

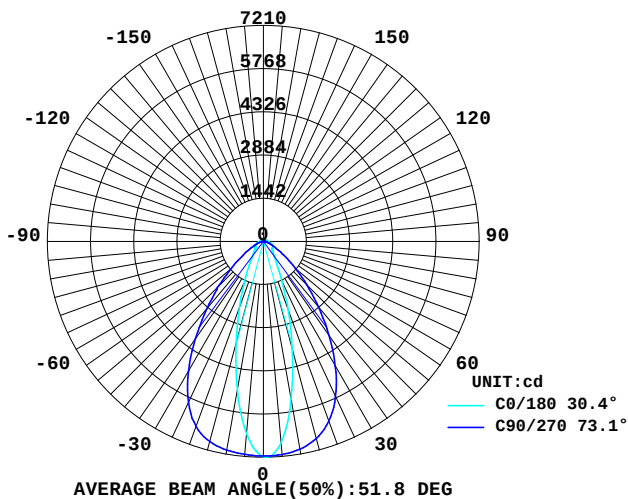
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	7210	S/MH(C0/180)	0.49
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.07
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	6810.7	Voltage(V)	227.1
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	196.0	Current(A)	0.161
NOMINAL FLUX(lm)	6810.7	h up(%)	4.8	Power(W)	34.75
LAMPS QUANTITY	1	h down(%)	95.2	Power Factor(PF)	0.948
TEST VOLTAGE(V)	227.2	Effective Flux(lm)	6810.7	EEI	0.070

