

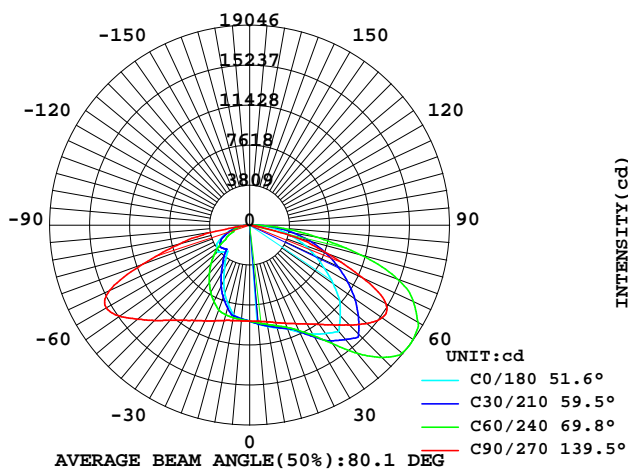
## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

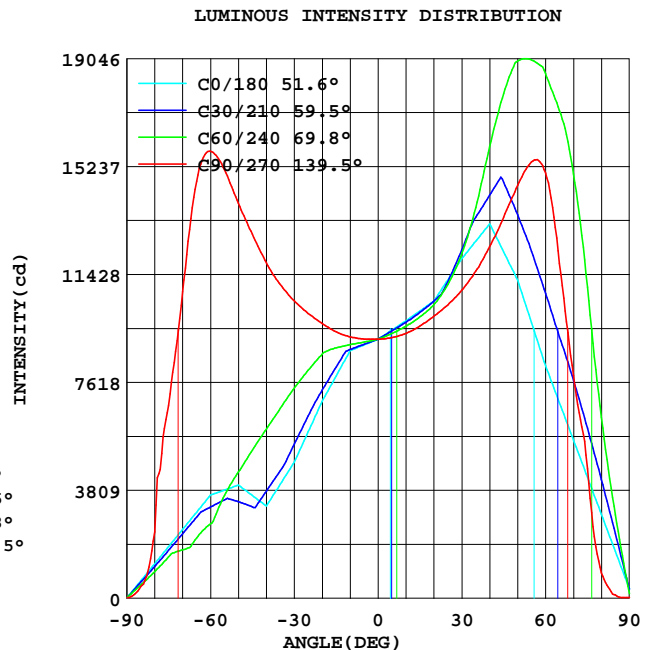
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-300W-T2	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	21114	Effective Flux(lm):	43862.7
NOMINAL POWER(W):	300	MAXIMUM(C, $\gamma$ ):	100, 64.5	EEI	0.092
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	45142.1	$\eta$ street_up(%):	0.0	Current(A)	1.375
TEST FLUX(lm):	45142	$\eta$ street_down(%):	49.5	Power(W)	297.7
LAMPS QUANTITY:	1	$\eta$ house_up(%):	0.0	Power Factor	0.988
TOTAL FLUX(lm):	45142	$\eta$ house_down(%):	50.5	EEFICIENCY(lm/W)	151.6

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年11月28日

Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

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## Color Temperature Data List

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: L TOK-300W-T2	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

