

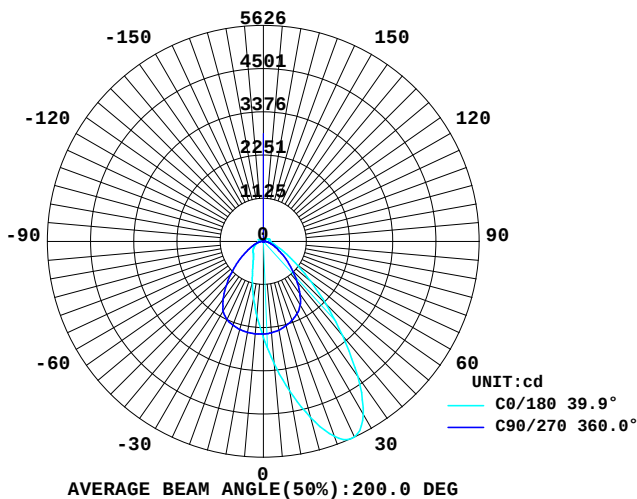
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	5626	S/MH(C0/180)	0.43
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	6745.1	Voltage(V)	227.1
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	194.0	Current(A)	0.161
NOMINAL FLUX(lm)	6745.1	h up(%)	6.1	Power(W)	34.75
LAMPS QUANTITY	1	h down(%)	93.9	Power Factor(PF)	0.949
TEST VOLTAGE(V)	227.2	Effective Flux(lm)	6745.1	EEI	0.070

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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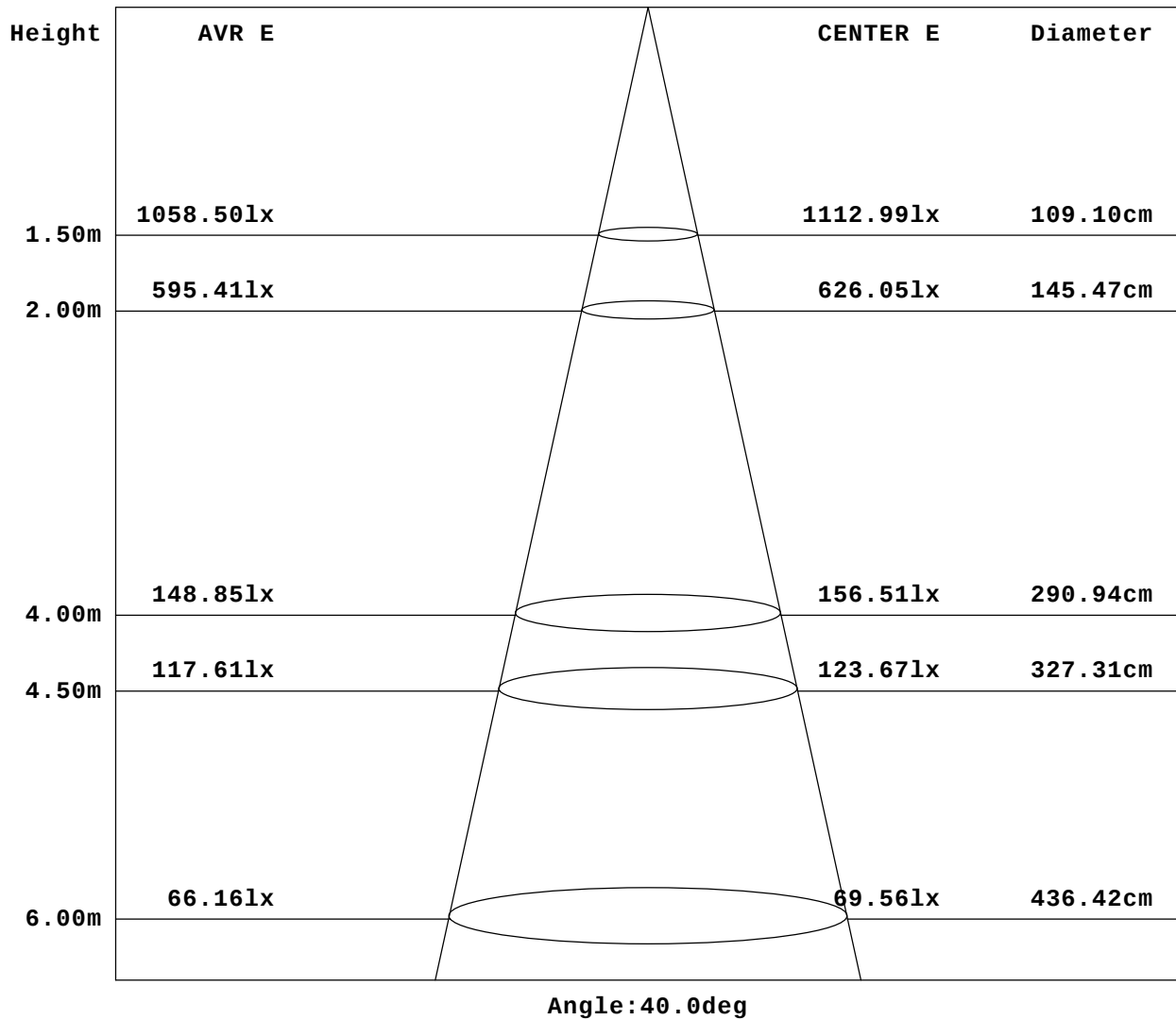
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AVERAGE AND CENTER E Figure

