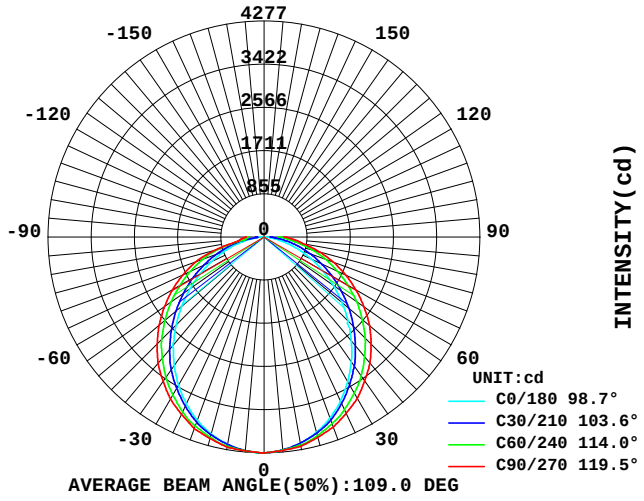
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: LI TIAN	Address:	
NAME: LT-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

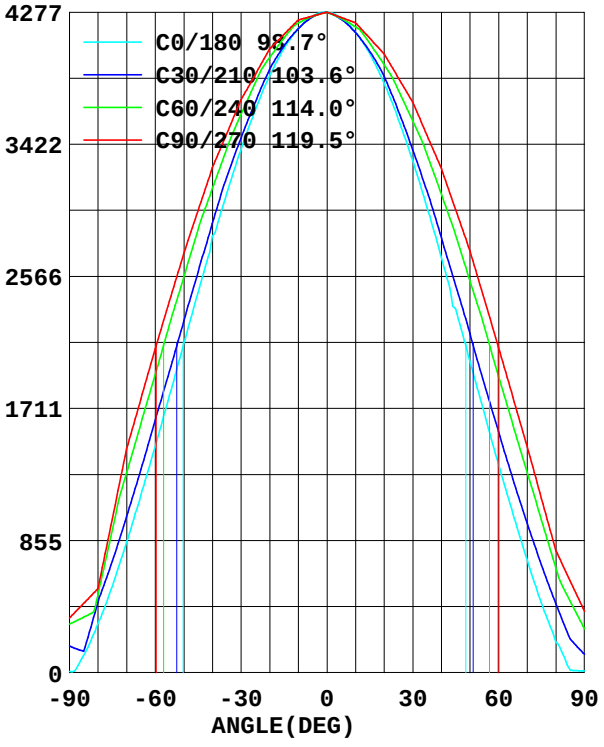
DATA OF LAMP		Imax(cd)	4277	S/MH(C0/180)	1.19
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	98	TOTAL FLUX(lm)	11911	Voltage(V)	219.5
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	124.3	Current(A)	0.459
NOMINAL FLUX(lm)	11910.9	η up(%)	0.0	Power(W)	95.79
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.950
TEST VOLTAGE(V)	219.5	Effictive Flux(lm)	11692.8	EEI	0.112

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%):109.0 DEG

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18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: LT-GK-006	**TYPE:**	**WEIGHT:**
SPECIFICATION:	**DIMENSION:**	**SERIAL No.:**

