

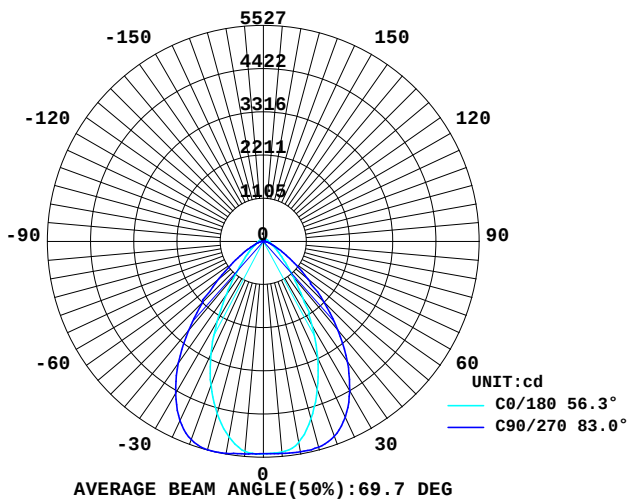
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

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

DATA OF LAMP		Imax(cd)	5527	S/MH(C0/180)	0.85
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.18
NOMINAL POWER(W)	42	TOTAL FLUX(lm)	8027.8	Voltage(V)	233.1
RATED VOLTAGE(V)	234	EFFICIENCY(lm/W)	193.9	Current(A)	0.185
NOMINAL FLUX(lm)	8027.8	h up(%)	4.3	Power(W)	41.41
LAMPS QUANTITY	1	h down(%)	95.7	Power Factor(PF)	0.958
TEST VOLTAGE(V)	233.2	Effective Flux(lm)	8027.8	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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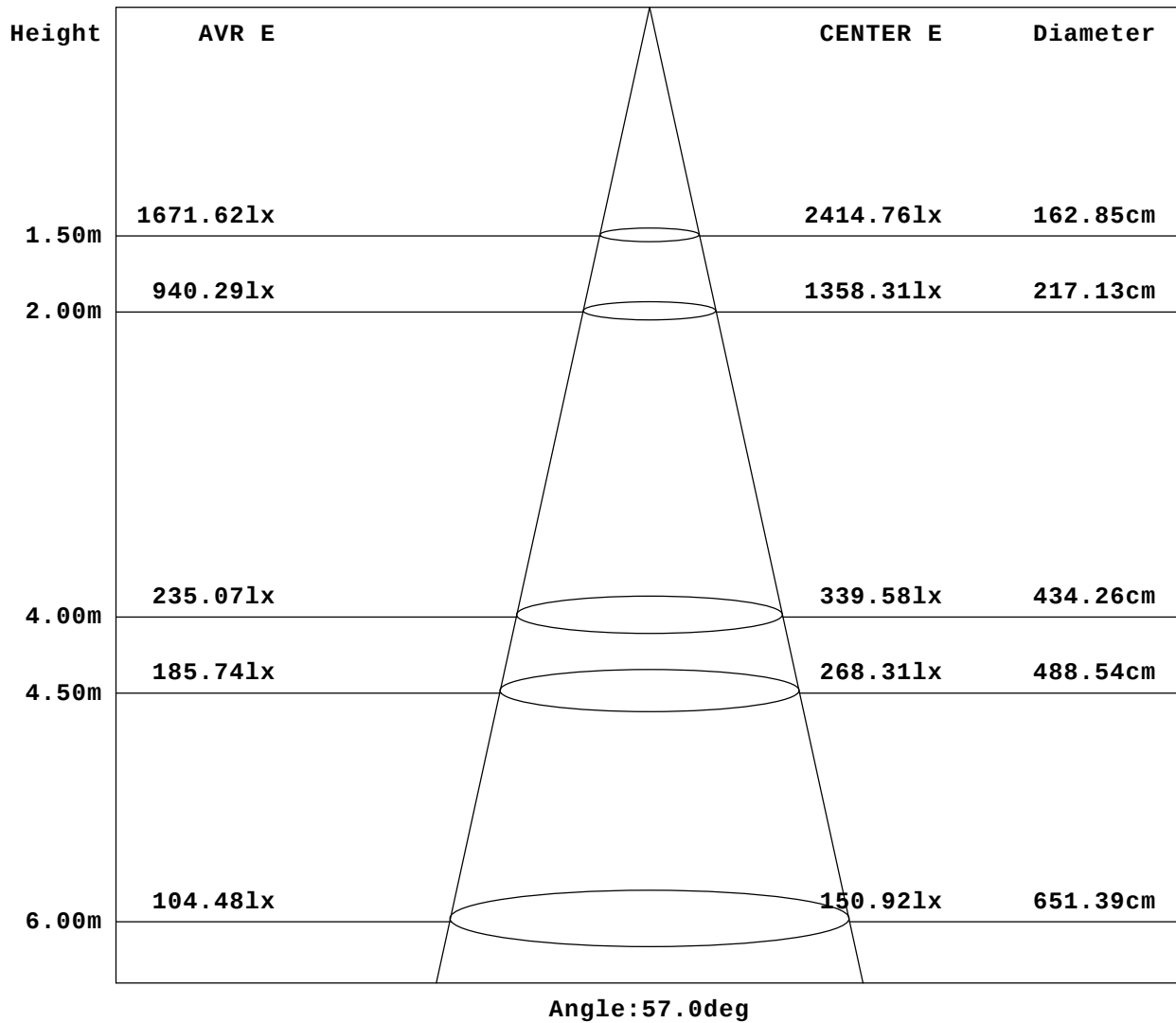
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	5397	5424	5459	5427	5413	5418	5448	5407	0- 5	129.8	129.8
10.0	5083	5284	5506	5377	5226	5355	5470	5212	5- 10	384.6	514.4
15.0	4573	4953	5523	5116	4706	5079	5454	4842	10- 15	614.0	1129
20.0	3926	4524	5400	4630	4028	4589	5310	4369	15- 20	793.7	1922
25.0	3192	3954	5058	4024	3296	3982	4967	3756	20- 25	905.0	2827
30.0	2379	3265	4493	3326	2489	3289	4425	3030	25- 30	931.2	3759
35.0	1631	2529	3801	2569	1762	2545	3747	2300	30- 35	874.2	4633
40.0	1132	1836	2992	1875	1212	1868	2978	1646	35- 40	756.8	5390
45.0	786.7	1302	2183	1324	838.3	1336	2194	1158	40- 45	609.4	5999
50.0	570.7	918.1	1490	922.3	611.1	944.3	1492	815.0	45- 50	471.5	6471
55.0	433.0	638.3	953.0	644.9	465.5	665.2	971.1	572.8	50- 55	351.9	6823
60.0	332.5	440.9	589.1	457.9	359.4	471.2	606.5	404.2	55- 60	256.8	7079
65.0	260.5	306.8	362.7	325.4	286.4	332.2	373.0	289.9	60- 65	185.9	7265
70.0	211.5	215.7	220.9	237.3	229.5	239.1	232.1	210.4	65- 70	135.4	7401
75.0	178.9	159.1	140.7	176.2	191.0	174.7	150.1	160.9	70- 75	101.4	7502
