

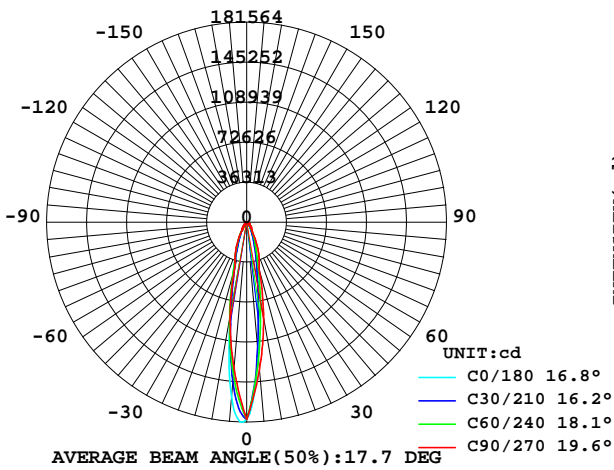
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

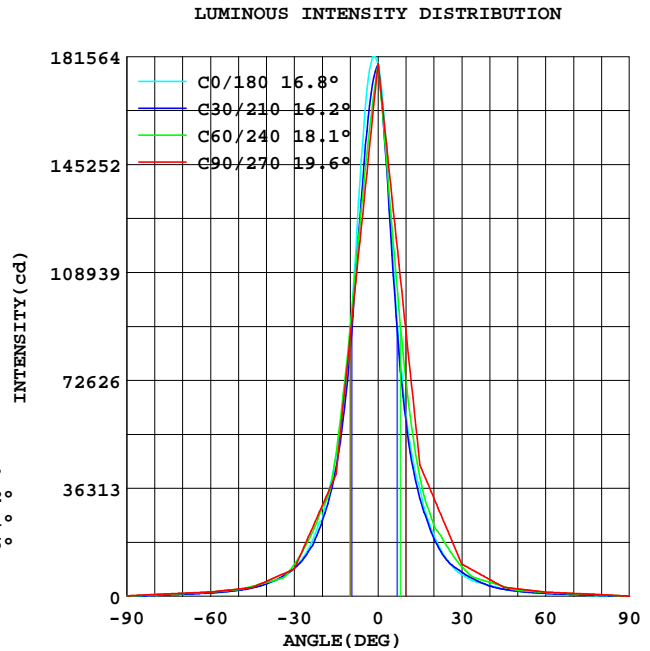
MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		I _{max} (cd):	181564	Effective Flux(lm):	26400.9
NOMINAL POWER(W):	298	MAXIMUM(C, γ):	0, 1.0	EEI	0.153
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.1
NOMINAL FLUX(lm):	40214.1	η street_up(%):	0.0	Current(A)	1.458
TEST FLUX(lm):	40214	η street_down(%):	49.5	Power(W)	295.0
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.983
TOTAL FLUX(lm):	40214	η house_down(%):	50.5	EFFICIENCY(lm/W)	136.3

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29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:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

