

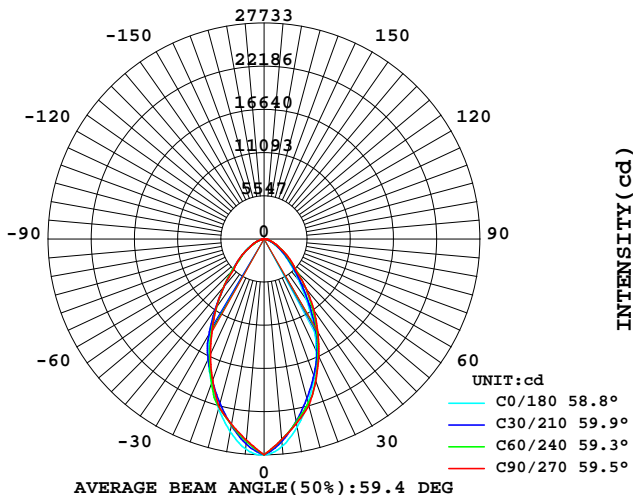
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

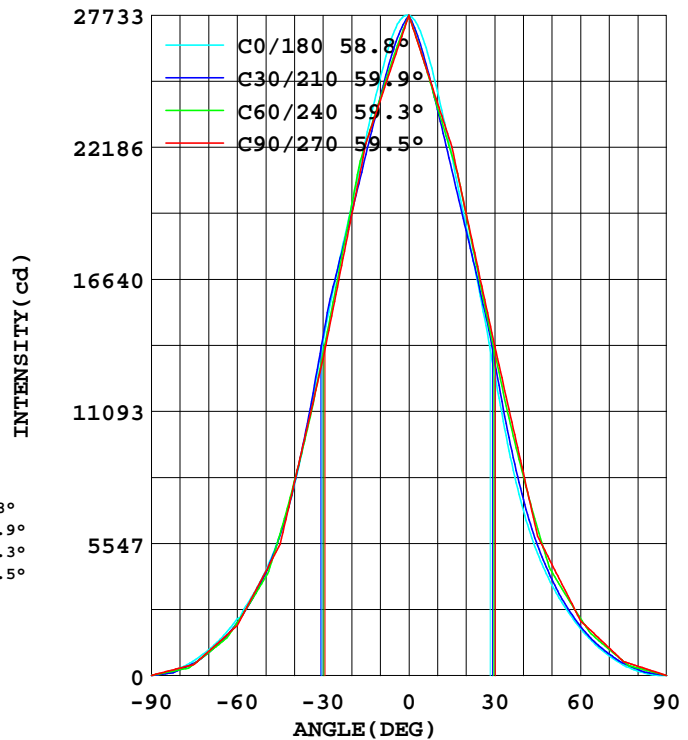
MANUFACTURER:	Address:	
NAME: LT-LR-012	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	27733	S/MH(C0/180)	0.87
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.84
NOMINAL POWER(W)	244	TOTAL FLUX(lm)	31962	Voltage(V)	219.0
RATED VOLTAGE(V)	218	EFFICIENCY(lm/W)	132.2	Current(A)	1.118
NOMINAL FLUX(lm)	31961.8	η up(%)	0.0	Power(W)	241.6
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.986
TEST VOLTAGE(V)	219.0	Effective Flux(lm)	28911.2	EEI	0.114

