

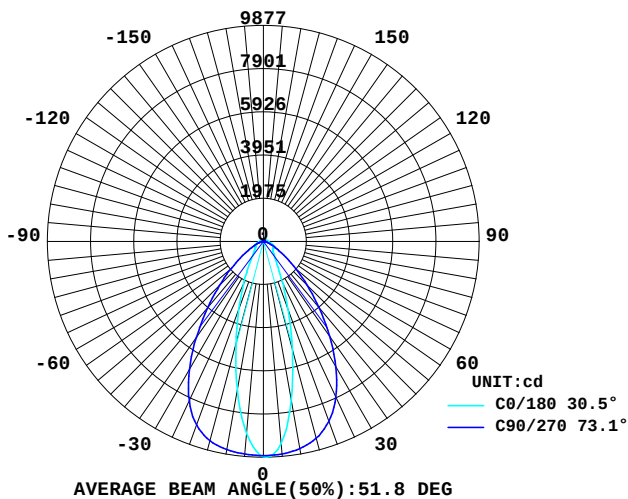
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	9877	S/MH(C0/180)	0.49
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.07
NOMINAL POWER(W)	48	TOTAL FLUX(lm)	9398.2	Voltage(V)	228.3
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	191.8	Current(A)	0.221
NOMINAL FLUX(lm)	9398.3	h up(%)	4.9	Power(W)	48.98
LAMPS QUANTITY	1	h down(%)	95.1	Power Factor(PF)	0.969
TEST VOLTAGE(V)	228.4	Effective Flux(lm)	8133.0	EEI	0.082

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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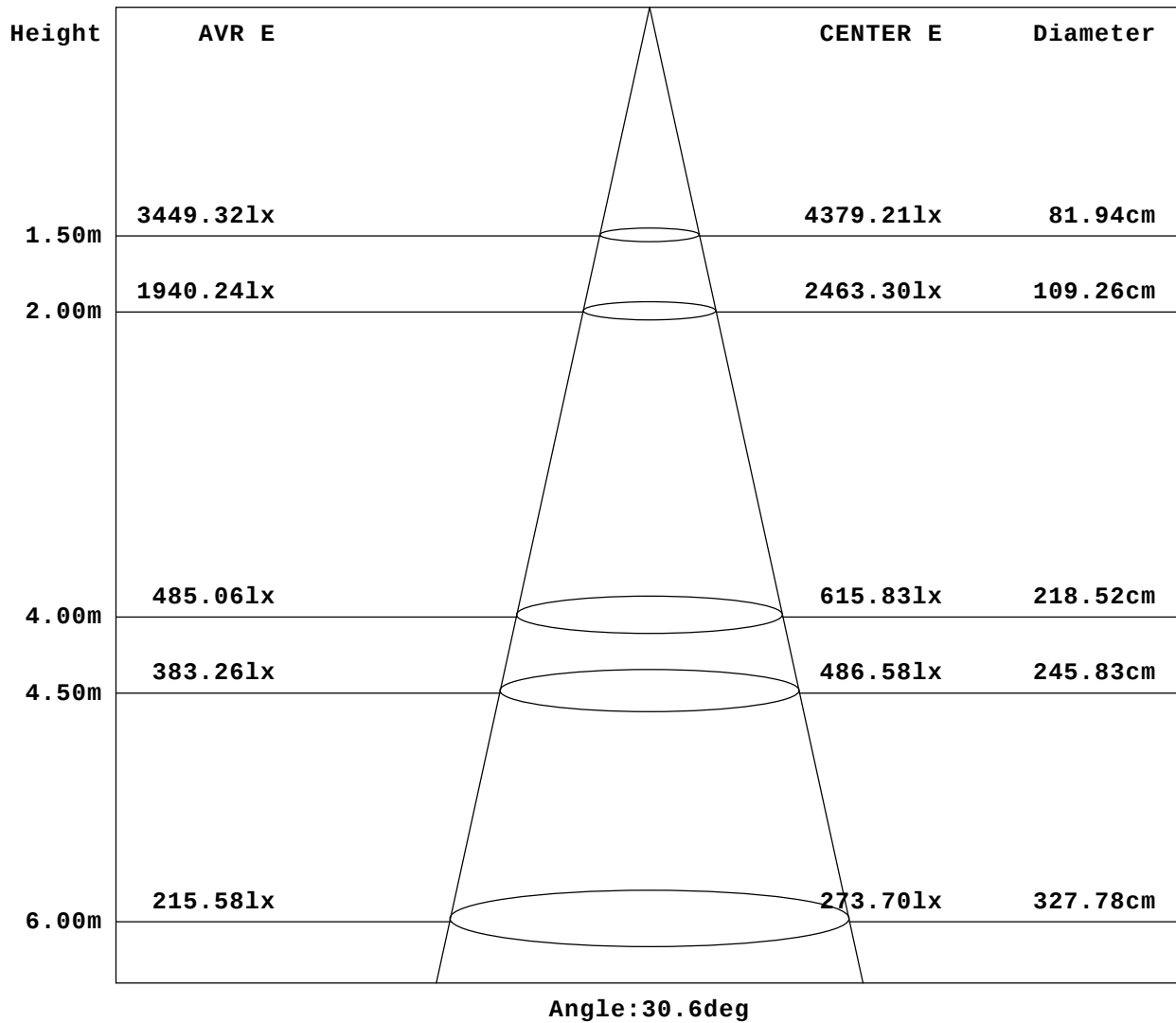
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	8832	9290	9760	9629	9286	9589	9761	9062	0- 5	229.7	229.7
10.0	6902	8145	9669	8586	7358	8508	9621	7759	5- 10	632.7	862.4
15.0	4861	6723	9441	6963	5158	6896	9317	6221	10- 15	901.4	1764
20.0	3301	5272	8940	5298	3329	5257	8768	4739	15- 20	1029	2793