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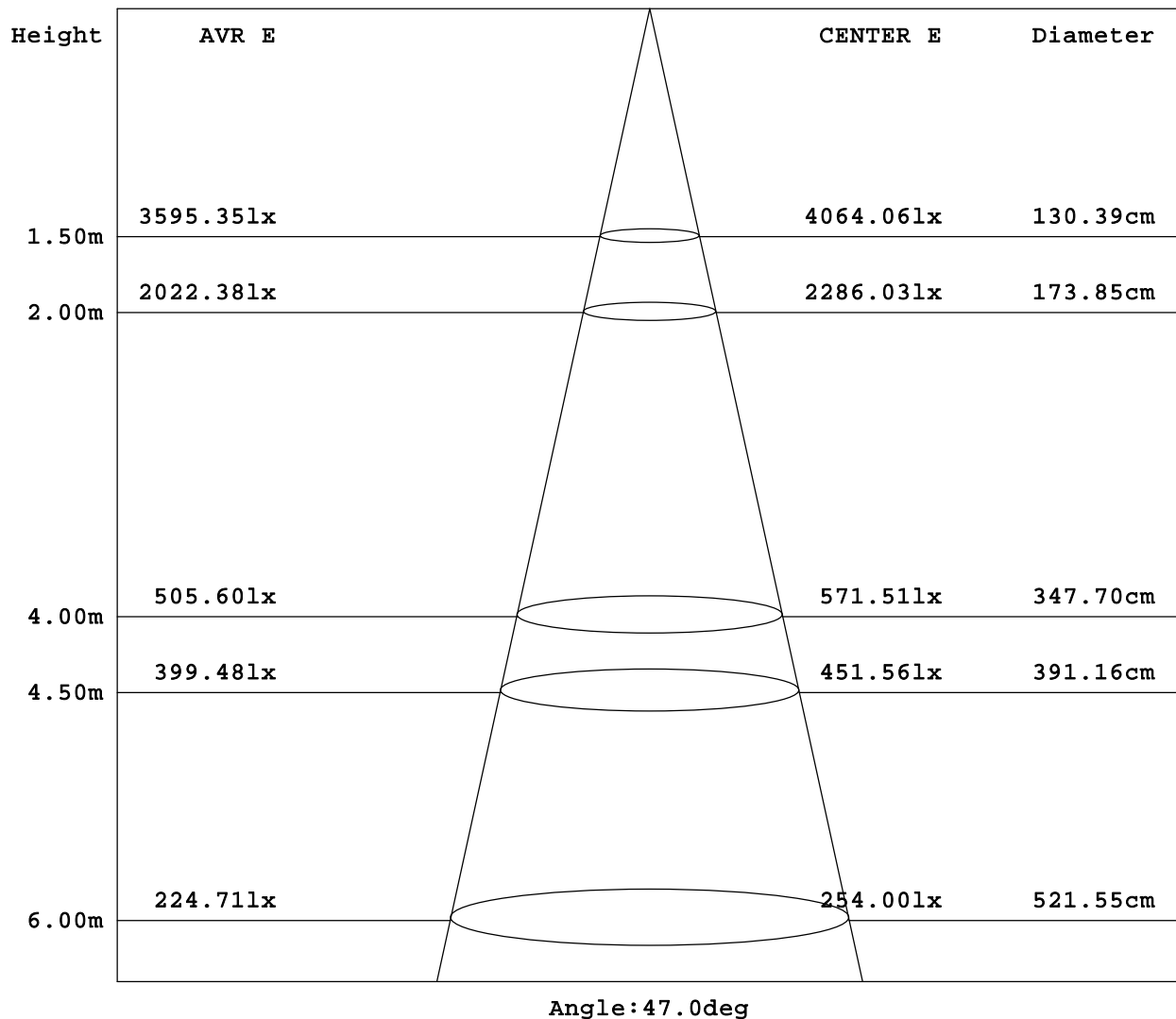
Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年11月28日

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Remarks:

## AVERAGE AND CENTER E Figure

Report number:

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NAME: LTOK-300W-T2	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018年11月28日

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 Remarks:

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-300W-T2	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	Zone	total
5.0	894.1	899.6	914.9	937.2	946.7	939.9	920.3	902.1	0- 5	219.3	219.3
10.0	873.7	884.8	922.5	962.1	979.1	968.5	934.8	889.1	5- 10	660.7	880.1
15.0	784.6	856.8	940.3	990.7	1014	1001	960.5	861.2	10- 15	1099	1979
20.0	695.5	786.7	969.8	1029	1049	1048	995.4	790.9	15- 20	1519	3498
25.0	587.8	711.0	1005	1078	1124	1109	1035	713.3	20- 25	1926	5425
30.0	480.2	625.1	1050	1173	1199	1221	1087	625.9	25- 30	2338	7763
35.0	402.8	533.3	1107	1321	1260	1387	1155	533.7	30- 35	2777	10540
40.0	325.5	443.6	1183	1485	1322	1558	1241	443.5	35- 40	3257	13797
45.0	362.6	373.6	1285	1582	1222	1671	1345	370.6	40- 45	3743	17541
50.0	399.6	299.3	1395	1674	1123	1763	1458	290.8	45- 50	4150	21691
55.0	381.9	300.1	1512	1565	971.6	1654	1540	291.3	50- 55	4402	26093
60.0	364.2	291.2	1578	1436	820.3	1525	1500	277.2	55- 60	4466	30559
65.0	303.6	259.9	1471	1297	689.3	1387	1181	248.9	60- 65	4325	34884
70.0	243.0	219.2	1082	1121	558.3	1200	786.6	211.2	65- 70	3852	38735
75.0	182.4	163.1	679.6	875.7	427.2	929.4	457.0	156.4	70- 75	3005	41740
80.0	121.8	108.3	234.4	604.7	296.2	640.0	89.88	103.6	75- 80	1980	43720
85.0	61.24	54.41	41.10	319.0	165.2	337.8	12.02	52.10	80- 85	1048	44767
90.0	0.639	1.267	1.620	25.82	34.16	28.53	2.315	1.367	85- 90	374.7	45142
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:×10cd									UNIT:lm	

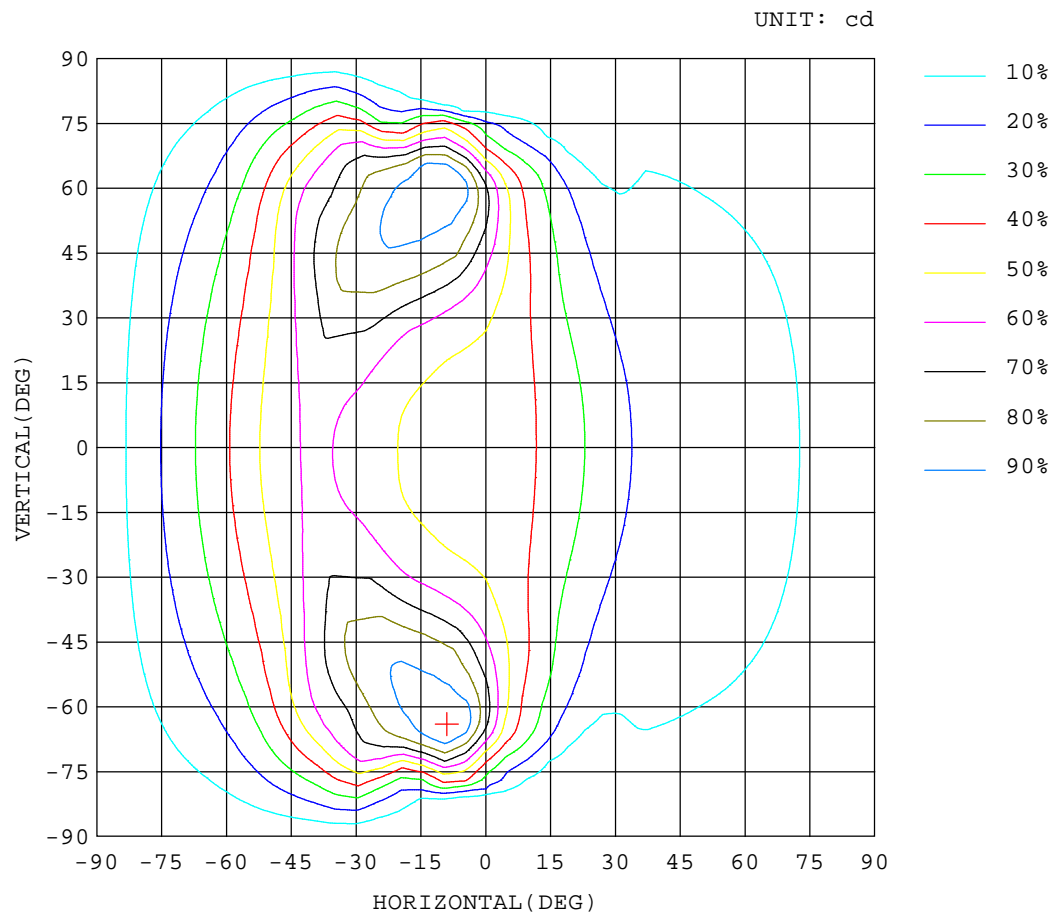
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 Operators:  
 Test Date:2018年11月28日

