

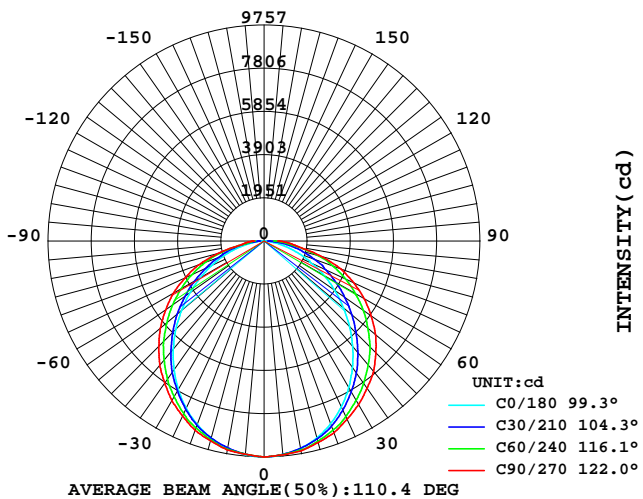
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

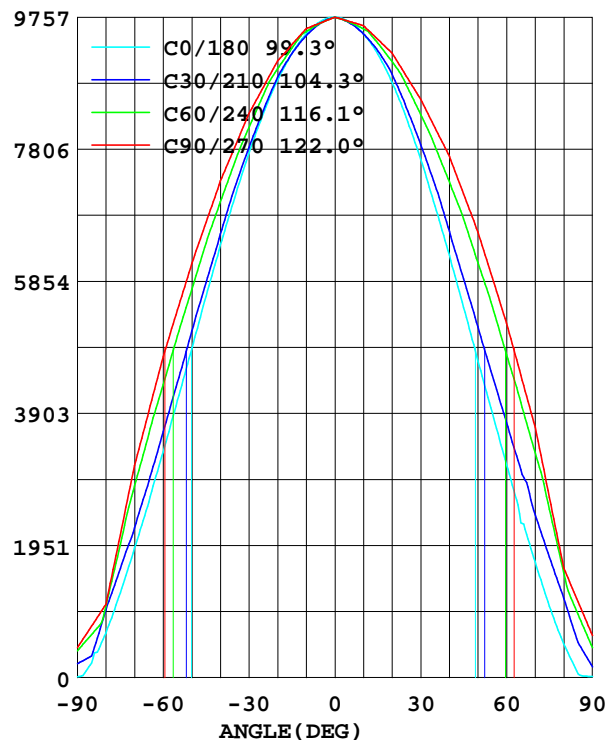
MANUFACTURER: LI TIAN	Address:	
NAME: LT-GK-006	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	9757	S/MH(C0/180)	1.19
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.27
NOMINAL POWER(W)	238	TOTAL FLUX(lm)	27363	Voltage(V)	219.1
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	115.8	Current(A)	1.098
NOMINAL FLUX(lm)	27362.5	η up(%)	0.0	Power(W)	236.3
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.982
TEST VOLTAGE(V)	219.1	Effective Flux(lm)	26848.3	EEI	0.120

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 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.:

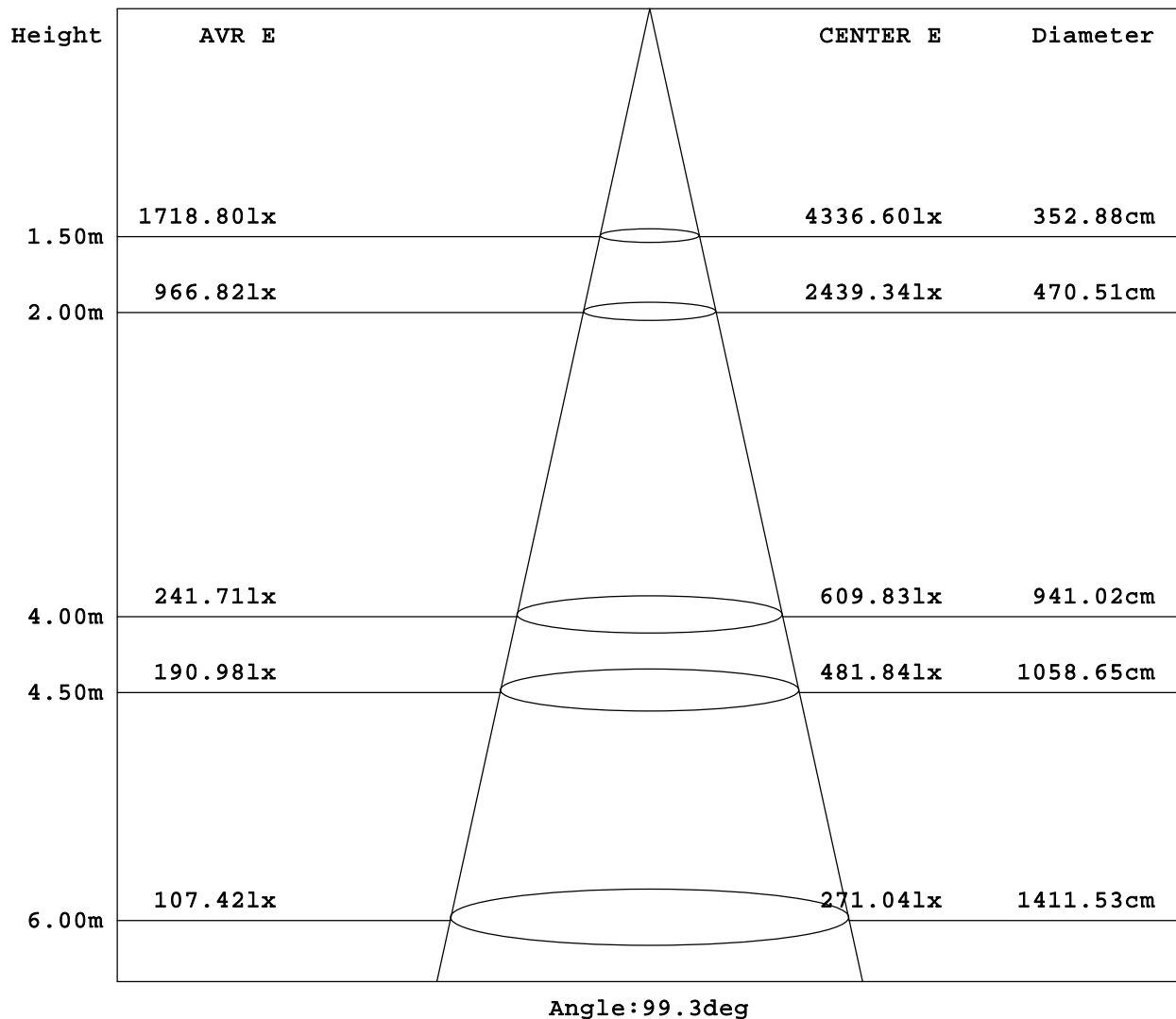
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2017年11月18日

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.:



Test System: HOP00 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	9693	9666	9673	9664	9691	9679	9695	9682	0- 5	232.1	232.1
10.0	9516	9510	9589	9515	9512	9543	9632	9544	5- 10	687.2	919.4
15.0	9223	9278	9351	9292	9212	9336	9429	9334	10- 15	1117	2037
20.0	8825	8910	9113	8931	8789	8996	9227	8995	15- 20	1505	3542
25.0	8339	8498	8724	8510	8273	8596	8885	8616	20- 25	1837	5379
30.0	7750	7991	8335	7994	7656	8106	8542	8143	25- 30	2100	7479
35.0	7088	7400	7836	7403	6963	7544	8123	7586	30- 35	2290	9769
40.0	6391	6786	7337	6797	6240	6967	7704	7005	35- 40	2400	12169
45.0	5636	6115	6728	6108	5467	6325	7144	6388	40- 45	2431	14600
50.0	4856	5440	6118	5431	4676	5691	6583	5764	45- 50	2383	16983
55.0	4096	4697	5431	4706	3915	4988	5910	5054	50- 55	2261	19244
60.0	3337	3975	4743	4009	3147	4308	5236	4361	55- 60	2073	21317
65.0	2595	3265	3939	3304	2286	3596	4467	3618	60- 65	1830	23147
70.0	1916	2578	3135	2605	1707	2903	3699	2892	65- 70	1535	24683
75.0	1250	1880	2109	1901	1054	2221	2658	2179	70- 75	1197	25880
80.0	661.2	1062	1083	1079	494.9	1413	1617	1377	75- 80	804.9	26685
85.0	215.4	507.2	761.8	511.3	54.68	749.8	1119	701.7	80- 85	448.1	27133
90.0	14.11	315.8	441.0	297.4	16.53	291.6	621.4	190.2	85- 90	229.8	27363
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:HOP00 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:

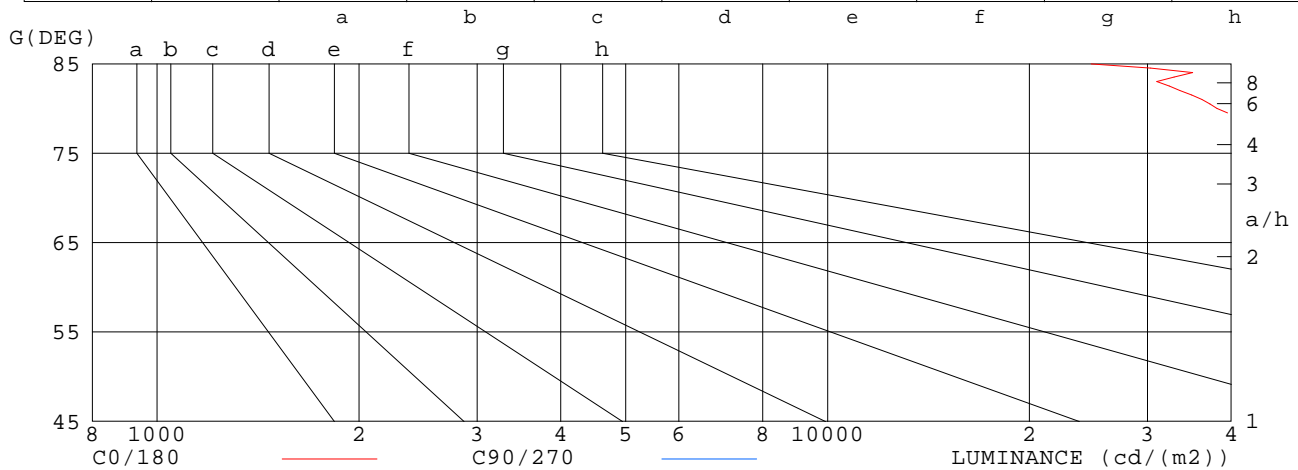
LUMINANCE LIMITATION CURVES

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



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24718	87416
80	38082	62354
75	48310	81476
70	56008	91654
65	61412	93206
60	66737	94868
55	71417	94680
50	75544	95177
45	79709	95143

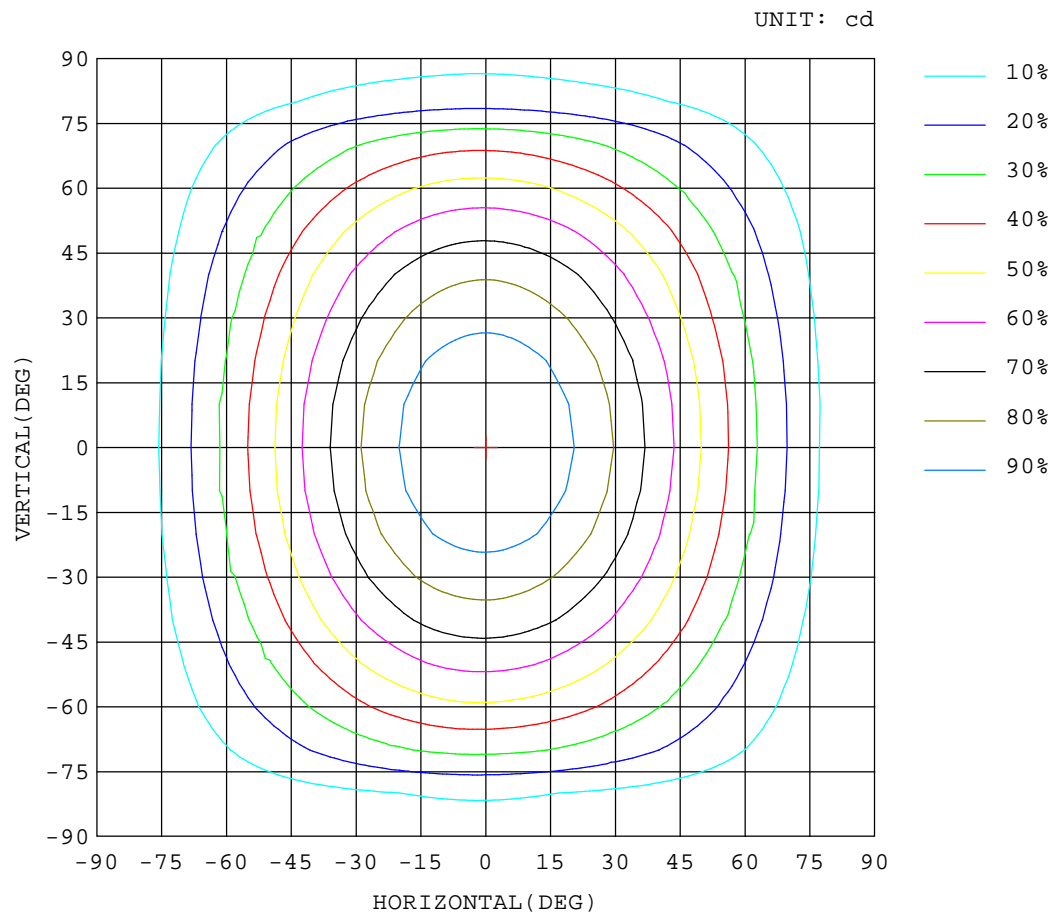
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年11月18日

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:HOP00 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: