

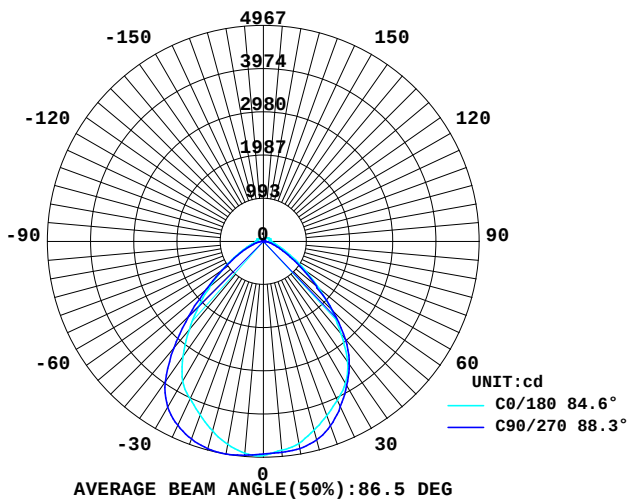
LUMINAIRE PHOTOMETRIC TEST REPORT

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		I _{max} (cd)	4967	S/MH(C0/180)	1.14
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	56	TOTAL FLUX(lm)	10584	Voltage(V)	230.8
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	189.0	Current(A)	0.249
NOMINAL FLUX(lm)	10584.5	h up(%)	5.0	Power(W)	56.00
LAMPS QUANTITY	1	h down(%)	95.0	Power Factor(PF)	0.974
TEST VOLTAGE(V)	230.8	Effective Flux(lm)	10584.5	EEI	0.072

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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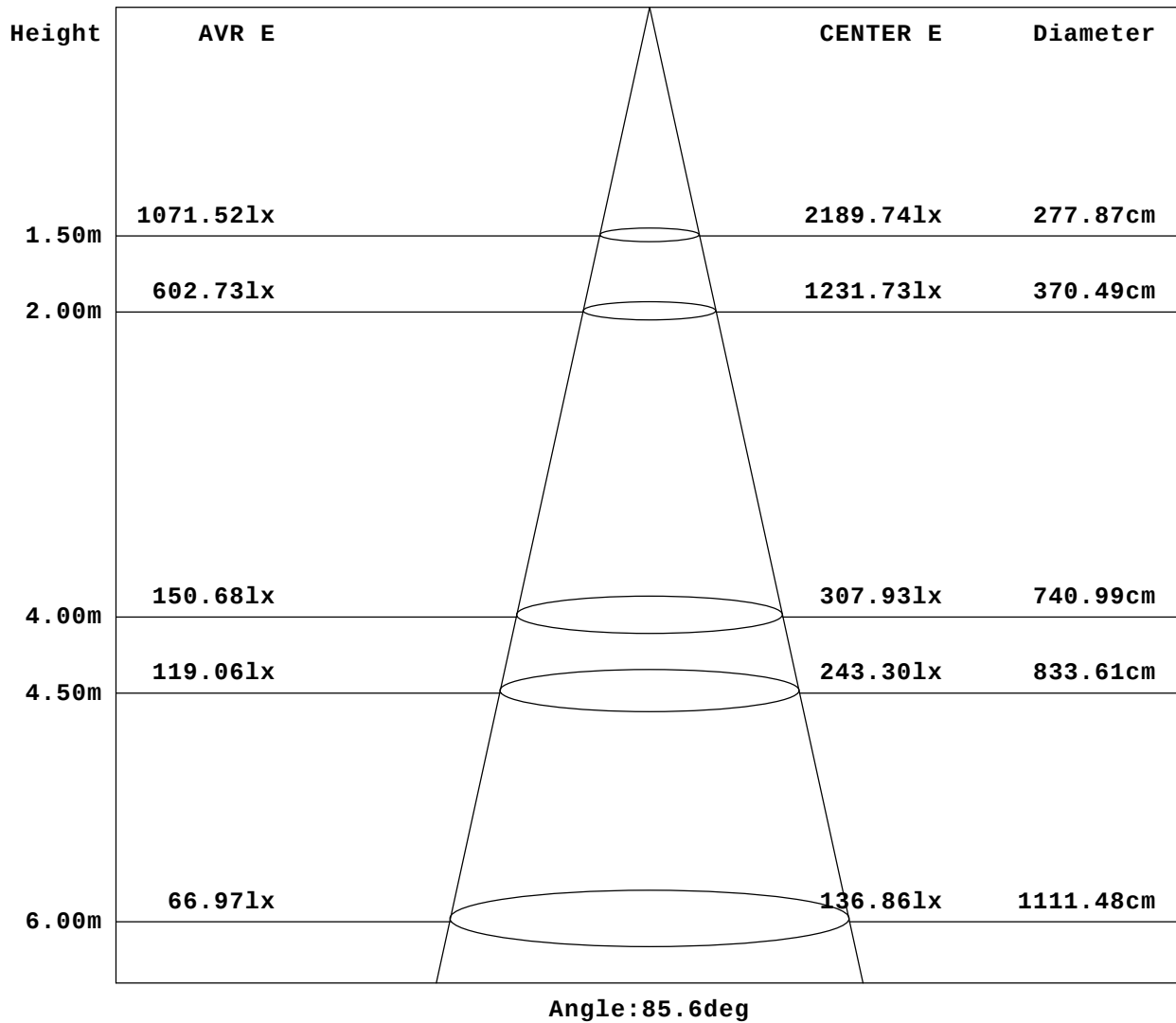
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AVERAGE AND CENTER E Figure

