

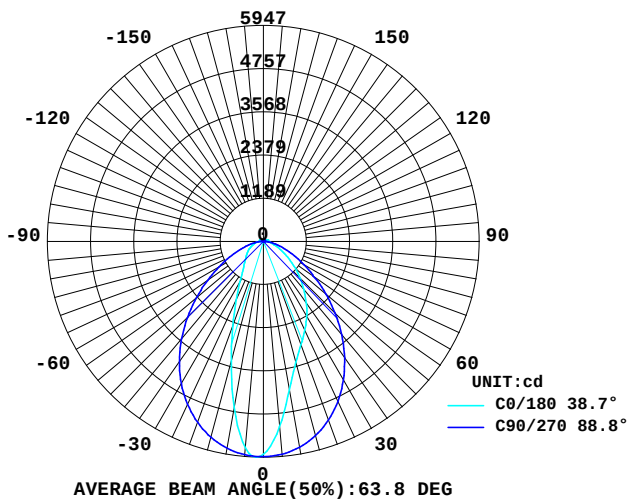
LUMINAIRE PHOTOMETRIC TEST REPORT

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		Imax(cd)	5947	S/MH(C0/180)	0.56
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	44	TOTAL FLUX(lm)	8460.7	Voltage(V)	227.3
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	193.6	Current(A)	0.199
NOMINAL FLUX(lm)	8460.7	h up(%)	4.7	Power(W)	43.70
LAMPS QUANTITY	1	h down(%)	95.3	Power Factor(PF)	0.965
TEST VOLTAGE(V)	227.4	Effective Flux(lm)	8460.7	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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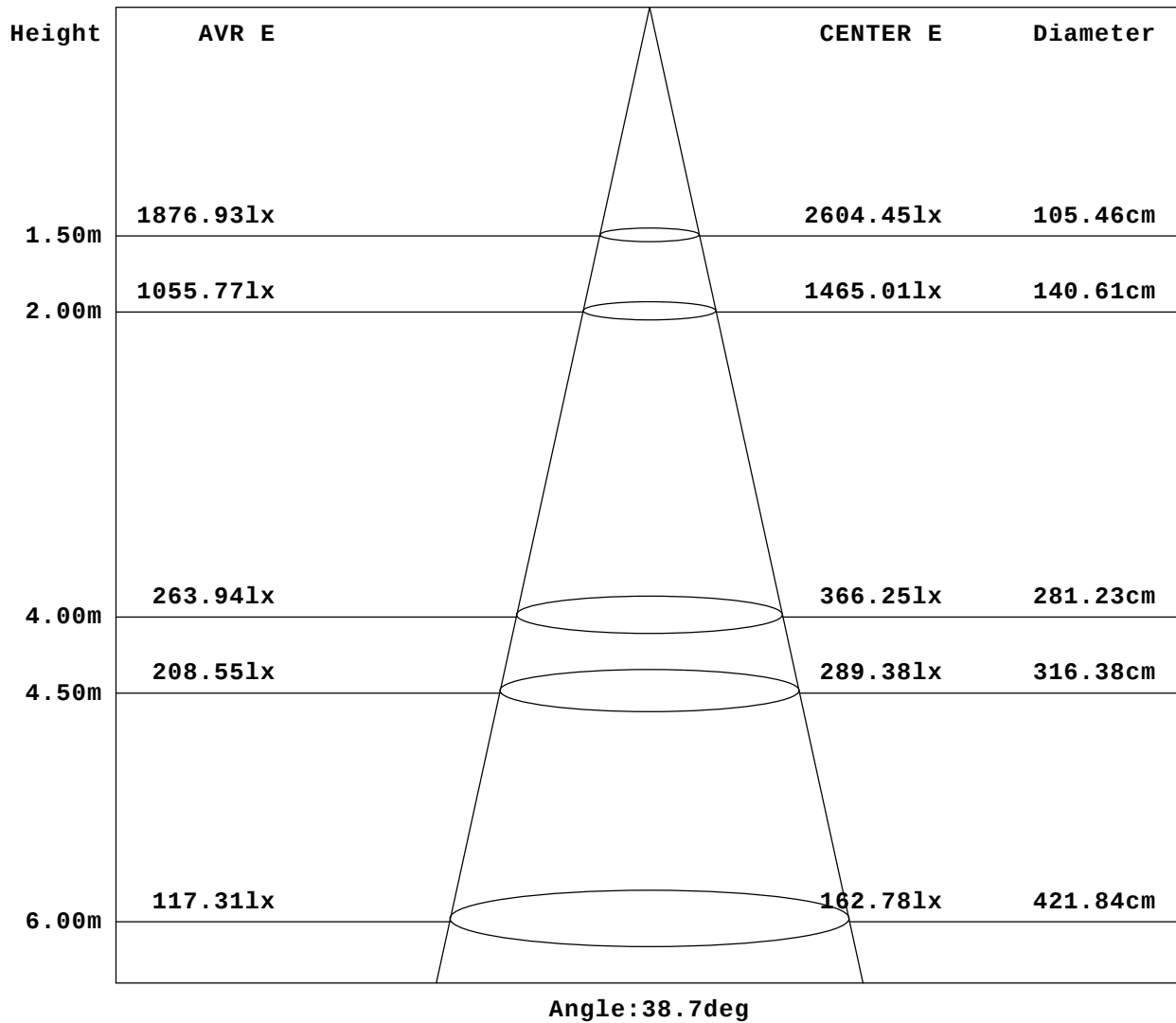
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	5706	5879	5895	5445	5129	5317	5883	5804	0- 5	137.5	137.5
10.0	4654	5349	5784	4717	4155	4602	5757	5099	5- 10	379.8	517.4
15.0	3428	4494	5582	3991	3450	3929	5540	4147	10- 15	550.5	1068
20.0	2463	3616	5298	3425	3035	3398	5235	3247	15- 20	658.7	1727
25.0	1784	2821	4950	3025	2709	3012	4865	2476	20- 25	722.6	2449
30.0	1308	2164	4521	2711	2388	2698	4413	1859	25- 30	752.0	3201
35.0	998.0	1649	4034	2399	2073	2383	3903	1412	30- 35	751.4	3953
40.0	827.4	1262	3511	2085	1741	2064	3361	1076	35- 40	723.1	4676
45.0	706.6	979.6	2952	1778	1435	1701	2794	842.0	40- 45	673.1	5349
50.0	616.7	778.9	2414	1469	1151	1451	2249	686.2	45- 50	605.2	5954
55.0	543.8	632.4	1881	1188	890.7	1176	1669	569.3	50- 55	526.5	6481
60.0	468.7	517.1	1416	935.5	675.1	917.6	1308	474.4	55- 60	440.7	6922
65.0	395.0	423.7	1031	709.7	504.8	695.2	943.2	393.1	60- 65	357.2	7279
70.0	326.1	339.8	712.0	520.6	368.1	507.4	655.5	315.2	65- 70	278.1	7557
75.0	269.3	266.1	458.7	363.6	269.1	351.2	423.7	247.3	70- 75	207.1	7764
