

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

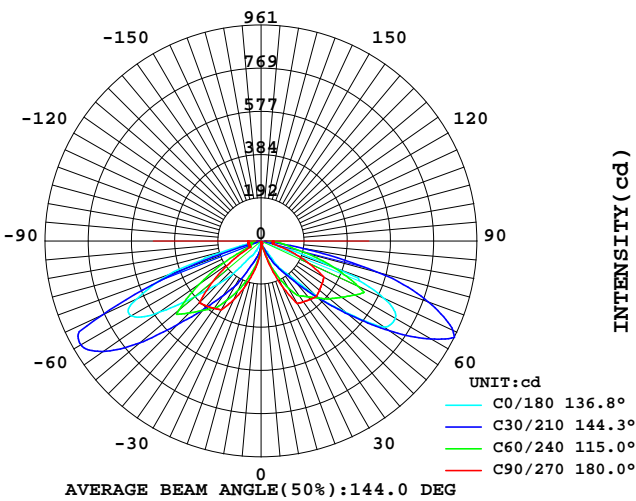
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

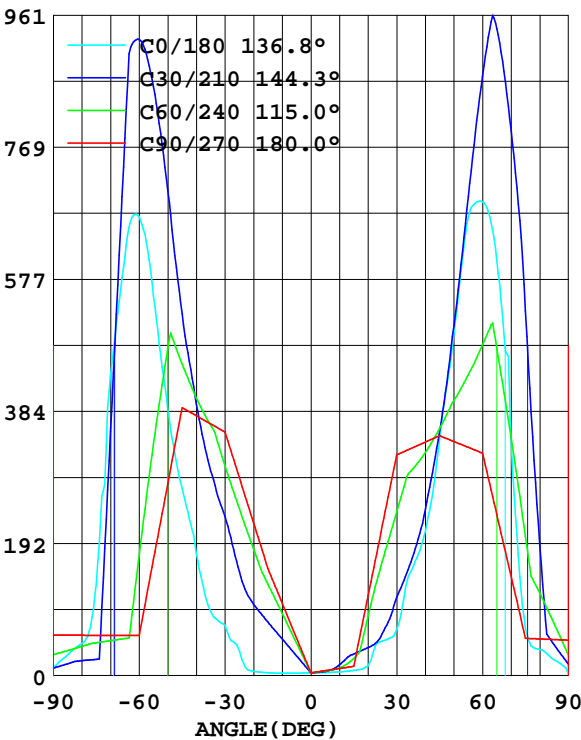
MANUFACTURER:	Address:	
NAME: LI-BL-16W-T4	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	970.8	S/MH(C0/180)	5.98
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	5.35
NOMINAL POWER(W)	16	TOTAL FLUX(lm)	1754.6	Voltage(V)	219.6
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	114.1	Current(A)	0.072
NOMINAL FLUX(lm)	1754.6	η up(%)	0.0	Power(W)	15.38
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.971
TEST VOLTAGE(V)	219.6	Effective Flux(lm)	1651.3	EEI	0.127