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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	4891	4934	4937	4851	4823	4810	4868	4858	0- 5	116.8	116.8
10.0	4739	4874	4967	4822	4720	4728	4835	4744	5- 10	346.1	462.9
15.0	4515	4777	4938	4744	4500	4582	4728	4580	10- 15	562.2	1025
20.0	4257	4633	4835	4589	4266	4345	4517	4343	15- 20	753.4	1779
25.0	3992	4467	4666	4423	4028	4084	4196	4080	20- 25	913.5	2692
30.0	3714	4236	4405	4184	3777	3771	3830	3729	25- 30	1038	3731
35.0	3229	3840	3930	3813	3382	3378	3451	3292	30- 35	1106	4837
40.0	2652	3290	3197	3259	2788	2876	2932	2795	35- 40	1088	5925
45.0	2110	2646	2427	2643	2213	2354	2252	2280	40- 45	986.3	6911
50.0	1609	2137	1714	2076	1653	1880	1602	1787	45- 50	837.1	7748
55.0	1169	1530	1167	1562	1196	1426	1085	1376	50- 55	670.0	8418
60.0	830.4	1104	777.1	1144	852.5	1041	721.2	1005	55- 60	515.2	8934
65.0	580.1	759.5	504.1	808.6	599.6	730.6	468.1	696.8	60- 65	379.3	9313
70.0	407.9	505.0	325.6	548.0	427.8	494.4	300.2	468.0	65- 70	269.7	9583
75.0	303.4	325.5	216.4	369.6	323.0	332.6	192.7	308.5	70- 75	188.1	9771
80.0	231.0	217.2	130.6	253.2	256.8	232.0	122.3	210.8	75- 80	133.0	9904
85.0	176.9	137.9	62.72	163.6	206.8	163.7	62.02	138.8	80- 85	93.25	9997
90.0	134.5	94.11	15.92	121.5	154.1	114.5	16.92	98.02	85- 90	63.02	10060
95.0	160.1	112.1	17.02	117.8	144.2	118.6	14.82	119.9	90- 95	49.67	10110
100.0	145.6	95.82	19.61	117.3	162.0	110.4	15.52	98.51	95-100	56.15	10166
105.0	152.4	107.2	23.11	121.4	153.5	118.2	17.21	111.3	100-105	50.99	10217
110.0	159.6	100.3	26.32	123.8	174.6	117.1	19.42	105.0	105-110	54.49	10272
115.0	143.5	90.52	29.02	112.8	159.0	108.8	21.42	95.62	110-115	50.19	10322
120.0	128.2	79.62	31.82	100.7	143.9	102.3	23.62	87.91	115-120	44.38	10366
125.0	114.1	69.22	34.61	90.72	130.6	96.82	26.32	80.72	120-125	38.73	10405
130.0	102.6	62.91	37.32	82.62	119.8	91.42	29.02	74.82	125-130	33.75	10439
135.0	93.22	61.02	39.92	79.62	110.0	86.32	31.92	69.72	130-135	29.60	10468
140.0	85.32	58.62	42.52	76.01	101.5	81.91	35.32	65.62	135-140	25.87	10494
145.0	78.42	56.72	45.02	72.32	93.72	77.52	39.02	62.11	140-145	22.34	10517
150.0	72.72	54.71	47.41	68.82	86.32	71.82	42.82	57.22	145-150	18.91	10535
155.0	66.91	51.91	49.62	65.41	78.72	67.61	46.82	52.12	150-155	15.51	10551
160.0	60.21	51.41	51.62	61.52	71.82	63.41	50.51	50.62	155-160	12.33	10563
165.0	55.42	51.82	53.61	58.01	64.82	60.42	53.42	50.41	160-165	9.362	10573
170.0	53.11	52.91	55.32	55.72	58.52	58.12	55.42	50.91	165-170	6.583	10579
175.0	53.21	53.52	56.61	53.92	54.42	56.11	56.61	51.72	170-175	3.919	10583
180.0	53.71	54.71	57.01	53.32	53.11	55.21	56.91	52.62	175-180	1.302	10584
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

