

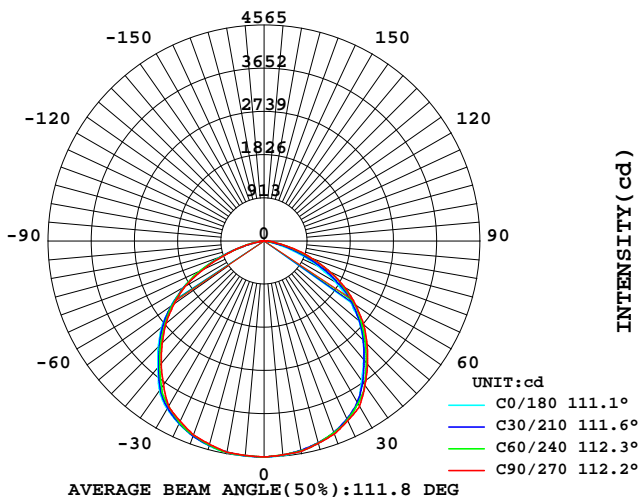
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

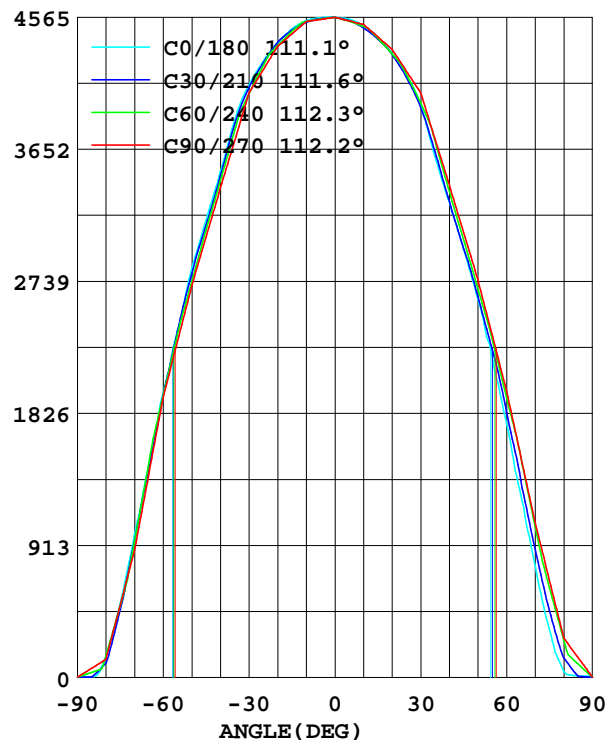
MANUFACTURER: LI TIAN	Address:	
NAME: LT-GK-UFO-100W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	4565	S/MH(C0/180)	1.33
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	98	TOTAL FLUX(lm)	12418	Voltage(V)	219.8
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	127.2	Current(A)	0.451
NOMINAL FLUX(lm)	12418.5	η up(%)	0.0	Power(W)	97.62
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.983
TEST VOLTAGE(V)	219.8	Effective Flux(lm)	12222.9	EEI	0.109

