

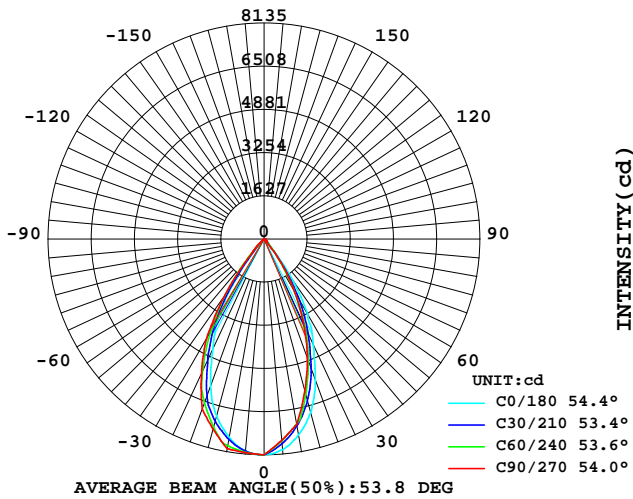
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

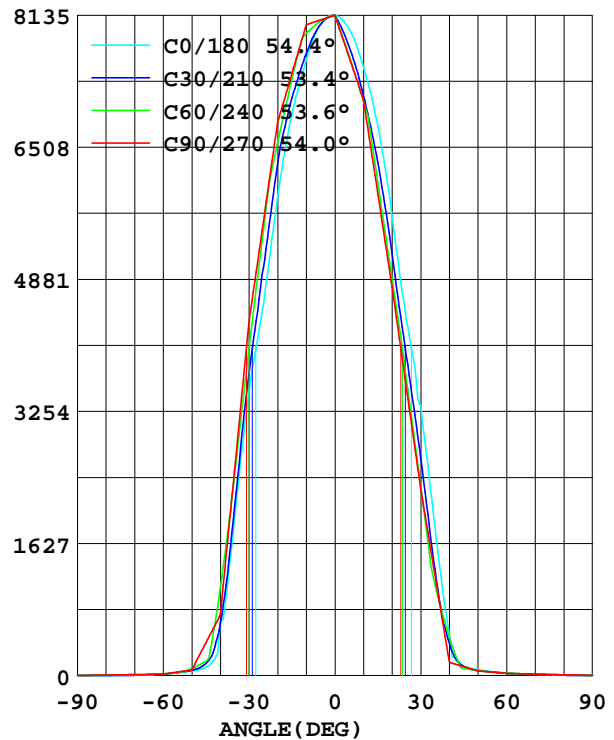
MANUFACTURER:	Address:	
NAME: LT-SL-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	8135	S/MH(C0/180)	0.84
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.91
NOMINAL POWER(W)	56	TOTAL FLUX(lm)	6012.5	Voltage(V)	219.6
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	109.0	Current(A)	0.259
NOMINAL FLUX(lm)	6012.5	η up(%)	0.0	Power(W)	55.13
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.967
TEST VOLTAGE(V)	219.6	Effective Flux(lm)	5737.6	EEI	0.131