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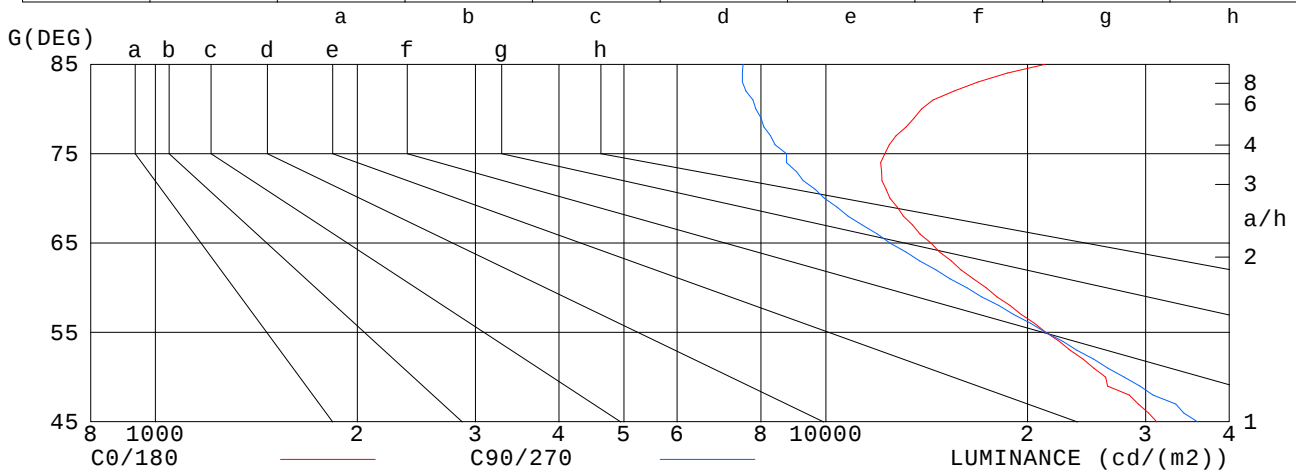
LUMINANCE LIMITATION CURVES

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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	21216	7521
80	13905	7862
75	12253	8739
70	12465	9950
65	14347	12467
60	17358	16244
55	21292	21269
50	26156	27868
45	31183	35877

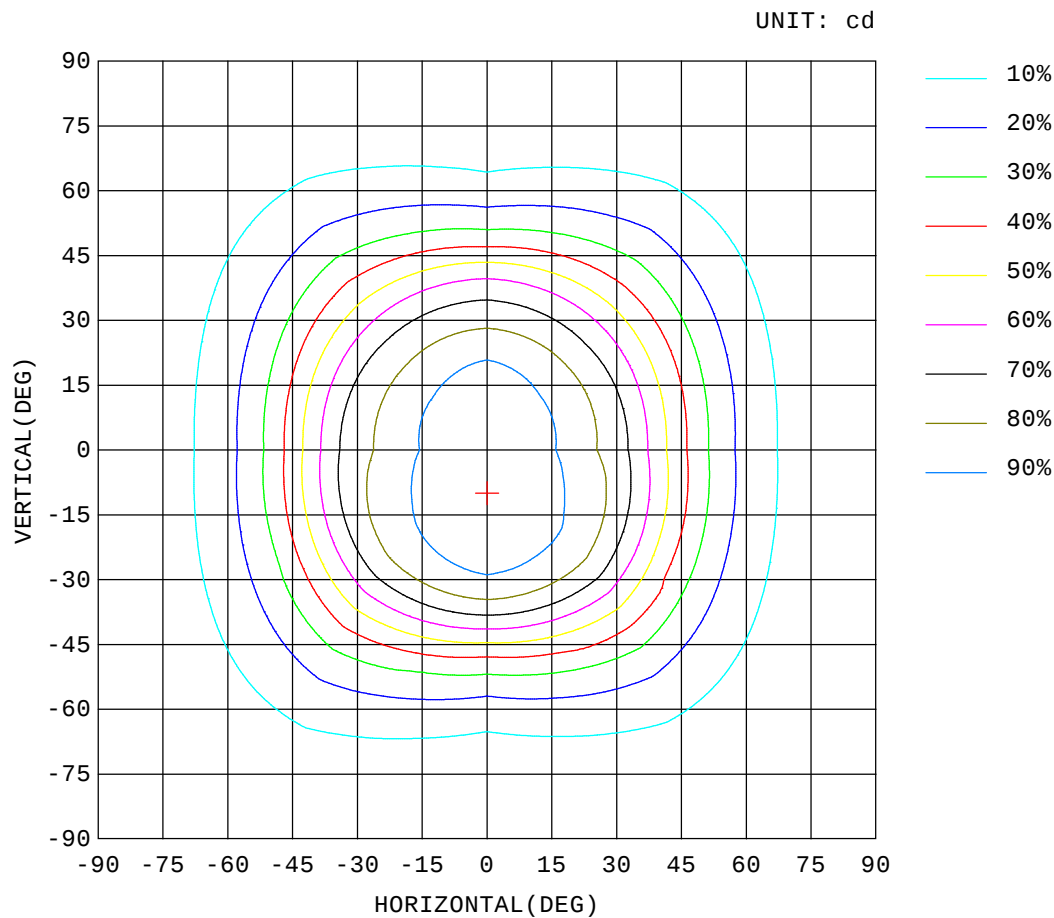
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ISOCANDELA DIAGRAM

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