

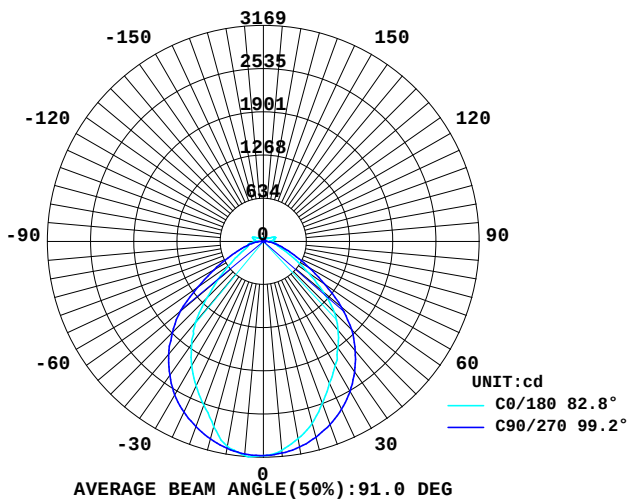
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\30D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	3169	S/MH(C0/180)	1.03
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	36	TOTAL FLUX(lm)	6899.6	Voltage(V)	226.8
RATED VOLTAGE(V)	226	EFFICIENCY(lm/W)	191.8	Current(A)	0.166
NOMINAL FLUX(lm)	6899.7	h up(%)	6.4	Power(W)	35.97
LAMPS QUANTITY	1	h down(%)	93.6	Power Factor(PF)	0.951
TEST VOLTAGE(V)	226.9	Effective Flux(lm)	6899.7	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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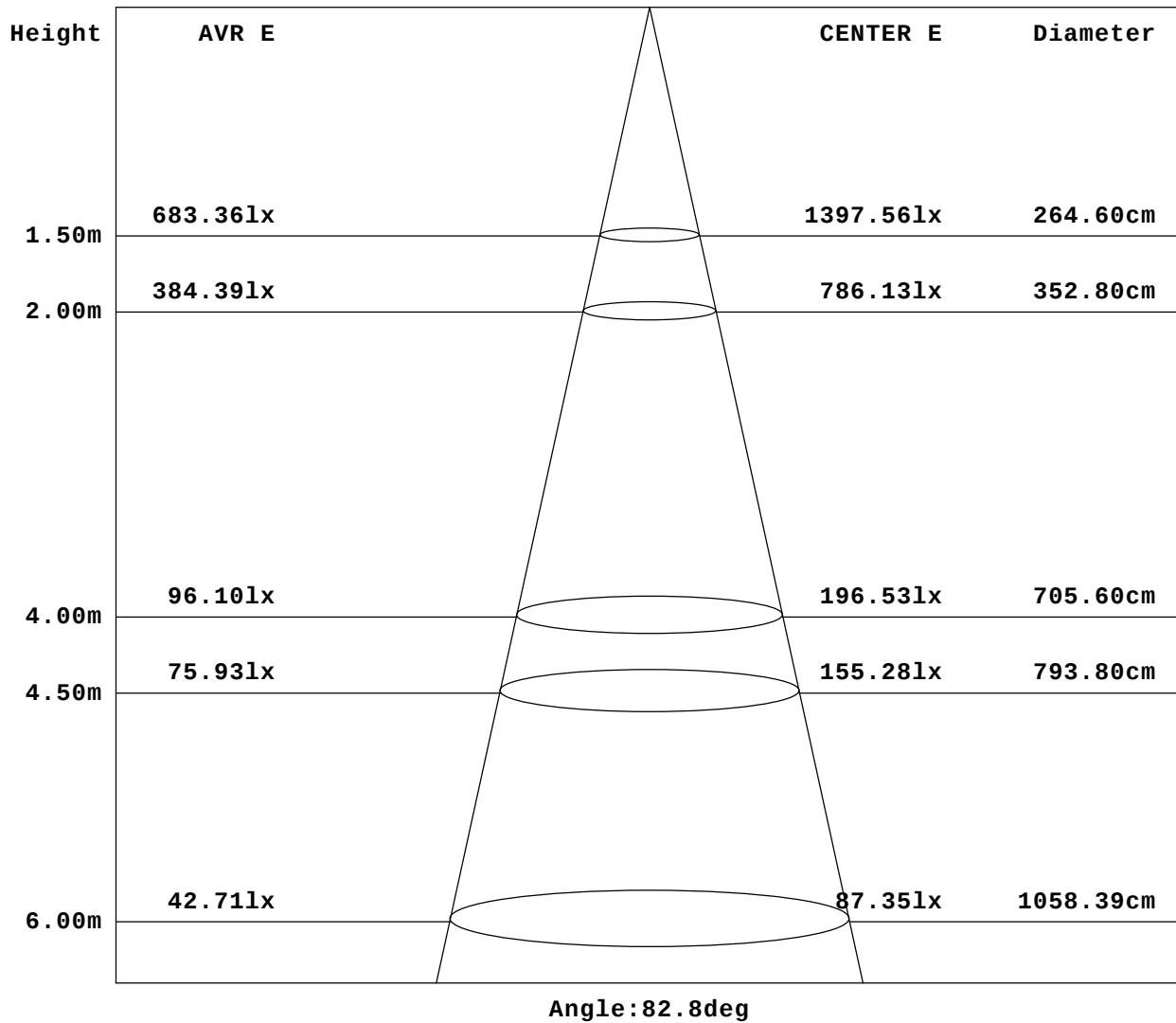
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AVERAGE AND CENTER E Figure