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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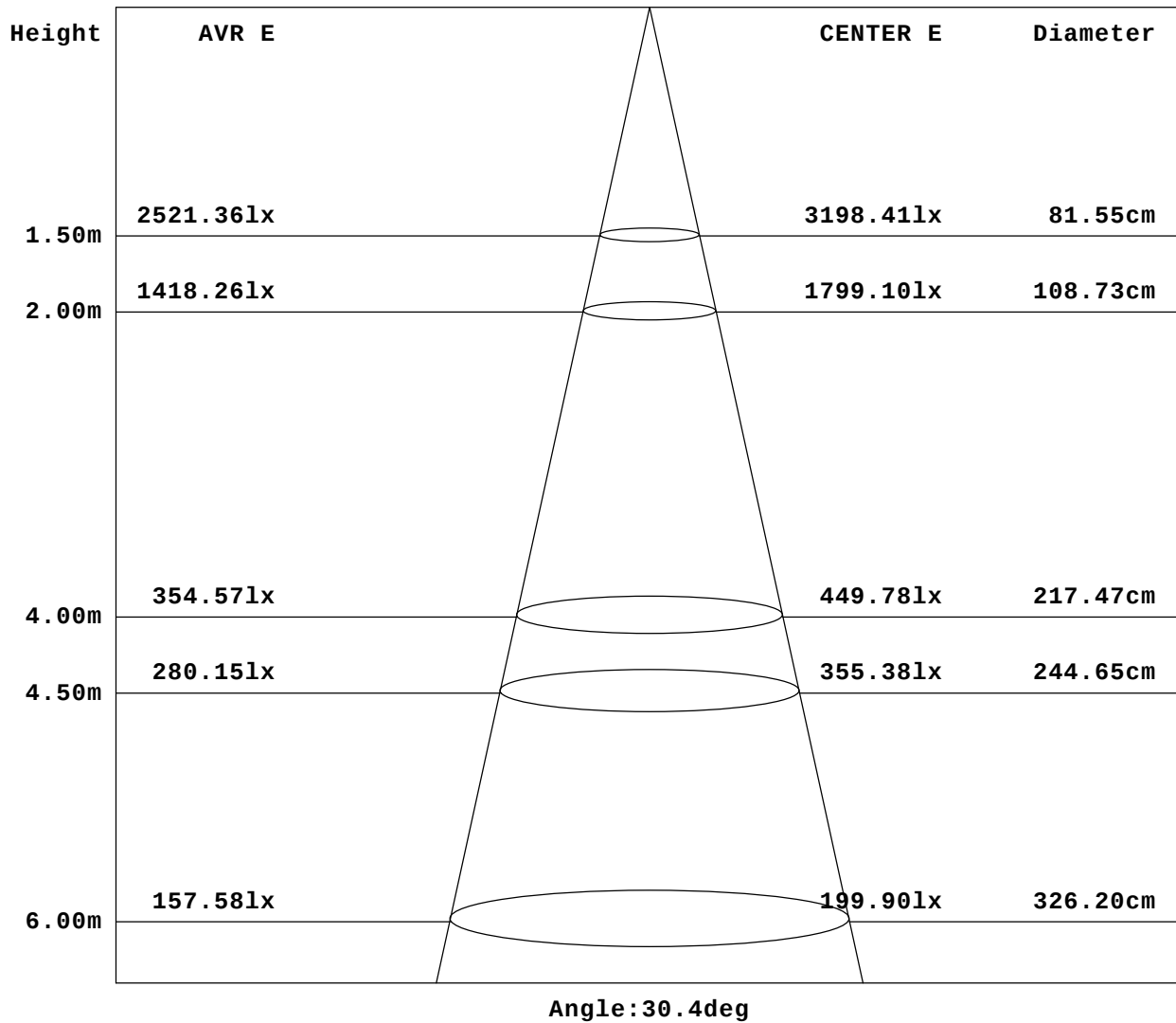
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\90D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	6461	6765	7141	7019	6762	6979	7145	6635	0- 5	167.7	167.7
10.0	5039	5929	7072	6251	5351	6194	7042	5676	5- 10	461.7	629.5
15.0	3522	4887	6920	5071	3750	5021	6815	4533	10- 15	657.4	1287
20.0	2365	3816	6577	3866	2420	3825	6398	3426	15- 20	749.4	2036
25.0	1531	2915	5925	2800	1478	2769	5711	2539	20- 25	759.4	2796
30.0	994.8	2161	5014	1951	950.3	1936	4803	1821	25- 30	711.7	3508
35.0	682.0	1550	3950	1355	670.2	1343	3835	1296	30- 35	626.6	4134
40.0	507.4	1110	2926	942.1	528.1	935.5	2878	936.1	35- 40	525.5	4660
45.0	415.7	791.7	2180	686.6	440.2	679.9	2055	684.9	40- 45	426.8	5087
50.0	366.5	577.6	1399	532.7	388.0	524.7	1400	519.4	45- 50	338.7	5425
55.0	343.3	432.4	897.2	417.4	380.0	409.5	900.7	402.8	50- 55	265.9	5691
60.0	333.0	324.4	561.3	325.7	388.1	319.4	565.5	311.8	55- 60	209.2	5901
65.0	307.6	245.6	341.7	258.4	373.0	252.8	345.3	243.9	60- 65	165.6	6066
70.0	264.9	191.7	218.0	208.2	326.0	201.5	208.8	196.3	65- 70	131.2	6197
75.0	220.2	146.5	125.6	171.7	264.4	164.6	130.8	153.5	70- 75	103.0	6301
80.0	166.4	113.2	75.22	140.0	206.0	131.4	79.32	118.5	75- 80	80.37	6381
85.0	128.2	76.82	35.72	104.3	152.4	98.41	40.71	82.01	80- 85	59.55	6440
90.0	92.12	55.21	9.420	75.11	108.7	71.32	11.72	59.32	85- 90	40.44	6481
95.0	105.2	65.02	10.42	72.12	104.0	72.91	10.32	69.91	90- 95	31.81	6513
100.0	92.12	54.11	12.52	71.22	105.0	66.32	10.82	57.12	95-100	34.77	6547
105.0	91.12	56.91	15.12	70.91	93.61	67.41	11.92	60.31	100-105	30.64	6578
110.0	90.72	53.11	17.92	73.51	103.5	67.12	13.32	56.91	105-110	31.24	6609
115.0	80.91	48.32	20.52	69.51	94.82	62.32	14.82	52.02	110-115	29.16	6639
120.0	71.02	42.72	23.32	64.22	84.72	58.62	16.42	47.82	115-120	25.90	6664
125.0	62.22	37.91	26.32	60.71	76.32	56.11	18.42	44.61	120-125	22.83	6687
130.0	55.52	35.82	29.32	58.62	70.72	54.71	20.72	42.61	125-130	20.34	6708
135.0	50.82	36.42	32.32	59.52	67.41	54.21	22.92	41.41	130-135	18.49	6726
140.0	47.82	36.72	35.11	59.42	66.62	54.71	25.52	40.82	135-140	16.92	6743
145.0	46.22	37.12	37.71	58.41	67.01	55.82	28.32	40.42	140-145	15.38	6758
150.0	45.52	37.32	40.22	56.22	67.41	56.32	31.32	39.02	145-150	13.71	6772
155.0	44.61	37.22	42.22	53.32	65.41	57.22	34.61	37.32	150-155	11.79	6784
160.0	42.42	38.32	44.21	49.62	60.71	57.32	38.02	37.02	155-160	9.708	6794
165.0	40.52	40.42	46.12	45.72	54.21	57.12	41.32	37.12	160-165	7.524	6801
170.0	39.22	43.22	47.41	42.72	47.32	55.61	44.21	37.32	165-170	5.335	6806
175.0	39.22	46.42	48.11	40.42	42.32	53.11	46.32	37.91	170-175	3.178	6810
180.0	40.32	50.02	47.82	39.42	39.92	50.32	47.71	39.02	175-180	1.057	6811
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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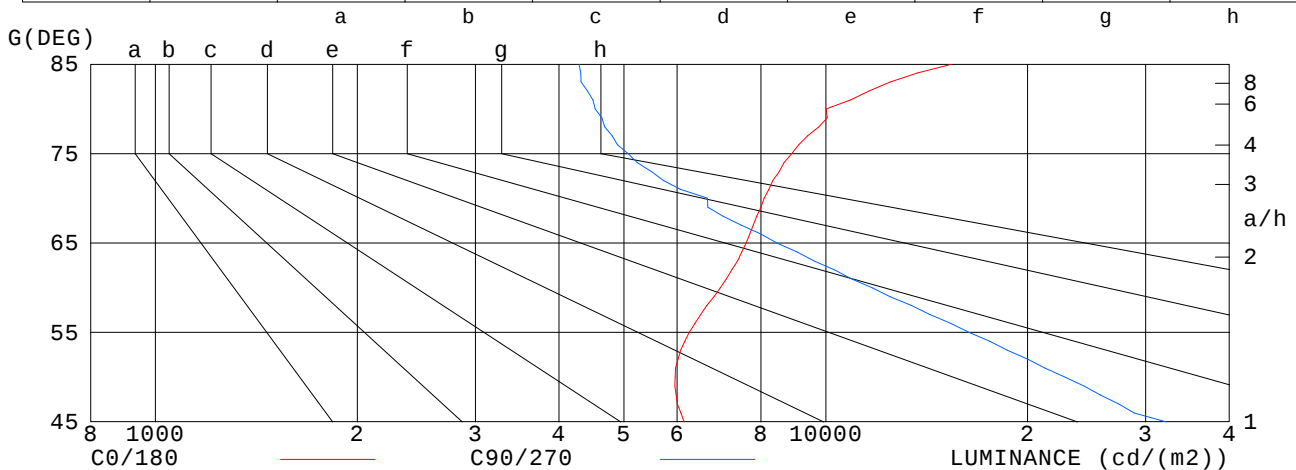
LUMINANCE LIMITATION CURVES