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年04月05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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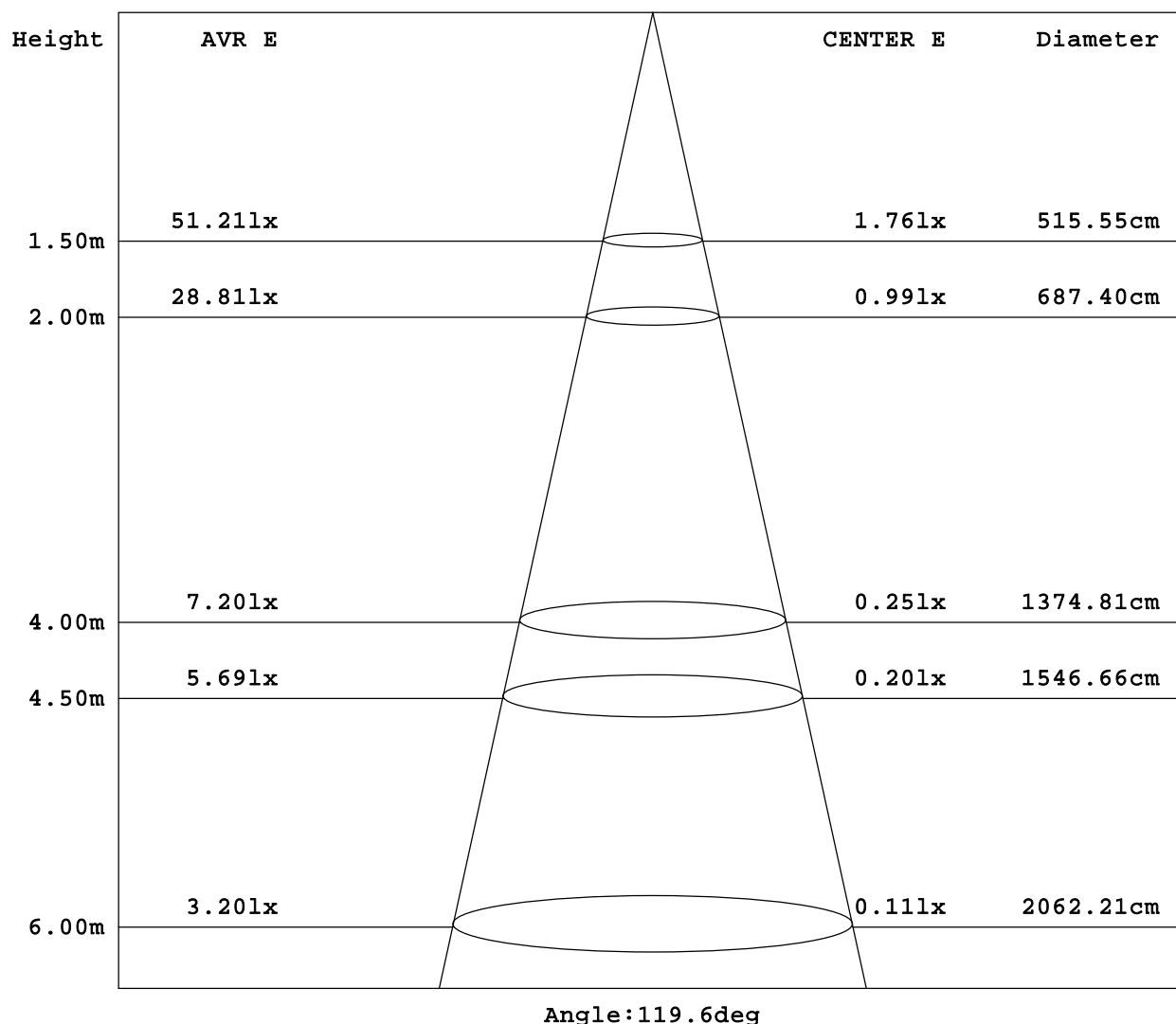
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LI-BL-16W-T4	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	3.638	39.19	54.53	40.25	4.410	6.411	7.166	6.862	0- 5	0.368	0.368
10.0	3.528	74.14	105.1	76.94	5.402	14.71	10.36	21.51	5- 10	2.281	2.649
15.0	4.079	108.5	155.6	114.6	7.497	37.76	13.56	49.71	10- 15	6.297	8.946
20.0	6.174	143.5	221.9	154.0	14.11	53.83	116.2	71.10	15- 20	13.87	22.82
25.0	35.50	194.6	288.1	212.8	50.16	106.5	218.8	144.9	20- 25	28.49	51.31
30.0	73.42	265.3	354.4	299.3	67.25	172.6	321.4	221.6	25- 30	50.12	101.4
35.0	93.16	348.5	366.2	380.1	151.4	247.1	330.6	287.0	30- 35	75.78	177.2
40.0	178.1	428.6	378.1	456.1	210.4	313.4	339.8	356.2	35- 40	103.9	281.1
45.0	272.7	508.8	389.9	524.9	343.8	371.6	349.0	410.5	40- 45	138.9	420.0
50.0	387.9	602.7	279.4	600.7	497.4	443.7	340.6	476.6	45- 50	181.9	601.9
55.0	552.9	686.6	169.0	663.2	668.2	531.7	332.2	547.7	50- 55	224.7	826.7
60.0	668.1	467.6	58.54	442.1	689.9	625.8	323.8	578.9	55- 60	252.3	1079
65.0	609.4	203.0	58.54	185.6	603.1	713.4	233.9	606.4	60- 65	248.5	1328
70.0	437.8	32.66	58.54	30.65	337.1	667.5	144.0	529.7	65- 70	203.9	1532
75.0	134.8	30.58	58.54	30.95	69.12	423.6	54.24	310.1	70- 75	122.4	1654
80.0	46.63	29.11	58.72	29.60	38.03	176.1	53.36	99.50	75- 80	53.90	1708
85.0	30.09	23.17	58.91	23.38	23.26	96.43	52.47	61.85	80- 85	27.98	1736
90.0	12.45	17.30	59.09	17.41	3.087	20.94	51.59	21.82	85- 90	18.62	1755
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	