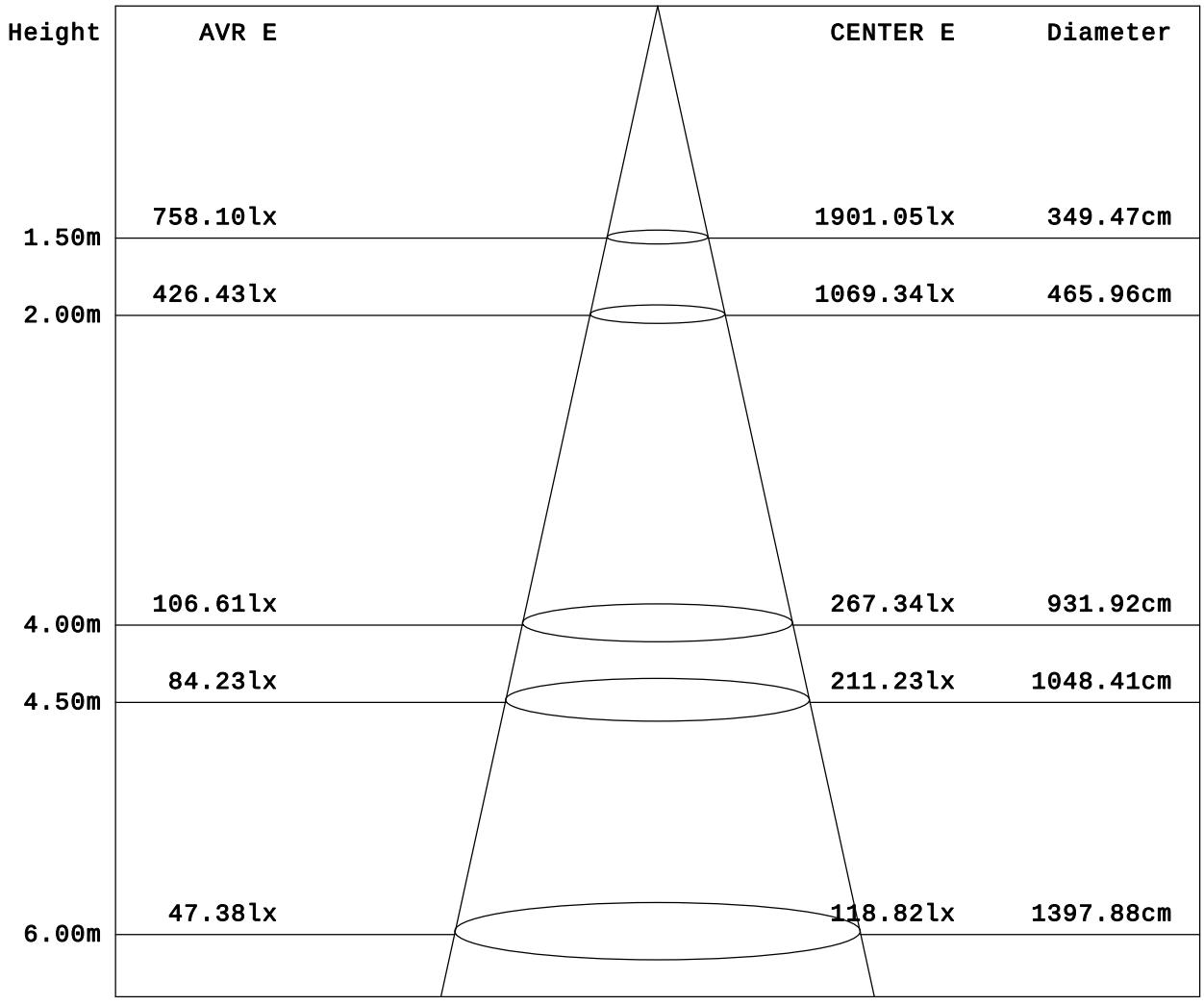
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18日

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: LT-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:98.7deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18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: LT-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	4253	4247	4252	4239	4240	4233	4243	4241	0- 5	101.7	101.7
10.0	4172	4188	4227	4176	4147	4163	4209	4177	5- 10	301.2	402.9
15.0	4040	4092	4133	4076	4008	4056	4108	4077	10- 15	489.3	892.2
20.0	3867	3937	4040	3915	3816	3890	4008	3920	15- 20	658.4	1551
25.0	3647	3764	3875	3734	3581	3704	3851	3745	20- 25	803.1	2354
30.0	3388	3546	3710	3511	3316	3481	3694	3531	25- 30	917.6	3271
35.0	3105	3290	3490	3257	3012	3233	3480	3284	30- 35	999.3	4271
40.0	2825	3022	3271	2991	2687	2969	3265	3024	35- 40	1045	5316
45.0	2461	2727	2993	2689	2357	2669	2998	2732	40- 45	1056	6372
50.0	2132	2434	2715	2383	2014	2368	2732	2442	45- 50	1030	7402
55.0	1796	2104	2406	2070	1683	2057	2419	2118	50- 55	973.1	8375
60.0	1464	1785	2097	1760	1351	1752	2106	1803	55- 60	887.2	9262
65.0	1149	1465	1772	1448	1029	1439	1785	1480	60- 65	778.9	10041
70.0	845.6	1156	1447	1148	730.8	1143	1464	1171	65- 70	653.0	10694
75.0	559.2	860.2	995.2	852.6	451.6	856.2	1128	879.1	70- 75	511.4	11205
80.0	318.5	488.8	543.3	492.9	197.7	578.2	791.3	589.3	75- 80	353.1	11558
85.0	111.5	267.8	448.0	276.0	17.52	354.9	594.3	373.4	80- 85	212.8	11771
90.0	6.725	256.0	352.8	256.4	11.68	198.7	397.2	250.9	85- 90	139.6	11911
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	

