

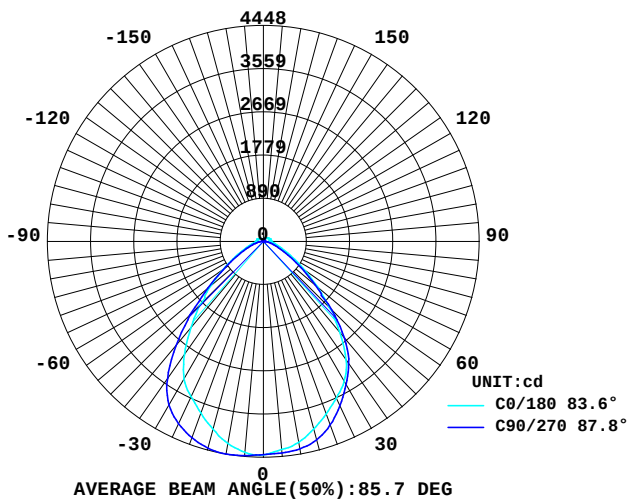
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	4448	S/MH(C0/180)	1.13
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	48	TOTAL FLUX(lm)	9345.3	Voltage(V)	230.1
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	191.0	Current(A)	0.219
NOMINAL FLUX(lm)	9345.3	h up(%)	5.0	Power(W)	48.93
LAMPS QUANTITY	1	h down(%)	95.0	Power Factor(PF)	0.969
TEST VOLTAGE(V)	230.2	Effective Flux(lm)	9345.3	EEI	0.071

LUMINOUS INTENSITY DISTRIBUTION



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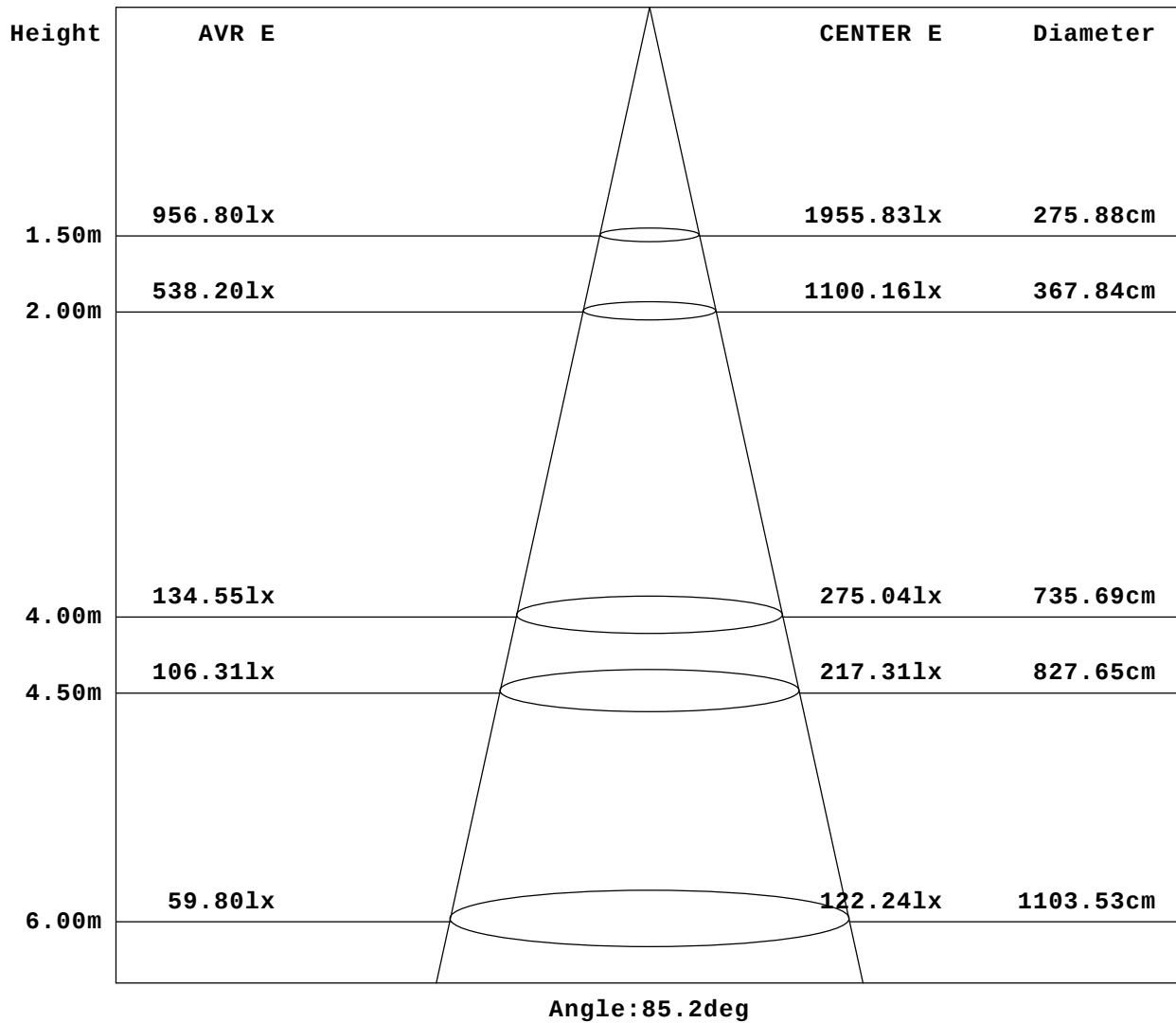
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AVERAGE AND CENTER E Figure

