

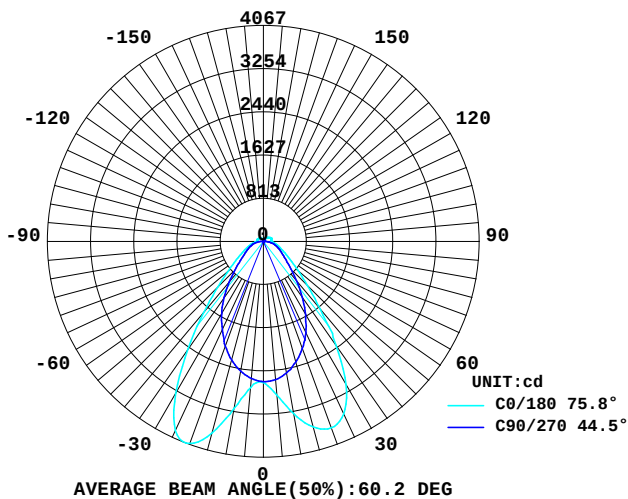
LUMINAIRE PHOTOMETRIC TEST REPORT

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		Imax(cd)	4067	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.96
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	6719.4	Voltage(V)	231.0
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	194.2	Current(A)	0.158
NOMINAL FLUX(lm)	6719.5	h up(%)	6.5	Power(W)	34.59
LAMPS QUANTITY	1	h down(%)	93.5	Power Factor(PF)	0.945
TEST VOLTAGE(V)	231.0	Effective Flux(lm)	5488.3	EEI	0.086