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18日

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

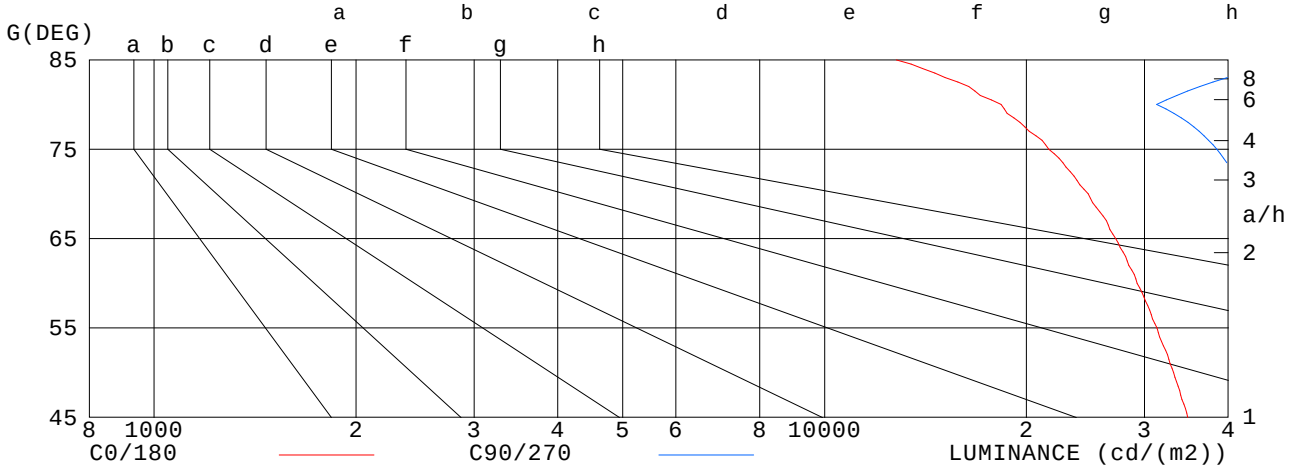
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LI TIAN	**Address:**	
NAME: LT-GK-006	**TYPE:**	**WEIGHT:**
SPECIFICATION:	**DIMENSION:**	**SERIAL No.:**

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	12802	51409
80	18342	31288
75	21610	38455
70	24724	42315
65	27191	41935
60	29271	41946
55	31310	41954
50	33175	42245
45	34810	42331

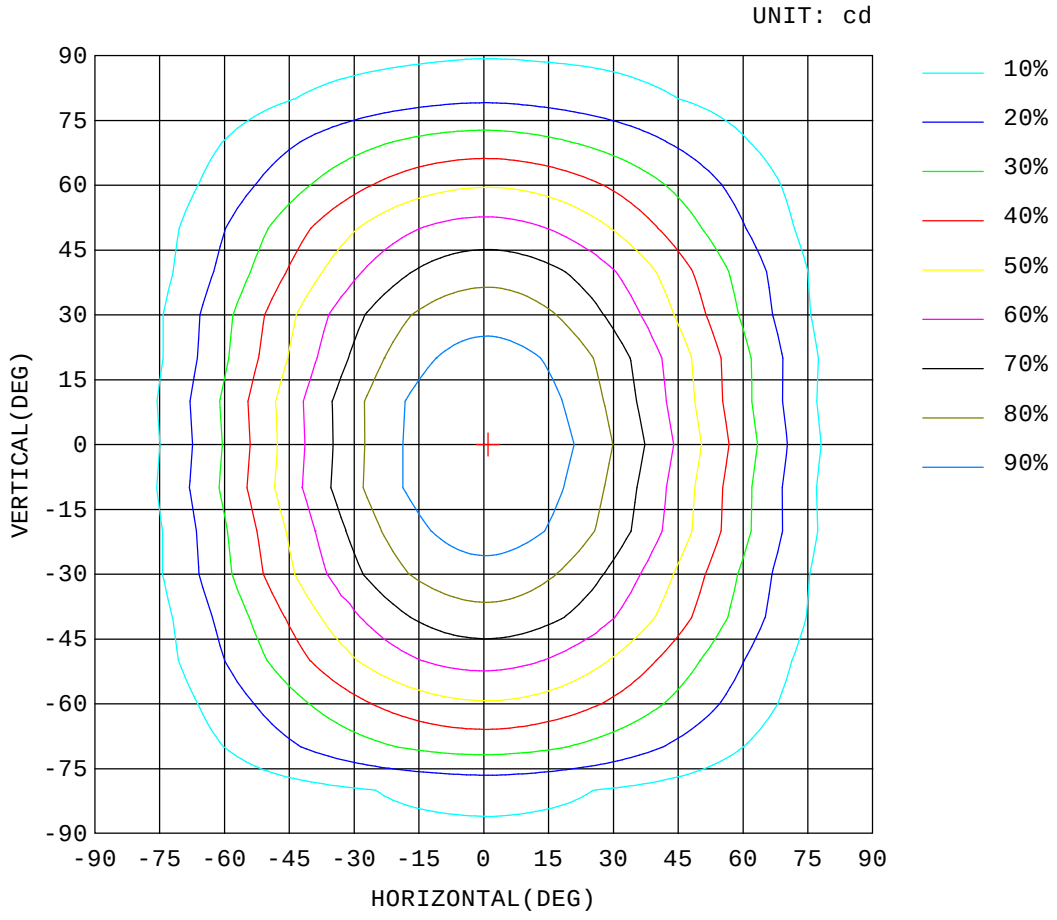
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18日

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LI TIAN	**Address:**	
NAME: LT-GK-006	**TYPE:**	**WEIGHT:**
SPECIFICATION:	**DIMENSION:**	**SERIAL No.:**



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18日

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