

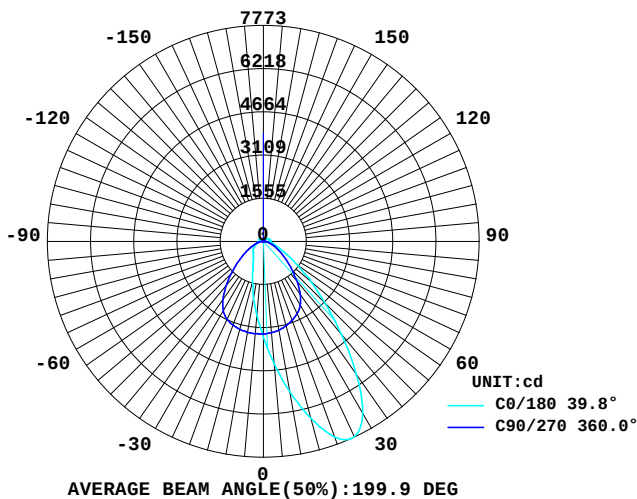
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\25P\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	7773	S/MH(C0/180)	0.43
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	50	TOTAL FLUX(lm)	9278.2	Voltage(V)	227.1
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	188.4	Current(A)	0.222
NOMINAL FLUX(lm)	9278.3	h up(%)	6.1	Power(W)	49.26
LAMPS QUANTITY	1	h down(%)	93.9	Power Factor(PF)	0.974
TEST VOLTAGE(V)	227.2	Effective Flux(lm)	9278.3	EEI	0.072

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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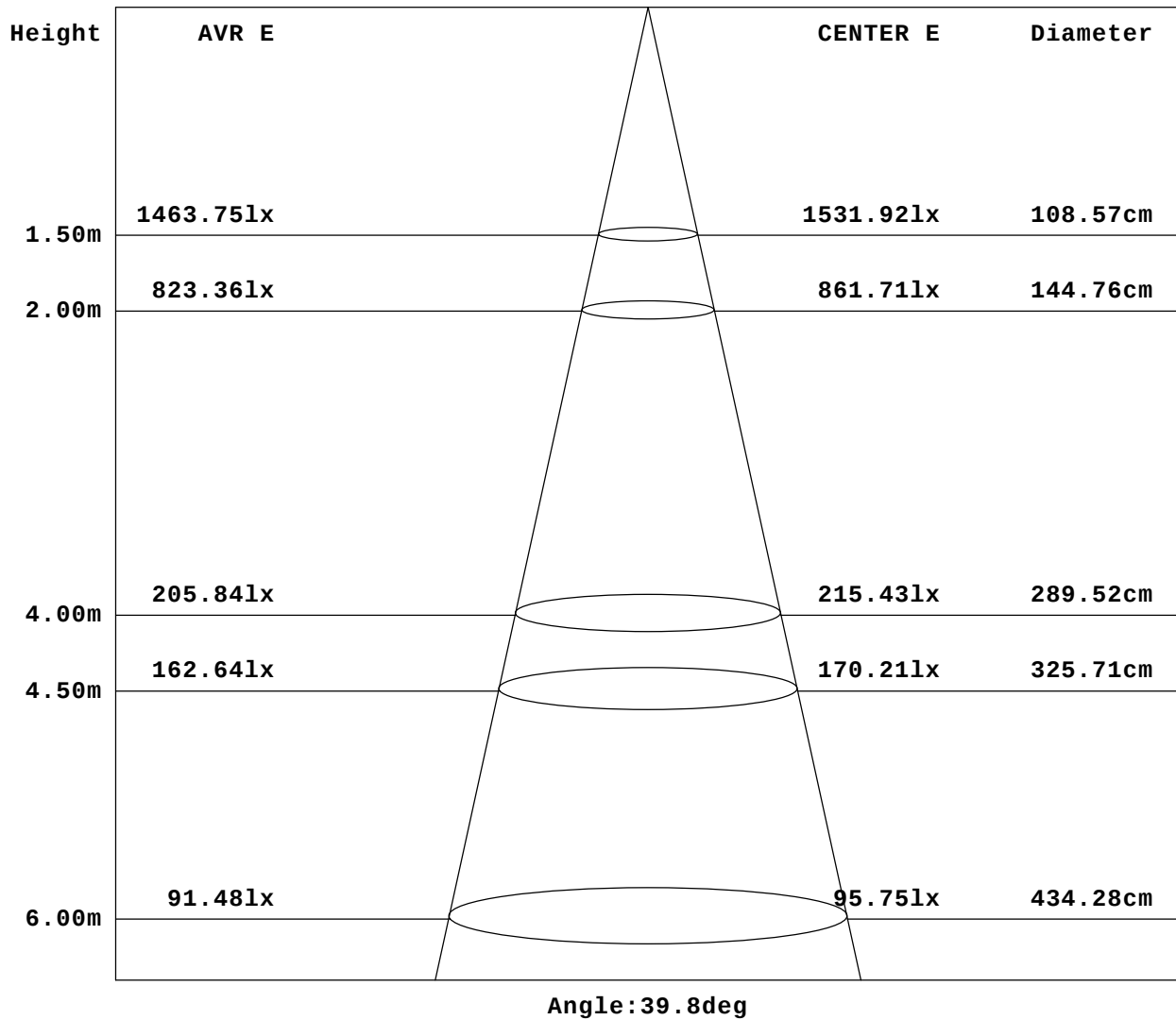
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AVERAGE AND CENTER E Figure

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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	2678	2910	3339	4007	4407	4111	3304	2802	0- 5	81.79	81.79
10.0	2069	2418	3324	4724	5483	4801	3246	2308	5- 10	250.2	332.0