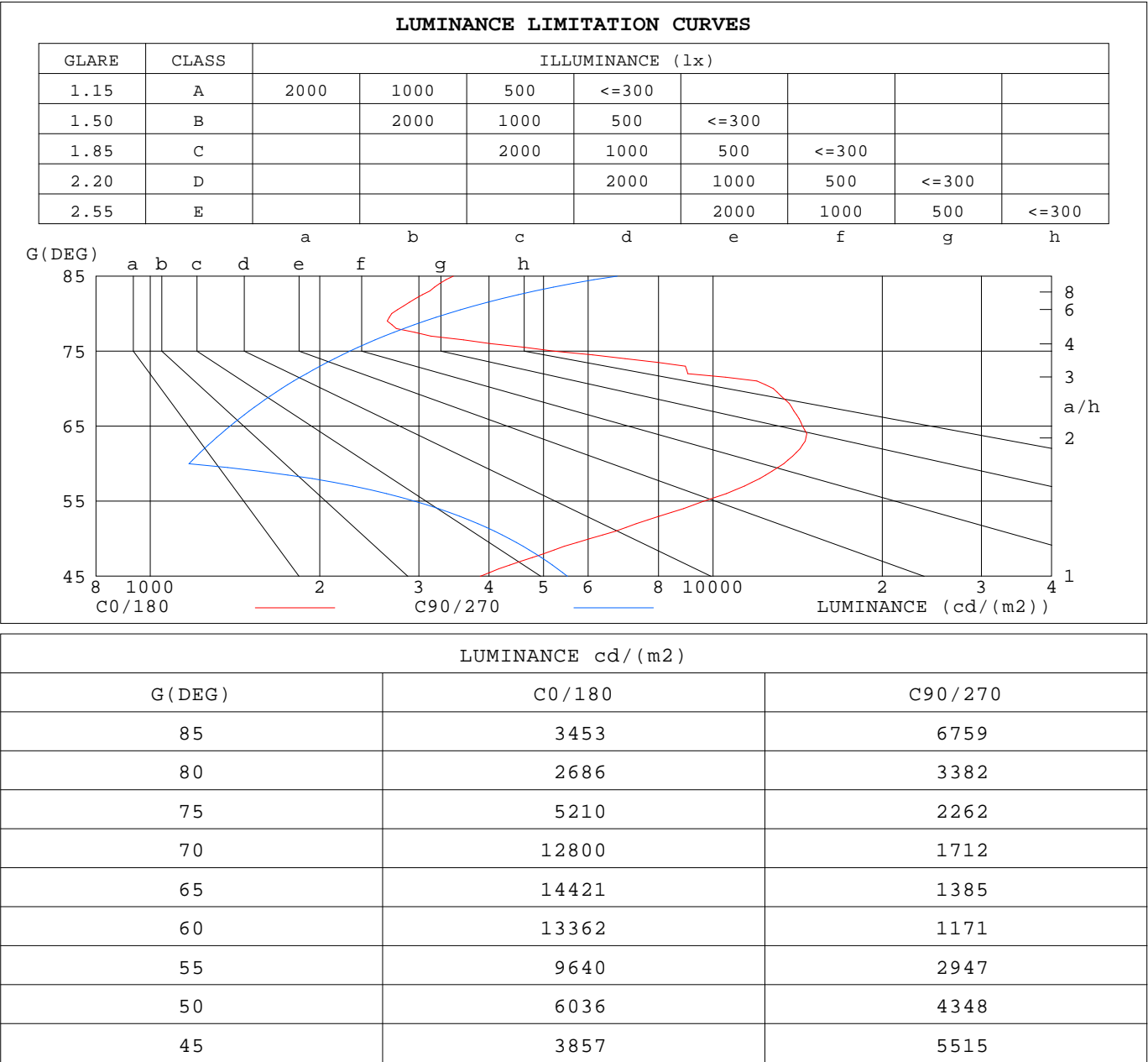
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LUMINANCE LIMITATION CURVES