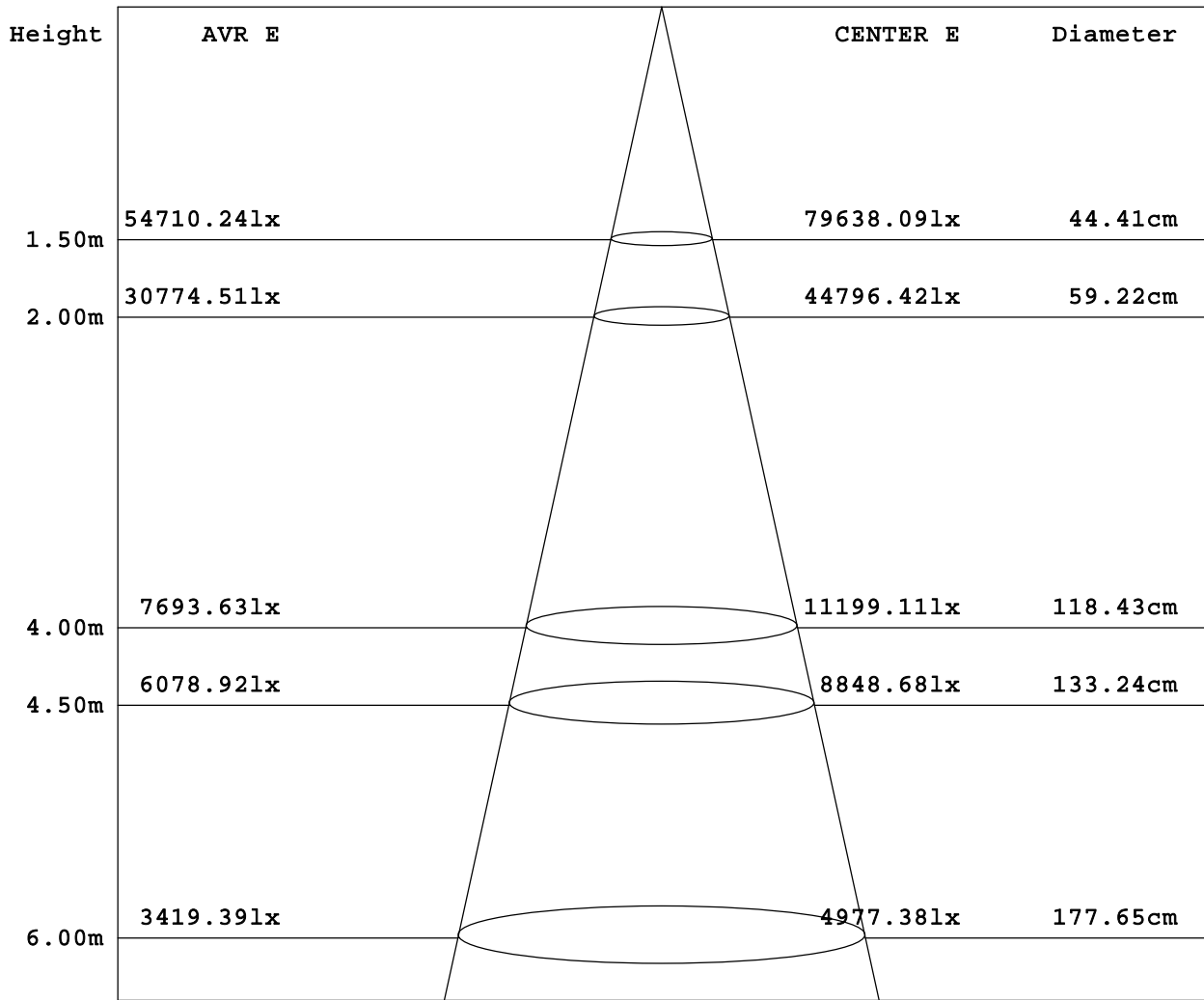
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2019年08月29日