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 Operators:
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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\30D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	3157	3153	3130	3107	3080	3091	3119	3148	0- 5	74.92	74.92
10.0	3056	3096	3084	2998	2938	2975	3062	3058	5- 10	220.1	295.1
15.0	2815	2985	3003	2866	2767	2837	2975	2921	10- 15	351.7	646.8
20.0	2558	2796	2894	2699	2529	2671	2858	2691	15- 20	461.7	1109
25.0	2341	2557	2764	2498	2299	2469	2719	2458	20- 25	547.4	1656
30.0	2110	2336	2602	2295	2108	2267	2545	2242	25- 30	610.2	2266
35.0	1838	2122	2392	2080	1908	2052	2333	2067	30- 35	648.9	2915
40.0	1549	1854	2166	1867	1708	1837	2102	1738	35- 40	658.7	3574
45.0	1177	1548	1890	1635	1474	1593	1834	1429	40- 45	634.0	4208
50.0	864.6	1232	1588	1353	1141	1308	1492	1112	45- 50	572.7	4781
55.0	621.3	900.4	1185	1035	815.2	984.4	1112	799.4	50- 55	475.8	5257
60.0	451.5	627.9	837.3	724.1	553.5	689.5	785.1	558.9	55- 60	362.2	5619
65.0	328.7	437.1	579.0	500.5	381.6	472.5	537.5	389.0	60- 65	266.2	5885
70.0	258.5	303.8	385.6	345.2	262.8	327.0	363.5	274.1	65- 70	192.1	6077
75.0	232.8	219.4	256.1	241.1	204.2	227.9	242.9	204.5	70- 75	139.8	6217
80.0	215.0	178.8	164.4	179.9	175.6	167.9	155.9	167.4	75- 80	107.3	6325
85.0	144.1	125.8	83.32	149.2	146.4	132.0	79.62	114.5	80- 85	81.48	6406
90.0	84.92	80.61	18.11	101.4	94.72	91.62	18.01	77.91	85- 90	51.09	6457
95.0	119.6	102.6	19.32	119.4	120.8	115.0	16.82	100.3	90- 95	41.72	6499
100.0	135.1	104.0	20.21	129.8	157.3	116.0	17.02	105.1	95-100	51.54	6551
105.0	153.8	107.2	21.42	131.2	170.6	115.2	17.52	112.2	100-105	53.46	6604
110.0	173.6	95.41	22.52	122.6	185.5	104.0	18.32	103.8	105-110	54.75	6659
115.0	153.6	76.62	23.72	94.72	152.5	82.32	19.12	82.91	110-115	48.26	6707
120.0	113.3	64.41	25.21	74.82	107.7	70.51	20.12	70.62	115-120	37.18	6744
125.0	92.71	55.72	26.82	65.02	87.11	65.12	21.61	63.72	120-125	29.40	6774
130.0	80.41	50.22	28.12	58.32	77.72	61.32	23.11	58.62	125-130	24.82	6798
135.0	72.02	47.21	29.11	55.42	71.12	57.91	24.32	54.02	130-135	21.43	6820
140.0	64.82	44.41	30.02	52.32	66.12	54.61	25.82	49.91	135-140	18.49	6838
145.0	58.82	41.61	30.81	49.32	60.92	51.22	27.51	46.02	140-145	15.73	6854
150.0	53.52	39.22	31.62	46.42	56.22	47.52	29.32	41.41	145-150	13.11	6867
155.0	49.02	35.82	32.22	43.91	51.91	44.61	30.81	36.32	150-155	10.60	6878
160.0	43.52	34.91	32.92	41.11	46.91	41.91	32.22	33.72	155-160	8.292	6886
165.0	37.91	33.92	33.72	38.11	42.22	39.42	33.22	32.41	160-165	6.157	6892
170.0	34.52	33.11	34.32	35.41	37.52	37.52	34.11	31.52	165-170	4.218	6896
175.0	32.82	33.32	34.71	33.42	33.72	35.32	34.71	31.42	170-175	2.447	6899
180.0	33.22	34.11	34.91	32.61	32.52	34.61	35.02	32.02	175-180	0.805	6900
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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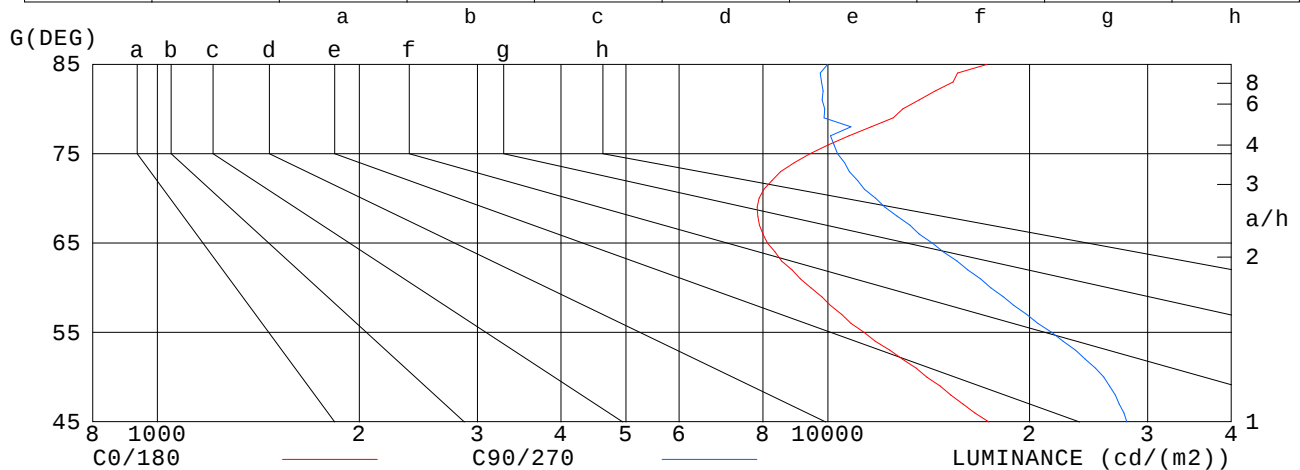
LUMINANCE LIMITATION CURVES