15.0	1530	1953	3280	5415	6592	5448	3151	1838	10- 15	427.7	759.7
20.0	1136	1571	3208	6043	7493	6017	3028	1459	15- 20	610.2	1370
25.0	881.8	1256	3100	6499	7758	6419	2880	1151	20- 25	787.4	2157
30.0	722.7	1015	2892	6625	7150	6529	2658	928.5	25- 30	928.4	3086
35.0	625.0	837.9	2534	6244	5837	6182	2314	776.5	30- 35	995.7	4082
40.0	564.1	704.4	2113	5347	4395	5334	1905	666.1	35- 40	968.6	5050
45.0	524.0	606.5	1637	4201	3139	4213	1484	583.1	40- 45	862.0	5912
50.0	483.3	531.3	1252	3064	2209	3081	1135	519.1	45- 50	719.6	6632
55.0	436.7	466.8	921.4	2157	1494	2149	853.3	458.1	50- 55	572.9	7205
60.0	387.4	401.1	667.1	1455	1024	1453	627.1	396.2	55- 60	436.7	7642
65.0	337.1	337.5	488.2	966.3	718.0	958.6	461.4	336.2	60- 65	331.5	7973
70.0	289.6	274.4	354.1	636.6	513.8	625.0	340.6	277.5	65- 70	248.0	8221
75.0	249.4	216.5	246.4	419.1	388.5	406.1	240.6	224.4	70- 75	184.1	8406
80.0	213.5	170.1	160.5	289.8	315.1	277.0	157.7	178.5	75- 80	138.0	8544