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## ISOCANDELA DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年11月28日

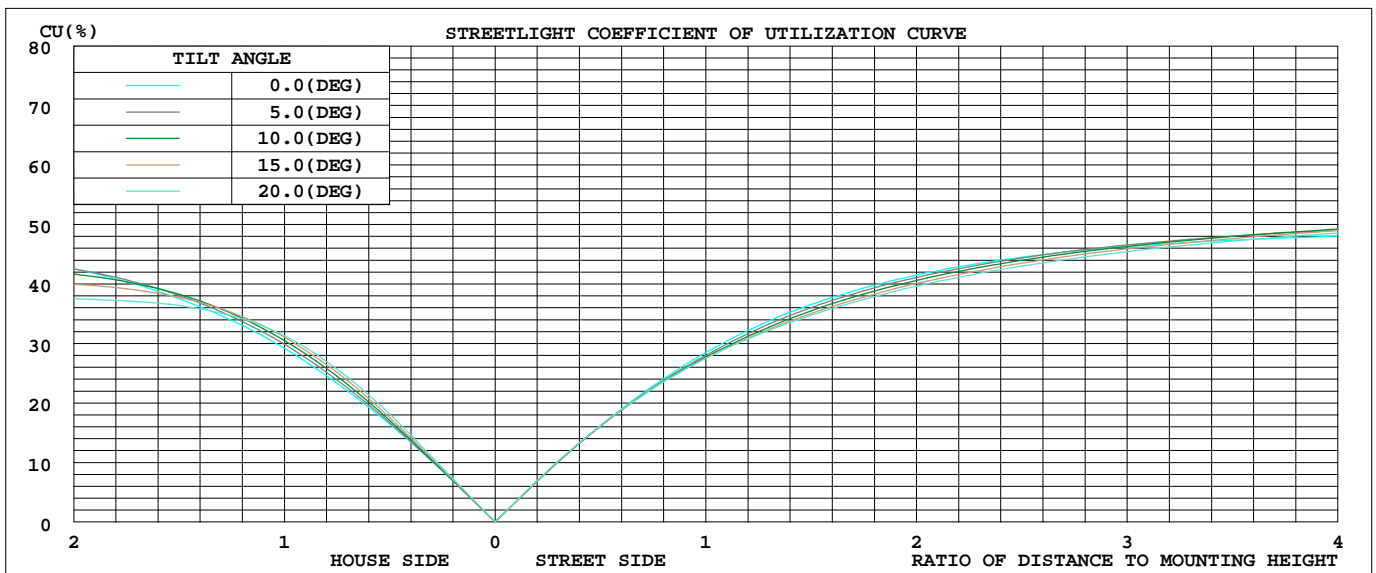
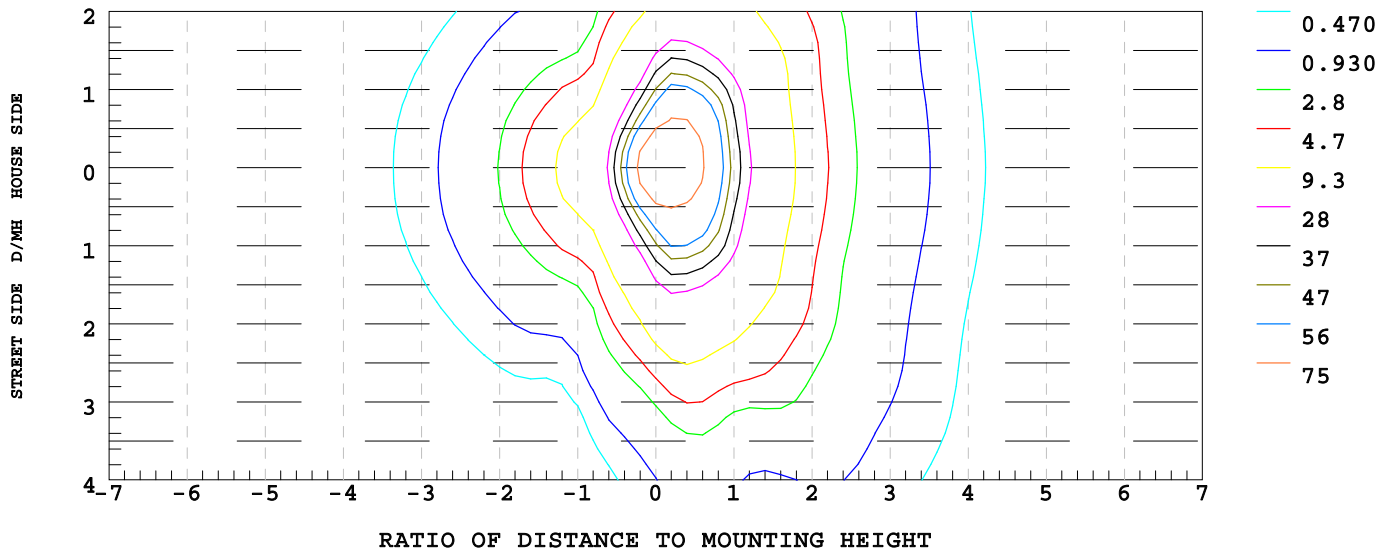
Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-300W-T2	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 91.44 lx