80.0	150.1	120.4	88.82	138.4	160.8	135.8	94.82	124.7	75- 80	78.28	7581
85.0	121.5	84.02	44.82	104.7	129.6	101.6	49.72	88.12	80- 85	58.75	7639
90.0	94.82	62.52	10.62	75.91	100.7	72.62	12.62	66.72	85- 90	41.12	7680
95.0	122.0	80.91	12.02	71.22	90.72	71.12	11.32	83.22	90- 95	33.32	7714
100.0	93.82	59.52	14.52	69.32	94.51	65.62	11.82	63.72	95-100	34.54	7748
105.0	98.72	63.82	17.62	72.72	90.02	68.91	13.22	68.22	100-105	31.55	7780
110.0	92.01	57.91	20.92	71.12	94.62	66.12	14.92	62.11	105-110	32.09	7812
115.0	83.72	54.11	24.02	68.01	87.72	63.01	16.42	57.91	110-115	29.55	7842
120.0	76.32	49.12	27.21	63.51	81.82	61.11	18.42	54.52	115-120	26.97	7868
125.0	69.82	44.72	30.62	59.81	77.02	59.81	20.72	51.91	120-125	24.44	7893
130.0	64.62	42.52	33.92	57.51	73.51	59.32	23.11	49.82	125-130	22.21	7915
135.0	60.42	42.42	37.02	58.01	71.12	59.22	25.82	48.02	130-135	20.36	7936
140.0	57.12	42.02	40.02	58.01	69.41	59.22	28.92	46.61	135-140	18.58	7954
145.0	54.42	42.02	42.92	57.62	67.82	59.32	32.32	45.52	140-145	16.75	7971
150.0	52.12	42.02	45.72	57.01	66.02	58.52	36.11	43.42	145-150	14.79	7986
155.0	49.82	42.02	48.02	56.02	63.72	58.01	40.12	40.71	150-155	12.64	7998
160.0	46.72	44.02	50.32	54.61	60.82	57.62	44.21	41.02	155-160	10.46	8009
165.0	44.91	46.61	52.41	52.72	57.72	57.41	48.02	42.02	160-165	8.244	8017
170.0	45.32	49.32	53.92	51.01	54.02	56.91	51.12	43.52	165-170	5.980	8023
175.0	46.82	52.32	54.82	49.42	50.82	56.02	53.21	45.52	170-175	3.637	8027
180.0	49.42	54.61	54.71	48.11	48.92	55.02	54.61	47.61	175-180	1.227	8028
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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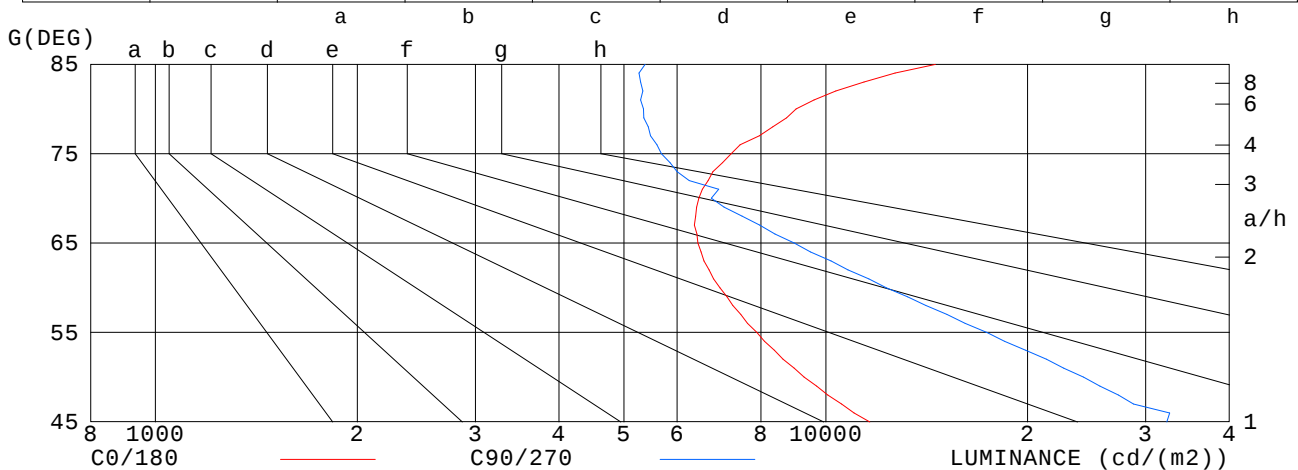
LUMINANCE LIMITATION CURVES