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:16.8deg

Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29日

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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1592	1424	1332	1181	1201	1186	1342	1431	0- 5	3599	3599
10.0	879.8	868.3	871.2	628.3	615.2	631.6	891.6	877.9	5- 10	7219	10818
15.0	472.5	465.9	410.9	353.7	363.5	351.7	441.5	479.1	10- 15	6732	17549
20.0	255.1	265.2	304.6	219.8	205.5	214.2	330.5	278.4	15- 20	5318	22867
25.0	158.3	166.7	198.3	140.4	119.9	135.8	219.4	179.5	20- 25	4313	27180
30.0	93.36	104.5	92.03	92.13	72.66	90.08	108.4	115.2	25- 30	3205	30385
35.0	60.74	67.33	71.21	62.31	49.49	59.97	82.48	78.17	30- 35	2290	32675
40.0	43.61	41.69	50.39	39.29	36.49	36.57	56.56	53.09	35- 40	1791	34466
45.0	31.21	29.55	29.58	29.69	24.23	26.10	30.64	34.75	40- 45	1367	35833
50.0	20.67	21.51	24.52	21.87	17.10	19.15	25.10	24.01	45- 50	1027	36860
55.0	14.93	15.31	19.46	15.70	12.09	13.72	19.55	16.89	50- 55	821.3	37682
60.0	11.36	12.43	14.41	12.79	9.517	11.14	14.00	13.62	55- 60	663.3	38345
65.0	9.070	10.13	12.38	10.34	7.210	9.186	11.92	10.85	60- 65	544.5	38889
70.0	6.837	8.165	10.35	8.140	5.069	7.396	9.845	8.627	65- 70	457.0	39347
75.0	4.599	6.159	8.320	6.038	3.123	5.625	7.763	6.626	70- 75	367.0	39714
80.0	2.479	4.172	6.069	3.977	1.512	3.897	5.364	4.582	75- 80	270.0	39984
85.0	1.171	2.138	3.817	2.019	0.095	1.984	2.964	2.331	80- 85	164.8	40149
90.0	0.184	0.180	1.566	0.131	0.053	0.127	0.564	0.144	85- 90	65.58	40214
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:×100cd										UNIT:lm

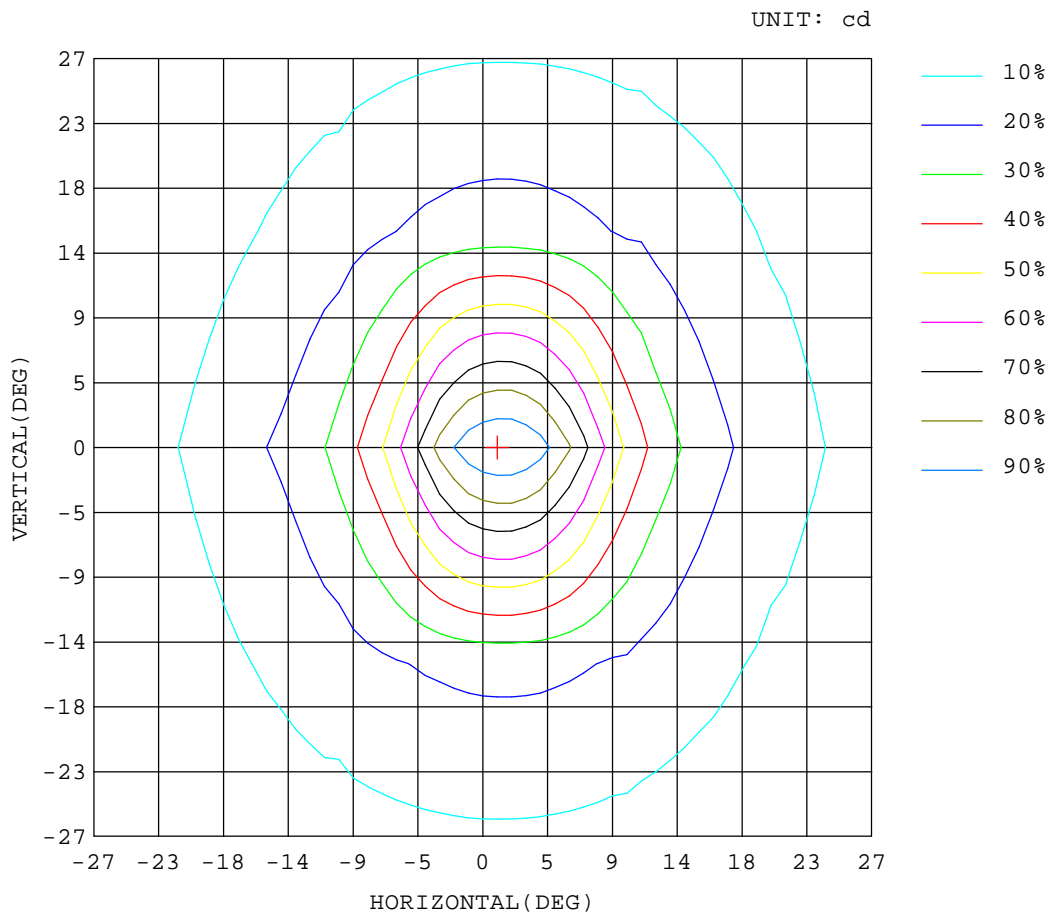
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29日

