

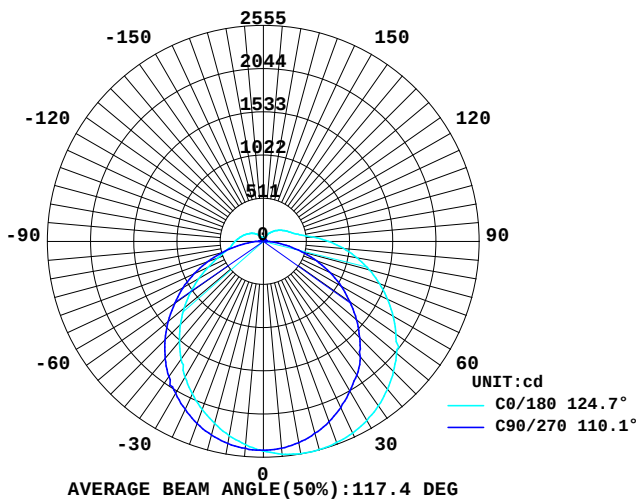
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\120D\4000K\RA>80\SDCM<5 DIMENSION:		SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2555	S/MH(C0/180)	1.13
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	50	TOTAL FLUX(lm)	8870.7	Voltage(V)	225.6
RATED VOLTAGE(V)	226	EFFICIENCY(lm/W)	174.2	Current(A)	0.231
NOMINAL FLUX(lm)	8870.8	h up(%)	10.0	Power(W)	50.93
LAMPS QUANTITY	1	h down(%)	90.0	Power Factor(PF)	0.973
TEST VOLTAGE(V)	225.7	Effective Flux(lm)	8870.8	EEI	0.078

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月12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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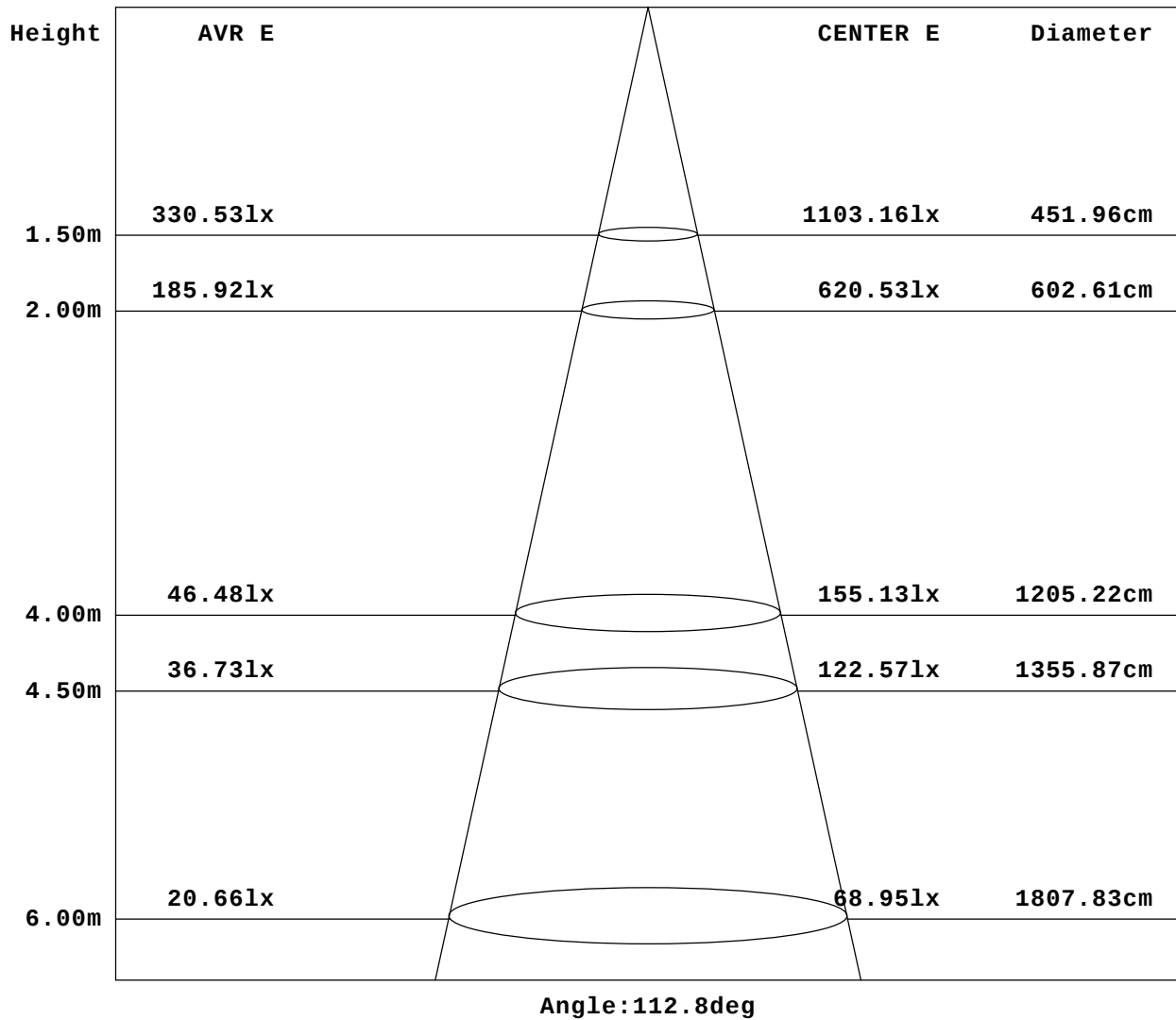
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AVERAGE AND CENTER E Figure

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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	2415	2427	2458	2498	2527	2502	2456	2419	0- 5	59.02	59.02
