

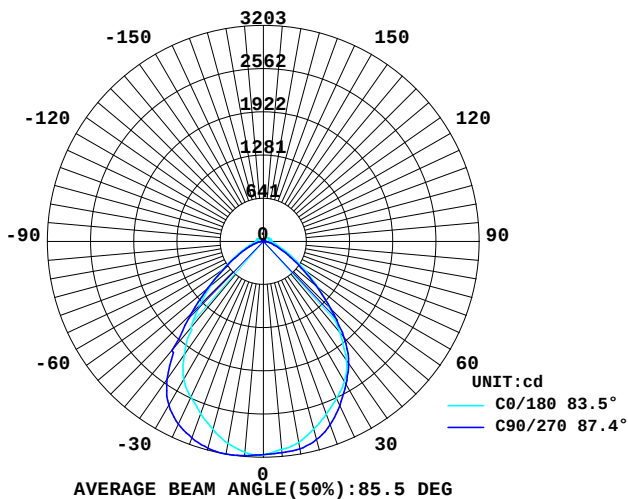
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\120D\4000K\RA>80\SDCM<5 DIMENSION:		SERIAL No.:

DATA OF LAMP		I _{max} (cd)	3203	S/MH(C0/180)	1.13
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	6739.4	Voltage(V)	228.5
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	194.8	Current(A)	0.159
NOMINAL FLUX(lm)	6739.5	h _{up} (%)	5.0	Power(W)	34.59
LAMPS QUANTITY	1	h _{down} (%)	95.0	Power Factor(PF)	0.947
TEST VOLTAGE(V)	228.5	Effective Flux(lm)	6739.5	EEI	0.070

