

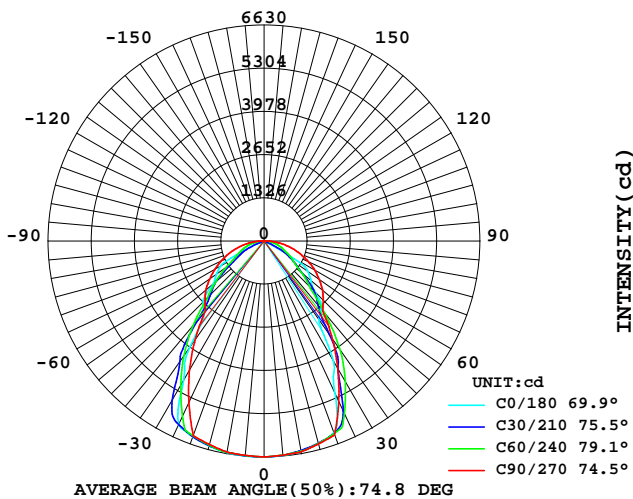
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

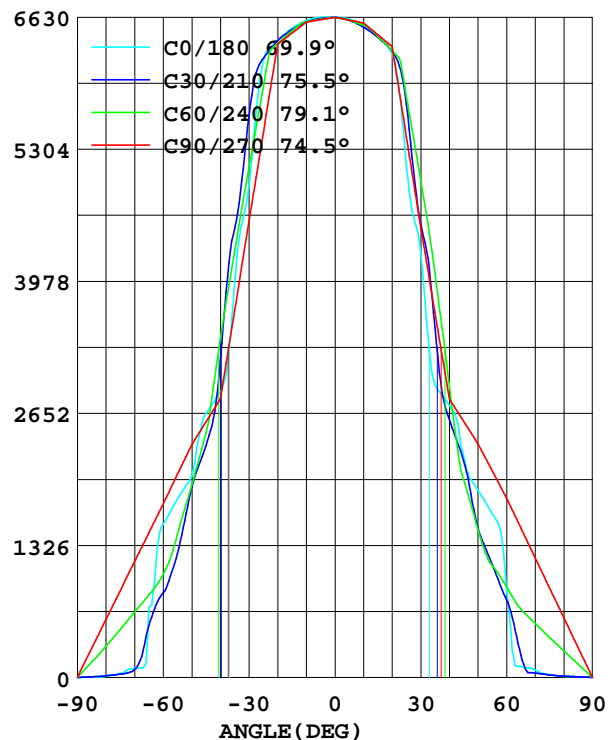
MANUFACTURER: LI TIAN	Address:	
NAME: 新款工矿灯140W无透镜	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	6630	S/MH(C0/180)	1.07
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.08
NOMINAL POWER(W)	138	TOTAL FLUX(lm)	11929	Voltage(V)	219.6
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	86.3	Current(A)	0.644
NOMINAL FLUX(lm)	11928.6	η up(%)	0.0	Power(W)	138.1
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.976
TEST VOLTAGE(V)	219.6	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年06月20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:

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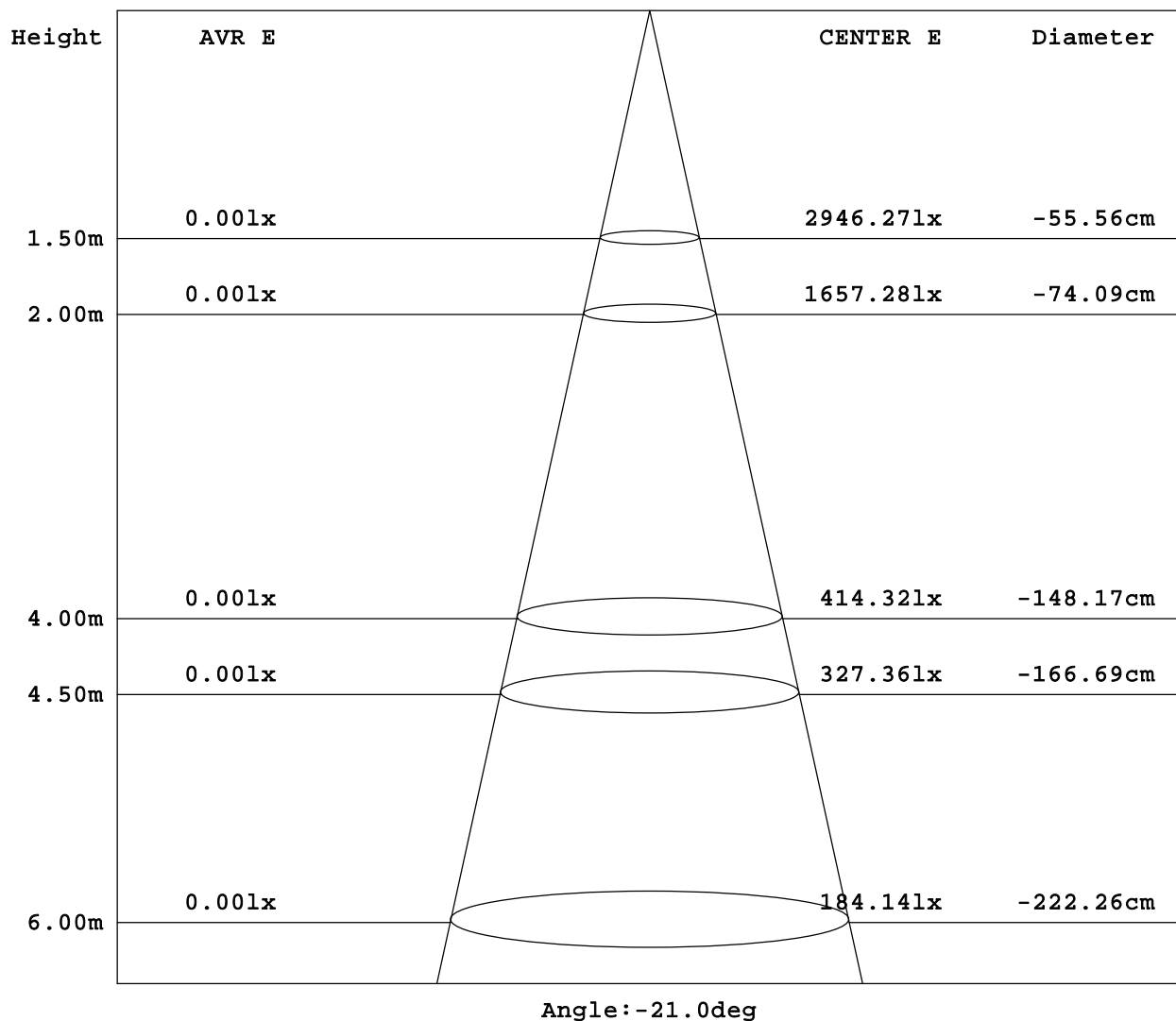
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AVERAGE AND CENTER E Figure