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2022年10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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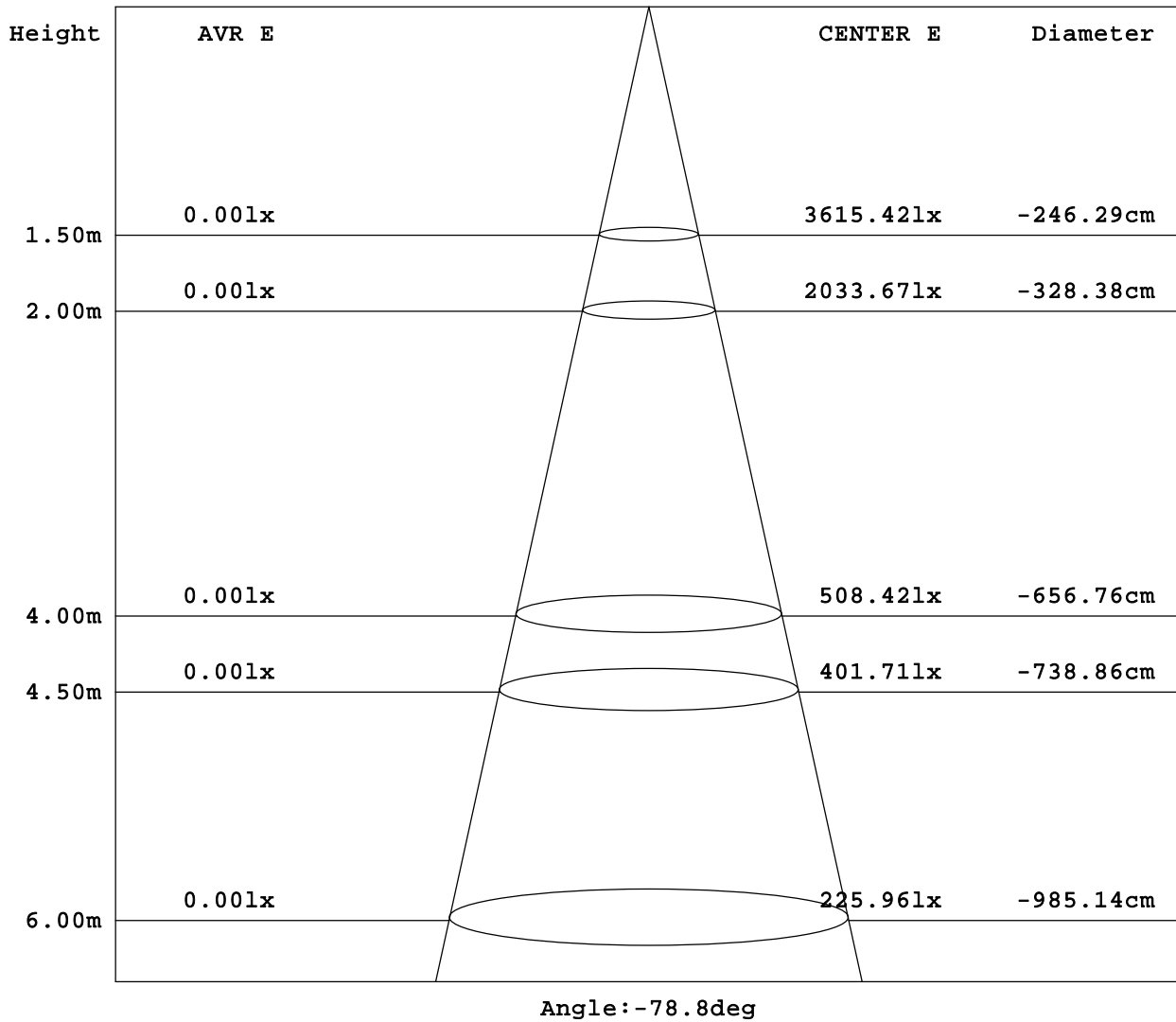
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Operators:
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AVERAGE AND CENTER E Figure

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Temperature:25.3DEG
Operators:
Test Date:2022年10月17日