10.0	2334	2354	2427	2507	2549	2504	2419	2343	5- 10	175.0	234.0
15.0	2231	2259	2374	2492	2549	2486	2350	2253	10- 15	285.0	519.0
20.0	2116	2158	2293	2453	2531	2441	2271	2154	15- 20	385.4	904.5
25.0	1992	2036	2190	2394	2502	2382	2169	2036	20- 25	473.5	1378
30.0	1857	1885	2076	2320	2448	2304	2045	1886	25- 30	545.9	1924
35.0	1698	1741	1952	2226	2374	2208	1929	1745	30- 35	601.6	2526
40.0	1549	1597	1810	2117	2285	2096	1786	1592	35- 40	640.4	3166
45.0	1389	1434	1645	1993	2177	1975	1614	1442	40- 45	659.3	3825
50.0	1223	1265	1472	1867	2059	1856	1437	1274	45- 50	659.6	4485
55.0	1056	1087	1283	1725	1916	1705	1254	1096	50- 55	641.0	5126
60.0	884.3	903.5	1098	1567	1772	1545	1068	914.5	55- 60	602.6	5729
65.0	718.7	725.4	902.5	1400	1623	1377	868.5	739.3	60- 65	550.3	6279
70.0	576.3	547.7	702.2	1230	1463	1207	672.3	565.1	65- 70	483.9	6763
75.0	472.3	395.4	499.4	1050	1295	1029	468.0	416.1	70- 75	410.1	7173
