

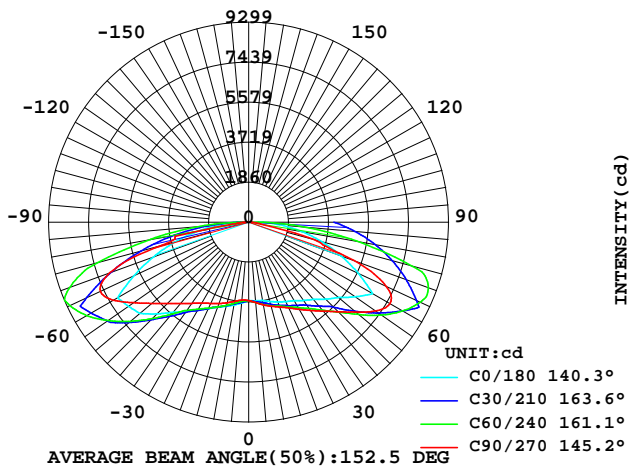
# STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

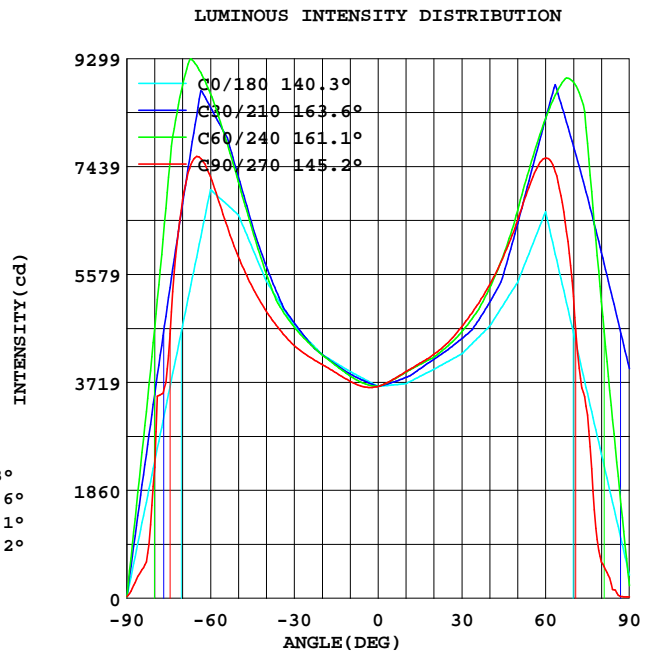
MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T5	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:	飞利浦	Imax(cd):	10166	Effective Flux(lm):	33574.6
NOMINAL POWER(W):	236	MAXIMUM(C, $\gamma$ ):	315, 67.5	EEI	0.095
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.3
NOMINAL FLUX(lm):	33738.9	$\eta$ street_up(%):	0.0	Current(A)	1.090
TEST FLUX(lm):	33739	$\eta$ street_down(%):	49.7	Power(W)	234.6
LAMPS QUANTITY:	1	$\eta$ house_up(%):	0.0	Power Factor	0.980
TOTAL FLUX(lm):	33739	$\eta$ house_down(%):	50.3	EEFICIENCY(lm/W)	143.8