25.0	2177	4047	8031	3822	2245	3806	7849	3554	20- 25	1045	3838
30.0	1412	3023	6789	2664	1319	2663	6624	2590	25- 30	980.2	4818
35.0	968.7	2196	5351	1856	942.3	1865	5291	1841	30- 35	866.3	5685
40.0	717.3	1562	3971	1286	752.4	1293	3971	1336	35- 40	725.9	6411
45.0	584.1	1116	2835	945.8	629.3	945.6	2839	977.5	40- 45	590.3	7001
50.0	511.2	813.2	1893	739.3	555.5	732.4	1946	740.1	45- 50	471.8	7473
55.0	474.3	608.9	1216	580.4	546.5	572.2	1241	572.3	50- 55	369.1	7842
60.0	456.7	456.2	762.5	454.4	557.8	446.7	780.3	441.6	55- 60	290.9	8133
65.0	420.8	345.0	465.5	361.6	532.4	354.1	476.5	344.4	60- 65	230.7	8364
70.0	362.8	264.8	280.5	291.6	463.3	283.0	288.3	271.8	65- 70	182.6	8546
75.0	302.3	206.4	171.5	238.8	375.5	226.4	176.9	212.4	70- 75	143.2	8690
80.0	236.4	157.8	103.0	193.3	290.2	180.8	109.2	165.6	75- 80	111.6	8801
85.0	166.0	107.1	49.02	146.2	211.8	137.7	55.21	114.6	80- 85	82.10	8883