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 Temperature: 25.3DEG
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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	6628	6613	6605	6599	6611	6596	6600	6609	0- 5	158.1	158.1
10.0	6596	6580	6581	6545	6545	6538	6571	6574	5- 10	471.1	629.2
15.0	6516	6510	6470	6454	6438	6442	6454	6499	10- 15	773.0	1402
20.0	6398	6370	6359	6296	6263	6279	6336	6354	15- 20	1055	2457
25.0	6200	6209	5470	6115	5143	6088	5429	6189	20- 25	1282	3739
30.0	4932	5712	4581	5379	4273	5144	4521	5670	25- 30	1365	5105
35.0	3974	4635	3690	3881	2937	3733	3660	4703	30- 35	1302	6407
40.0	2868	3291	2799	2886	2731	2534	2799	3283	35- 40	1133	7539
45.0	2653	2172	2569	1755	2227	1696	2574	2280	40- 45	971.3	8510
50.0	2022	1309	2339	1268	1882	1262	2349	1330	45- 50	852.6	9363
55.0	1792	1131	2042	1033	1643	990.3	2076	1149	50- 55	737.9	10101
60.0	1542	846.9	1745	790.3	887.4	786.4	1802	863.5	55- 60	627.6	10729
65.0	702.0	675.7	1455	605.8	109.8	561.3	1502	681.7	60- 65	456.2	11185
70.0	91.39	494.0	1164	360.8	75.08	250.9	1202	521.9	65- 70	285.8	11471
75.0	41.23	305.0	873.9	176.9	30.98	106.7	901.7	377.8	70- 75	203.0	11674
80.0	11.90	165.4	583.6	75.86	12.67	39.69	601.5	224.8	75- 80	141.5	11815
85.0	5.292	71.35	293.3	30.47	7.938	17.55	301.4	98.31	80- 85	84.48	11900
90.0	2.756	2.315	2.976	2.535	5.402	2.535	1.323	2.205	85- 90	28.80	11929
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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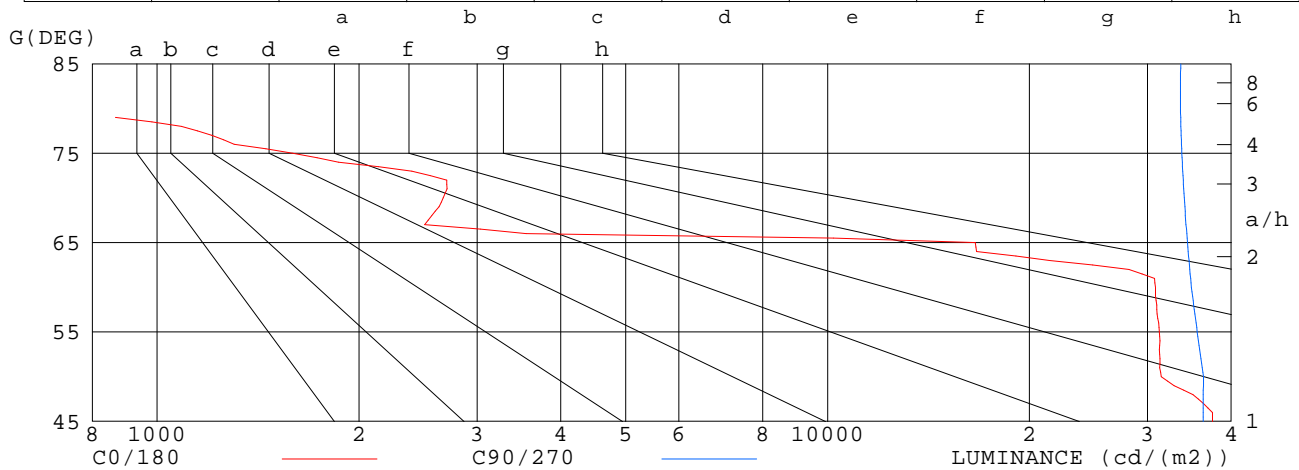
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LI TIAN	Address:	
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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	607	33653
80	686	33610
75	1593	33767
70	2672	34041
65	16612	34419
60	30833	34899
55	31239	35599
50	31458	36386
45	37521	36332