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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	1957	2119	2418	2896	3183	2982	2393	2098	0- 5	59.37	59.37
10.0	1502	1738	2408	3406	3953	3482	2349	1666	5- 10	181.1	240.4
15.0	1125	1420	2376	3900	4750	3947	2277	1344	10- 15	309.0	549.5
20.0	837.5	1143	2325	4354	5393	4359	2186	1070	15- 20	441.7	991.2
25.0	650.6	914.9	2247	4688	5620	4651	2083	845.2	20- 25	570.3	1562
30.0	532.0	740.2	2102	4790	5203	4730	1924	682.4	25- 30	673.4	2235
35.0	458.3	611.9	1832	4532	4290	4482	1661	569.8	30- 35	722.9	2958
40.0	412.5	514.3	1516	3894	3219	3868	1372	488.0	35- 40	703.6	3662
45.0	381.8	443.2	1198	3071	2304	3060	1082	426.2	40- 45	628.9	4291
50.0	351.1	388.1	917.3	2245	1601	2239	829.4	378.4	45- 50	525.0	4816
55.0	316.7	340.1	675.4	1552	1094	1543	624.0	332.9	50- 55	415.0	5231
60.0	280.0	292.2	489.2	1067	749.4	1055	458.6	287.4	55- 60	319.4	5550
65.0	244.2	245.9	358.2	709.6	525.1	696.2	337.9	243.7	60- 65	242.0	5792
70.0	209.6	204.7	259.0	463.7	376.0	450.2	249.6	204.5	65- 70	181.1	5973
75.0	181.0	158.3	182.5	308.9	283.7	295.3	177.2	162.5	70- 75	134.6	6108
80.0	156.1	122.6	117.5	214.1	230.2	202.1	115.8	127.3	75- 80	100.7	6209
85.0	126.1	84.72	58.01	156.8	191.6	146.5	59.02	88.91	80- 85	74.13	6283
90.0	96.52	59.61	13.52	123.7	163.6	116.5	14.22	64.52	85- 90	52.30	6335
95.0	101.6	64.01	13.62	110.5	147.4	115.9	11.92	70.82	90- 95	42.02	6377
100.0	93.51	57.62	15.32	118.3	174.7	111.7	12.22	62.61	95-100	45.06	6422
105.0	91.32	60.42	17.42	110.2	155.4	106.0	12.82	66.22	100-105	41.39	6464
110.0	103.6	59.11	19.32	114.0	160.4	104.7	13.42	64.62	105-110	41.40	6505
115.0	90.12	57.72	21.11	102.8	170.1	94.01	14.12	62.72	110-115	40.82	6546
120.0	86.32	54.82	23.21	88.62	136.0	84.12	15.32	61.42	115-120	35.02	6581
125.0	83.52	51.12	25.21	76.41	118.7	75.51	16.82	59.61	120-125	30.52	6612
130.0	79.72	49.02	27.32	65.02	103.2	67.51	18.42	57.01	125-130	26.44	6638
135.0	75.11	47.71	29.11	60.42	89.41	60.21	20.42	53.71	130-135	22.81	6661
140.0	69.82	46.02	30.92	56.22	78.12	53.61	22.71	50.11	135-140	19.52	6680
145.0	63.91	44.41	32.61	51.62	68.01	47.61	25.32	46.32	140-145	16.41	6697
150.0	57.62	43.82	34.11	48.32	59.81	41.61	28.21	42.82	145-150	13.54	6710
155.0	51.72	43.72	35.41	45.32	52.82	37.22	31.21	40.82	150-155	10.97	6721
160.0	48.02	43.61	36.72	42.61	47.41	34.32	34.02	39.72	155-160	8.705	6730
165.0	45.61	42.92	38.02	41.41	43.42	33.32	36.32	39.82	160-165	6.667	6737
170.0	44.11	41.32	38.91	40.52	40.61	33.62	38.11	40.02	165-170	4.732	6741
175.0	43.02	39.32	39.72	40.12	39.42	34.71	39.32	40.22	170-175	2.828	6744
180.0	41.72	36.82	39.92	40.82	41.32	37.52	39.92	40.22	175-180	0.946	6745
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