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Operators:
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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	4361	4412	4431	4346	4306	4306	4374	4345	0- 5	104.6	104.6
10.0	4226	4349	4448	4315	4206	4231	4341	4238	5- 10	309.5	414.1
15.0	4012	4254	4410	4234	4000	4095	4234	4074	10- 15	501.8	916.0
20.0	3766	4121	4302	4088	3784	3872	4024	3860	15- 20	671.0	1587
25.0	3528	3968	4146	3927	3565	3629	3737	3607	20- 25	811.4	2399
30.0	3276	3742	3889	3706	3330	3350	3410	3284	25- 30	919.6	3318
35.0	2829	3388	3445	3357	2971	2984	3065	2903	30- 35	976.5	4295
40.0	2333	2881	2805	2859	2457	2534	2597	2449	35- 40	957.9	5253
45.0	1854	2310	2152	2317	1916	2074	1990	1974	40- 45	866.8	6120
50.0	1406	1782	1490	1809	1456	1634	1398	1570	45- 50	728.7	6848
55.0	1029	1337	1011	1370	1053	1259	952.4	1200	50- 55	586.1	7435
60.0	726.2	962.5	666.4	1004	746.3	918.8	627.4	874.7	55- 60	450.6	7885
65.0	508.9	668.0	436.6	703.6	531.0	640.2	407.4	612.1	60- 65	331.9	8217
70.0	362.6	440.4	282.1	482.7	380.3	438.6	264.1	408.7	65- 70	236.6	8454
75.0	269.7	285.3	183.1	327.1	286.0	296.3	160.7	271.2	70- 75	165.7	8620
80.0	206.2	195.5	112.9	223.2	228.9	205.6	106.9	189.5	75- 80	117.9	8737
85.0	161.8	122.7	54.42	156.4	181.9	147.0	55.42	123.9	80- 85	82.90	8820
90.0	120.0	84.12	13.92	109.4	135.1	103.1	15.12	88.22	85- 90	56.35	8877
95.0	144.5	99.11	15.02	104.6	132.4	105.7	13.52	107.0	90- 95	44.41	8921
100.0	130.2	85.41	17.32	105.4	143.9	99.21	14.12	88.51	95-100	50.24	8971
105.0	136.8	95.62	20.42	107.5	136.1	104.6	15.52	99.82	100-105	45.45	9017
110.0	142.3	89.62	23.21	110.2	154.7	104.3	17.42	94.41	105-110	48.52	9065
115.0	128.7	80.72	25.71	100.9	141.4	97.42	19.12	85.82	110-115	44.80	9110
120.0	114.8	71.12	28.21	90.41	128.3	91.82	21.11	79.12	115-120	39.70	9150
125.0	102.5	62.22	30.71	81.51	117.1	86.82	23.42	72.72	120-125	34.70	9185
130.0	92.51	56.51	33.11	74.51	107.2	82.12	25.71	67.41	125-130	30.28	9215
135.0	83.82	54.82	35.52	71.82	98.51	77.52	28.32	62.91	130-135	26.56	9241
140.0	76.72	52.62	37.82	68.41	91.02	73.32	31.32	59.22	135-140	23.22	9265
145.0	70.62	50.72	40.12	65.12	83.72	69.51	34.41	55.82	140-145	20.02	9285
150.0	65.22	48.82	42.22	61.82	77.12	64.32	37.91	51.32	145-150	16.93	9302
155.0	59.92	46.22	44.02	58.52	70.41	60.42	41.52	46.72	150-155	13.86	9316
160.0	54.11	45.72	45.82	55.02	64.01	56.61	44.72	45.02	155-160	11.00	9327
165.0	49.42	46.02	47.71	51.82	57.72	53.92	47.41	44.72	160-165	8.337	9335
170.0	47.21	46.91	49.12	49.62	52.02	51.72	49.22	45.22	165-170	5.853	9341
175.0	47.41	47.52	50.22	48.02	48.22	50.02	50.22	45.92	170-175	3.484	9344
180.0	47.71	48.61	50.72	47.41	47.11	49.22	50.62	46.72	175-180	1.157	9345
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