90.0	126.4	76.91	13.02	104.7	151.0	99.41	15.02	83.01	85- 90	56.20	8940
95.0	145.3	90.22	14.41	99.01	143.9	101.1	13.42	98.02	90- 95	44.12	8984
100.0	126.9	75.62	17.21	99.82	147.3	92.61	14.12	80.11	95-100	48.30	9032
105.0	126.4	79.51	20.82	98.82	131.3	93.91	15.72	84.42	100-105	42.65	9075
110.0	125.4	74.21	24.61	103.2	145.8	93.91	17.62	79.72	105-110	43.54	9118
115.0	112.1	67.41	28.21	97.72	134.4	87.51	19.61	72.72	110-115	40.73	9159
120.0	98.41	59.61	32.02	90.12	120.3	82.32	21.92	66.72	115-120	36.22	9195
125.0	86.22	52.91	36.22	84.92	108.5	78.82	24.82	62.32	120-125	31.91	9227
130.0	76.91	49.91	40.32	81.72	100.4	76.72	27.82	59.52	125-130	28.41	9256
135.0	70.22	50.82	44.41	83.01	95.41	75.82	31.01	57.62	130-135	25.77	9281
140.0	66.02	51.22	48.22	82.72	93.61	76.22	34.52	56.72	135-140	23.53	9305
145.0	63.72	51.62	51.91	81.01	93.72	77.52	38.41	56.11	140-145	21.33	9326