85.0	168.3	117.6	78.82	209.0	260.0	198.9	79.72	124.7	80- 85	101.2	8645
90.0	133.0	82.62	18.21	168.5	222.0	160.0	18.21	89.82	85- 90	71.31	8716
95.0	140.0	88.82	18.42	151.6	200.1	158.5	15.32	98.12	90- 95	57.43	8774
100.0	129.3	79.91	20.92	161.8	236.9	153.9	15.72	87.11	95-100	61.84	8835
105.0	126.1	83.72	23.72	151.0	210.6	145.7	16.61	91.52	100-105	56.68	8892
110.0	143.1	81.91	26.32	155.8	218.1	144.2	17.62	89.82	105-110	56.77	8949
115.0	125.3	80.01	28.92	140.5	229.2	129.6	18.62	87.22	110-115	55.32	9004
120.0	120.0	75.82	31.71	120.8	186.8	115.8	20.32	85.52	115-120	48.17	9052
125.0	116.0	70.91	34.61	104.1	163.1	103.9	22.32	83.01	120-125	42.03	9094
130.0	110.8	67.91	37.52	88.62	141.7	92.82	24.71	79.32	125-130	36.41	9131
135.0	104.3	66.12	40.12	82.41	122.7	82.62	27.42	74.72	130-135	31.41	9162
140.0	96.82	63.91	42.52	76.51	107.0	73.61	30.71	69.82	135-140	26.89	9189
145.0	88.72	61.61	44.91	70.32	93.22	65.32	34.32	64.52	140-145	22.59	9212
