

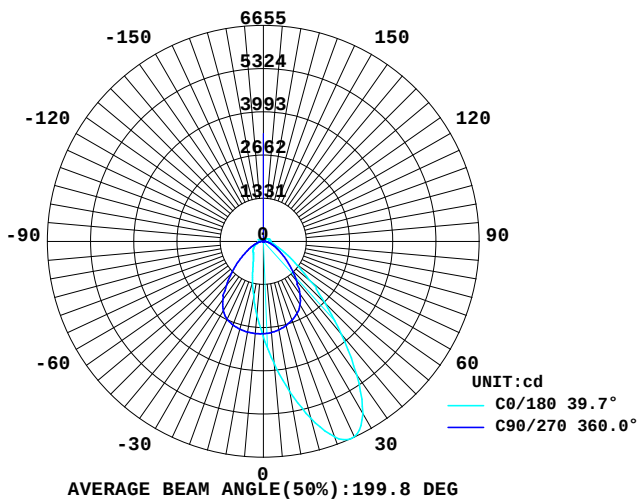
LUMINAIRE PHOTOMETRIC TEST REPORT

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		I _{max} (cd)	6655	S/MH(C0/180)	0.43
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	42	TOTAL FLUX(lm)	7938.9	Voltage(V)	227.3
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	191.6	Current(A)	0.189
NOMINAL FLUX(lm)	7939.0	h up(%)	6.1	Power(W)	41.43
LAMPS QUANTITY	1	h down(%)	93.9	Power Factor(PF)	0.960
TEST VOLTAGE(V)	227.4	Effective Flux(lm)	7939.0	EEI	0.071

