

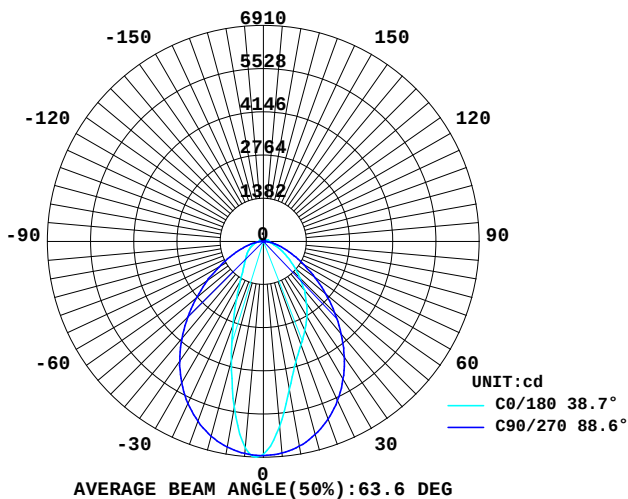
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\30D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	6910	S/MH(C0/180)	0.56
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	52	TOTAL FLUX(lm)	9799.0	Voltage(V)	227.6
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	191.2	Current(A)	0.231
NOMINAL FLUX(lm)	9799.0	h _{up} (%)	4.7	Power(W)	51.25
LAMPS QUANTITY	1	h _{down} (%)	95.3	Power Factor(PF)	0.972
TEST VOLTAGE(V)	227.6	Effective Flux(lm)	9799.0	EEI	0.071

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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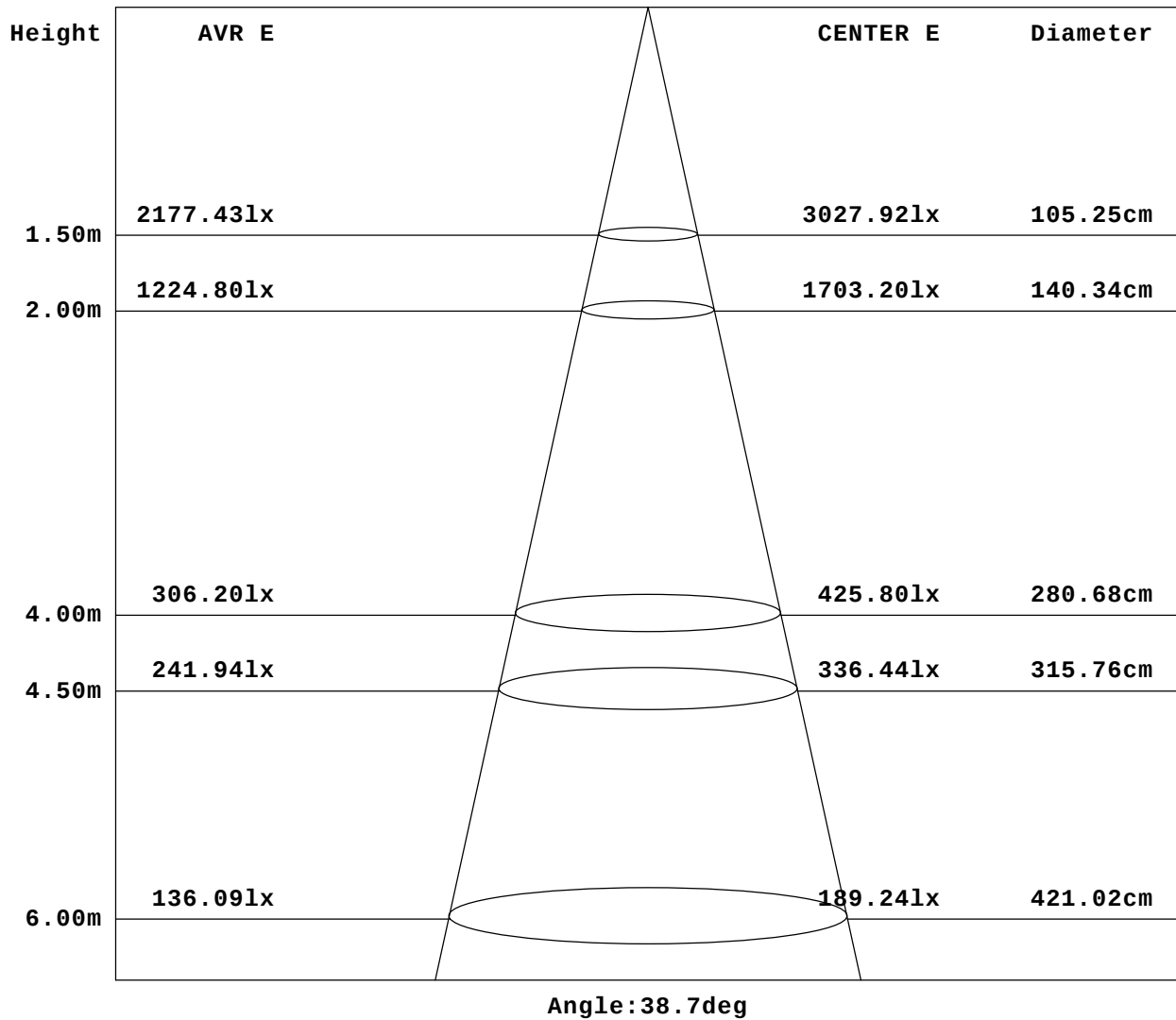
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AVERAGE AND CENTER E Figure

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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	6642	6849	6813	6305	5965	6174	6800	6734	0- 5	159.5	159.5