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年12月17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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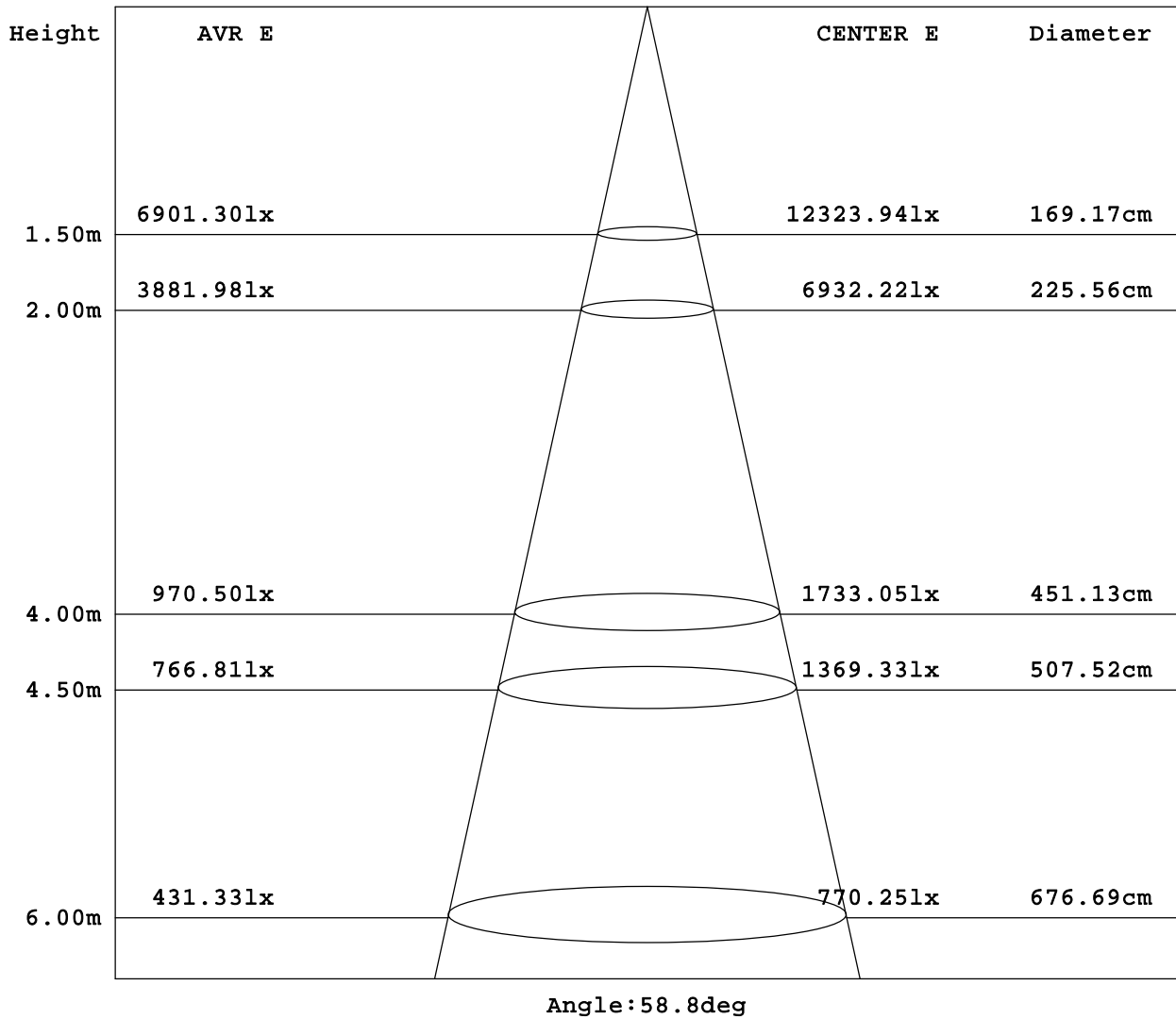
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Temperature:25.3DEG
Operators:
Test Date:2018年12月17日

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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:

MANUFACTURER:	Address:		
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SPECIFICATION:	DIMENSION:	SERIAL No.:	

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	2708	2624	2594	2594	2672	2596	2589	2615	0- 5	639.8	639.8
10.0	2512	2424	2415	2358	2454	2376	2405	2399	5- 10	1792	2432
15.0	2255	2207	2236	2109	2184	2149	2221	2162	10- 15	2714	5146
20.0	1971	1992	1934	1866	1885	1931	1942	1931	15- 20	3367	8512
25.0	1705	1686	1631	1544	1594	1636	1663	1640	20- 25	3701	12213
30.0	1401	1366	1329	1223	1268	1330	1384	1337	25- 30	3719	15933
35.0	1075	1056	1070	927.8	942.6	1039	1117	1041	30- 35	3447	19380
40.0	800.6	782.8	810.4	692.2	694.8	791.4	851.3	781.7	35- 40	2996	22376
45.0	590.3	590.8	551.4	528.0	513.4	597.4	585.3	597.4	40- 45	2474	24850
50.0	440.8	431.7	437.6	394.4	379.4	439.7	466.9	445.7	45- 50	1979	26829
55.0	329.5	304.9	323.7	284.4	279.5	314.1	348.5	322.7	50- 55	1591	28419
60.0	237.9	222.8	209.9	209.7	197.2	229.8	230.1	243.6	55- 60	1229	29648
65.0	164.3	149.0	155.6	143.9	132.2	156.4	173.0	167.2	60- 65	899.6	30548
70.0	108.5	92.74	101.3	93.62	83.51	100.2	116.0	109.9	65- 70	638.3	31186
75.0	63.51	54.44	47.10	57.35	44.33	59.73	59.00	68.43	70- 75	407.0	31594
80.0	31.07	21.97	31.68	26.50	18.89	26.04	39.56	32.42	75- 80	220.2	31814
85.0	12.37	11.15	16.26	13.42	3.803	13.08	20.13	16.38	80- 85	112.0	31926
90.0	1.278	0.551	0.838	0.684	0.562	0.485	0.695	0.661	85- 90	35.96	31962
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: $\times 10\text{cd}$									UNIT:lm	