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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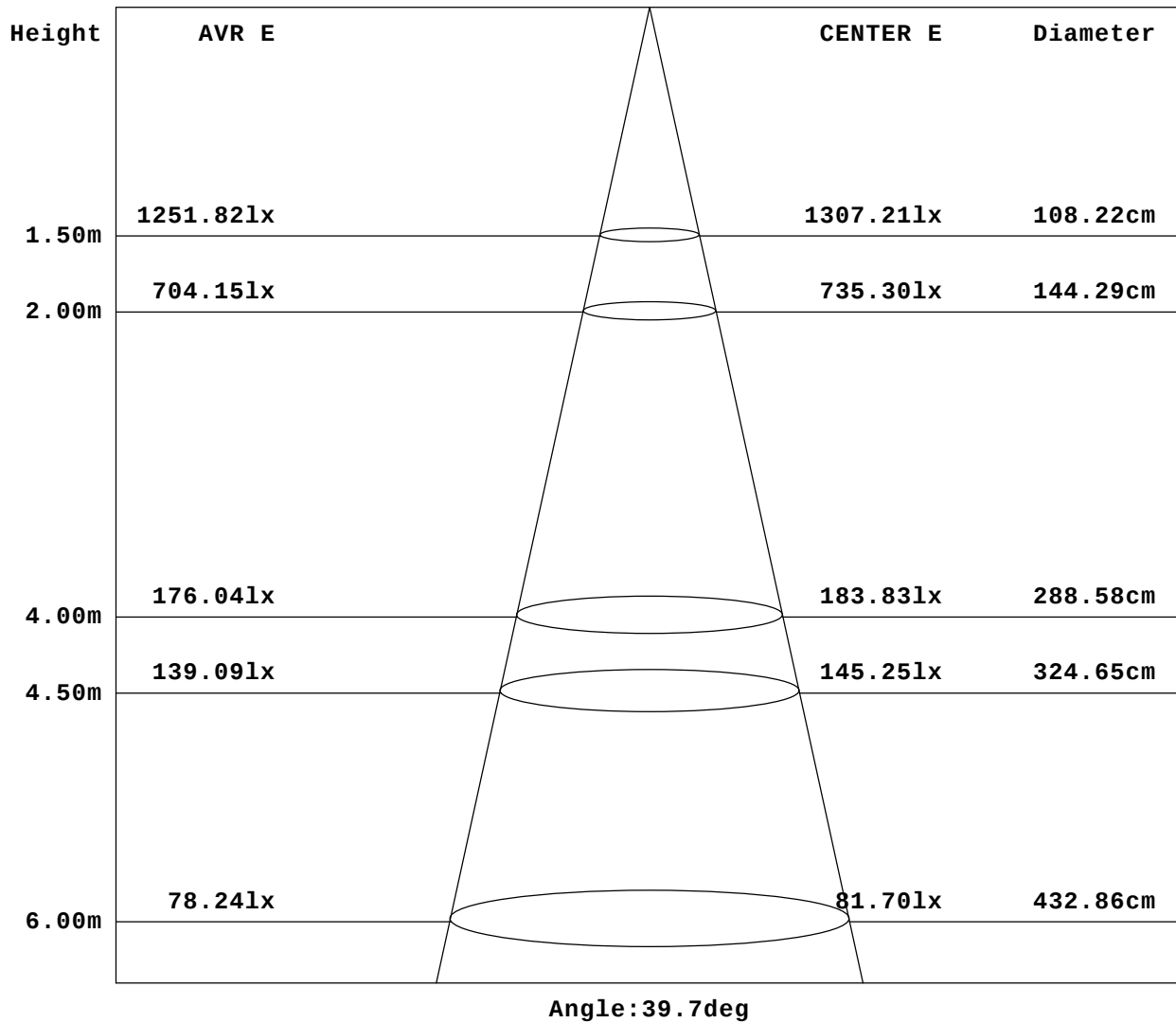
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	2300	2484	2853	3418	3760	3512	2823	2385	0- 5	69.93	69.93
10.0	1661	2092	2840	4034	4703	4099	2767	1950	5- 10	213.9	283.8
15.0	1307	1677	2803	4641	5631	4670	2688	1576	10- 15	365.1	649.0
20.0	976.6	1342	2743	5166	6408	5146	2585	1244	15- 20	522.1	1171
25.0	754.1	1073	2648	5561	6640	5492	2455	982.0	20- 25	673.6	1845
30.0	618.8	871.5	2476	5672	6133	5586	2264	796.3	25- 30	794.4	2639
35.0	536.8	716.8	2171	5357	5005	5294	1975	663.4	30- 35	852.2	3491
40.0	483.2	605.0	1775	4594	3747	4570	1608	570.8	35- 40	827.9	4319
45.0	449.6	521.2	1406	3590	2696	3587	1273	499.8	40- 45	737.9	5057
50.0	414.5	455.2	1068	2637	1863	2638	974.1	443.6	45- 50	617.3	5675
55.0	373.7	400.2	785.9	1840	1273	1838	726.8	392.5	50- 55	488.3	6163
60.0	332.4	343.8	572.9	1243	880.0	1236	538.5	339.0	55- 60	373.3	6536
65.0	289.3	288.3	416.1	833.9	611.9	823.1	396.3	286.9	60- 65	283.8	6820
70.0	247.6	235.7	301.4	544.1	438.2	532.0	290.4	237.6	65- 70	212.2	7032
75.0	213.9	188.3	212.1	358.2	332.8	344.9	207.1	194.6	70- 75	157.5	7190
80.0	183.3	145.1	136.4	250.1	268.3	237.7	136.1	151.9	75- 80	118.2	7308
85.0	149.4	100.8	66.72	179.5	221.4	167.4	67.91	107.0	80- 85	86.82	7395
90.0	114.4	70.72	15.92	144.6	192.7	137.0	16.32	76.91	85- 90	61.35	7456
95.0	119.7	76.12	15.92	129.8	170.3	135.7	13.42	83.91	90- 95	49.41	7506
100.0	110.8	68.32	18.01	138.7	201.8	131.7	13.82	74.51	95-100	52.98	7559
105.0	108.0	71.52	20.32	129.8	180.1	125.0	14.52	78.12	100-105	48.57	7607
110.0	122.5	70.12	22.61	133.9	186.3	123.8	15.32	76.72	105-110	48.63	7656
115.0	107.3	68.41	24.82	120.4	196.0	110.9	16.21	74.61	110-115	48.00	7704
120.0	102.9	65.02	27.21	103.5	160.1	99.21	17.52	73.12	115-120	41.31	7745
125.0	99.51	60.52	29.72	89.62	139.3	89.22	19.32	70.91	120-125	36.02	7781
130.0	94.91	58.01	32.11	76.01	121.4	79.51	21.32	67.91	125-130	31.19	7813
135.0	89.52	56.51	34.32	70.72	105.1	70.82	23.62	63.91	130-135	26.91	7840
140.0	83.12	54.61	36.52	65.82	91.42	63.32	26.41	59.61	135-140	23.03	7863
145.0	75.82	52.62	38.41	60.42	79.91	55.92	29.41	55.11	140-145	19.35	7882
150.0	68.61	51.72	40.22	56.41	70.22	48.82	32.82	50.72	145-150	15.97	7898
155.0	61.42	51.51	41.82	53.21	61.92	43.72	36.42	48.11	150-155	12.92	7911
160.0	56.72	51.51	43.32	50.32	55.82	40.12	39.92	46.72	155-160	10.24	7921
165.0	53.81	50.62	44.82	48.52	51.12	39.02	42.61	46.72	160-165	7.840	7929
170.0	52.02	48.72	46.02	47.52	47.82	39.32	44.91	46.91	165-170	5.565	7935
175.0	50.51	46.32	46.82	47.02	46.42	40.71	46.22	47.41	170-175	3.327	7938
180.0	49.12	43.52	47.11	47.91	48.61	44.02	46.91	47.32	175-180	1.113	7939
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