10.0	5383	6234	6681	5457	4805	5338	6650	5915	5- 10	440.3	599.9
15.0	3962	5259	6456	4593	4012	4539	6398	4834	10- 15	637.9	1238
20.0	2864	4207	6130	3964	3531	3941	6056	3760	15- 20	763.4	2001
25.0	2058	3295	5718	3506	3146	3502	5617	2885	20- 25	837.5	2839
30.0	1500	2529	5238	3138	2785	3134	5097	2177	25- 30	871.6	3711
35.0	1152	1903	4675	2786	2406	2774	4520	1624	30- 35	872.3	4583
40.0	950.3	1465	4059	2425	2098	2409	3879	1245	35- 40	838.5	5421
45.0	812.2	1136	3427	2061	1666	2047	3225	973.7	40- 45	780.3	6202
50.0	711.8	898.0	2788	1693	1328	1677	2603	789.6	45- 50	701.0	6903
55.0	626.5	733.0	2187	1375	1027	1358	2024	658.2	50- 55	609.0	7512
60.0	542.5	600.2	1643	1076	782.7	1059	1513	549.0	55- 60	510.4	8022
65.0	458.0	490.5	1188	821.3	579.9	807.8	1092	453.4	60- 65	412.7	8435
70.0	377.2	395.6	820.3	597.8	423.1	585.0	752.8	365.7	65- 70	321.4	8757
75.0	313.7	310.8	534.2	417.2	311.1	404.5	490.6	287.0	70- 75	239.4	8996
80.0	251.4	241.0	307.4	285.6	238.0	271.2	287.1	223.6	75- 80	171.9	9168