80.0	215.0	207.1	266.9	247.2	207.6	233.3	247.1	196.9	75- 80	148.6	7913
85.0	146.8	134.7	126.2	160.2	144.2	147.0	122.8	124.8	80- 85	99.17	8012
90.0	82.62	70.01	20.32	83.82	81.82	75.11	23.02	68.41	85- 90	53.17	8065
95.0	88.32	77.02	20.82	84.92	95.51	82.32	19.61	76.51	90- 95	34.85	8100
100.0	103.1	85.12	22.92	89.82	110.5	87.41	19.71	86.82	95-100	38.60	8139
105.0	115.7	88.32	25.21	95.01	124.4	88.91	20.62	91.02	100-105	42.26	8181
110.0	113.3	82.41	27.32	90.22	124.2	81.32	21.92	85.12	105-110	41.97	8223
115.0	100.6	73.91	29.72	82.12	106.4	72.91	23.11	76.12	110-115	37.75	8261
120.0	85.41	65.41	32.22	73.32	88.82	66.82	24.71	68.82	115-120	32.50	8293
125.0	74.82	58.22	34.32	67.01	76.82	63.01	26.82	63.51	120-125	27.96	8321
130.0	67.91	53.61	36.32	62.61	69.82	60.52	29.02	59.32	125-130	24.49	8346
135.0	63.22	51.51	38.21	61.42	66.62	59.11	31.42	56.11	130-135	21.87	8367
140.0	60.42	49.91	39.82	60.02	66.42	58.41	33.72	53.92	135-140	19.67	8387
145.0	58.41	48.42	41.02	57.72	67.12	58.32	35.72	52.02	140-145	17.55	8405
150.0	56.91	47.21	42.02	55.42	66.62	57.32	37.71	49.12	145-150	15.32	8420
155.0	54.82	44.82	42.72	52.52	63.62	55.92	39.72	44.52	150-155	12.84	8433
160.0	50.72	44.52	43.72	49.52	57.82	54.11	41.61	43.02	155-160	10.29	8443
165.0	47.11	44.52	44.82	46.32	52.12	52.62	43.12	41.91	160-165	7.803	8451
170.0	44.61	44.52	45.72	43.82	46.82	50.72	44.72	41.21	165-170	5.449	8456
175.0	42.92	45.42	46.32	42.32	42.92	48.92	45.82	41.11	170-175	3.208	8460
180.0	42.61	46.72	46.61	41.72	42.11	47.32	46.42	41.32	175-180	1.061	8461
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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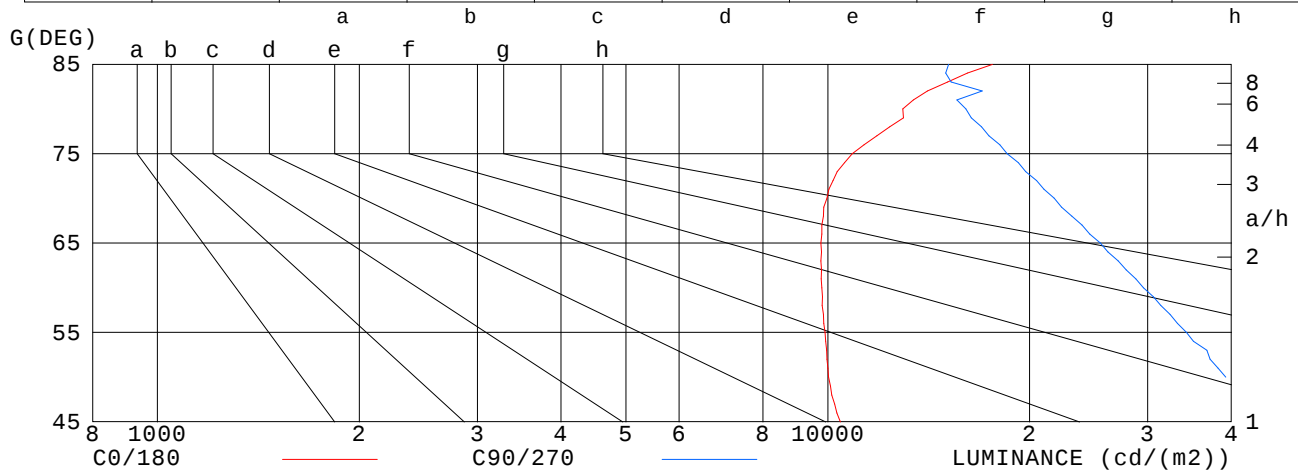
LUMINANCE LIMITATION CURVES