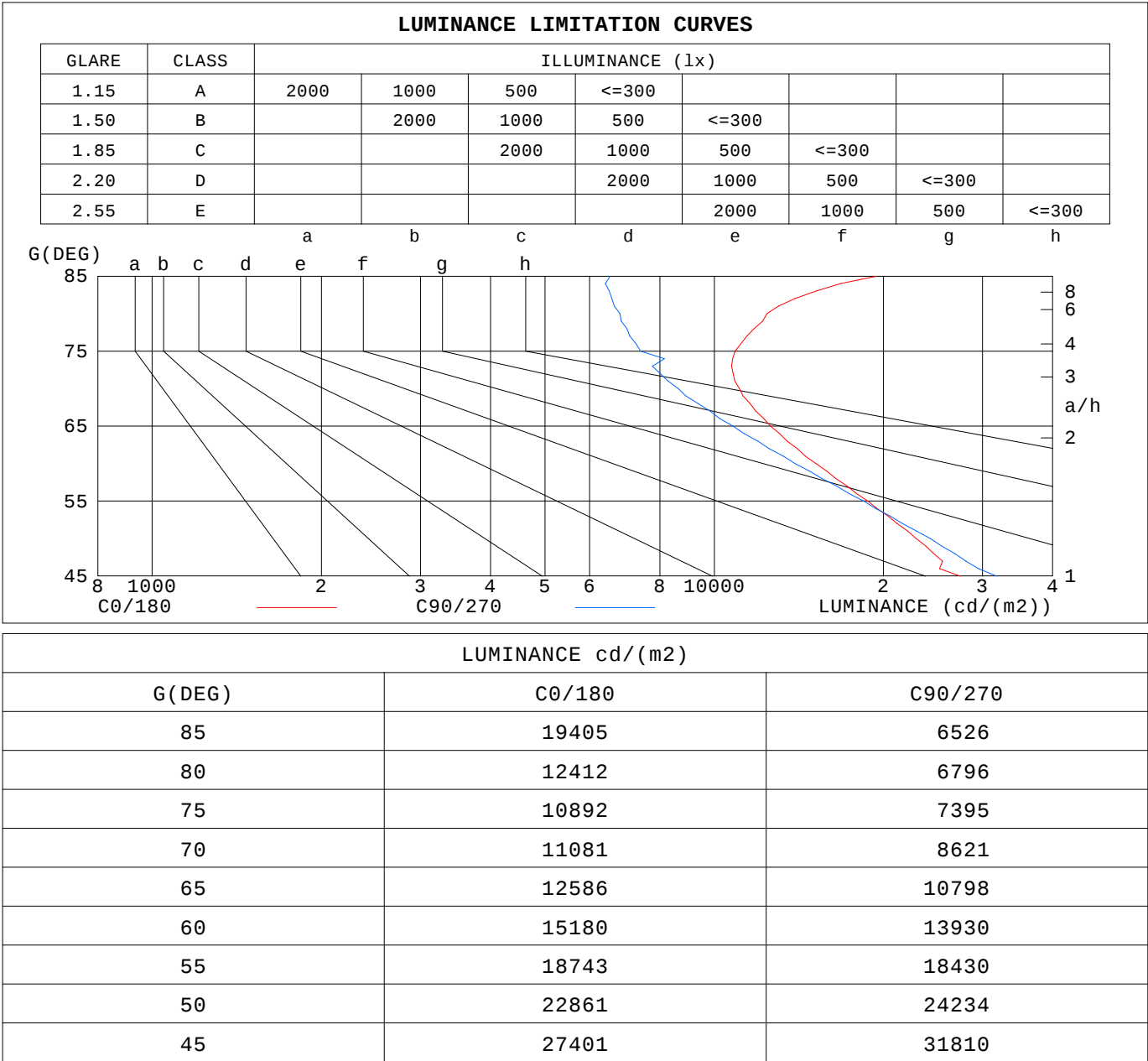
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LUMINANCE LIMITATION CURVES