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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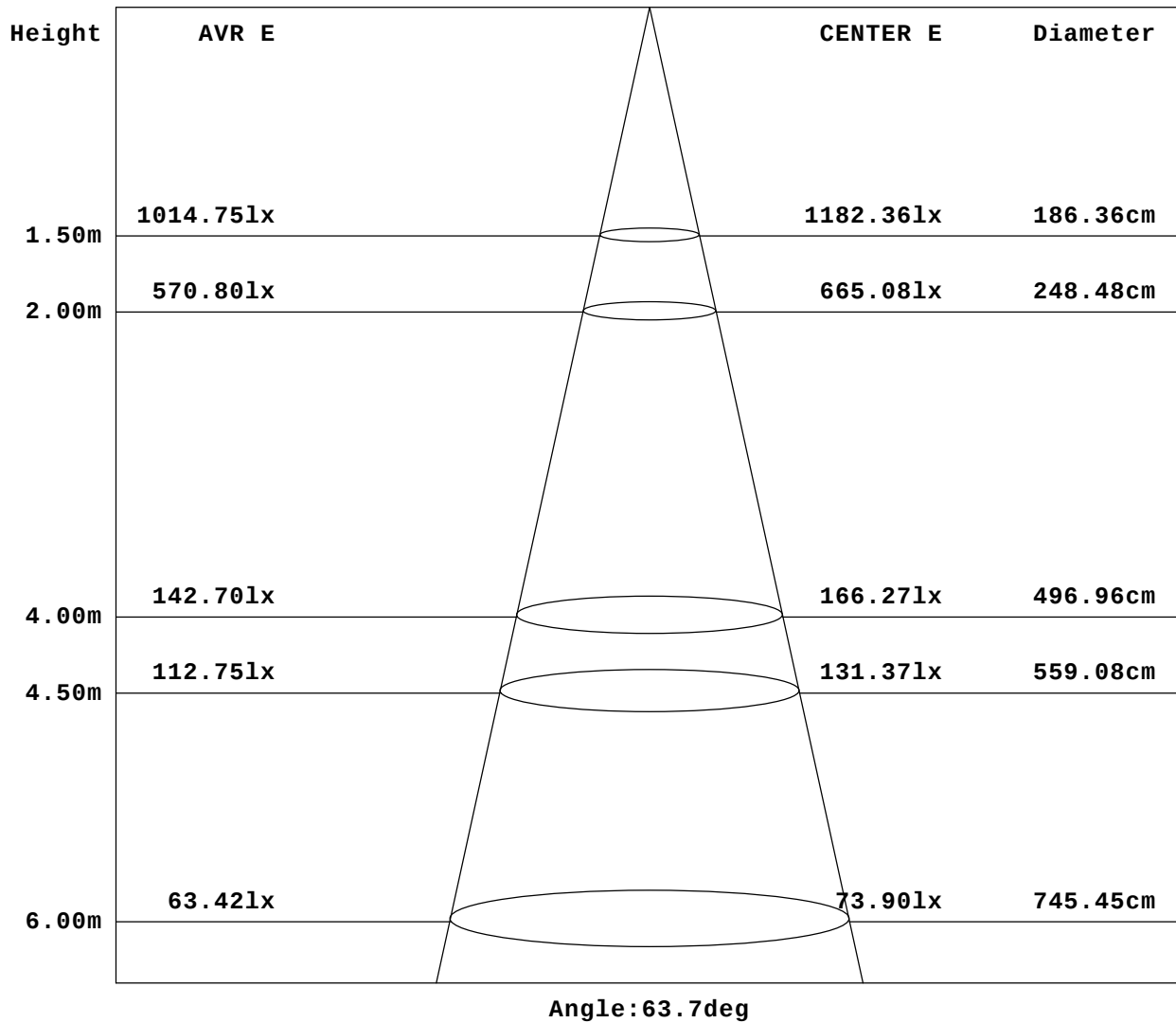
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	2760	2644	2593	2750	2907	2798	2614	2686	0- 5	64.18	64.18
10.0	3200	2782	2483	2929	3288	2998	2516	2898	5- 10	200.7	264.9
15.0	3731	2990	2313	3092	3613	3162	2355	3160	10- 15	353.5	618.4
20.0	4052	3150	2098	3150	3737	3205	2149	3355	15- 20	510.3	1129
25.0	3930	3185	1839	3069	3587	3097	1900	3380	20- 25	643.7	1773
30.0	3309	3019	1578	2858	3114	2839	1593	3180	25- 30	721.8	2494
35.0	2484	2682	1293	2529	2375	2439	1278	2749	30- 35	724.7	3219
40.0	1762	2201	1007	2101	1674	1947	983.1	2159	35- 40	659.8	3879
45.0	1215	1656	756.3	1610	1171	1448	738.1	1565	40- 45	550.9	4430
50.0	865.1	1207	577.8	1167	852.8	1045	567.7	1121	45- 50	439.1	4869
55.0	647.0	855.9	455.2	837.3	641.3	758.7	460.3	796.4	50- 55	345.5	5215
60.0	498.6	606.3	369.9	604.7	499.9	570.1	382.0	577.7	55- 60	273.6	5488
65.0	393.1	437.2	307.1	447.5	403.4	436.7	317.8	431.6	60- 65	219.6	5708
70.0	315.3	315.4	252.1	339.0	331.4	340.3	261.9	325.7	65- 70	177.8	5886
75.0	256.5	229.6	207.8	258.7	275.0	264.0	205.3	247.9	70- 75	143.6	6030
80.0	201.7	172.3	137.8	195.8	223.7	200.0	144.7	190.7	75- 80	113.9	6143
85.0	159.2	111.8	66.42	143.9	178.0	145.2	75.51	129.7	80- 85	83.50	6227
90.0	120.5	78.32	9.920	105.4	140.8	105.5	14.41	87.91	85- 90	56.01	6283
95.0	119.9	78.62	10.12	112.4	150.5	117.5	11.22	84.02	90- 95	44.15	6327
100.0	121.9	72.22	11.22	89.82	142.7	102.8	10.92	83.91	95-100	45.22	6372
105.0	122.9	75.62	12.42	101.6	150.5	112.9	10.92	86.32	100-105	43.21	6416
110.0	123.1	73.12	14.12	102.5	157.4	114.7	11.62	86.01	105-110	44.60	6460
115.0	119.4	70.12	15.92	104.0	154.3	114.5	12.42	83.22	110-115	42.97	6503
120.0	112.0	63.91	18.11	92.82	146.3	104.9	13.52	77.62	115-120	39.65	6543
125.0	101.9	55.11	20.32	81.72	134.5	96.62	15.02	70.91	120-125	34.99	6578
130.0	92.01	48.02	22.61	68.61	120.2	87.51	16.61	64.52	125-130	29.70	6607
135.0	82.82	44.91	24.82	61.82	107.6	78.52	18.52	58.41	130-135	25.19	6633
140.0	74.32	42.32	26.92	57.22	93.72	70.12	20.52	52.91	135-140	21.18	6654
145.0	66.32	39.92	29.11	53.21	80.72	62.61	22.82	48.02	140-145	17.54	6671
150.0	58.72	36.82	31.01	49.82	69.51	54.92	25.42	41.61	145-150	14.21	6686
155.0	51.41	32.82	32.72	46.91	60.02	48.61	28.21	34.61	150-155	11.13	6697
160.0	42.82	33.02	34.32	43.42	52.52	42.52	30.92	33.32	155-160	8.488	6705
165.0	37.32	33.62	35.82	41.02	45.32	39.22	33.32	33.32	160-165	6.288	6712
170.0	35.72	34.32	36.92	40.82	40.71	38.91	35.41	34.02	165-170	4.405	6716
175.0	35.92	34.91	37.61	39.82	39.42	38.11	36.82	35.41	170-175	2.667	6719
180.0	37.22	35.82	37.71	37.61	36.52	36.42	37.61	37.02	175-180	0.886	6719
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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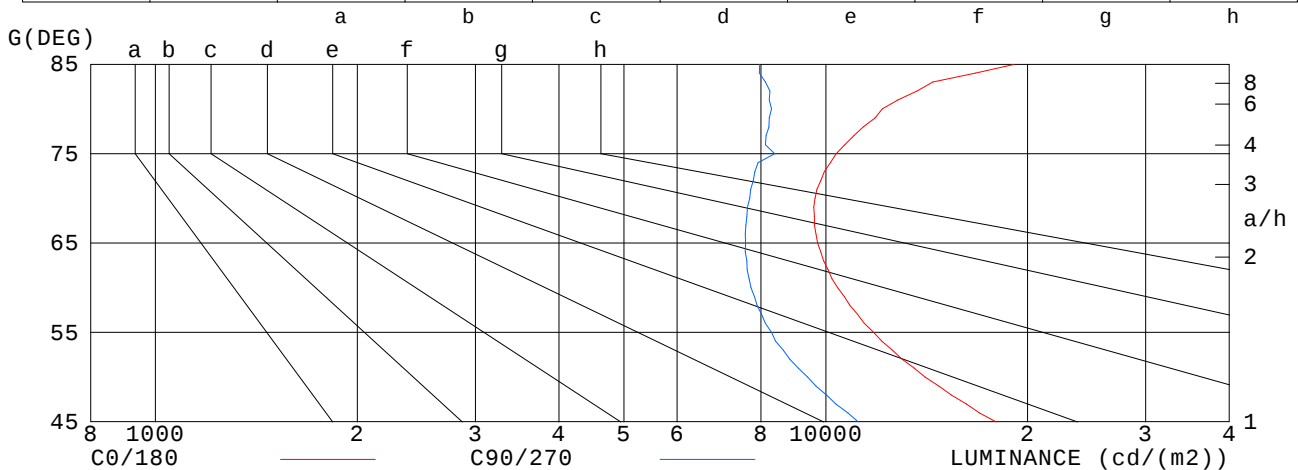
LUMINANCE LIMITATION CURVES