80.0	394.7	298.6	312.3	875.7	1126	852.3	275.3	320.9	75- 80	336.4	7510
85.0	365.7	242.9	159.0	699.5	950.3	675.4	118.7	263.7	80- 85	267.8	7778
90.0	337.5	217.0	71.32	528.0	770.3	501.0	25.12	237.4	85- 90	209.3	7987
95.0	308.9	188.7	54.52	348.4	606.3	327.5	34.82	212.0	90- 95	163.4	8150
100.0	283.6	163.7	45.61	270.1	455.8	238.5	36.82	183.5	95-100	123.9	8274
105.0	259.8	150.7	40.52	243.5	375.8	210.1	35.61	170.1	100-105	105.4	8380
110.0	235.9	136.6	38.32	224.7	331.2	189.4	34.11	155.0	105-110	92.39	8472
115.0	213.3	122.2	36.92	205.1	296.7	171.3	32.52	139.5	110-115	80.93	8553
120.0	190.8	103.2	34.71	175.1	263.0	149.7	30.22	124.4	115-120	69.56	8623
125.0	171.6	86.41	35.02	150.9	232.2	127.6	31.21	110.0	120-125	58.32	8681
130.0	150.4	73.72	33.42	129.8	201.8	105.3	30.51	96.12	125-130	47.98	8729
135.0	129.4	64.72	33.92	116.2	173.7	82.82	31.62	81.91	130-135	38.85	8768
140.0	108.9	55.42	32.92	100.0	145.1	62.02	31.32	69.41	135-140	30.56	8798