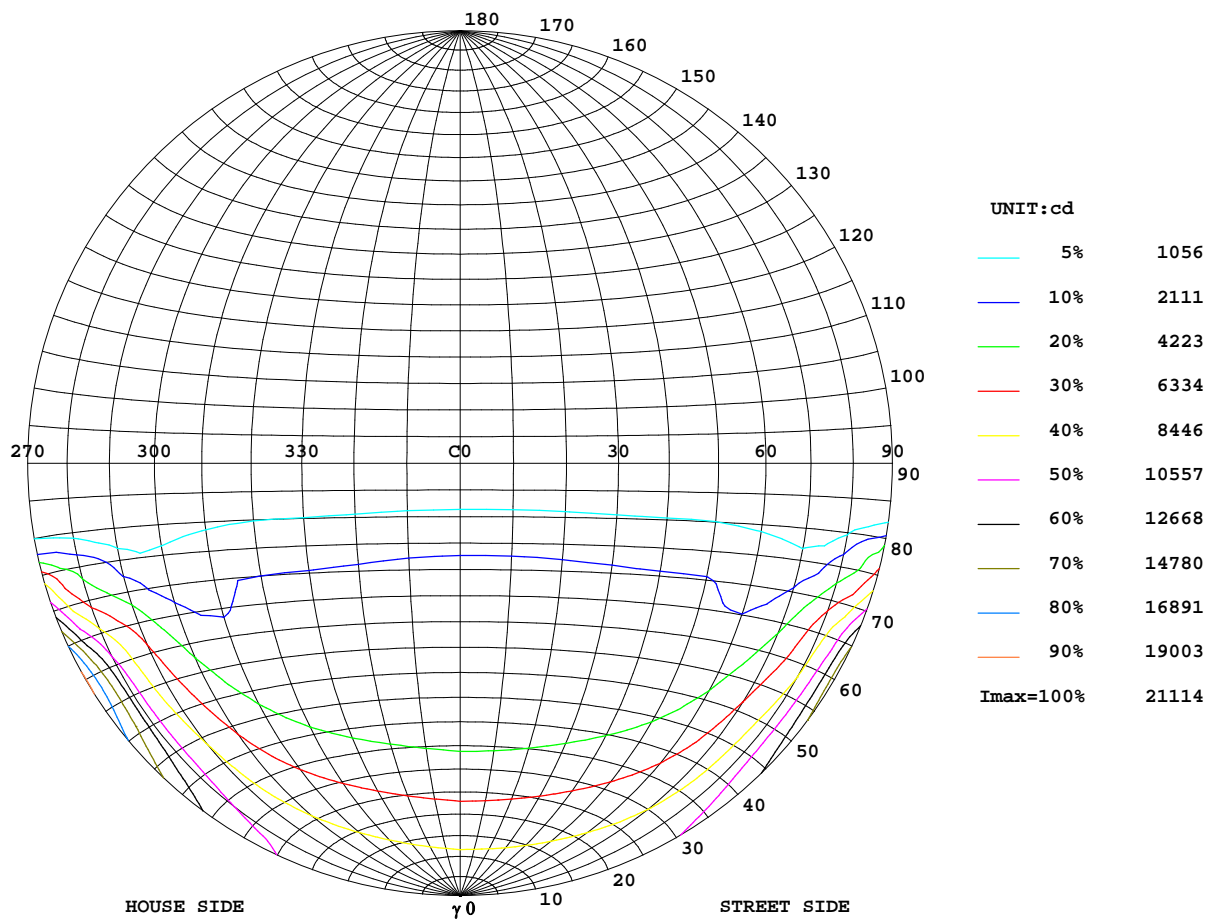
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Remarks:

## Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-300W-T2						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						24.5	26.3	24.8	26.5	26.7
4H						26.7	28.2	27.0	28.5	28.7
6H						27.5	29.0	27.8	29.3	29.6
8H						28.2	29.7	28.6	29.9	30.2
12H						28.5	29.9	28.8	30.2	30.5
12H						28.7	30.0	29.0	30.3	30.6
4H 2H						29.8	31.5	30.0	31.7	31.9
3H						32.6	34.2	32.9	34.4	34.7
4H						33.4	34.9	33.7	35.2	35.5
6H						33.9	35.3	34.2	35.6	35.9
8H						33.9	35.3	34.2	35.6	35.9
12H						33.9	35.2	34.2	35.5	35.8
4H 2H						29.6	31.1	29.9	31.4	31.7
3H						32.4	33.8	32.8	34.1	34.4
4H						33.3	34.5	33.7	34.8	35.2
6H						33.8	34.9	34.2	35.2	35.6
8H						33.8	34.8	34.2	35.2	35.6
12H						33.8	34.7	34.2	35.1	35.5
8H 4H						33.2	34.3	33.7	34.6	35.0
6H						33.8	34.7	34.2	35.1	35.5
8H						33.9	34.6	34.3	35.1	35.5
12H						33.9	34.5	34.4	35.0	35.5
12H 4H						33.2	34.2	33.7	34.6	35.0
6H						33.8	34.6	34.3	35.0	35.5
8H						33.9	34.6	34.4	35.0	35.5
Variations with the observer position at spacings:										
S = 1.0H		+ 0.1 / - 0.2				+ 1.4 / - 1.0				
1.5H		+ 0.2 / - 0.2				+ 2.7 / - 2.8				
2.0H		+ 0.3 / - 0.5				+ 4.1 / - 4.5				

CIE Pub.117 Corrected 45142 lm Total Lamp Luminous Flux.(8log(F/F0) = 13.2)

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