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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	17606	15136
80	12942	16065
75	10876	18524
70	9966	21758
65	9769	25485
60	9798	29593
55	9909	34275
50	10028	39248
45	10444	43628

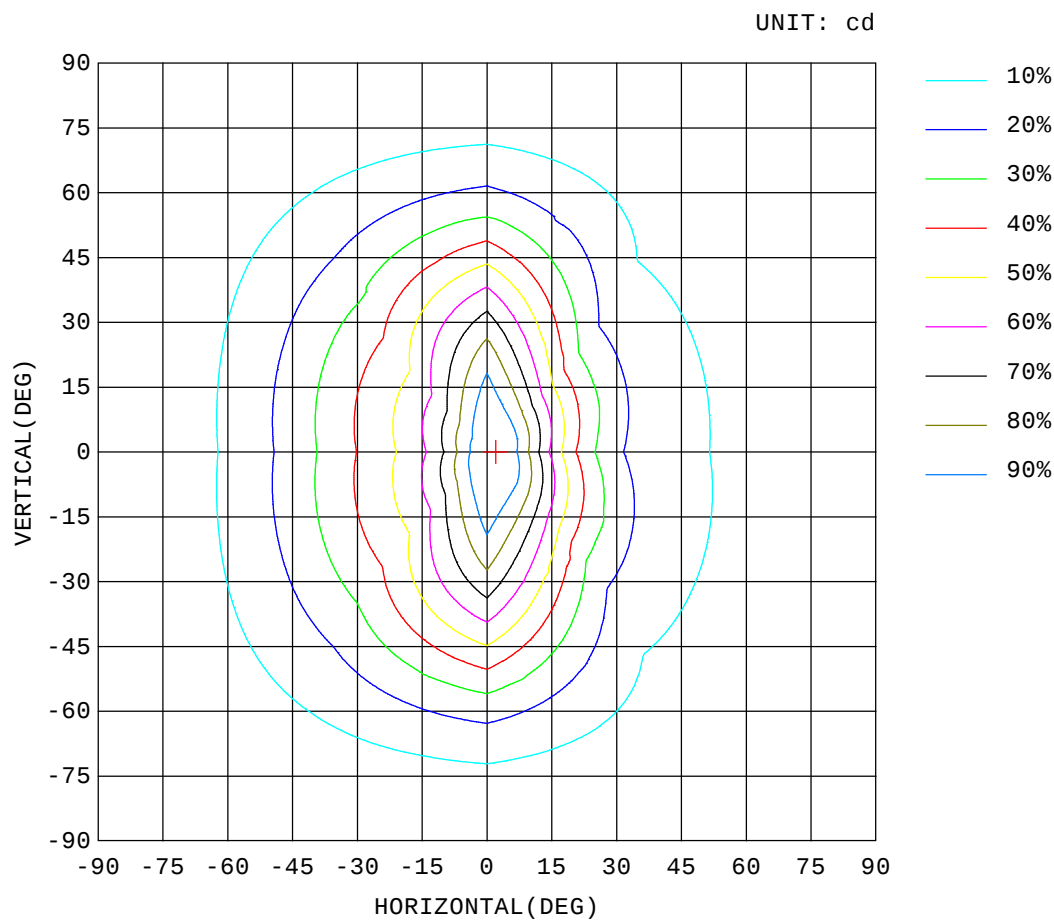
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ISOCANDELA DIAGRAM

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