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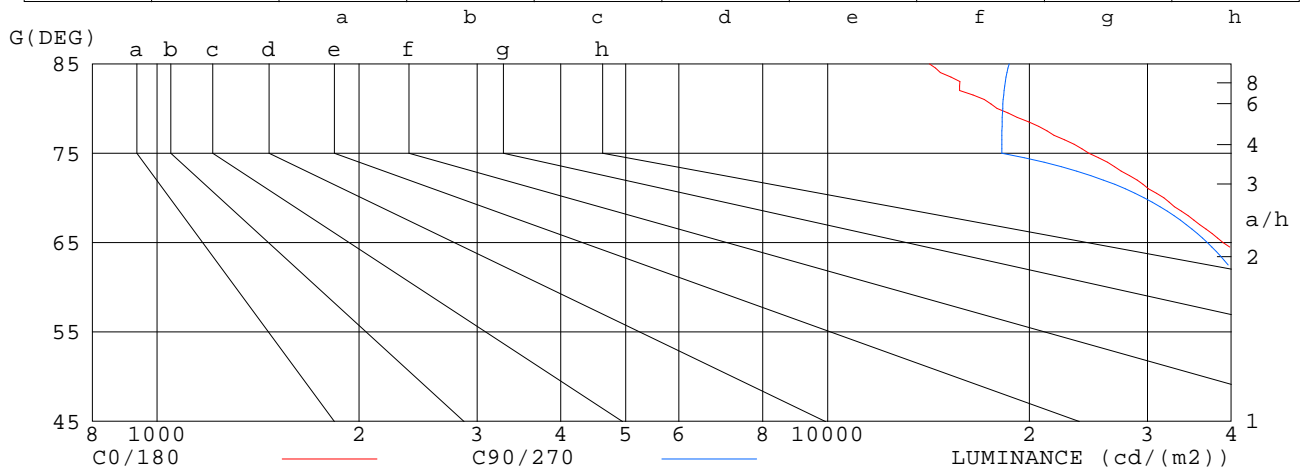
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: LT-LR-012	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	14193	18658
80	17898	18247
75	24540	18202
70	31742	29646
65	38878	36838
60	47591	41994
55	57459	56451
50	68589	68080
45	83492	77983