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2019年08月29日

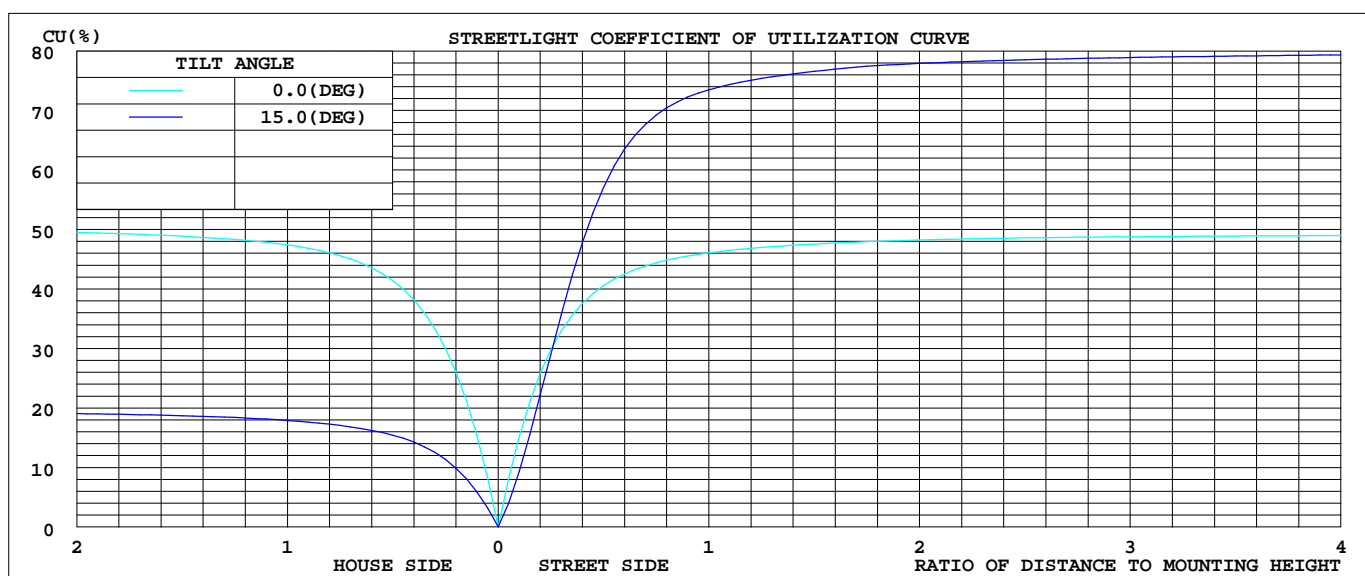
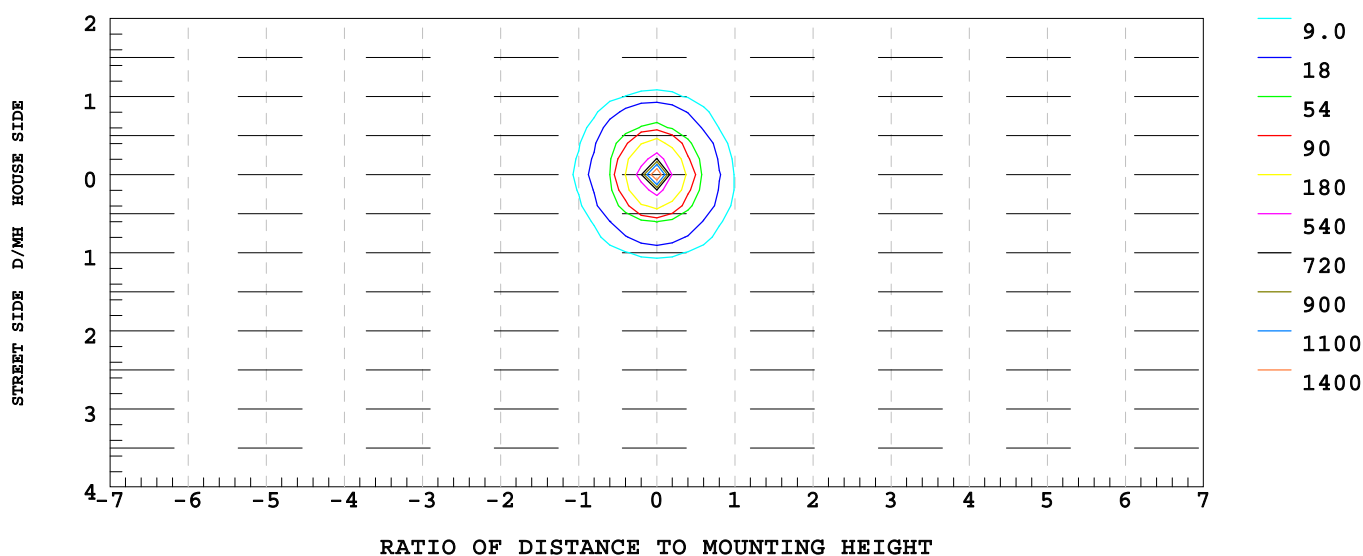
Test Set: 5.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: 投射灯	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 1791.86 lx



