

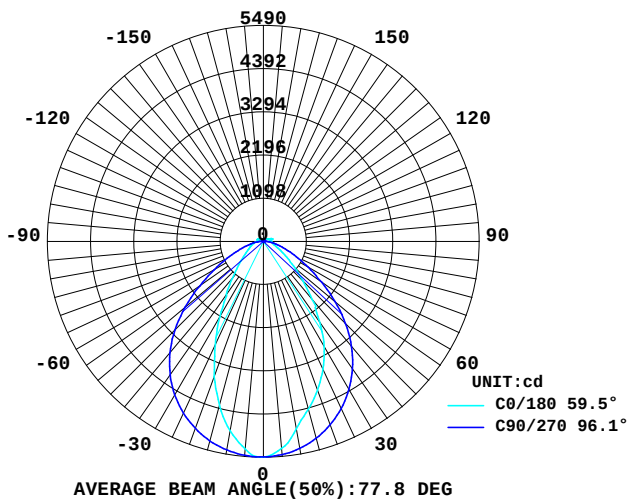
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

DATA OF LAMP		Imax(cd)	5490	S/MH(C0/180)	0.79
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	52	TOTAL FLUX(lm)	9577.6	Voltage(V)	230.6
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	187.6	Current(A)	0.228
NOMINAL FLUX(lm)	9577.6	h up(%)	5.8	Power(W)	51.04
LAMPS QUANTITY	1	h down(%)	94.2	Power Factor(PF)	0.970
TEST VOLTAGE(V)	230.7	Effective Flux(lm)	9577.7	EEI	0.073

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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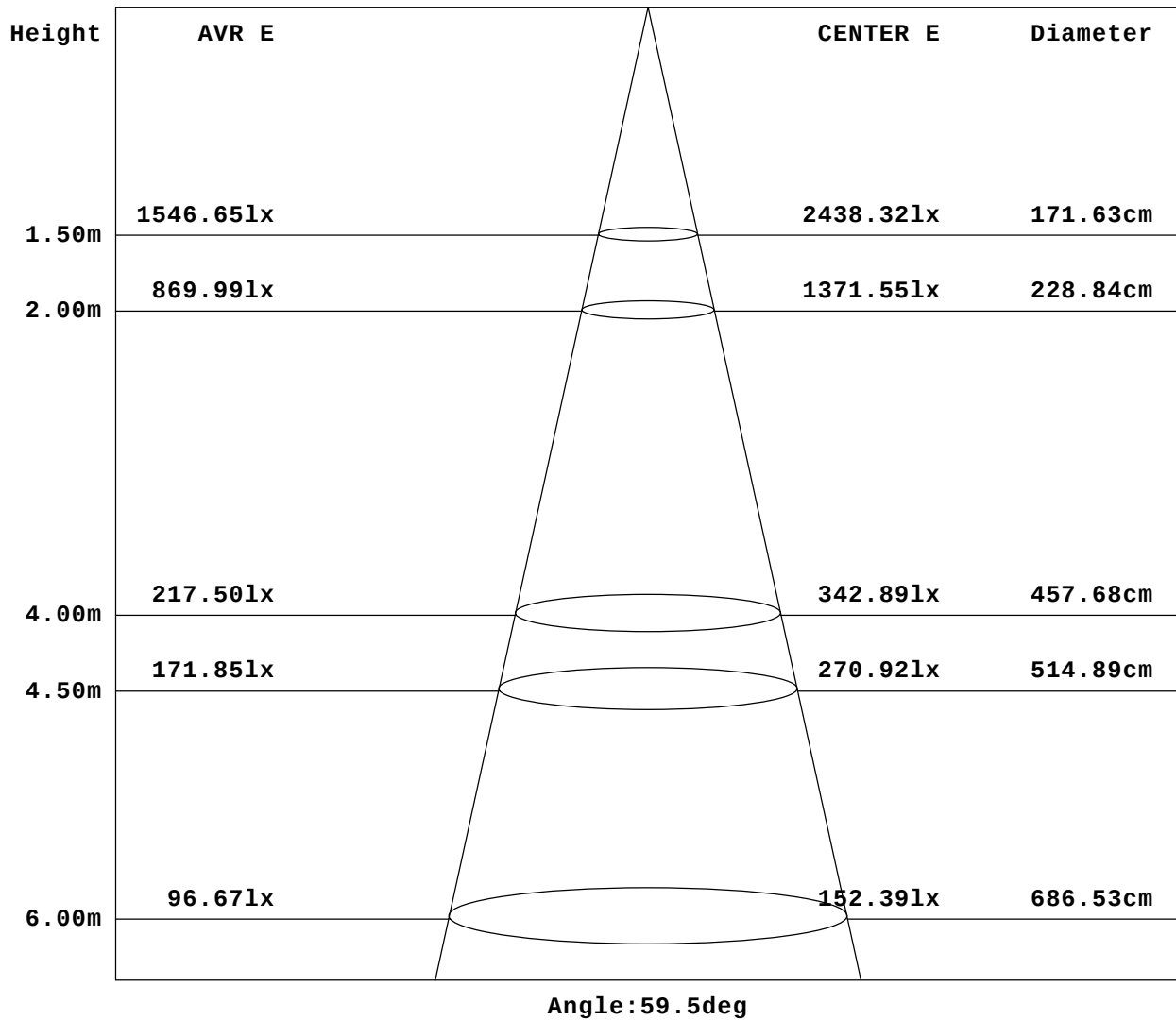
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	5303	5419	5458	5365	5290	5329	5440	5336	0- 5	129.6	129.6
10.0	4885	5126	5382	5119	4834	5066	5342	5006	5- 10	373.8	503.5
15.0	4312	4767	5256	4697	4422	4646	5182	4604	10- 15	582.3	1086
