

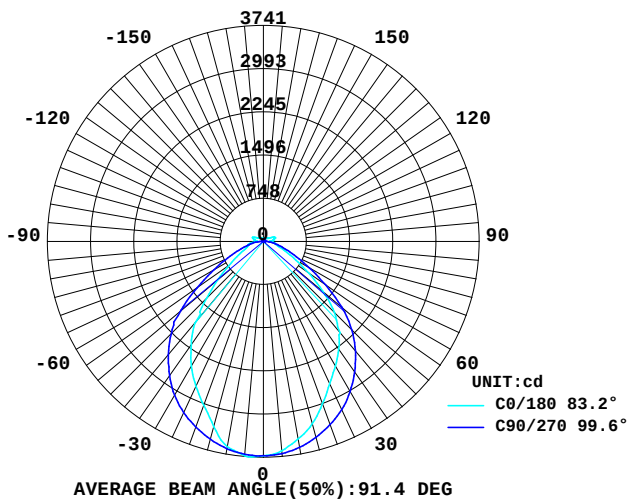
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\90D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	3741	S/MH(C0/180)	1.04
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	44	TOTAL FLUX(lm)	8159.5	Voltage(V)	227.1
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	188.8	Current(A)	0.197
NOMINAL FLUX(lm)	8159.5	h up(%)	6.4	Power(W)	43.22
LAMPS QUANTITY	1	h down(%)	93.6	Power Factor(PF)	0.964
TEST VOLTAGE(V)	227.1	Effective Flux(lm)	8159.5	EEI	0.072