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24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-240W-T5	TYPE:	WEIGHT:
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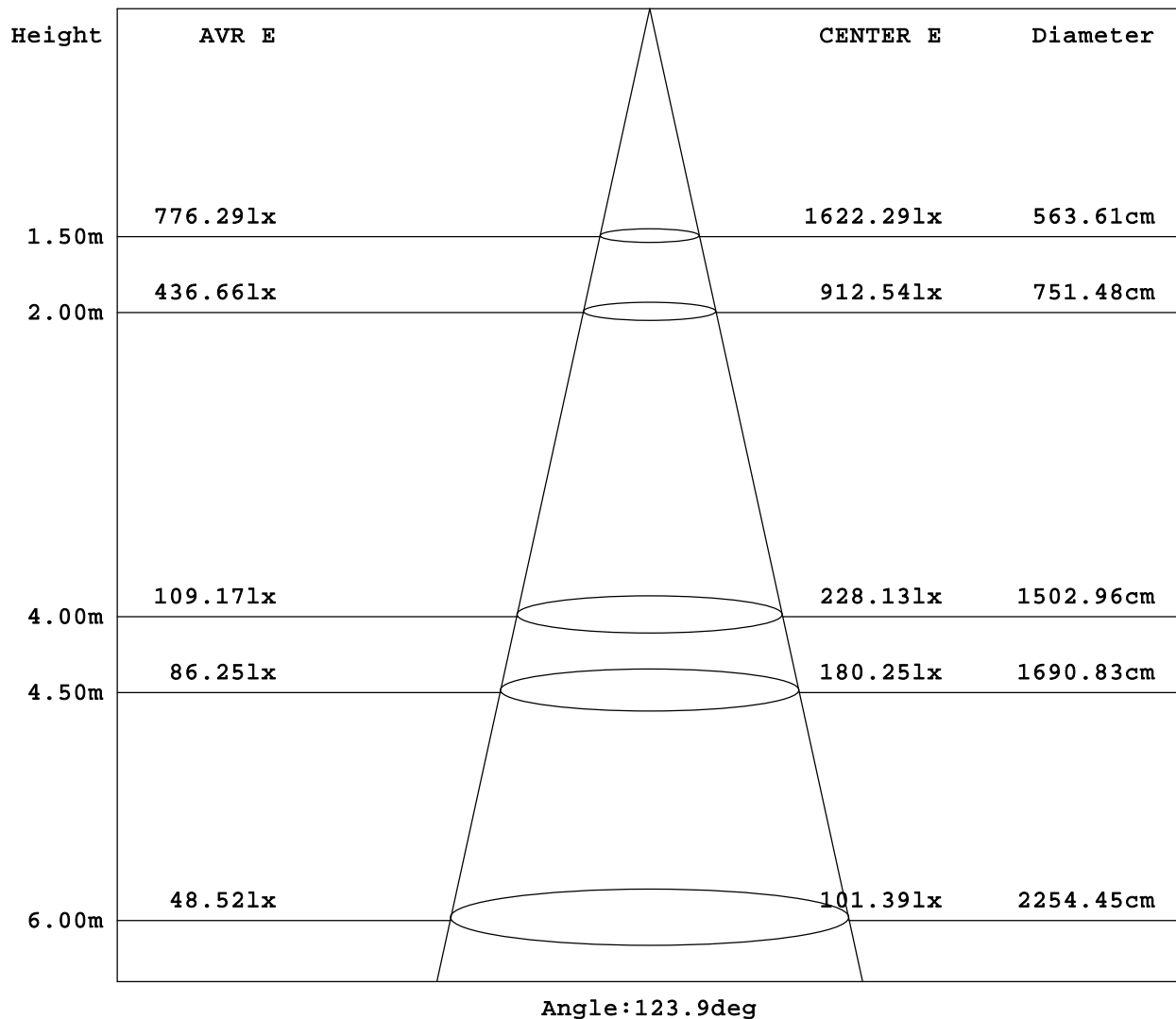
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Temperature:25.3DEG  
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## AVERAGE AND CENTER E Figure