20.0	3665	4298	5063	4348	4025	4309	4964	4074	15- 20	747.2	1833
25.0	2896	3727	4812	3991	3580	3958	4686	3494	20- 25	862.3	2696
30.0	2219	3120	4510	3562	3101	3540	4346	2847	25- 30	923.2	3619
35.0	1655	2503	4138	3066	2481	3040	3954	2235	30- 35	923.6	4542
40.0	1235	1944	3695	2531	1931	2505	3487	1693	35- 40	878.5	5421
45.0	934.4	1454	3183	1950	1428	1939	2955	1268	40- 45	786.9	6208
50.0	726.8	1107	2593	1482	1054	1467	2384	954.2	45- 50	674.2	6882
55.0	574.1	834.0	1973	1092	763.1	1084	1813	724.6	50- 55	557.8	7440
60.0	464.7	632.6	1450	795.4	561.3	785.8	1324	551.2	55- 60	441.3	7881
65.0	388.8	481.8	1018	588.1	421.7	575.9	925.2	427.0	60- 65	342.8	8224
70.0	338.5	377.7	690.0	431.1	323.1	418.7	630.8	339.9	65- 70	263.1	8488
75.0	292.8	297.1	452.5	321.8	263.9	308.7	421.8	272.6	70- 75	200.0	8688
80.0	249.7	235.7	273.3	250.0	240.2	236.4	258.3	221.8	75- 80	152.8	8840
85.0	185.8	170.3	133.1	196.9	207.4	179.0	128.9	159.2	80- 85	113.7	8954