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

Color Temperature Data List

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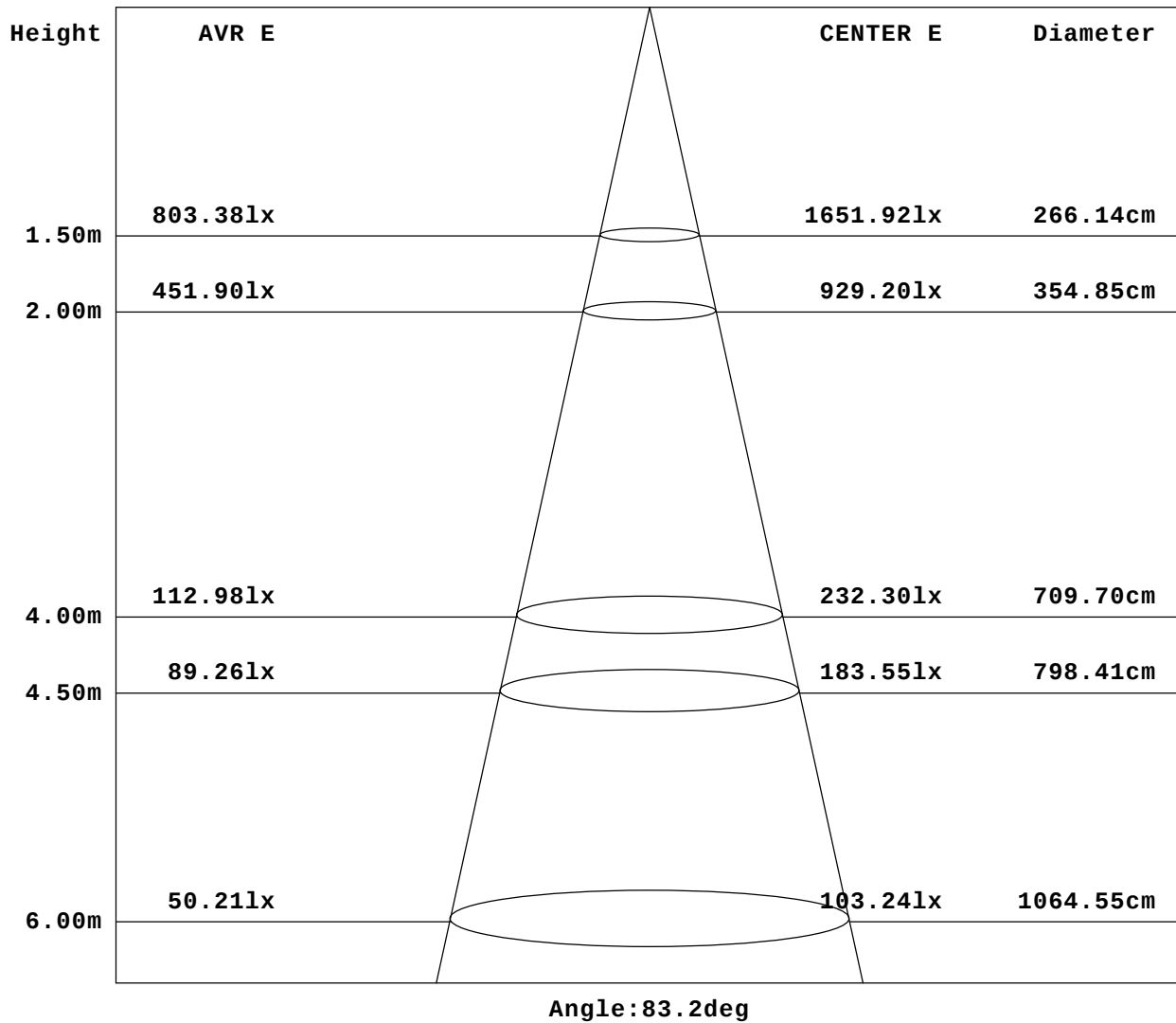
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	3729	3721	3703	3671	3642	3646	3689	3725	0- 5	88.53	88.53
10.0	3609	3654	3648	3542	3478	3509	3624	3610	5- 10	260.1	348.7
15.0	3327	3523	3551	3381	3274	3351	3517	3446	10- 15	415.6	764.3
20.0	3024	3301	3421	3188	2994	3153	3378	3178	15- 20	545.7	1310
25.0	2769	3021	3273	2951	2726	2915	3216	2905	20- 25	647.2	1957
30.0	2498	2762	3078	2710	2496	2669	3006	2650	25- 30	721.4	2679
35.0	2178	2509	2833	2455	2276	2418	2759	2385	30- 35	767.0	3446
40.0	1853	2215	2562	2205	2070	2166	2484	2085	35- 40	780.8	4227
45.0	1394	1835	2255	1945	1742	1897	2167	1693	40- 45	751.6	4978
50.0	1025	1461	1881	1598	1348	1541	1776	1319	45- 50	679.4	5658
55.0	736.5	1069	1404	1213	965.5	1169	1314	947.9	50- 55	563.0	6221
60.0	534.7	744.8	992.6	853.9	656.1	811.8	927.8	662.6	55- 60	428.6	6650
65.0	388.8	518.2	686.4	590.2	452.2	555.8	634.6	461.5	60- 65	314.9	6964
70.0	305.5	359.8	457.2	406.6	311.6	385.2	429.8	323.6	65- 70	227.0	7192
75.0	273.3	259.9	302.7	283.6	232.2	267.6	286.5	240.4	70- 75	165.0	7357
80.0	251.6	208.7	195.2	212.0	204.3	196.6	180.6	202.8	75- 80	125.8	7482
85.0	154.5	148.9	98.91	166.6	172.1	155.1	93.51	135.9	80- 85	95.55	7578
90.0	99.51	94.91	21.42	119.2	111.3	107.2	20.82	91.82	85- 90	60.03	7638
95.0	140.6	121.2	22.82	140.6	142.7	135.5	19.42	118.7	90- 95	49.08	7687
100.0	159.4	122.9	24.02	153.5	183.5	136.5	19.71	124.6	95-100	60.73	7748
105.0	181.4	126.8	25.32	155.4	198.7	135.8	20.32	133.4	100-105	62.98	7811
110.0	202.5	112.7	26.61	145.4	216.7	122.2	21.21	123.8	105-110	64.53	7875
115.0	179.2	90.52	28.12	112.0	180.4	96.72	22.32	98.61	110-115	56.85	7932
120.0	133.8	76.12	29.72	88.51	127.2	82.91	23.52	84.02	115-120	43.85	7976
125.0	109.4	65.82	31.71	76.91	103.0	76.51	25.32	75.62	120-125	34.72	8011
130.0	94.91	59.22	33.32	68.72	91.82	72.12	27.02	69.62	125-130	29.30	8040
135.0	84.92	55.72	34.52	65.02	84.12	68.22	28.52	64.12	130-135	25.29	8065
140.0	76.51	52.41	35.41	61.71	78.12	64.22	30.42	59.22	135-140	21.81	8087
145.0	69.32	49.02	36.32	58.12	71.92	60.21	32.32	54.42	140-145	18.55	8106
150.0	63.01	46.22	37.32	54.82	66.32	55.92	34.41	48.92	145-150	15.46	8121
155.0	57.62	42.32	38.11	51.72	61.21	52.41	36.22	42.52	150-155	12.48	8134
160.0	50.62	41.21	38.91	48.42	55.82	49.22	37.82	39.72	155-160	9.762	8143
165.0	44.52	40.02	39.82	44.91	49.82	46.22	39.11	38.11	160-165	7.248	8151
170.0	40.71	39.02	40.42	41.72	44.32	43.91	40.12	37.12	165-170	4.968	8156
175.0	38.52	39.22	40.91	39.22	39.72	41.82	40.91	36.92	170-175	2.881	8159
180.0	39.02	40.22	41.21	38.41	38.32	40.82	41.21	37.71	175-180	0.947	8160
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

