

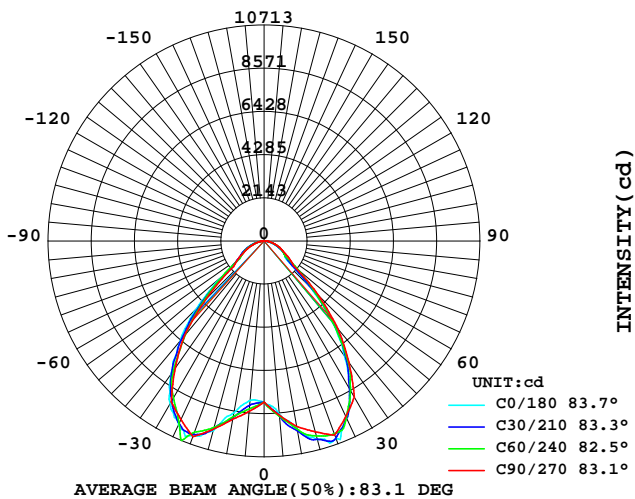
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

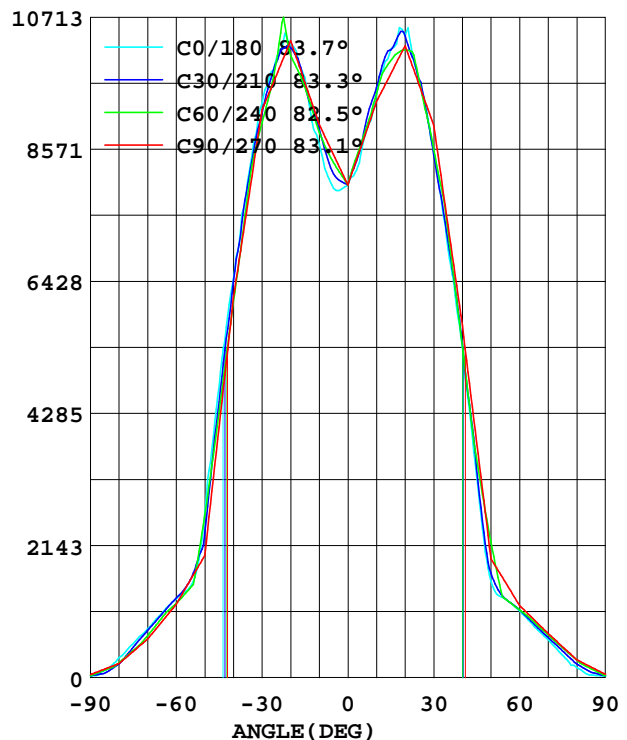
MANUFACTURER: LITIAN	Address:	
NAME: LT-GK-UFO-150W-PC	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	10713	S/MH(C0/180)	1.35
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.30
NOMINAL POWER(W)	146	TOTAL FLUX(lm)	18675	Voltage(V)	219.5
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	125.4	Current(A)	0.686
NOMINAL FLUX(lm)	18675.3	η up(%)	0.0	Power(W)	148.8
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.988
TEST VOLTAGE(V)	219.5	Effective Flux(lm)	17382.9	EEI	0.117

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:

Color Temperature Data List

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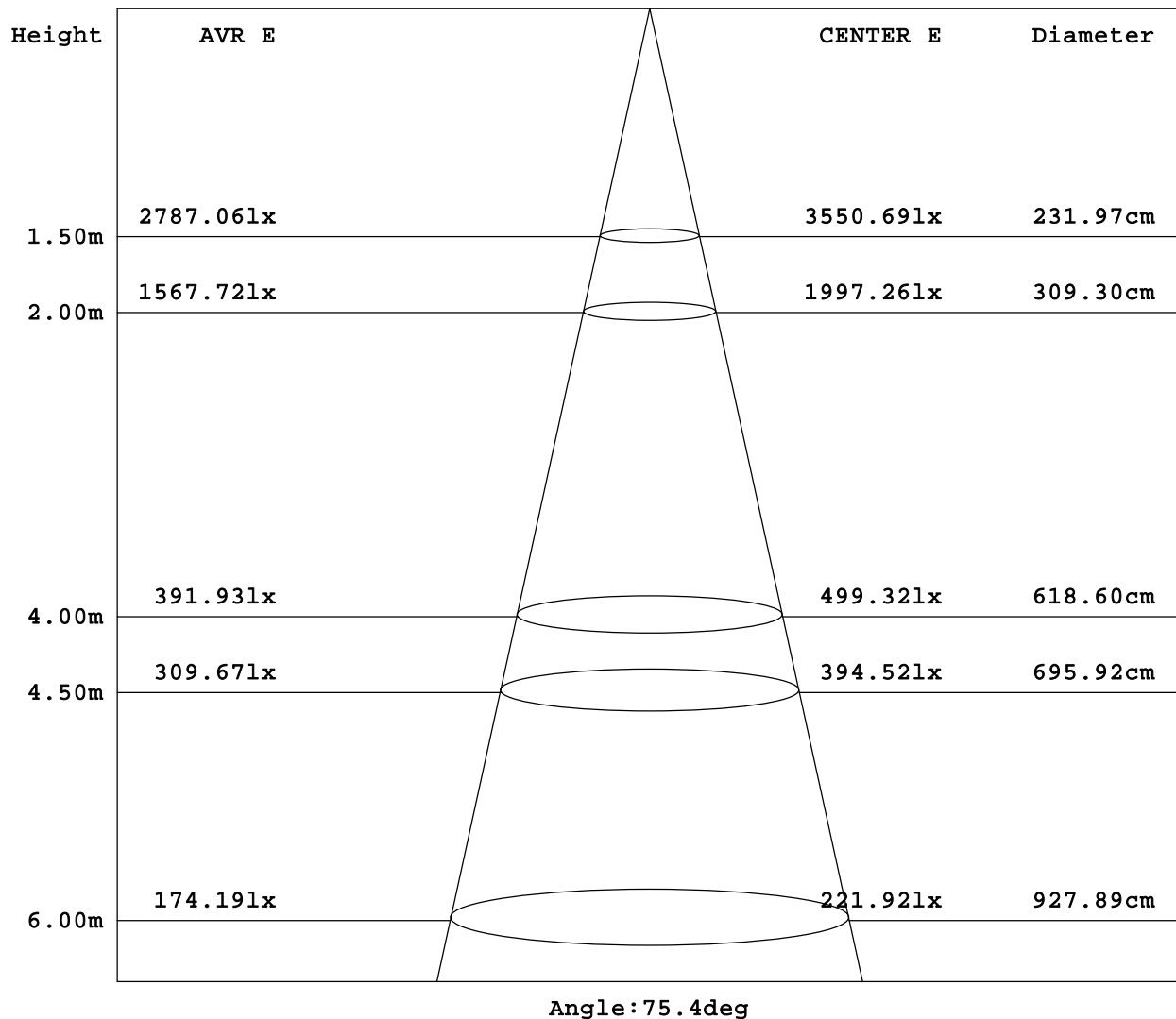
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Operators:
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AVERAGE AND CENTER E Figure

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 Temperature: 25.3DEG
 Operators:
 Test Date: 2018年04月18日

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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	793.9	826.8	848.0	863.5	860.9	870.9	866.5	838.6	0- 5	198.4	198.4
10.0	865.3	890.3	897.2	937.4	945.6	959.9	934.2	901.0	5- 10	633.9	832.4
15.0	972.8	955.9	965.1	996.5	1020	1017	979.5	980.1	10- 15	1133	1966
20.0	1027	998.9	1033	1012	1041	1015	1025	1002	15- 20	1664	3629
25.0	1005	999.0	976.8	976.8	964.9	966.5	960.4	991.3	20- 25	2117	5746
30.0	932.1	913.3	920.7	875.7	854.8	862.1	896.0	896.1	25- 30	2371	8118
35.0	807.3	788.8	768.2	727.6	694.7	718.0	733.7	768.0	30- 35	2417	10535
40.0	645.2	634.4	615.7	560.1	535.3	559.4	571.4	613.5	35- 40	2223	12758
45.0	473.3	426.9	407.0	353.8	327.9	347.4	382.1	407.9	40- 45	1810	14568
50.0	266.9	226.1	198.3	179.8	156.1	170.4	192.9	217.3	45- 50	1207	15775
55.0	147.8	164.9	158.5	136.5	127.7	132.7	154.9	158.3	50- 55	743.1	16518
60.0	127.7	128.7	118.8	111.6	108.4	110.9	116.9	126.5	55- 60	604.0	17122
65.0	104.7	101.5	90.61	88.09	83.48	89.74	94.21	101.5	60- 65	518.2	17641
70.0	78.98	72.97	62.42	62.93	61.35	67.43	71.51	76.31	65- 70	414.1	18055
75.0	55.18	43.51	42.57	37.25	36.50	46.09	50.20	53.28	70- 75	301.0	18356
80.0	32.32	23.58	22.73	20.38	16.31	26.78	28.89	31.02	75- 80	187.3	18543
85.0	11.81	9.816	13.79	8.910	4.211	12.04	17.06	13.77	80- 85	93.35	18637
90.0	2.888	2.866	4.862	2.756	2.833	2.888	5.236	2.745	85- 90	38.55	18675
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:×10cd									UNIT:lm	

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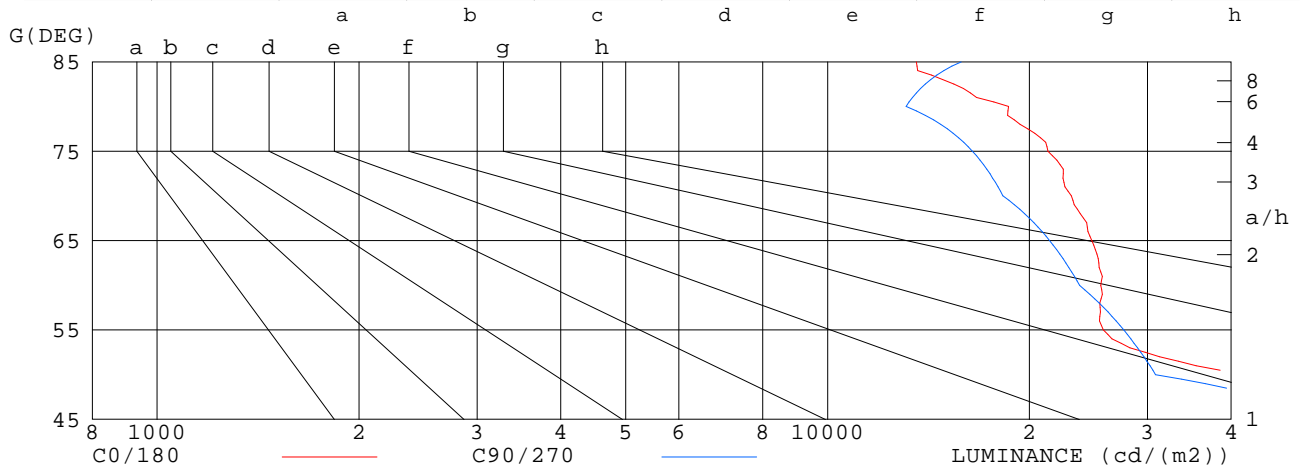
LUMINANCE LIMITATION CURVES

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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	13561	15831
80	18615	13092
75	21320	16451
70	23093	18251
65	24791	21441
60	25549	23761
55	25778	27647
50	41523	30858
45	66948	57562

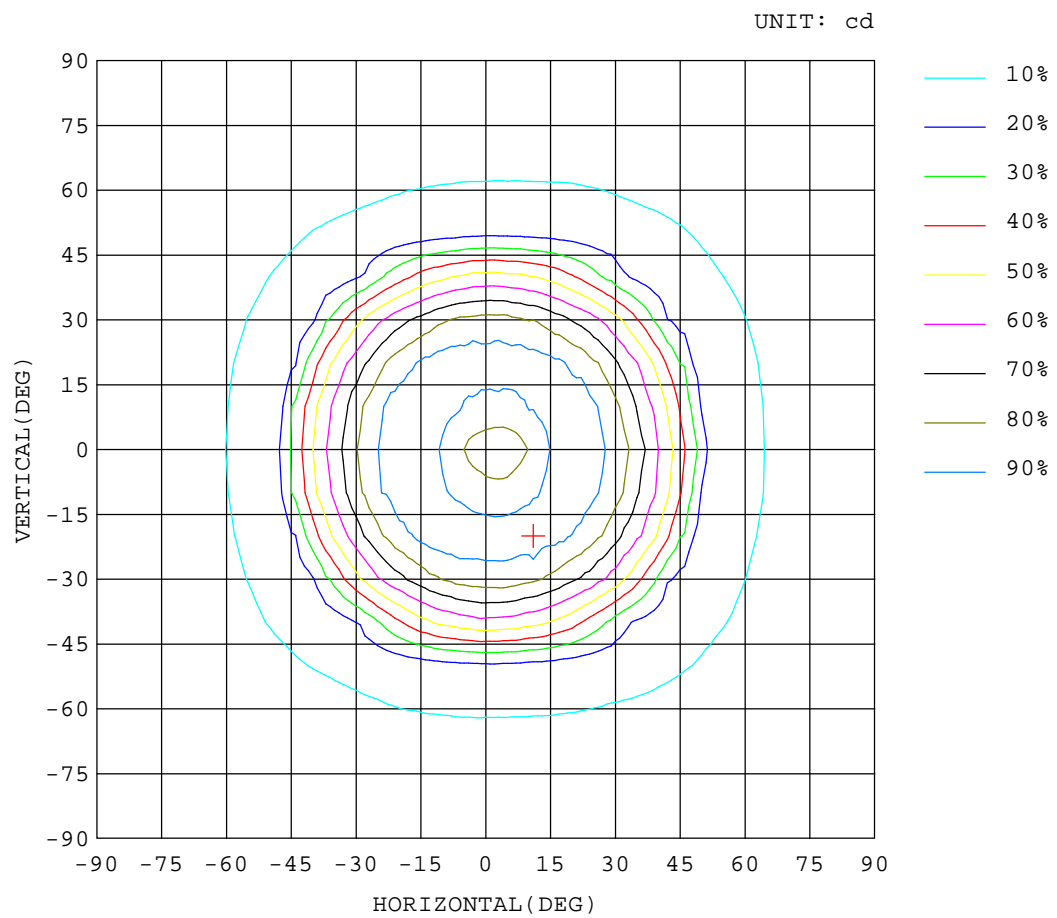
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