150.0	80.01	60.52	47.02	65.82	82.01	56.91	38.21	59.32	145-150	18.65	9230
155.0	71.72	60.31	48.82	62.02	72.32	50.82	42.42	56.32	150-155	15.08	9245
160.0	66.12	60.21	50.62	58.62	65.02	46.72	46.42	54.71	155-160	11.95	9257
165.0	62.72	59.22	52.32	56.51	59.61	45.42	49.82	54.61	160-165	9.147	9267
170.0	60.61	56.82	53.71	55.42	55.92	45.82	52.32	54.82	165-170	6.493	9273
175.0	58.82	54.11	54.71	54.82	54.21	47.52	54.02	55.32	170-175	3.882	9277
180.0	57.32	50.82	55.02	55.92	56.82	51.32	54.82	55.21	175-180	1.299	9278
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

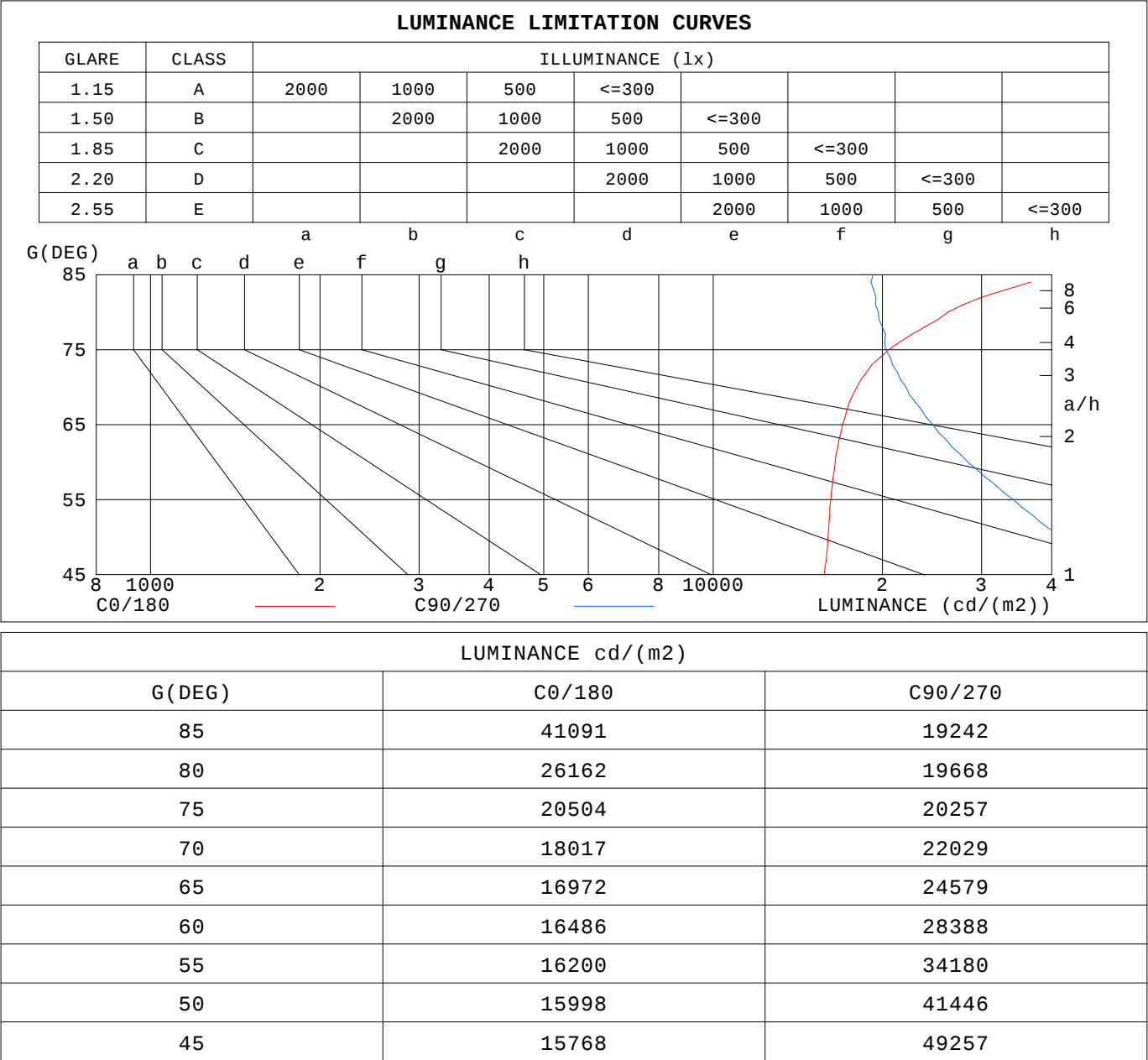
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LUMINANCE LIMITATION CURVES

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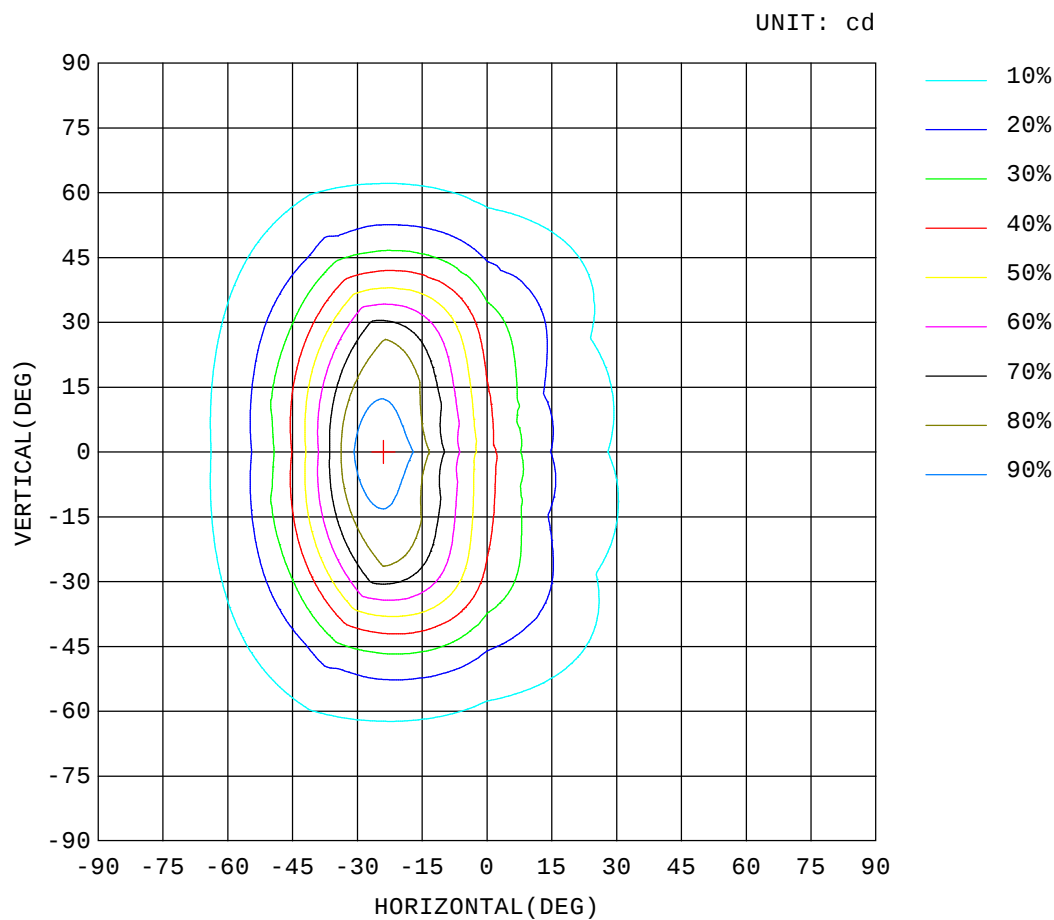
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ISOCANDELA DIAGRAM

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