85.0	155.9	157.2	144.2	181.3	164.8	156.2	139.1	145.3	80- 85	114.2	9282
90.0	94.41	80.32	23.42	94.32	93.72	84.92	26.11	78.32	85- 90	60.69	9343
95.0	100.9	88.32	24.02	96.72	109.5	93.91	22.12	87.41	90- 95	39.70	9383
100.0	119.1	98.12	26.61	103.1	127.6	100.4	22.32	99.91	95-100	44.29	9427
105.0	133.5	102.4	29.22	109.1	143.7	102.4	23.62	105.3	100-105	48.73	9476
110.0	131.1	95.51	31.82	103.5	143.2	93.82	25.12	98.41	105-110	48.45	9524
115.0	116.1	85.82	34.32	94.11	123.0	84.02	26.52	88.32	110-115	43.58	9568
120.0	98.91	76.12	37.12	84.32	102.5	77.12	28.42	79.82	115-120	37.53	9605
125.0	86.61	67.51	39.72	77.52	88.51	72.82	30.81	73.51	120-125	32.31	9638
130.0	78.42	62.22	42.02	72.32	80.51	69.91	33.52	68.72	125-130	28.32	9666
135.0	73.22	59.92	44.21	70.72	77.02	68.32	36.11	65.02	130-135	25.28	9691
140.0	69.91	57.91	46.12	69.22	76.82	67.51	38.82	62.22	135-140	22.74	9714
145.0	67.51	56.22	47.32	66.52	77.72	67.51	41.32	60.21	140-145	20.29	9734