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Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: LT-SL-60W	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	8023	8040	8077	8004	7966	7675	7613	7713	0- 5	190.7	190.7
10.0	7587	7789	8018	7743	7493	7096	7092	7141	5- 10	548.5	739.2
15.0	6912	7300	7418	7274	6780	6270	5939	6338	10- 15	842.7	1582
20.0	5903	6378	6817	6308	5654	5042	4786	5127	15- 20	1025	2607
25.0	4574	5259	5589	5169	4391	3818	3542	3966	20- 25	1072	3679
30.0	3488	3856	4361	3848	3315	2543	2299	2651	25- 30	985.4	4665
35.0	1961	2167	2556	2291	1824	1211	1231	1274	30- 35	746.6	5411
40.0	666.6	590.9	750.5	720.5	504.0	250.5	163.5	273.5	35- 40	381.3	5793
45.0	102.6	180.7	409.8	203.6	118.6	112.8	110.8	119.0	40- 45	111.4	5904
50.0	56.55	57.82	69.12	68.97	72.43	62.97	58.21	58.45	45- 50	43.33	5947
55.0	35.94	34.53	44.21	40.61	48.73	44.02	43.10	40.12	50- 55	22.74	5970
60.0	21.82	18.38	19.29	21.26	32.96	28.25	28.00	25.23	55- 60	14.96	5985
65.0	12.89	9.812	16.20	12.40	21.93	18.71	23.59	15.49	60- 65	9.667	5995
70.0	7.607	4.873	13.11	7.251	14.99	12.42	19.18	9.392	65- 70	6.705	6001
75.0	4.189	3.538	10.03	5.397	10.47	9.300	14.77	6.783	70- 75	4.741	6006
80.0	2.756	2.397	6.945	3.809	7.607	6.433	10.36	4.419	75- 80	3.227	6009
85.0	2.425	1.509	3.858	2.423	6.504	3.813	5.953	2.323	80- 85	2.055	6012
90.0	2.866	0.661	0.772	1.102	5.071	1.323	1.543	0.331	85- 90	1.004	6013
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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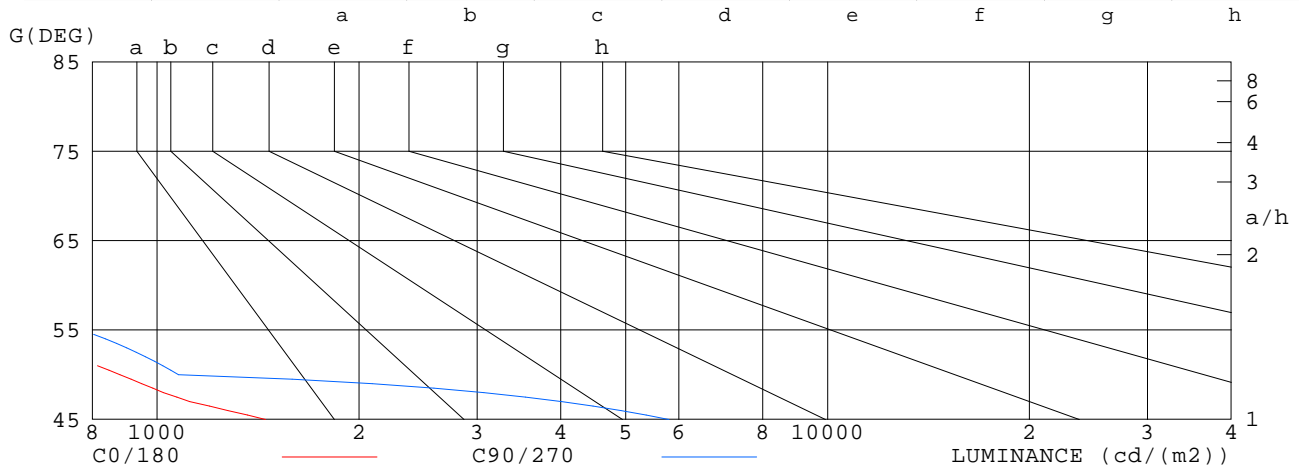
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: LT-SL-60W	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	278	443
80	159	400
75	162	388
70	222	384
65	305	383
60	437	386
55	627	771
50	880	1075
45	1452	5796