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018年04月18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:	
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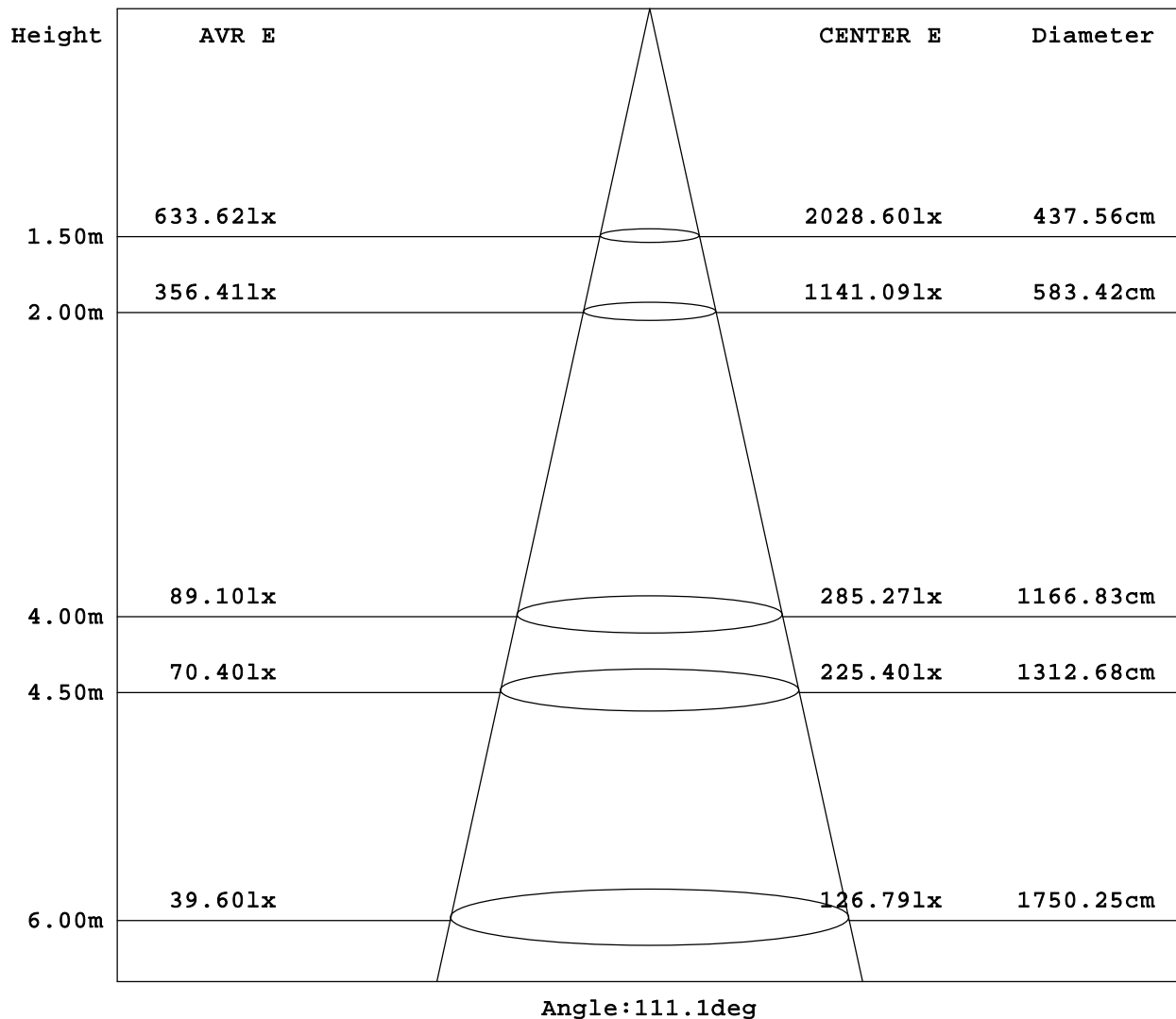
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## AVERAGE AND CENTER E Figure

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## ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	4562	4554	4550	4544	4551	4538	4540	4546	0- 5	108.8	108.8
10.0	4541	4532	4535	4507	4508	4495	4515	4516	5- 10	324.2	433.1
15.0	4484	4481	4450	4442	4427	4424	4429	4460	10- 15	531.6	964.7
20.0	4389	4372	4364	4324	4313	4302	4343	4353	15- 20	724.1	1689
25.0	4263	4249	4203	4185	4169	4163	4193	4229	20- 25	896.5	2586
30.0	4098	4057	4042	3953	3953	3956	4042	4050	25- 30	1040	3626
35.0	3854	3769	3713	3632	3599	3650	3723	3793	30- 35	1141	4767
40.0	3499	3439	3384	3319	3282	3329	3405	3471	35- 40	1185	5952
45.0	3164	3110	3047	2995	2961	2995	3077	3122	40- 45	1192	7144
50.0	2831	2795	2709	2675	2614	2667	2749	2792	45- 50	1167	8311
55.0	2398	2379	2324	2279	2214	2297	2366	2403	50- 55	1099	9410
60.0	1970	1973	1938	1887	1760	1919	1983	2014	55- 60	982.2	10393
65.0	1475	1455	1409	1382	1260	1447	1526	1514	60- 65	816.8	11209
70.0	991.2	948.5	880.6	893.6	772.8	977.8	1070	1032	65- 70	602.2	11812
75.0	515.9	442.8	503.6	397.4	332.6	527.3	671.3	572.9	70- 75	374.1	12186
80.0	143.5	153.5	126.5	134.0	41.89	220.2	272.8	238.0	75- 80	174.3	12360
85.0	7.056	5.549	64.60	6.614	10.80	42.73	138.3	44.70	80- 85	46.11	12406
90.0	4.410	2.205	2.646	2.425	8.599	2.205	3.748	1.984	85- 90	12.17	12418
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	

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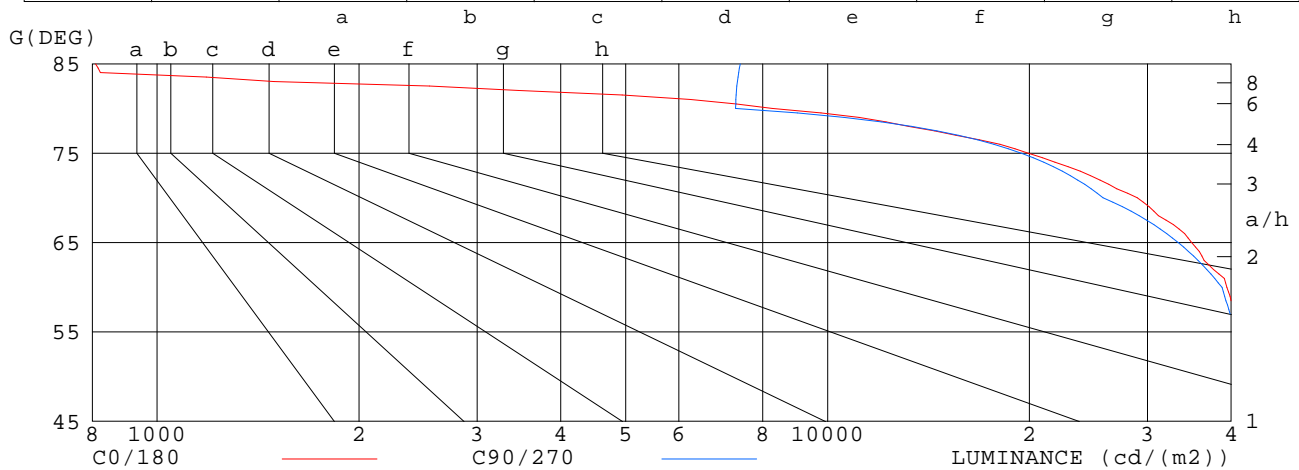
## LUMINANCE LIMITATION CURVES

Report number:

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### 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	810	7413
80	8266	7289
75	19936	19458
70	28982	25749
65	34913	33345
60	39408	38755
55	41813	40509
50	44046	42149
45	44750	43089

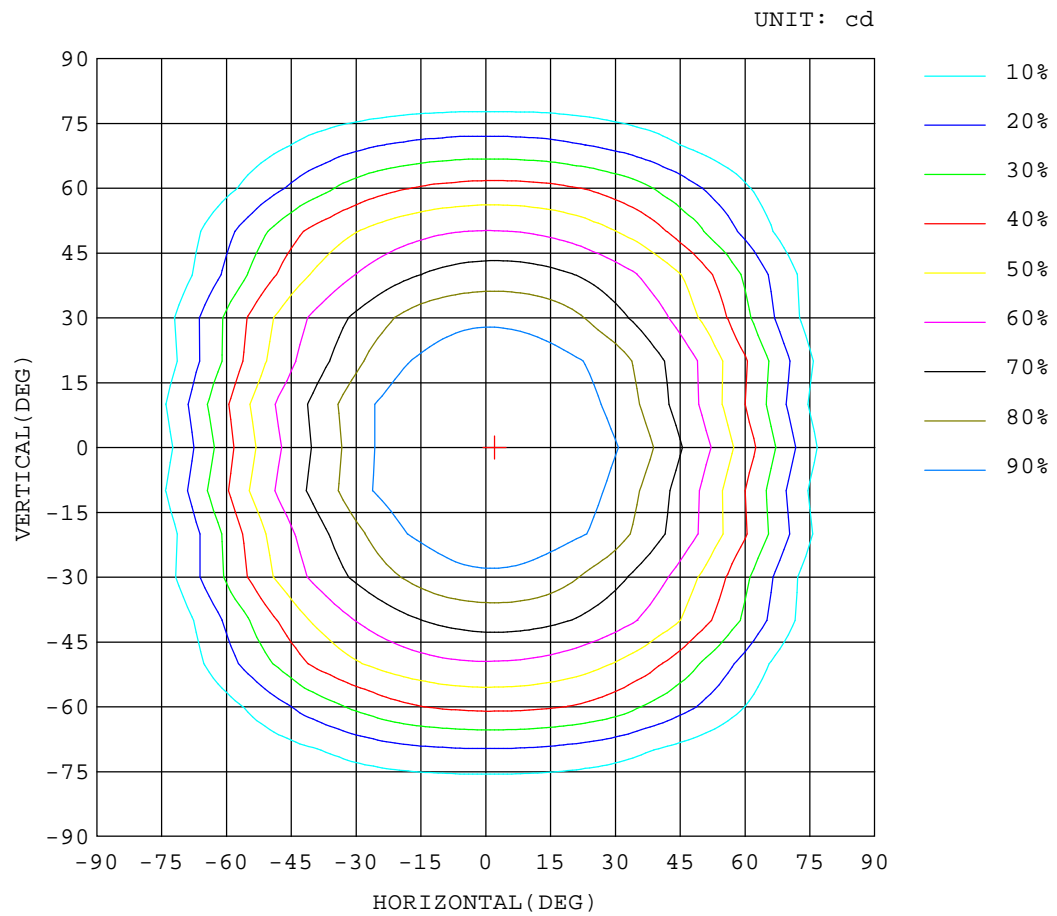
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## ISOCANDELA DIAGRAM

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