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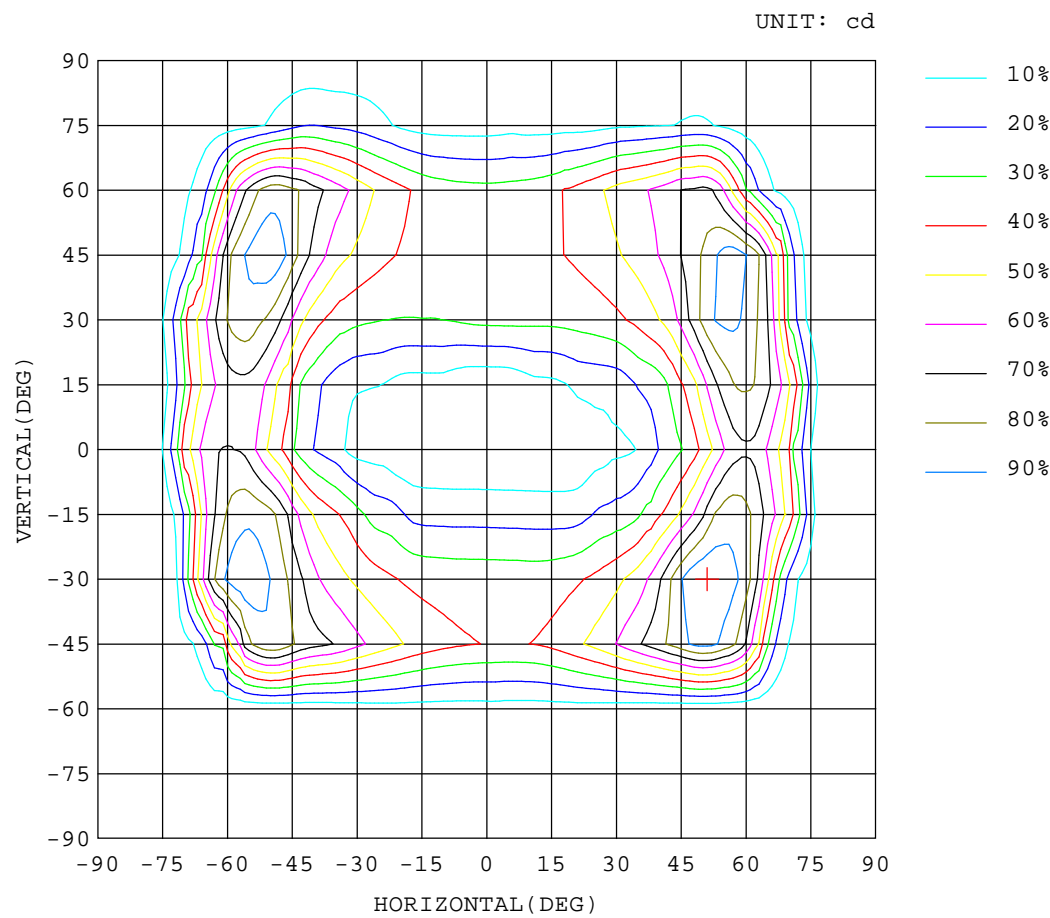
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ISOCANDELA DIAGRAM

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