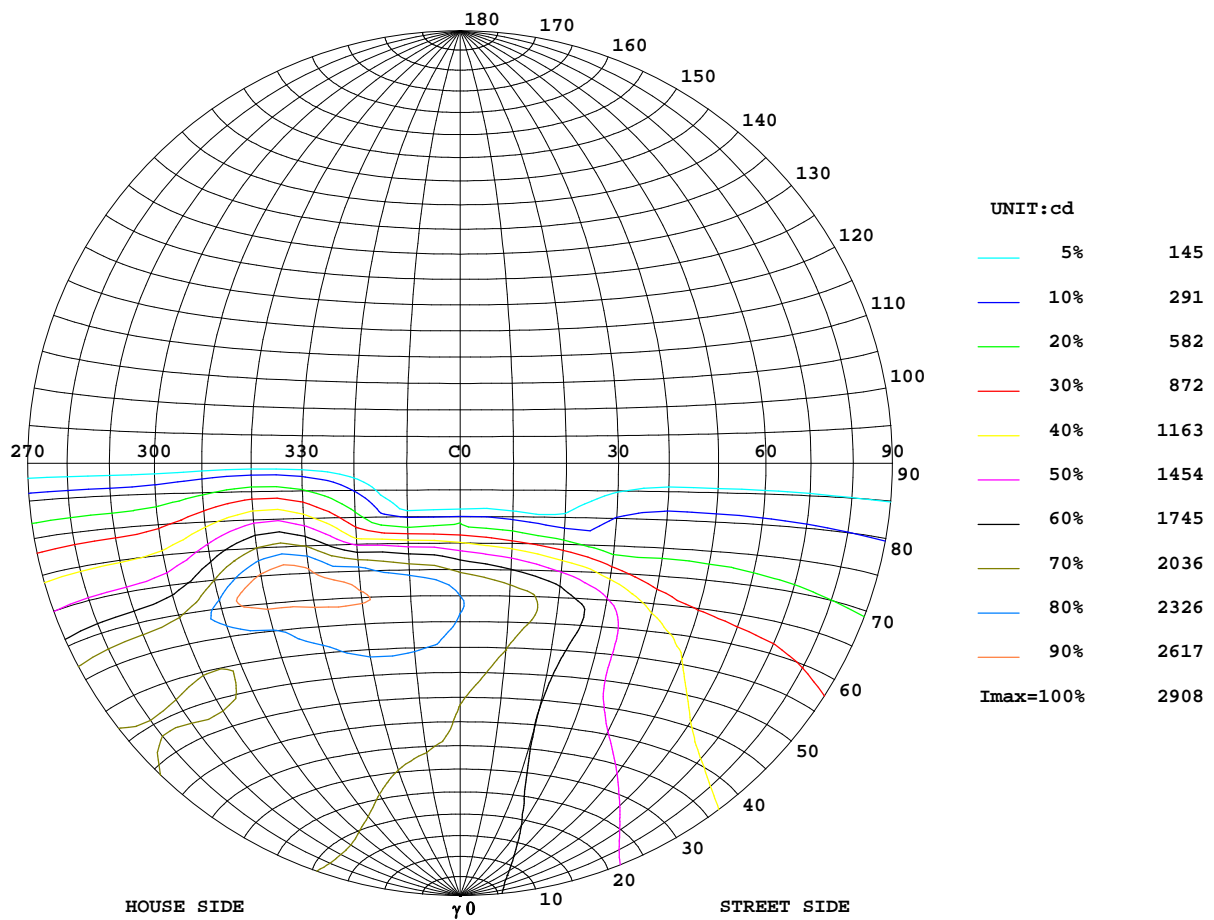
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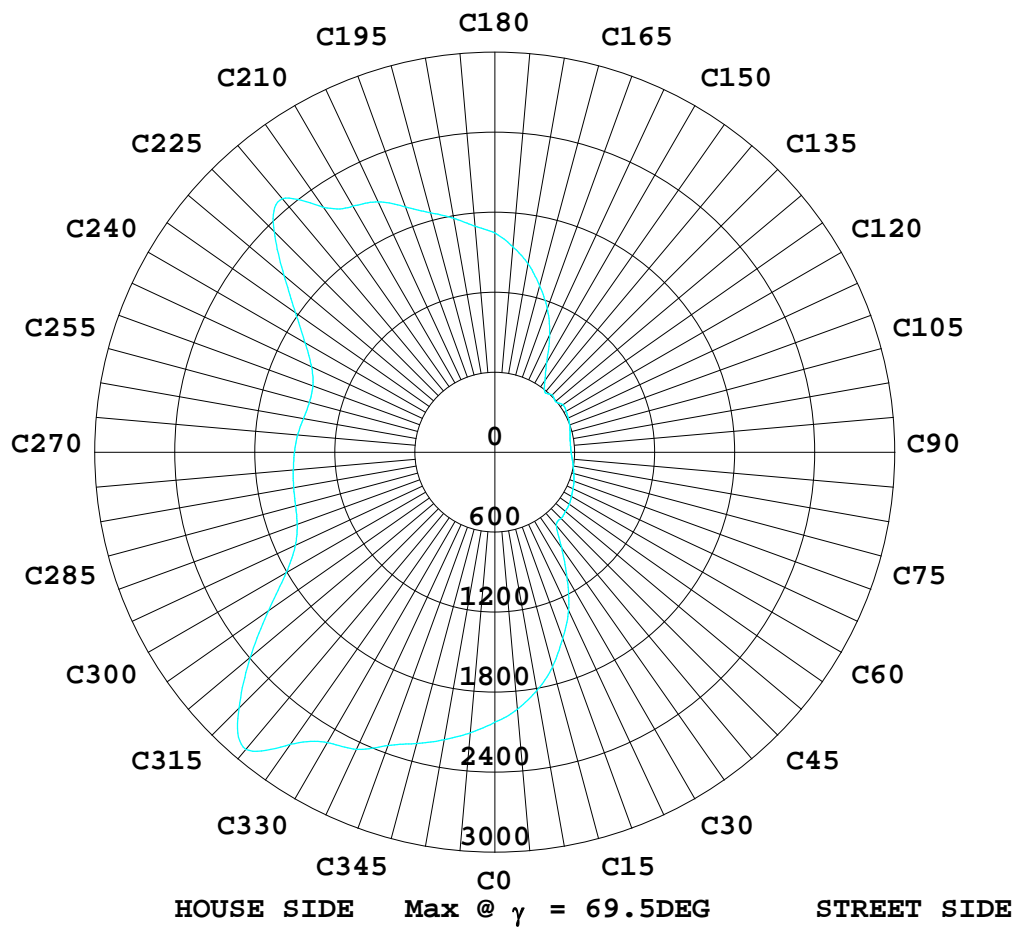
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Uncorrected UGR Table

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				
x = 2H y = 2H						Viewed endwise				
3H						26.3	28.0	26.6	28.2	28.5
4H						21.4	23.1	21.7	23.3	23.6
6H						23.2	24.8	23.5	25.0	25.3
8H						23.9	25.4	24.2	25.7	26.0
12H						24.5	25.9	24.8	26.2	26.5
2H						24.7	26.1	25.1	26.4	26.7
3H						24.9	26.2	25.2	26.5	26.9
4H						26.5	28.0	26.8	28.3	28.5
6H						22.7	24.3	23.1	24.5	24.8
8H						24.5	25.8	24.9	26.1	26.5
12H						25.3	26.6	25.7	26.9	27.2
2H						26.0	27.1	26.4	27.5	27.9
3H						26.3	27.3	26.7	27.7	28.1
4H						26.5	27.4	26.9	27.8	28.3
6H						30.4	31.5	30.9	31.8	32.2
8H						25.8	26.9	26.3	27.2	27.6
12H						26.7	27.6	27.2	28.0	28.4
2H						27.1	27.9	27.6	28.3	28.8
3H						27.4	28.1	27.9	28.5	29.0
4H						30.4	31.4	30.8	31.8	32.2
6H						25.9	26.8	26.3	27.2	27.6
8H						26.8	27.6	27.3	28.0	28.5
12H						27.3	27.9	27.8	28.4	28.9
Variations with the observer position at spacings:										
S = 1.0H		+ 0.0 / - 0.1				+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.2				+ 0.2 / - 0.3				
2.0H		+ 0.6 / - 0.8				+ 0.2 / - 0.4				

CIE Pub.117 Corrected 8258 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.3)

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