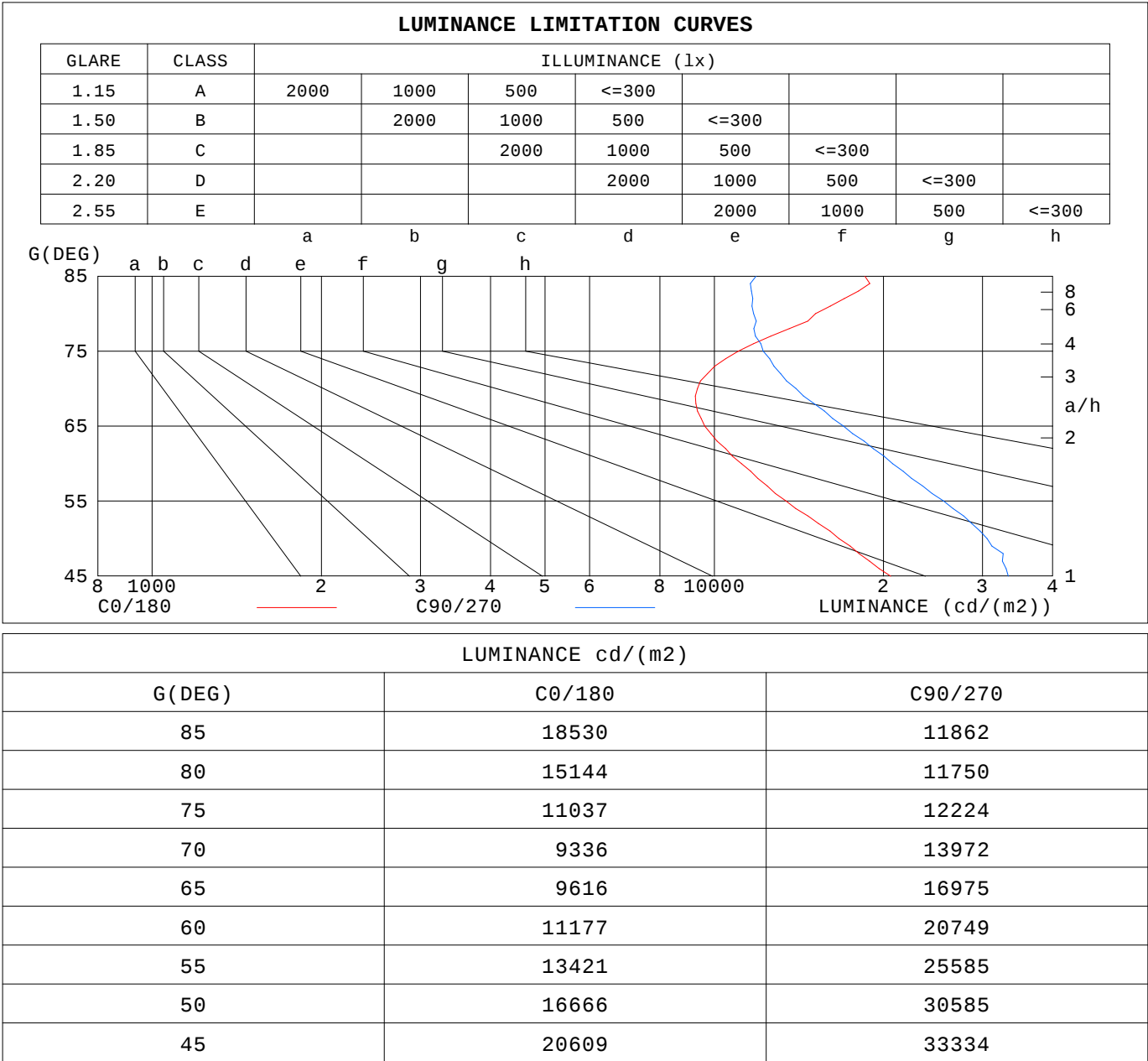
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LUMINANCE LIMITATION CURVES