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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	15376	4283
80	10016	4527
75	8893	5073
70	8095	6662
65	7608	8451
60	6961	11733
55	6256	16349
50	5959	22741
45	6145	32224

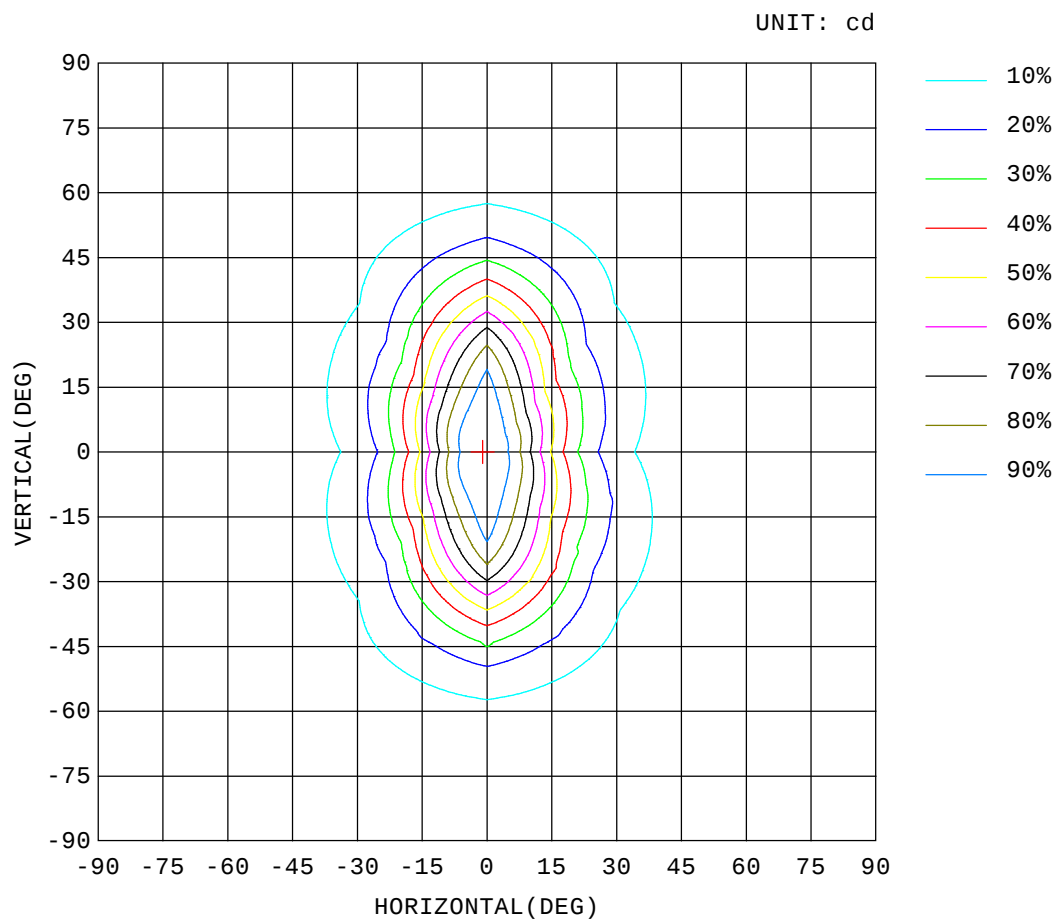
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ISOCANDELA DIAGRAM

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