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年09月12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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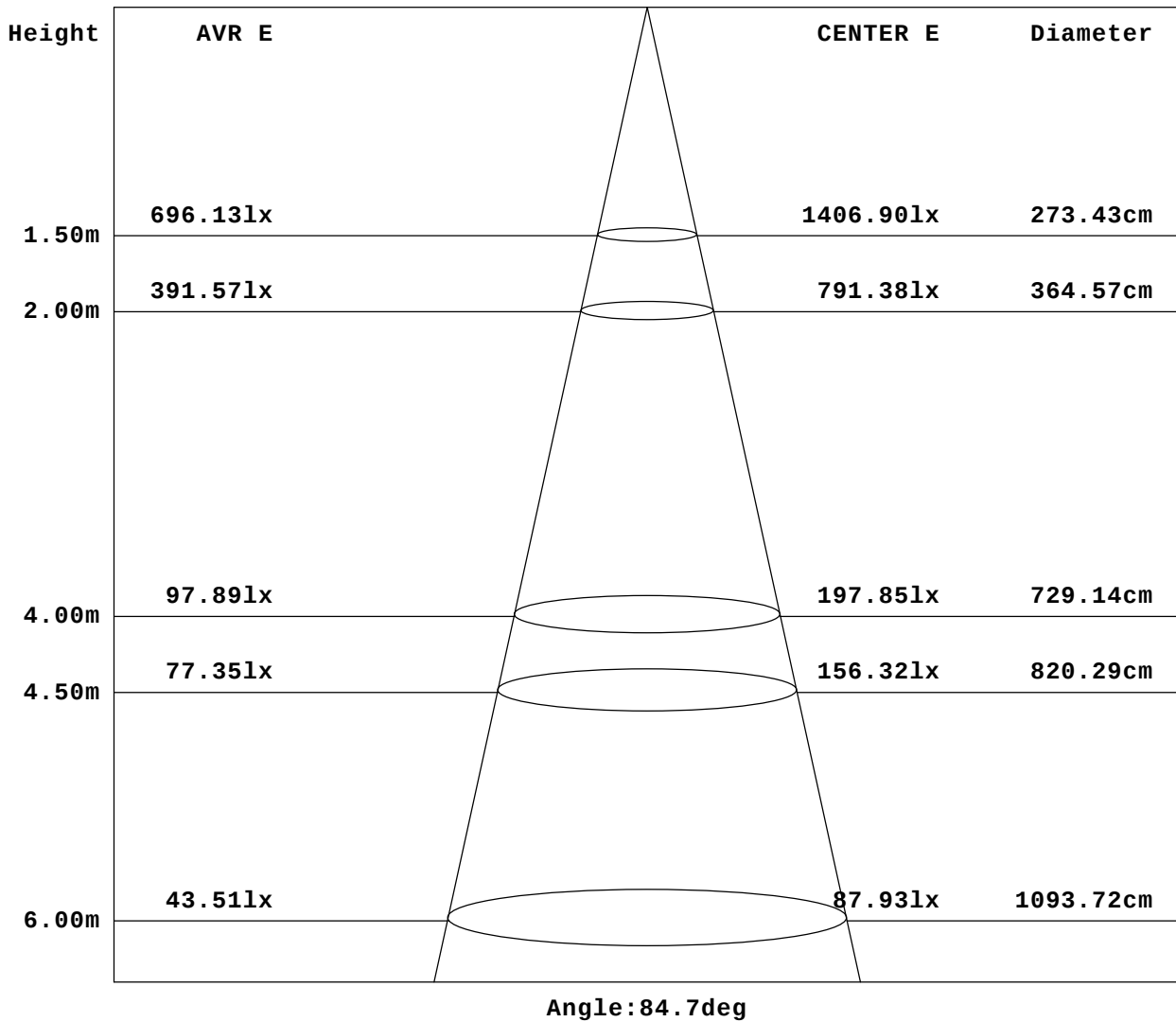
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\120D\4000K\RA>80\SDCM<5 DIMENSION:		SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	3140	3172	3189	3128	3099	3096	3148	3125	0- 5	75.25	75.25
10.0	3041	3132	3203	3106	3027	3044	3123	3045	5- 10	222.7	298.0
15.0	2887	3068	3177	3049	2883	2941	3043	2932	10- 15	361.2	659.2
20.0	2721	2972	3103	2947	2731	2784	2897	2771	15- 20	483.2	1142
25.0	2547	2865	2987	2832	2571	2611	2685	2594	20- 25	584.5	1727
30.0	2362	2708	2806	2673	2405	2406	2449	2364	25- 30	662.8	2390
35.0	2051	2449	2492	2429	2150	2151	2206	2084	30- 35	704.4	3094
40.0	1673	2097	2113	2072	1758	1826	1866	1757	35- 40	690.5	3785
45.0	1329	1670	1511	1665	1391	1486	1420	1428	40- 45	621.0	4406
50.0	1023	1289	1073	1305	1050	1185	1016	1129	45- 50	527.1	4933
55.0	742.9	972.8	728.0	991.4	759.2	907.7	686.8	867.8	50- 55	424.4	5357
60.0	528.5	700.6	484.1	725.8	541.5	662.5	456.8	632.5	55- 60	326.2	5684
65.0	369.9	481.8	313.7	512.7	381.5	465.5	296.9	438.9	60- 65	240.2	5924
70.0	260.9	320.5	212.8	348.6	272.6	315.7	190.7	295.4	65- 70	171.1	6095
75.0	194.9	213.2	133.2	235.3	206.0	213.1	125.5	211.1	70- 75	120.0	6215
80.0	152.4	140.1	81.22	164.4	166.5	152.5	78.62	135.7	75- 80	85.56	6301
85.0	116.7	88.41	39.11	113.0	130.2	106.1	40.52	89.52	80- 85	60.41	6361
90.0	86.91	60.31	10.22	79.12	97.42	74.61	11.92	63.32	85- 90	40.71	6402
95.0	102.8	71.22	11.02	75.22	95.91	75.72	10.42	76.62	90- 95	32.04	6434
100.0	93.72	61.21	12.72	76.01	103.2	71.52	10.72	63.32	95-100	36.28	6470
105.0	98.02	68.41	14.82	78.12	97.72	76.12	11.72	71.12	100-105	32.75	6503
110.0	102.4	64.12	16.92	79.82	111.1	75.41	13.02	67.51	105-110	34.95	6538
115.0	92.32	57.91	18.62	72.91	101.5	70.32	14.32	61.52	110-115	32.25	6570
120.0	82.72	51.01	20.52	65.32	92.01	66.22	15.52	56.61	115-120	28.57	6599
125.0	73.72	44.41	22.22	59.02	83.72	62.72	17.21	52.12	120-125	24.97	6624
130.0	66.42	40.42	24.02	53.81	76.72	59.32	18.92	48.42	125-130	21.79	6645
135.0	60.42	39.22	25.62	51.82	70.51	55.92	20.72	45.11	130-135	19.12	6665
140.0	55.21	37.71	27.32	49.52	65.12	53.02	22.92	42.42	135-140	16.71	6681
145.0	50.82	36.42	28.92	47.02	60.02	50.22	25.21	40.02	140-145	14.42	6696
150.0	47.11	35.11	30.42	44.61	55.32	46.52	27.62	36.92	145-150	12.20	6708
155.0	43.32	33.32	31.82	42.42	50.51	43.72	30.11	33.52	150-155	10.00	6718
160.0	39.02	32.92	33.11	39.82	46.02	40.91	32.52	32.41	155-160	7.940	6726
165.0	35.82	33.22	34.41	37.52	41.52	39.02	34.32	32.22	160-165	6.023	6732
170.0	34.22	33.92	35.52	36.02	37.41	37.52	35.61	32.52	165-170	4.231	6736
175.0	34.32	34.22	36.32	34.71	34.82	36.22	36.42	33.02	170-175	2.518	6739
180.0	34.52	35.11	36.62	34.32	34.02	35.61	36.62	33.72	175-180	0.837	6739
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