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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	14572	5375
80	9035	5346
75	7225	5682
70	6464	6751
65	6443	8970
60	6951	12314
55	7890	17366
50	9280	24234
45	11628	32272

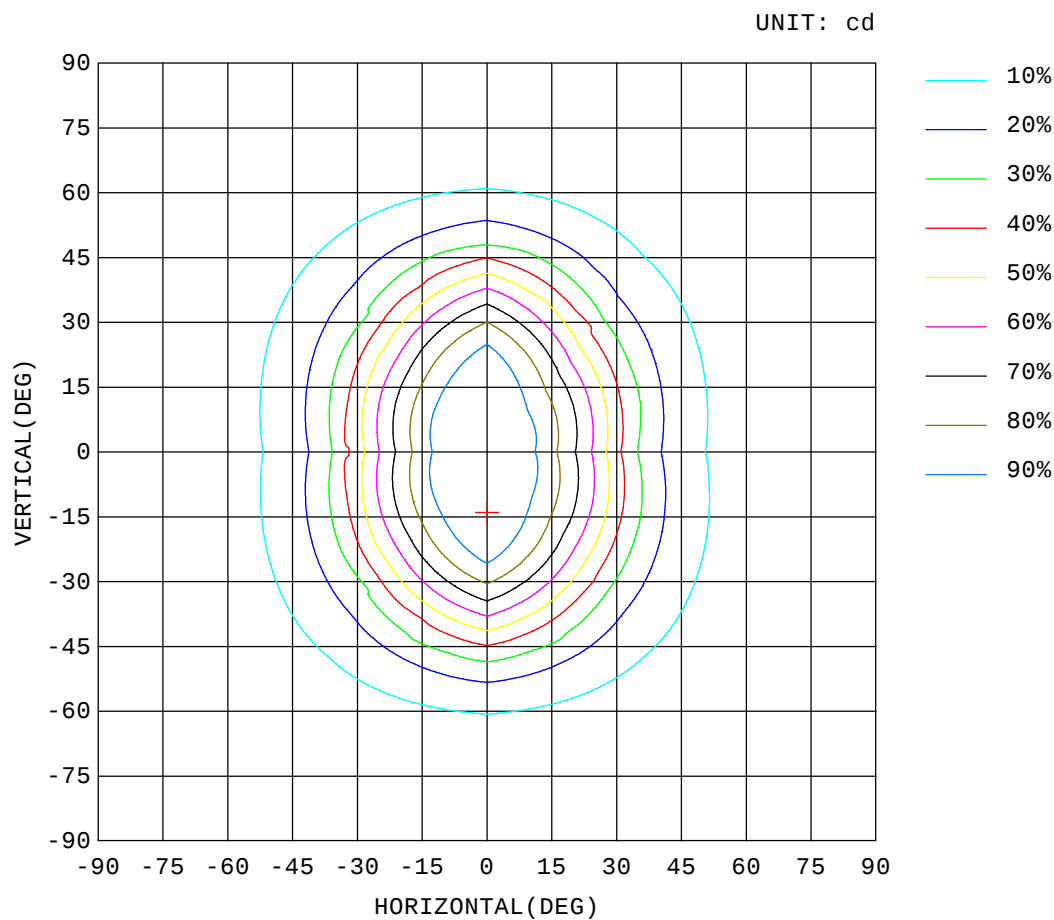
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ISOCANDELA DIAGRAM

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