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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	19093	7965
80	12141	8295
75	10359	8392
70	9636	7704
65	9722	7595
60	10423	7732
55	11790	8295
50	14067	9395
45	17951	11179

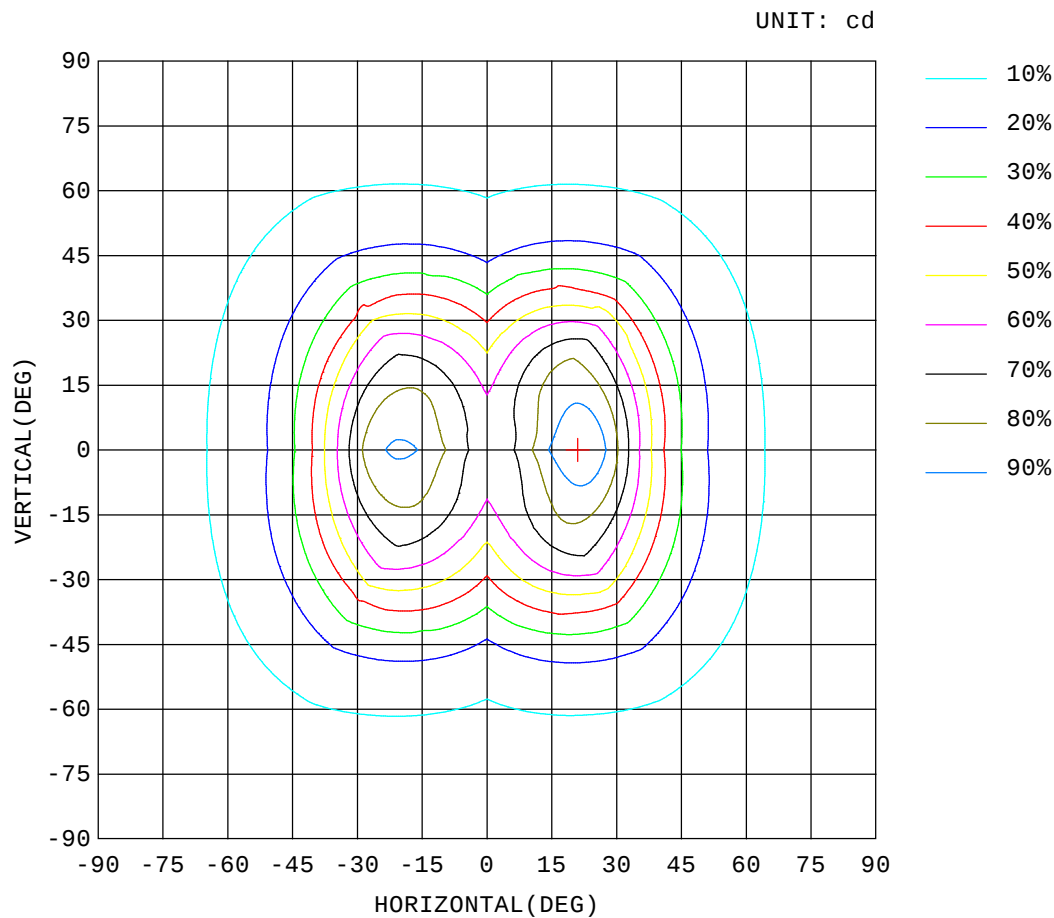
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ISOCANDELA DIAGRAM

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