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NAME: LTOK-240W-T5	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
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## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LTOK-240W-T5	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	377.8	372.4	364.2	364.9	367.4	373.8	375.9	380.7	0- 5	88.36	88.36
10.0	390.6	385.2	373.8	370.4	369.8	385.8	390.5	398.3	5- 10	270.7	359.0
15.0	405.2	402.2	388.4	381.6	382.2	399.2	404.9	416.2	10- 15	464.1	823.2
20.0	419.8	422.2	402.9	399.3	394.6	416.0	420.6	437.7	15- 20	670.5	1494
25.0	444.5	443.9	417.2	416.5	407.8	432.9	440.1	463.1	20- 25	890.3	2384
30.0	469.2	474.4	435.5	436.2	421.1	454.7	467.9	499.6	25- 30	1129	3513
35.0	507.6	516.7	461.6	461.0	444.9	484.5	501.5	550.3	30- 35	1397	4911
40.0	546.0	572.7	494.0	492.7	468.7	523.7	540.2	615.8	35- 40	1711	6621
45.0	603.2	661.5	536.2	544.5	506.7	593.0	589.6	712.9	40- 45	2085	8707
50.0	660.4	756.7	588.7	613.7	544.7	677.8	652.1	805.1	45- 50	2538	11245
55.0	682.2	847.9	653.5	715.2	605.3	772.4	720.1	887.0	50- 55	3045	14290
60.0	704.1	931.6	726.4	812.9	665.8	859.3	758.7	958.1	55- 60	3553	17843
65.0	586.9	977.8	761.1	907.3	561.5	937.4	705.7	1001	60- 65	3916	21759
70.0	469.8	909.6	686.9	906.7	457.2	919.0	520.6	921.6	65- 70	3860	25619
75.0	352.7	693.3	417.9	777.6	352.9	768.1	315.4	696.4	70- 75	3339	28957
80.0	235.6	467.7	225.8	635.5	248.7	599.0	62.47	464.3	75- 80	2512	31470
85.0	118.4	236.2	45.48	483.1	144.4	419.0	14.11	232.6	80- 85	1551	33020
90.0	1.345	2.293	2.348	327.8	40.13	240.1	2.403	2.392	85- 90	718.7	33739
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: $\times 10\text{cd}$									UNIT:lm	

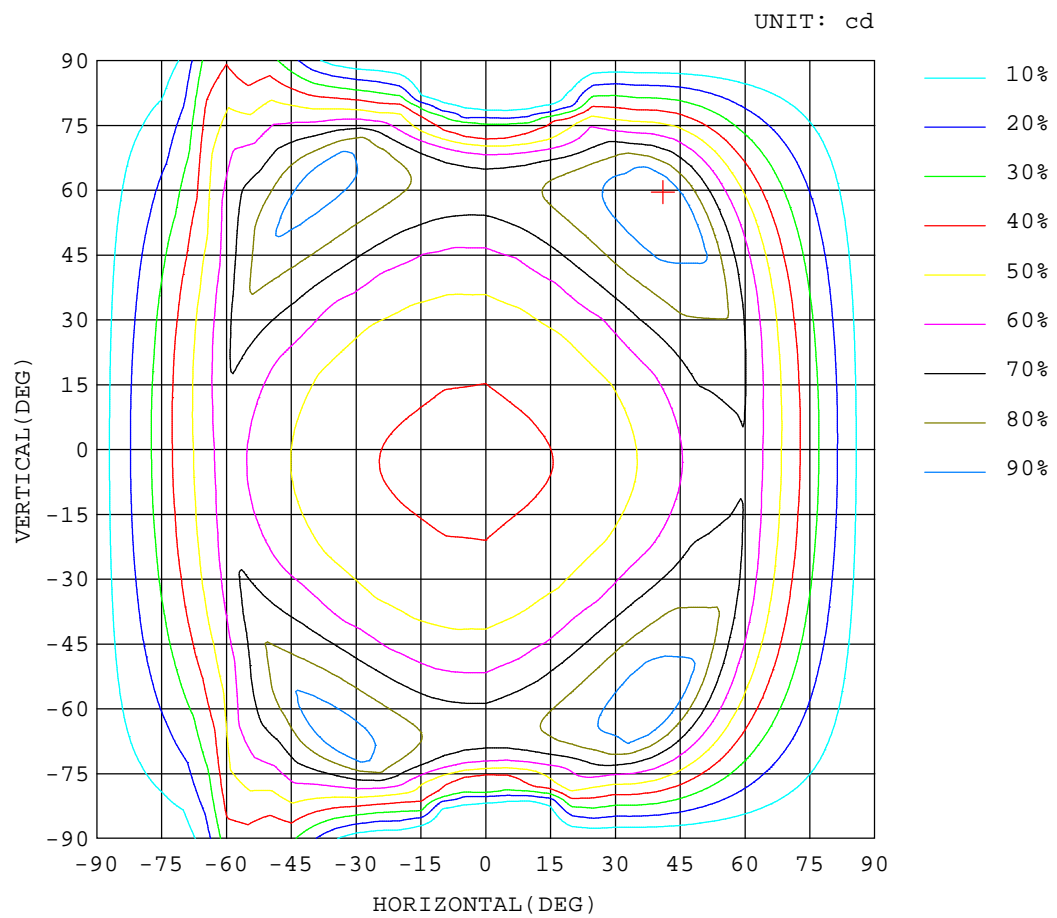
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## ISOCANDELA DIAGRAM