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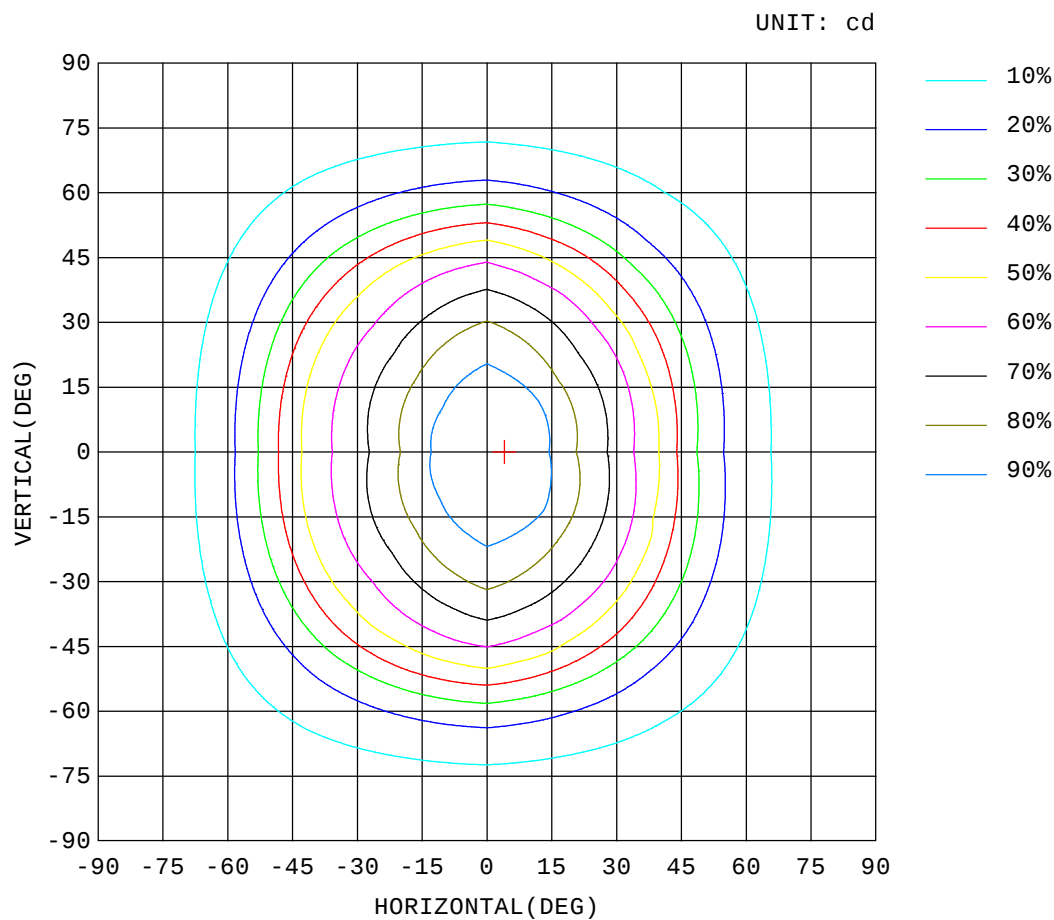
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ISOCANDELA DIAGRAM

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