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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	17283	9992
80	12942	9896
75	9402	10343
70	7900	11784
65	8129	14319
60	9438	17503
55	11321	21584
50	14058	25817
45	17390	27942

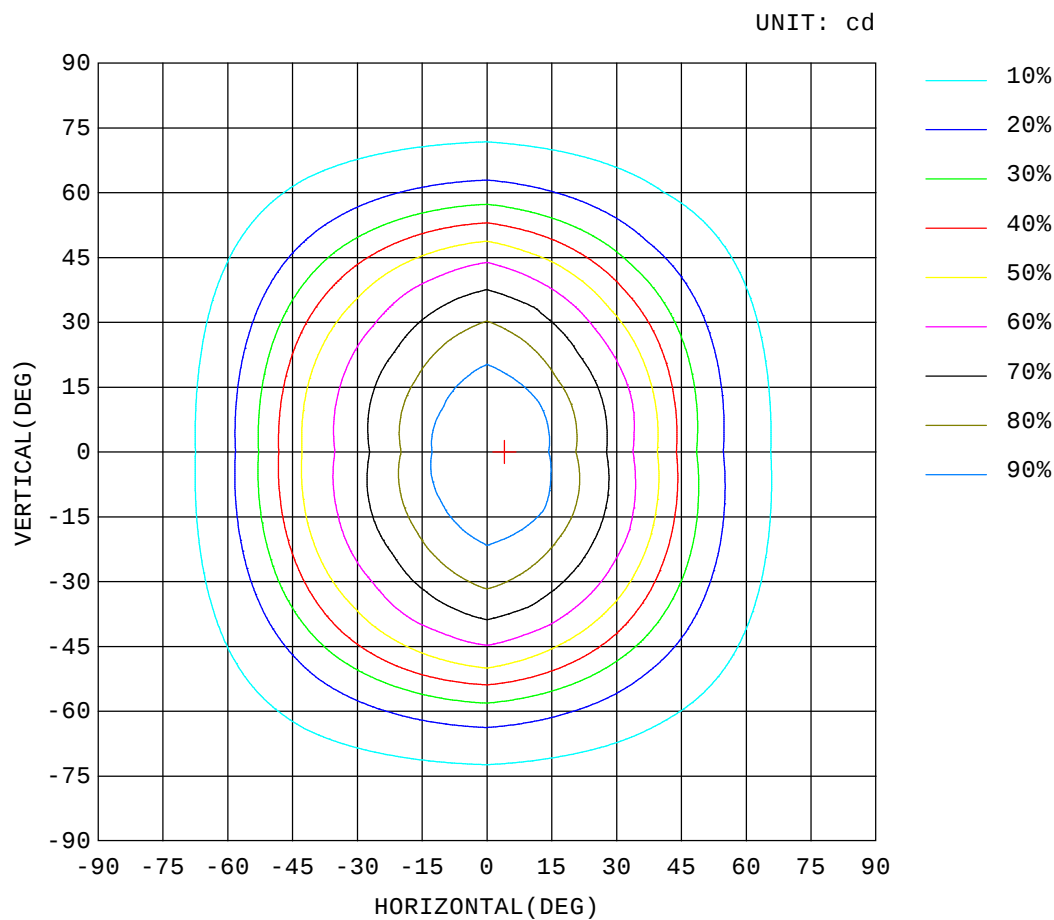
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ISOCANDELA DIAGRAM

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