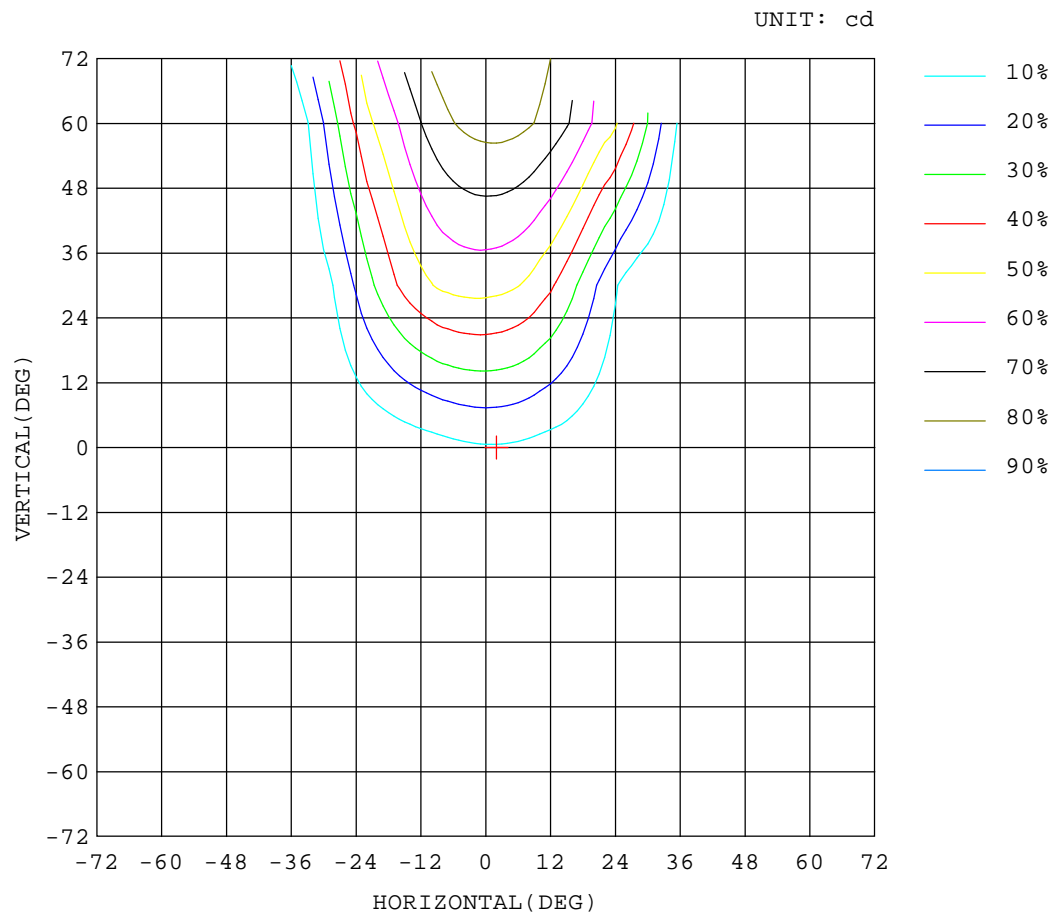
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ISOCANDELA DIAGRAM

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Uncorrected UGR Table

Report number:

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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	14.2	15.1	14.4	15.2	15.4	15.8	16.7	16.0	16.9	17.0
3H	14.0	14.8	14.3	15.0	15.2	15.6	16.5	15.9	16.7	16.9
4H	13.9	14.7	14.2	14.9	15.1	15.6	16.3	15.8	16.6	16.8
6H	13.8	14.6	14.1	14.8	15.1	15.5	16.2	15.8	16.5	16.7
8H	13.8	14.5	14.1	14.8	15.0	15.4	16.1	15.7	16.4	16.7
12H	13.7	14.4	14.1	14.7	15.0	15.4	16.1	15.7	16.3	16.6
4H 2H	13.9	14.7	14.2	14.9	15.1	15.6	16.3	15.8	16.6	16.8
3H	13.7	14.4	14.1	14.7	15.0	15.4	16.1	15.7	16.3	16.6
4H	13.7	14.3	14.0	14.6	14.9	15.3	15.9	15.6	16.2	16.5
6H	13.6	14.1	13.9	14.4	14.8	15.2	15.7	15.6	16.1	16.4
8H	13.5	14.0	13.9	14.4	14.7	15.2	15.7	15.6	16.0	16.4
12H	13.5	13.9	13.9	14.3	14.7	15.1	15.6	15.5	15.9	16.3
8H 4H	13.5	14.0	13.9	14.4	14.7	15.2	15.6	15.5	16.0	16.4
6H	13.4	13.8	13.8	14.2	14.6	15.1	15.5	15.5	15.9	16.3
8H	13.4	13.7	13.8	14.1	14.6	15.0	15.4	15.5	15.8	16.2
12H	13.3	13.6	13.8	14.0	14.5	15.0	15.3	15.4	15.7	16.2
12H 4H	13.5	13.9	13.9	14.3	14.7	15.1	15.6	15.5	15.9	16.3
6H	13.4	13.7	13.8	14.1	14.6	15.0	15.4	15.5	15.8	16.2
8H	13.3	13.6	13.8	14.0	14.5	15.0	15.3	15.4	15.7	16.2
Variations with the observer position at spacings:										
S = 1.0H	+ 4.5 / -13.5					+ 3.7 / -13.2				
1.5H	+ 7.2 / -11.0					+ 6.2 / -12.6				
2.0H	+ 4.1 / - 5.4					+ 8.1 / - 6.6				

CIE Pub.117 Corrected 6013 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.2)

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