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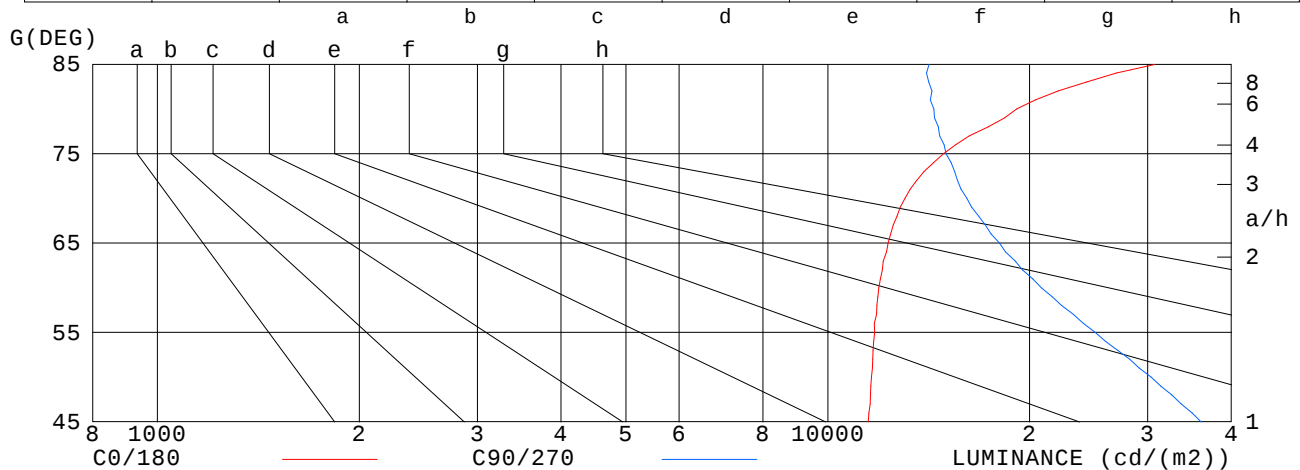
LUMINANCE LIMITATION CURVES

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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/(m ²)		
G(DEG)	C0/180	C90/270
85	30789	14164
80	19129	14399
75	14881	15004
70	13040	16113
65	12295	18034
60	11916	20818
55	11749	25054
50	11622	30364
45	11489	36036

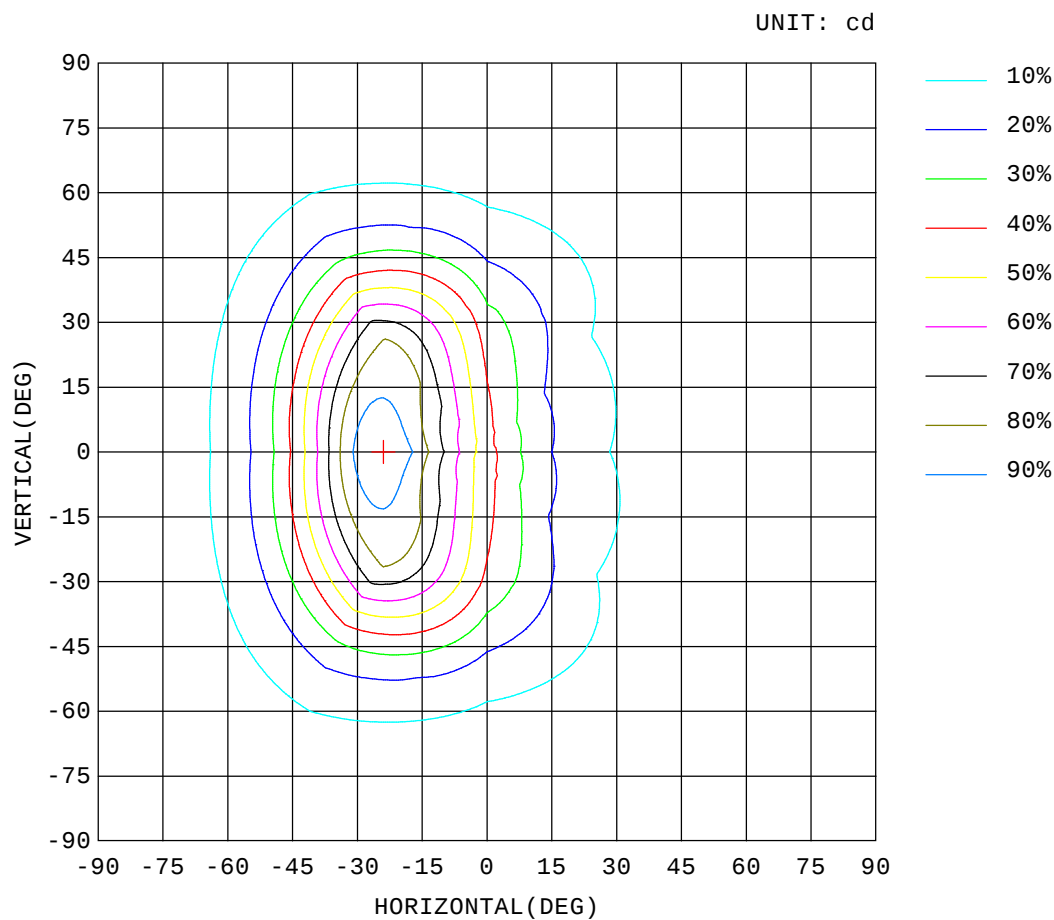
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ISOCANDELA DIAGRAM

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