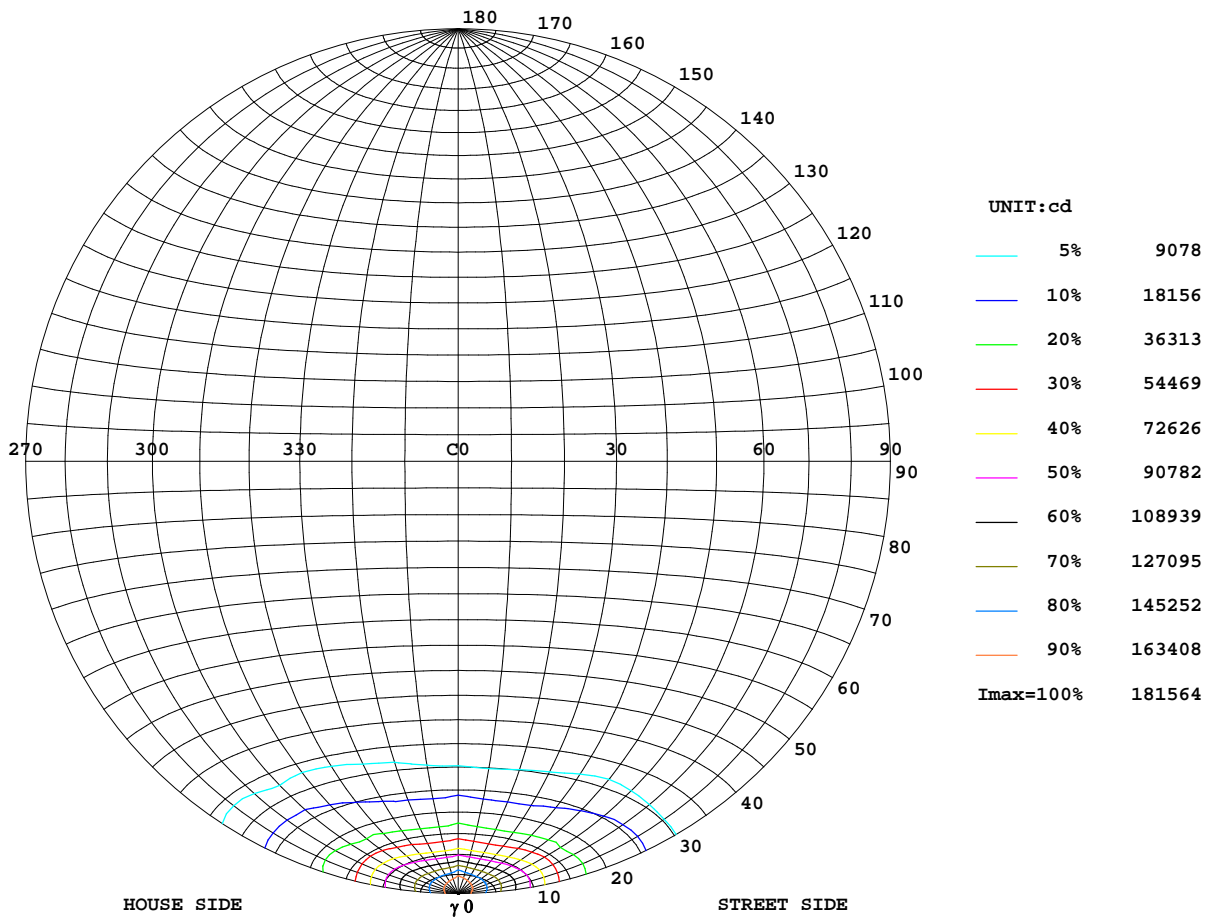
Test System: HOPOO HPG1900
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年08月29日