90.0	131.8	104.6	25.71	135.9	148.8	123.0	26.02	103.9	85- 90	72.24	9026
95.0	146.4	117.6	26.61	162.6	180.2	157.2	24.11	115.7	90- 95	57.45	9084
100.0	149.8	119.1	28.62	168.0	198.4	152.1	24.02	120.5	95-100	63.91	9148
105.0	163.1	119.7	31.12	172.7	229.3	151.0	25.21	124.6	100-105	66.20	9214
110.0	166.3	105.9	33.52	141.5	215.8	121.5	26.92	111.2	105-110	64.21	9278
115.0	140.5	89.72	36.32	113.7	159.8	99.32	28.12	93.32	110-115	53.25	9331
120.0	112.9	77.82	38.72	96.52	125.5	88.62	29.61	82.91	115-120	42.72	9374
125.0	97.82	68.41	40.91	86.32	108.4	83.01	31.32	76.22	120-125	35.83	9410
130.0	88.22	62.61	42.61	78.42	99.01	79.12	33.11	71.32	125-130	31.11	9441
135.0	81.11	59.61	43.91	75.01	92.12	75.91	35.11	66.72	130-135	27.37	9469
140.0	74.91	56.61	45.42	72.32	86.91	72.91	37.22	62.52	135-140	24.02	9493
145.0	69.72	53.92	46.82	68.41	82.22	69.91	39.72	58.82	140-145	20.81	9513