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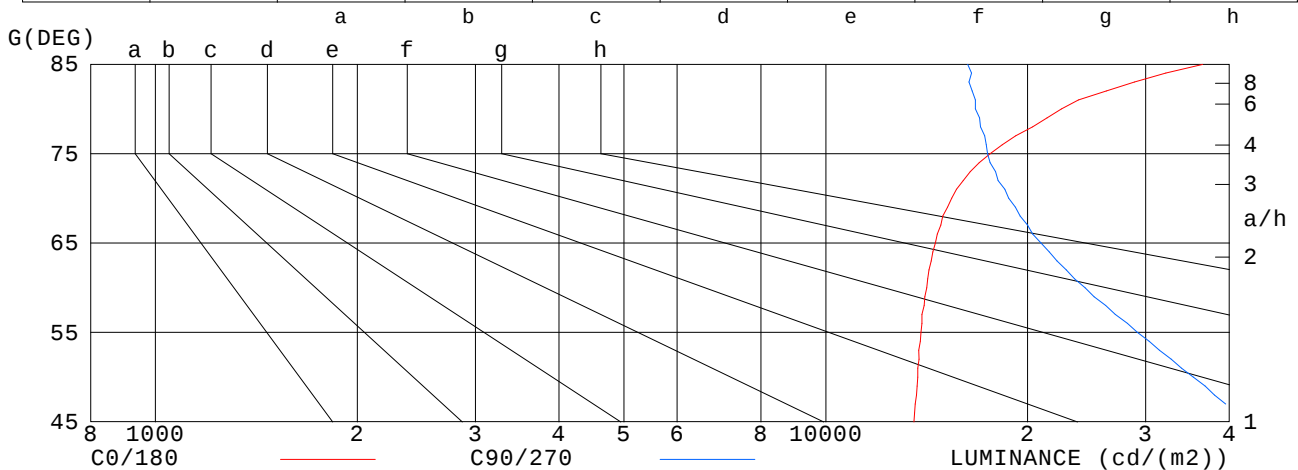
LUMINANCE LIMITATION CURVES

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	36477	16288
80	22462	16715
75	17586	17438
70	15404	18751
65	14566	20949
60	14146	24380
55	13863	29153
50	13721	35362
45	13529	42304

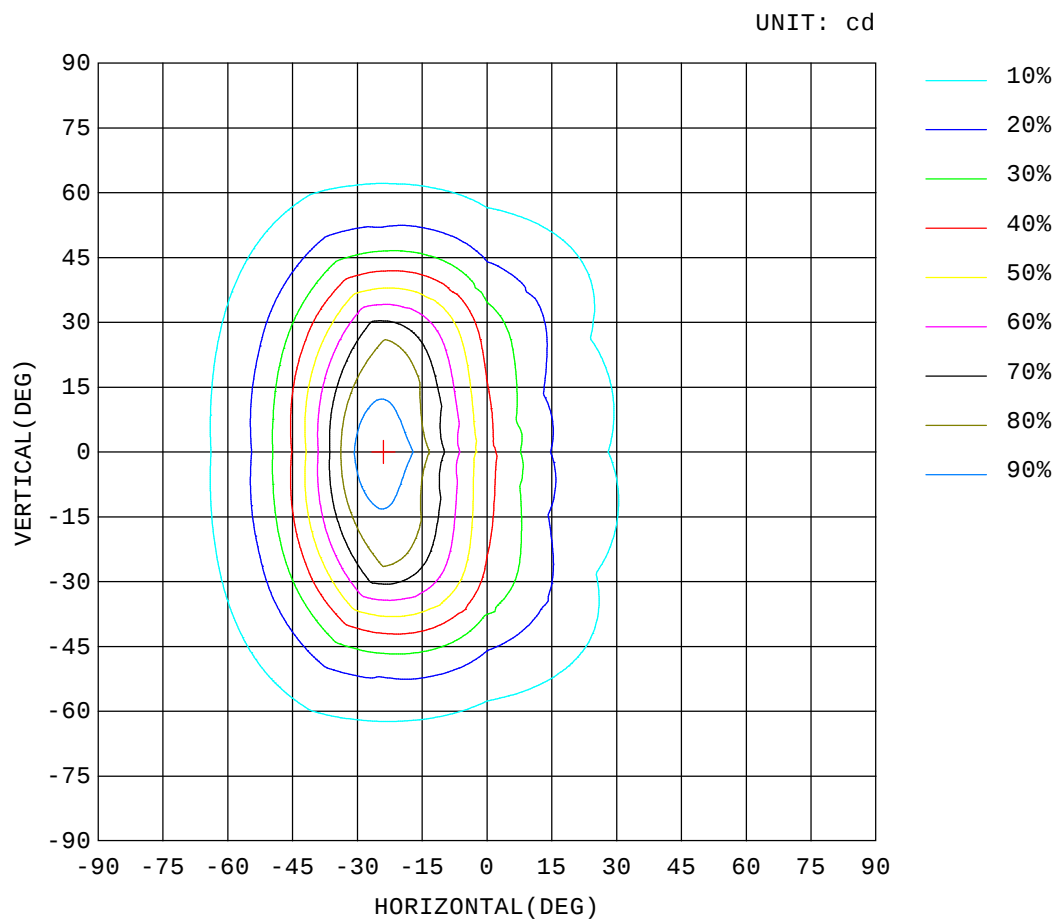
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ISOCANDELA DIAGRAM

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