145.0	88.82	46.32	31.62	85.82	116.2	45.11	30.51	57.41	140-145	23.08	8822
150.0	69.91	38.82	31.62	72.42	90.12	37.12	30.81	46.02	145-150	16.90	8838
155.0	53.42	32.41	32.02	58.62	66.62	33.52	31.52	35.52	150-155	12.04	8850
160.0	40.12	29.22	31.82	45.72	45.72	31.62	31.82	29.52	155-160	8.229	8859
165.0	31.12	29.41	30.81	34.32	33.32	31.12	30.81	29.02	160-165	5.488	8864
170.0	31.21	29.72	30.81	31.71	30.62	31.21	31.01	29.52	165-170	3.663	8868
175.0	31.21	30.02	31.32	31.52	30.51	31.12	31.32	29.82	170-175	2.202	8870
180.0	30.92	30.22	31.52	31.12	30.22	30.92	31.52	30.11	175-180	0.738	8871
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

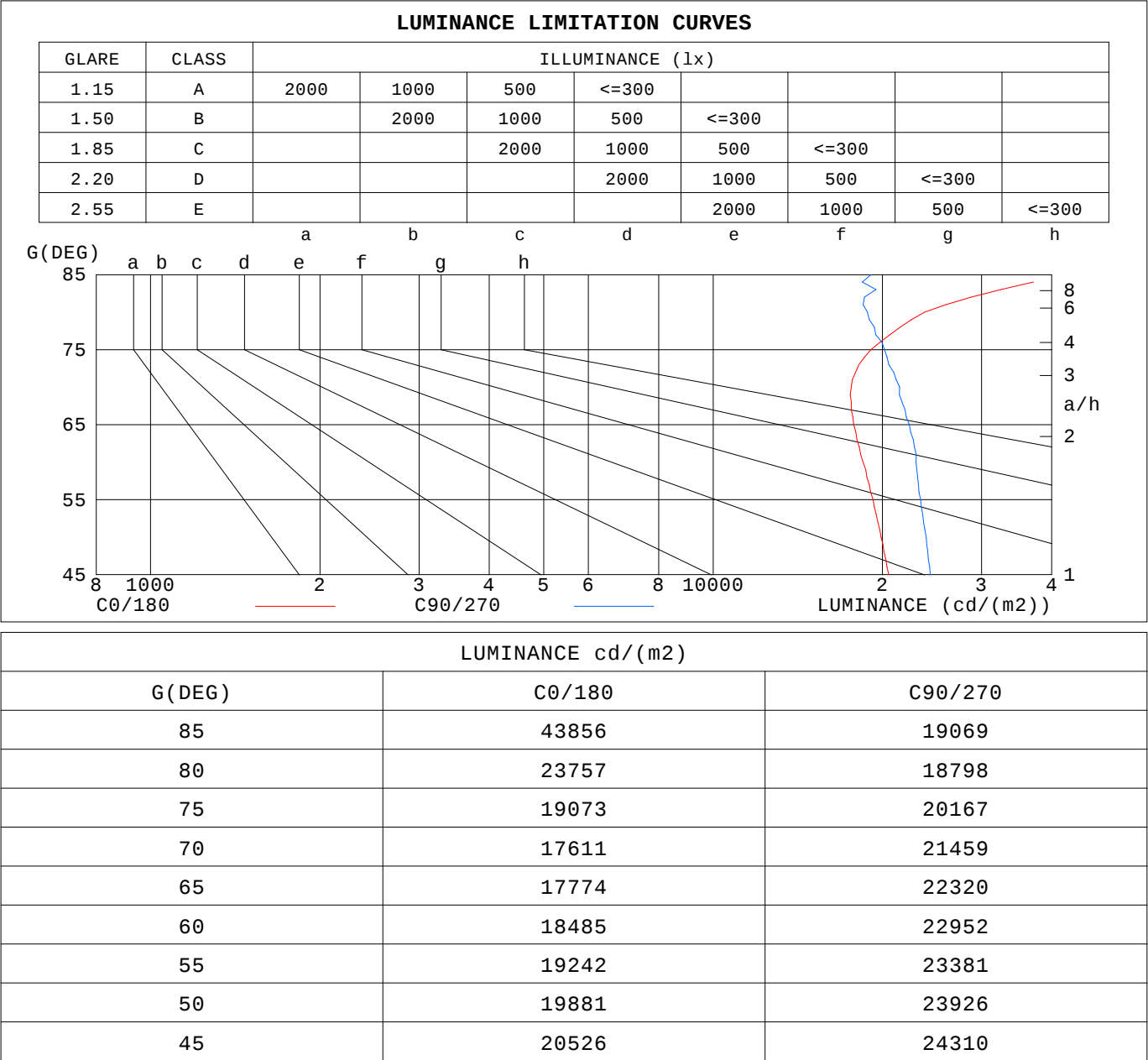
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LUMINANCE LIMITATION CURVES

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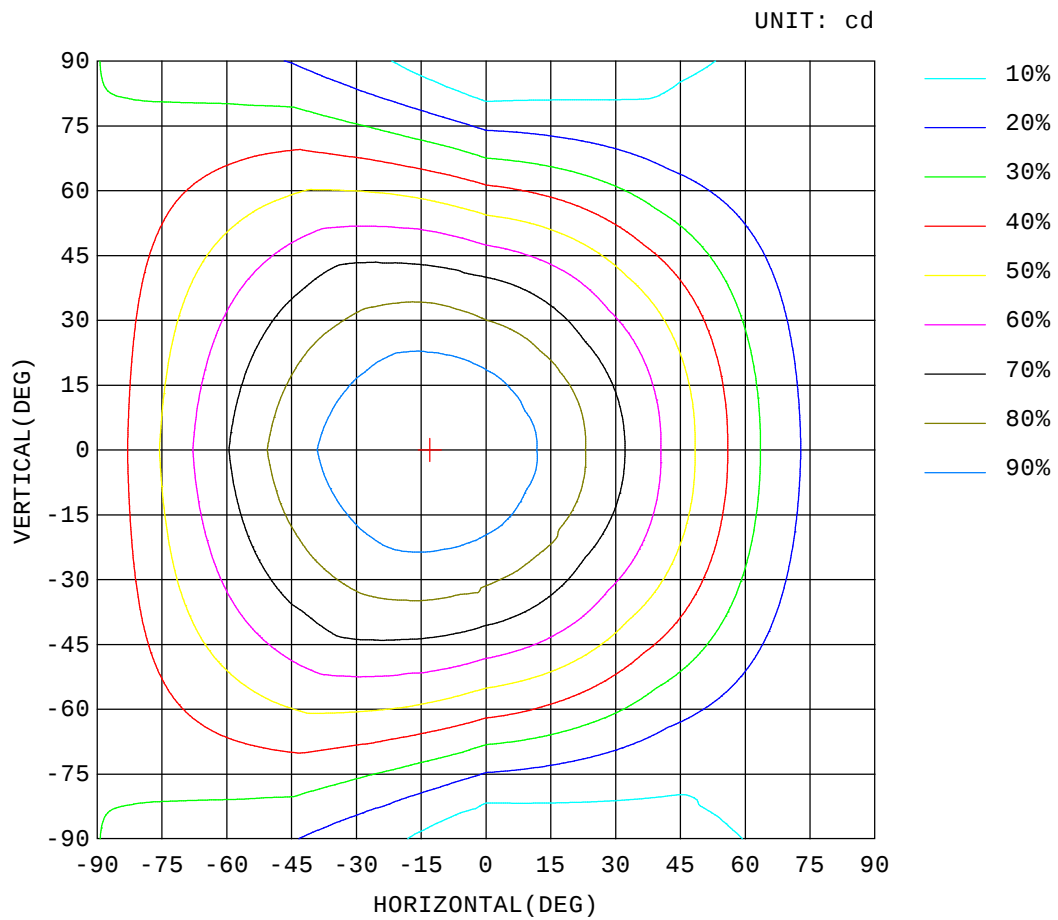
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ISOCANDELA DIAGRAM

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