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

Report number:

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NAME: 投射灯	TYPE:	WEIGHT:
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 Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER: LI TIAN						Address:					
NAME: 投射灯						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	19.9	20.8	20.1	20.9	21.1	21.2	22.1	21.5	22.3	22.4	
3H	20.6	21.4	20.9	21.6	21.8	22.5	23.3	22.7	23.5	23.7	
4H	20.9	21.7	21.2	21.9	22.1	23.2	23.9	23.4	24.1	24.4	
6H	21.1	21.9	21.4	22.1	22.3	23.8	24.6	24.1	24.8	25.1	
8H	21.2	21.9	21.5	22.2	22.4	24.2	24.9	24.5	25.1	25.4	
12H	21.2	21.9	21.5	22.2	22.4	24.5	25.2	24.8	25.4	25.7	
4H 2H	20.4	21.1	20.6	21.4	21.6	21.5	22.3	21.8	22.5	22.7	
3H	21.3	22.0	21.6	22.3	22.5	23.0	23.7	23.3	23.9	24.2	
4H	21.7	22.3	22.1	22.6	22.9	23.9	24.5	24.2	24.8	25.1	
6H	22.0	22.5	22.4	22.9	23.2	24.7	25.3	25.1	25.6	26.0	
8H	22.1	22.6	22.5	22.9	23.3	25.1	25.7	25.5	26.0	26.4	
12H	22.1	22.6	22.5	23.0	23.4	25.5	26.0	26.0	26.4	26.8	
8H 4H	22.1	22.6	22.5	23.0	23.3	24.0	24.5	24.4	24.9	25.3	
6H	22.5	23.0	23.0	23.4	23.8	25.1	25.5	25.5	25.9	26.3	
8H	22.7	23.1	23.1	23.5	23.9	25.6	26.0	26.1	26.4	26.8	
12H	22.7	23.1	23.2	23.5	24.0	26.2	26.5	26.6	26.9	27.4	
12H 4H	22.2	22.7	22.6	23.0	23.4	24.0	24.5	24.4	24.8	25.2	
6H	22.7	23.1	23.1	23.5	23.9	25.1	25.5	25.5	25.9	26.3	
8H	22.9	23.2	23.3	23.6	24.1	25.7	26.0	26.1	26.4	26.9	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.5 / - 0.6					+ 0.3 / - 0.4					
1.5H	+ 0.9 / - 0.5					+ 0.5 / - 0.3					
2.0H	+ 1.4 / - 0.5					+ 0.4 / - 0.5					

CIE Pub.117 Corrected 40214 lm Total Lamp Luminous Flux. (8log(F/F0) = 12.8)

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