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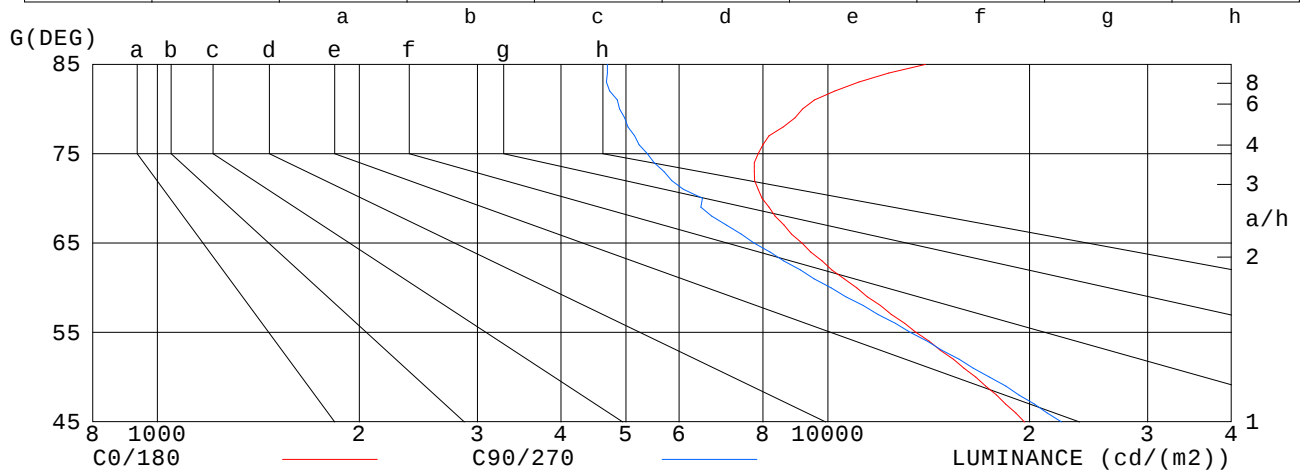
LUMINANCE LIMITATION CURVES

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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	13997	4691
80	9174	4888
75	7871	5380
70	7973	6503
65	9148	7758
60	11048	10120
55	13537	13266
50	16632	17439
45	19647	22331

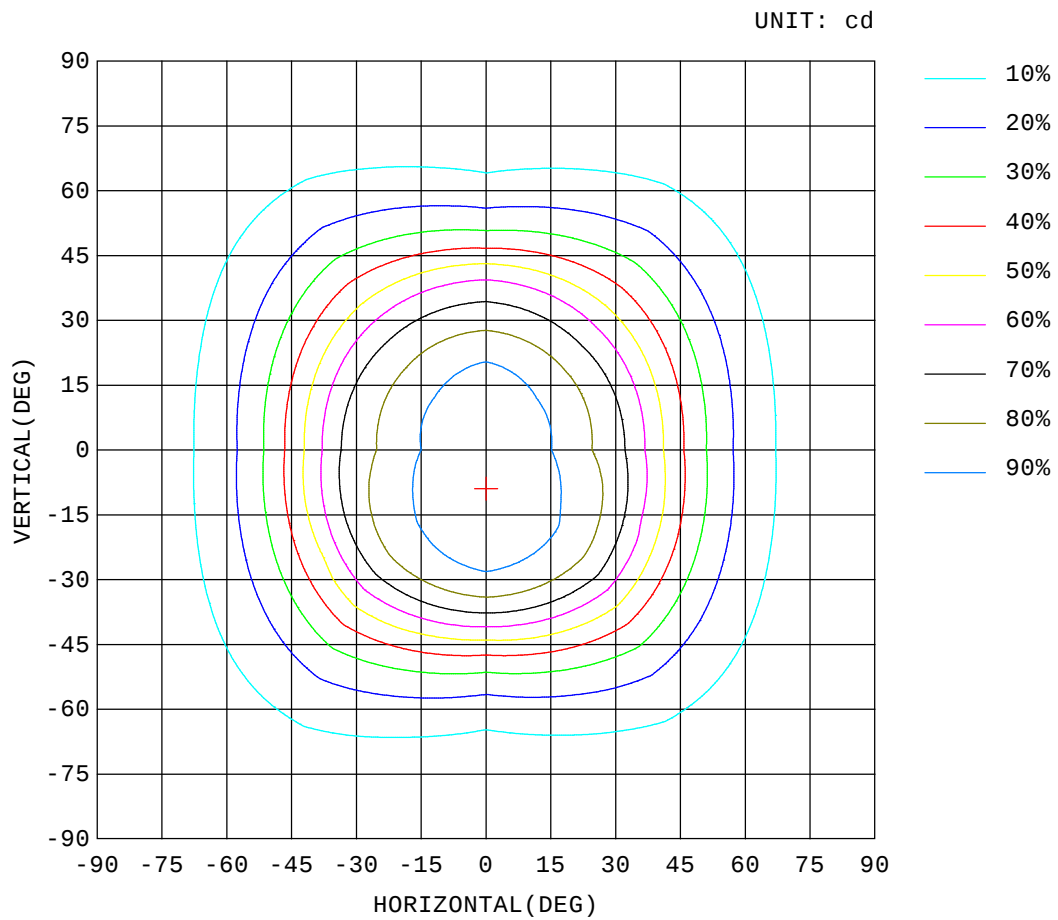
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ISOCANDELA DIAGRAM

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