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NAME: LTOK-240W-T5	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年11月24日

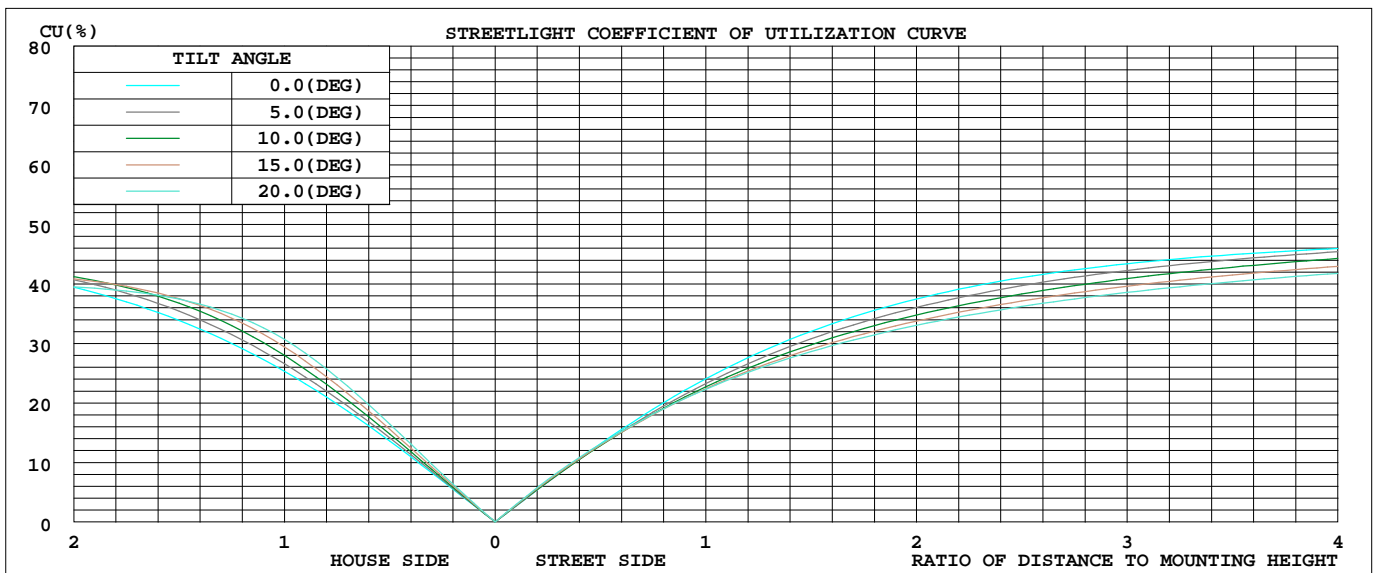
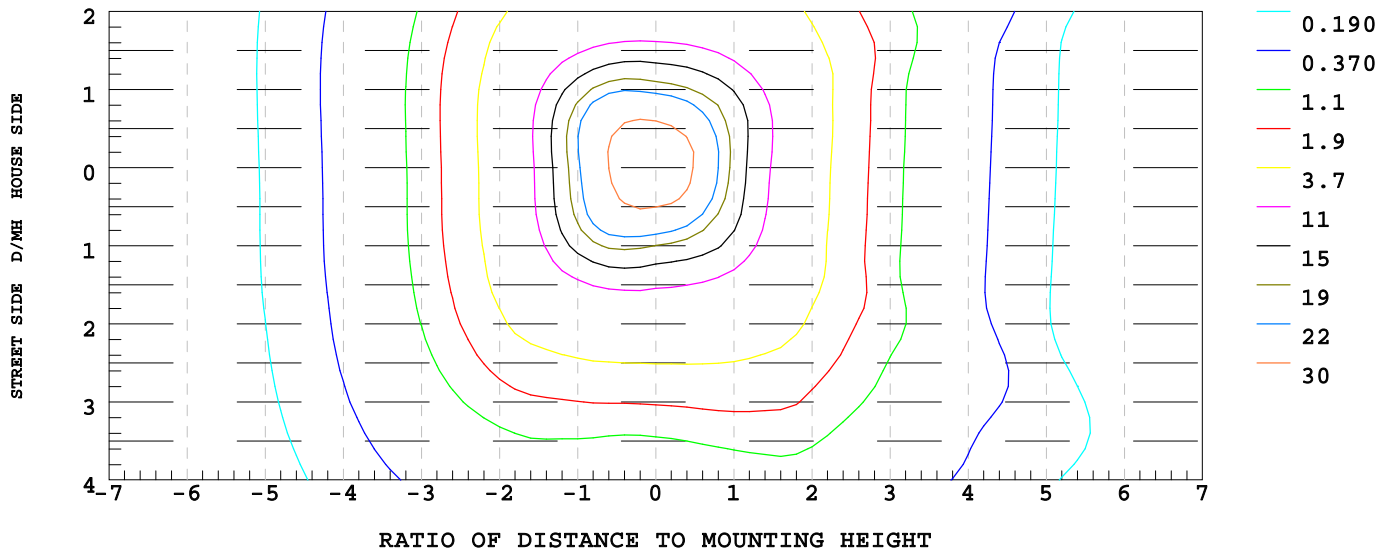
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Remarks:

## ISOLUX DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 36.50 lx



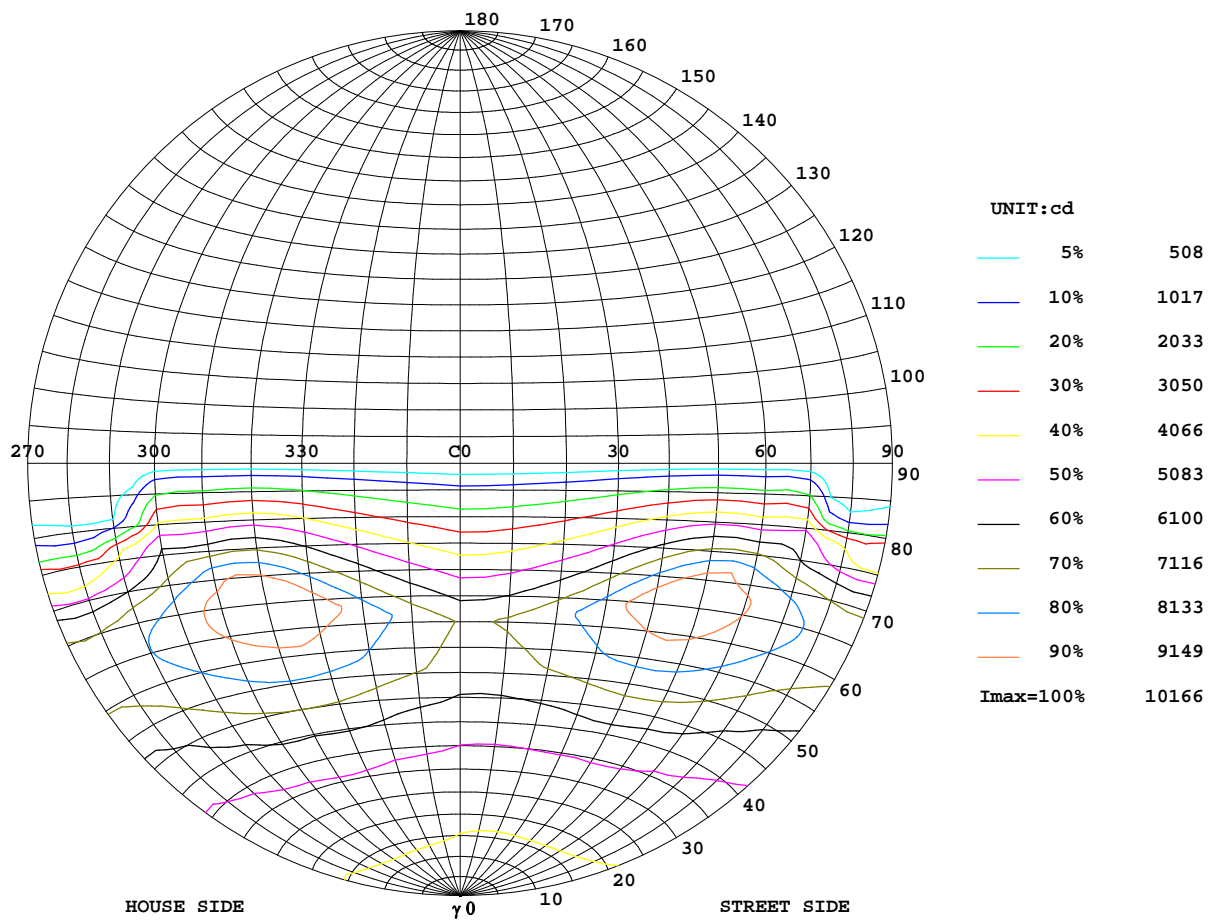
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Remarks:

## Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:				
NAME: LTOK-240W-T5						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						31.1	33.0	31.4	33.2	33.4
4H						34.2	36.0	34.5	36.2	36.5
6H						35.1	36.8	35.5	37.1	37.4
8H						35.7	37.3	36.0	37.6	37.9
12H						35.7	37.2	36.0	37.5	37.8
4H 2H						35.6	37.1	36.0	37.4	37.8
3H						32.5	34.1	32.8	34.4	34.7
4H						34.6	36.1	35.0	36.5	36.8
6H						35.5	36.9	35.9	37.2	37.6
8H						37.0	38.4	37.4	38.8	39.1
12H						36.1	37.4	36.6	37.8	38.2
4H 4H						37.8	39.0	38.2	39.4	39.8
6H						37.8	39.0	38.2	39.3	39.7
8H						37.7	38.8	38.2	39.2	39.7
12H						36.5	37.7	36.9	38.0	38.4
4H 6H						37.7	38.8	38.1	39.2	39.6
6H						37.4	38.4	37.8	38.8	39.2
8H						38.8	39.8	39.2	40.2	40.6
12H						37.7	38.6	38.2	39.0	39.5
4H 8H						39.0	39.9	39.5	40.3	40.8
6H						38.0	38.8	38.5	39.2	39.7
8H						39.1	39.9	39.6	40.3	40.8
12H						36.6	37.7	37.1	38.1	38.6
4H 12H						37.7	38.8	38.1	39.2	39.6
6H						37.7	38.6	38.1	39.0	39.5
8H						38.9	39.8	39.4	40.2	40.7
12H						38.1	38.9	38.6	39.3	39.8
4H 12H						39.3	40.1	39.8	40.5	41.0
Variations with the observer position at spacings:										
S = 1.0H		+ 0.1 / - 0.1				+ 0.0 / - 0.1				
1.5H		+ 0.2 / - 0.2				+ 0.1 / - 0.1				
2.0H		+ 0.5 / - 0.6				+ 0.2 / - 0.2				

CIE Pub.117 Corrected 33739 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.2)

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