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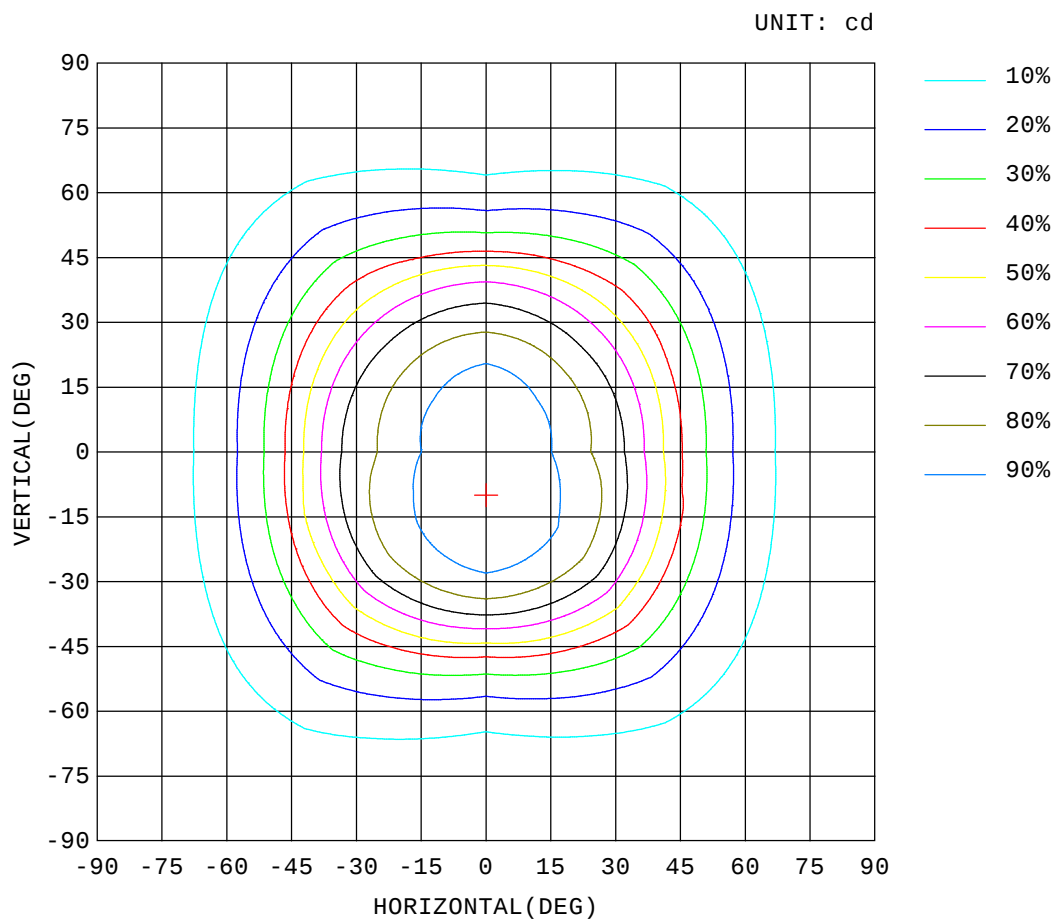
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ISOCANDELA DIAGRAM

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