150.0	65.82	54.82	48.42	64.01	77.22	66.42	43.52	56.82	145-150	17.72	9752
155.0	63.51	52.22	49.32	60.82	73.61	64.91	45.82	51.51	150-155	14.87	9767
160.0	58.52	51.82	50.41	57.01	67.51	62.72	48.11	49.72	155-160	11.91	9779
165.0	54.52	51.72	51.62	53.42	60.42	61.11	49.82	48.52	160-165	9.028	9788
170.0	51.82	51.72	52.62	50.72	54.11	58.91	51.72	47.71	165-170	6.309	9794
175.0	49.82	52.72	53.42	48.92	49.82	56.82	53.02	47.61	170-175	3.715	9798
180.0	49.42	54.32	53.71	48.42	48.82	54.82	53.61	47.82	175-180	1.229	9799
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

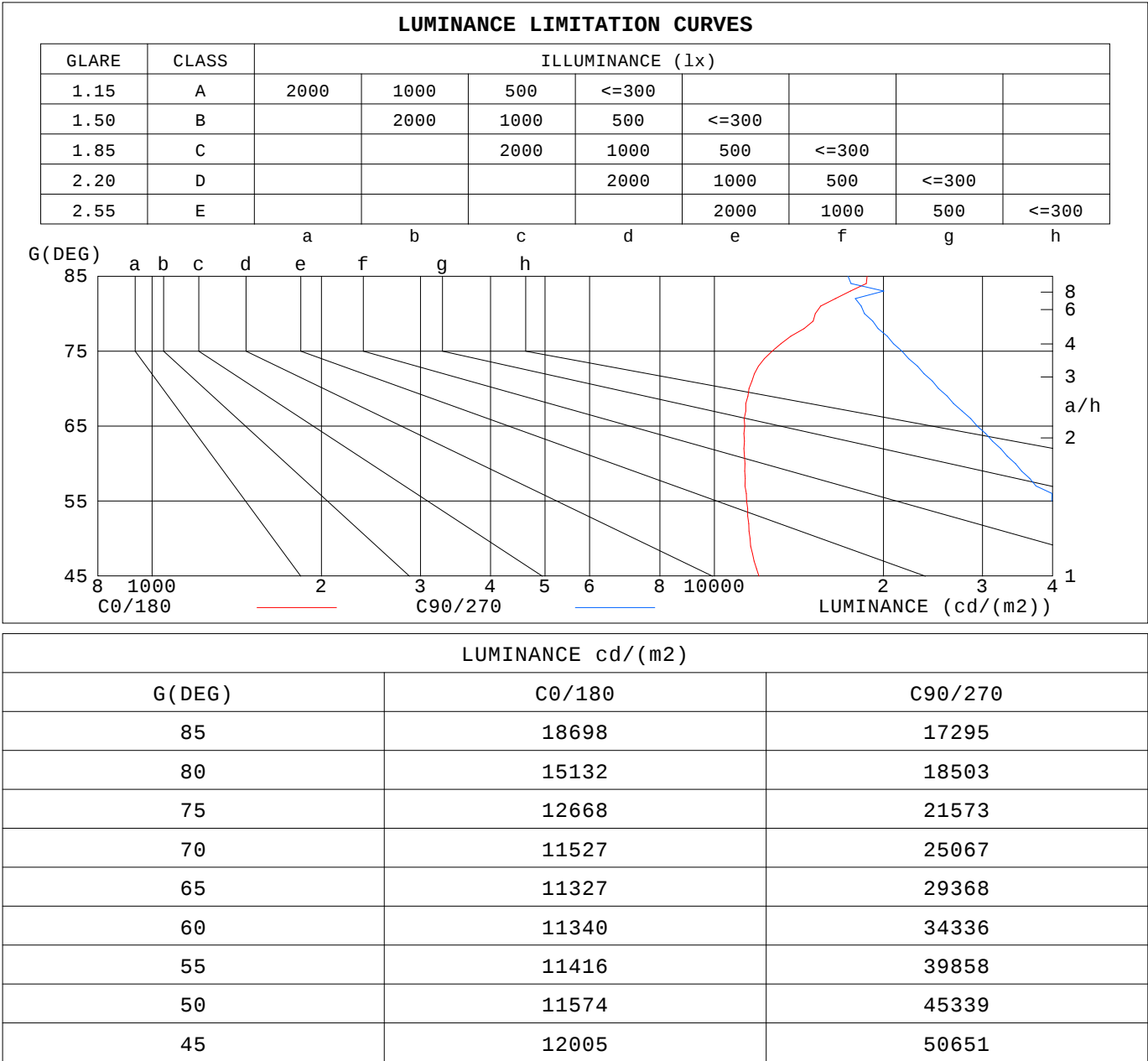
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LUMINANCE LIMITATION CURVES

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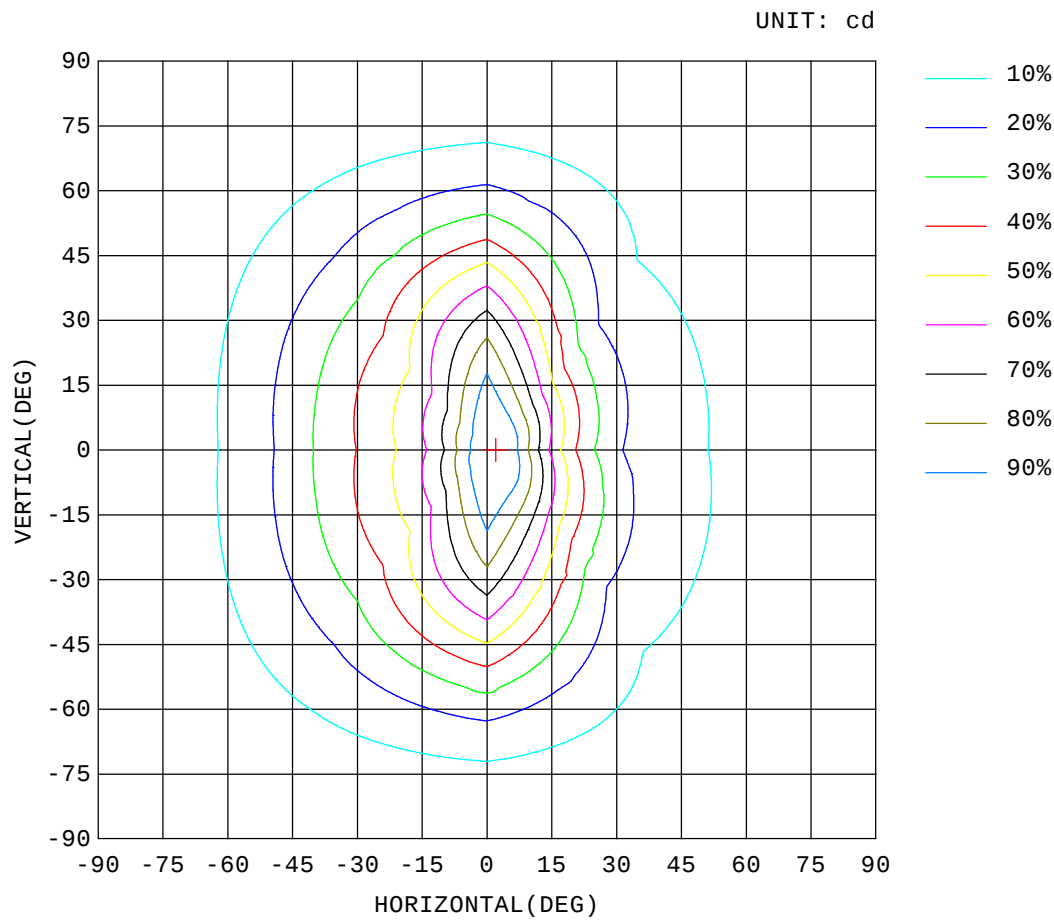
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ISOCANDELA DIAGRAM

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