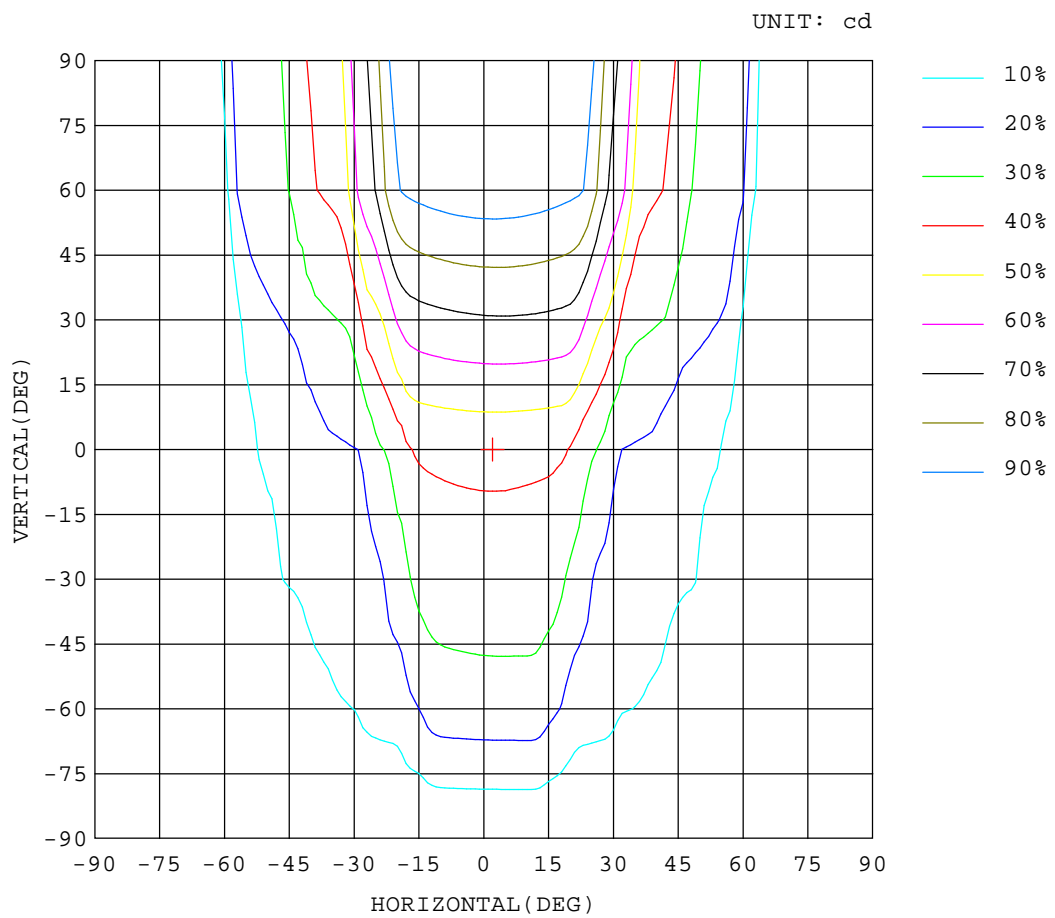
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ISOCANDELA DIAGRAM

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Uncorrected UGR Table

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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	23.7	25.0	24.0	25.2	25.4	24.6	25.9	24.8	26.0	26.2
3H	23.6	24.8	23.9	25.0	25.3	26.4	27.5	26.6	27.8	28.0
4H	23.5	24.7	23.8	24.9	25.1	27.2	28.3	27.5	28.6	28.8
6H	23.4	24.5	23.7	24.7	25.0	27.9	29.0	28.3	29.3	29.5
8H	23.4	24.4	23.7	24.7	24.9	28.2	29.2	28.5	29.5	29.8
12H	23.3	24.3	23.7	24.6	24.9	28.4	29.4	28.7	29.7	30.0
4H 2H	23.8	24.9	24.1	25.2	25.4	24.6	25.7	24.9	25.9	26.2
3H	23.7	24.7	24.1	25.0	25.3	26.5	27.5	26.8	27.7	28.0
4H	23.6	24.5	24.0	24.8	25.1	27.5	28.4	27.8	28.7	29.0
6H	23.5	24.3	23.9	24.7	25.0	28.4	29.2	28.8	29.5	29.9
8H	23.5	24.2	23.9	24.6	25.0	28.8	29.5	29.2	29.9	30.3
12H	23.4	24.1	23.9	24.5	24.9	29.1	29.8	29.6	30.2	30.6
8H 4H	23.7	24.5	24.1	24.8	25.2	27.4	28.1	27.8	28.5	28.9
6H	23.7	24.3	24.1	24.7	25.1	28.5	29.1	28.9	29.5	29.9
8H	23.6	24.1	24.1	24.6	25.0	28.9	29.5	29.4	29.9	30.3
12H	23.6	24.0	24.0	24.5	24.9	29.4	29.9	29.9	30.3	30.8
12H 4H	23.8	24.5	24.2	24.8	25.2	27.4	28.0	27.8	28.4	28.8
6H	23.7	24.3	24.2	24.7	25.1	28.4	29.0	28.9	29.4	29.8
8H	23.7	24.2	24.2	24.6	25.1	28.9	29.4	29.4	29.8	30.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.3					+ 0.4 / - 0.4				
1.5H	+ 0.9 / - 1.7					+ 0.2 / - 0.3				
2.0H	+ 1.4 / - 2.8					+ 0.5 / - 0.7				