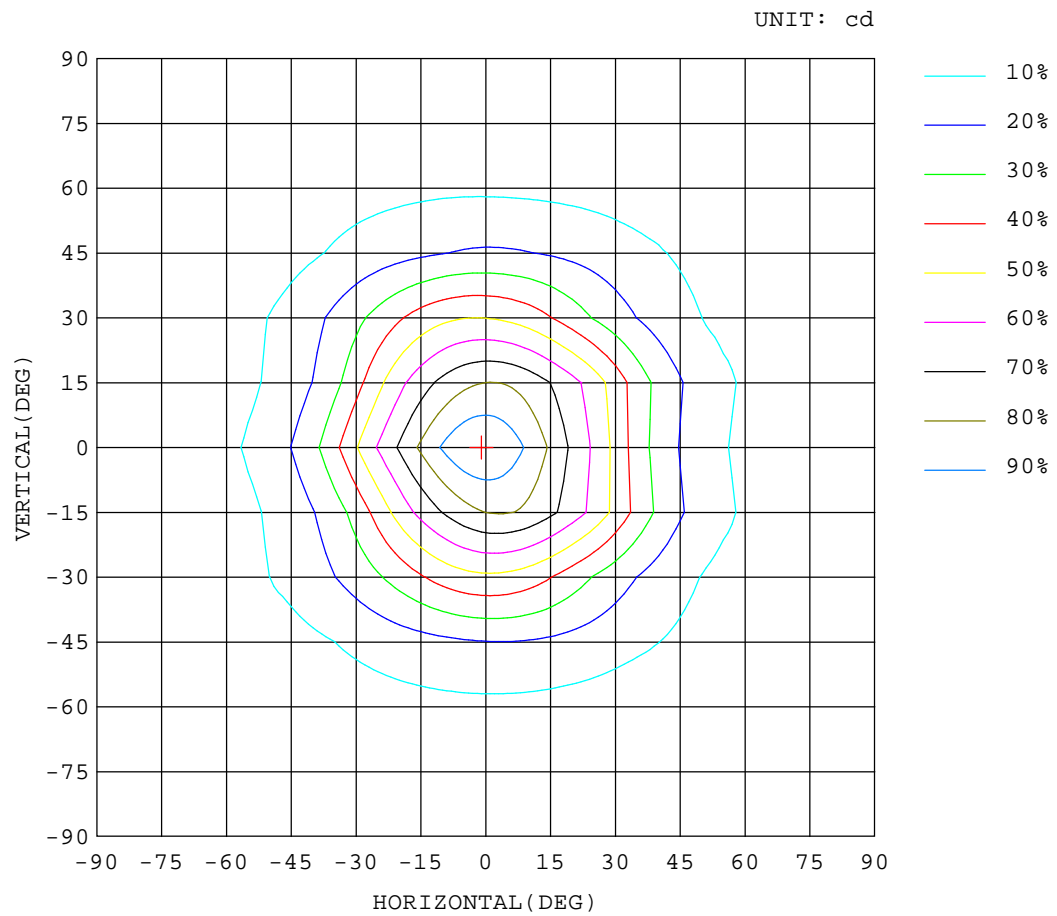
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ISOCANDELA DIAGRAM

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Uncorrected UGR Table

Report number:

MANUFACTURER:						Address:				
NAME: LT-LR-012						TYPE:			WEIGHT:	
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	25.5	26.7	25.8	26.9	27.1	25.5	26.7	25.7	26.9	27.1
3H	26.1	27.2	26.3	27.4	27.6	26.0	27.1	26.2	27.3	27.5
4H	26.2	27.3	26.5	27.5	27.7	26.0	27.1	26.3	27.3	27.6
6H	26.3	27.2	26.6	27.5	27.8	26.1	27.1	26.4	27.3	27.6
8H	26.3	27.2	26.6	27.5	27.7	26.1	27.0	26.4	27.3	27.6
12H	26.2	27.1	26.6	27.4	27.7	26.1	27.0	26.4	27.3	27.6
4H 2H	25.7	26.8	26.0	27.0	27.2	25.7	26.7	25.9	26.9	27.2
3H	26.3	27.2	26.7	27.5	27.8	26.3	27.2	26.6	27.4	27.7
4H	26.6	27.4	26.9	27.7	28.0	26.4	27.2	26.7	27.5	27.8
6H	26.6	27.4	27.0	27.7	28.1	26.5	27.2	26.8	27.5	27.9
8H	26.7	27.3	27.1	27.7	28.1	26.5	27.2	26.9	27.5	27.9
12H	26.6	27.3	27.1	27.6	28.0	26.5	27.1	26.9	27.5	27.9
8H 4H	26.5	27.2	26.9	27.6	27.9	26.4	27.0	26.8	27.4	27.8
6H	26.7	27.2	27.1	27.6	28.0	26.5	27.0	26.9	27.4	27.9
8H	26.7	27.2	27.2	27.6	28.1	26.6	27.0	27.0	27.5	27.9
12H	26.7	27.1	27.2	27.6	28.0	26.6	27.0	27.1	27.5	28.0
12H 4H	26.5	27.1	26.9	27.5	27.9	26.3	27.0	26.8	27.3	27.7
6H	26.7	27.1	27.1	27.6	28.0	26.5	27.0	26.9	27.4	27.8
8H	26.7	27.1	27.2	27.5	28.0	26.5	27.0	27.0	27.4	27.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 1.0					+ 0.7 / - 1.0				
1.5H	+ 0.8 / - 0.5					+ 0.9 / - 0.5				
2.0H	+ 1.5 / - 1.4					+ 1.3 / - 1.6				

CIE Pub.117 Corrected 31962 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.0)

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