150.0	65.41	52.41	48.32	65.12	77.82	66.22	42.42	54.61	145-150	17.72	9531
155.0	61.42	50.22	49.52	61.82	73.02	63.22	45.32	49.42	150-155	14.65	9546
160.0	56.22	50.82	50.91	58.72	67.51	60.61	48.11	47.11	155-160	11.72	9557
165.0	52.12	51.51	52.22	55.42	61.32	58.72	50.32	46.42	160-165	8.933	9566
170.0	50.22	51.82	53.32	52.52	55.82	56.91	52.41	46.72	165-170	6.286	9573
175.0	49.42	52.82	54.02	50.11	51.41	55.32	53.71	47.52	170-175	3.728	9576
180.0	50.51	54.02	54.42	49.22	49.91	54.42	54.42	48.72	175-180	1.239	9578
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

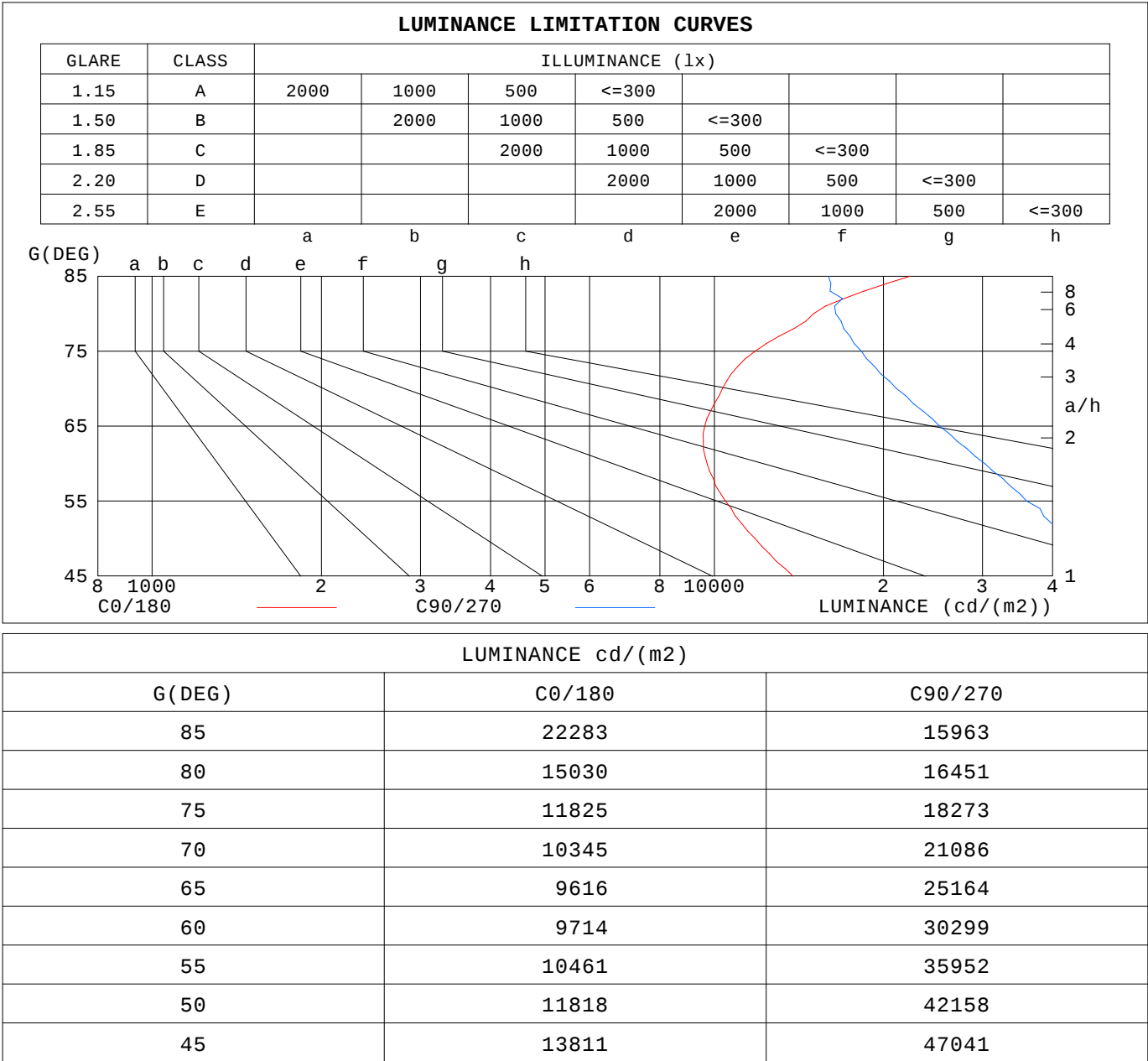
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LUMINANCE LIMITATION CURVES

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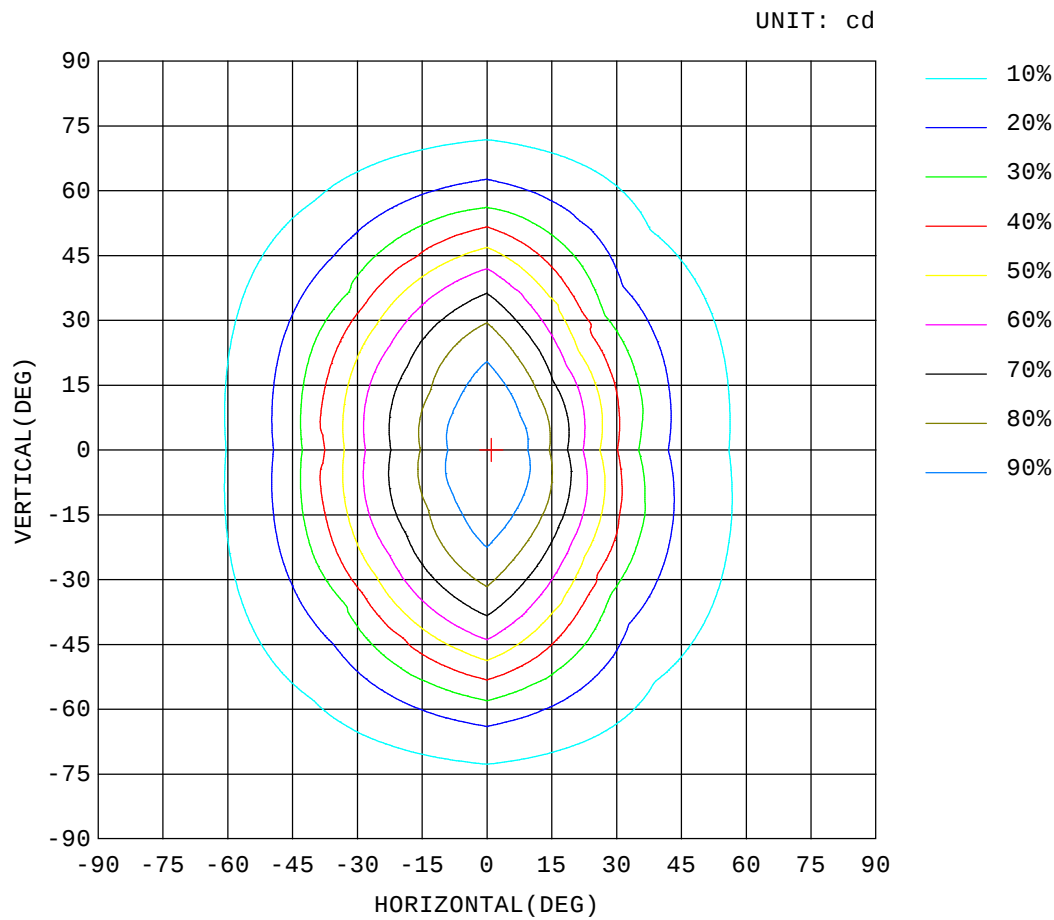
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ISOCANDELA DIAGRAM

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