150.0	62.72	51.82	55.11	77.91	93.91	77.82	42.52	54.02	145-150	18.97	9345
155.0	61.52	51.62	58.01	73.61	90.82	78.82	47.02	51.41	150-155	16.27	9361
160.0	58.52	52.91	60.61	68.32	84.12	78.92	51.72	50.91	155-160	13.37	9375
165.0	55.52	55.61	63.12	62.82	74.82	78.42	56.32	50.91	160-165	10.34	9385
170.0	53.71	59.52	64.91	58.62	65.12	76.41	60.21	51.22	165-170	7.322	9392
175.0	53.92	64.01	65.72	55.32	58.01	72.91	63.32	52.12	170-175	4.361	9397
180.0	55.32	68.72	65.22	54.02	54.82	69.22	65.22	53.52	175-180	1.449	9398
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

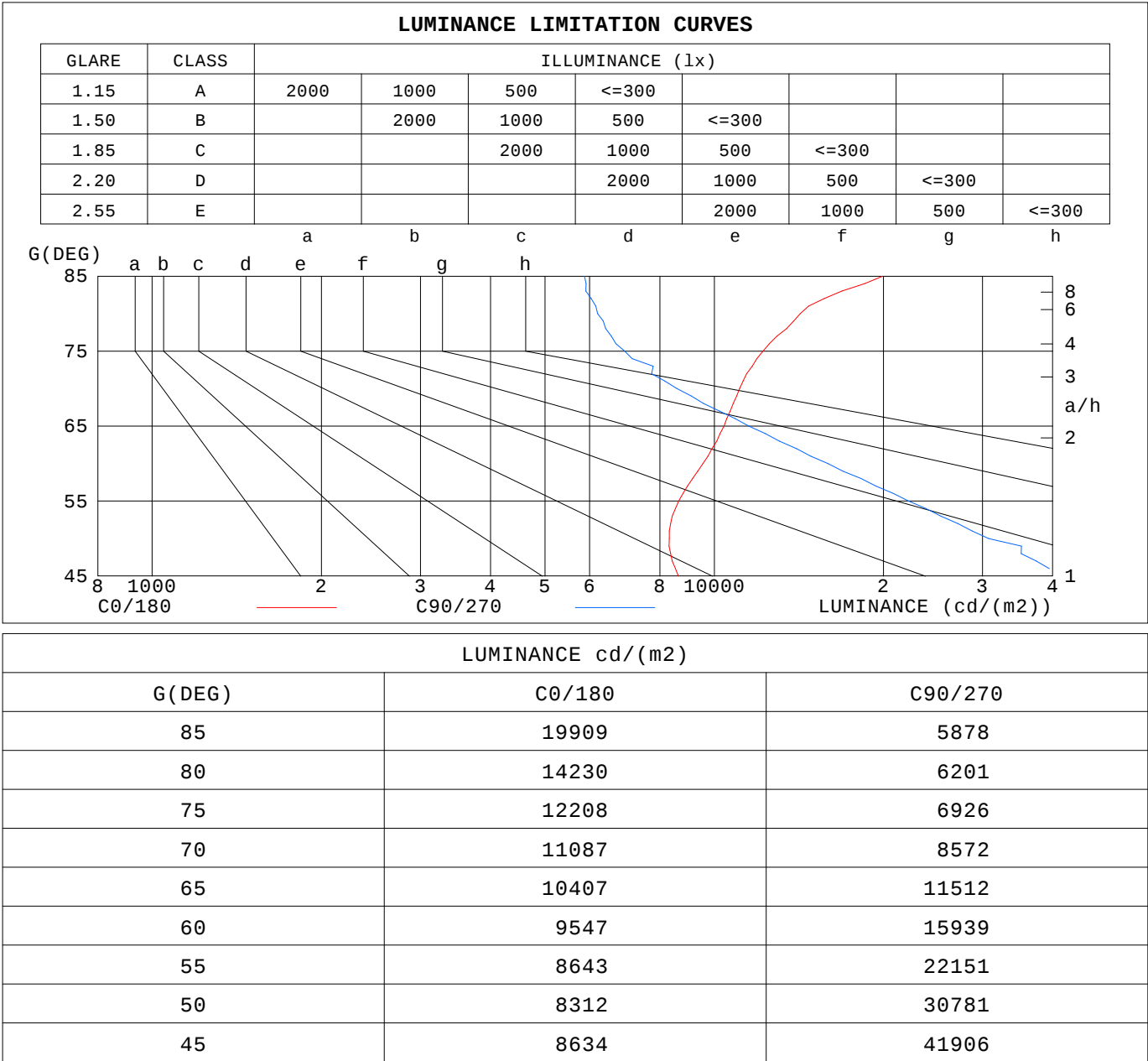
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LUMINANCE LIMITATION CURVES

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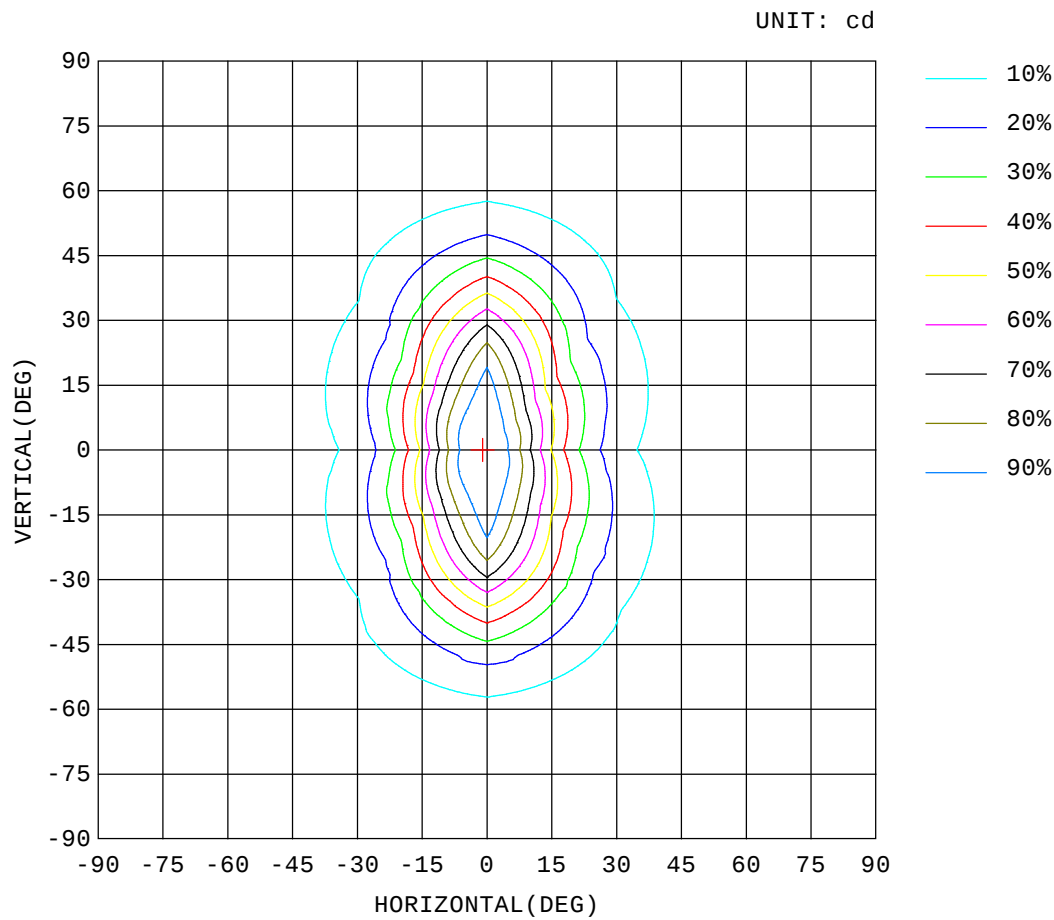
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ISOCANDELA DIAGRAM

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