

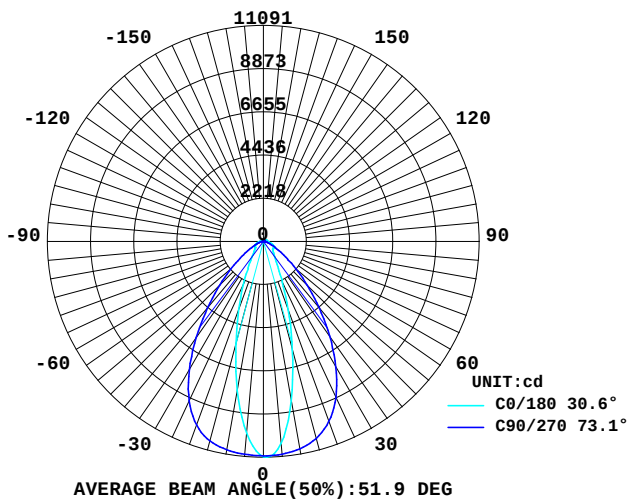
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	11097	S/MH(C0/180)	0.49
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.07
NOMINAL POWER(W)	56	TOTAL FLUX(lm)	10571	Voltage(V)	229.0
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	189.1	Current(A)	0.250
NOMINAL FLUX(lm)	10570.9	h up(%)	4.9	Power(W)	55.89
LAMPS QUANTITY	1	h down(%)	95.1	Power Factor(PF)	0.975
TEST VOLTAGE(V)	229.0	Effective Flux(lm)	10570.9	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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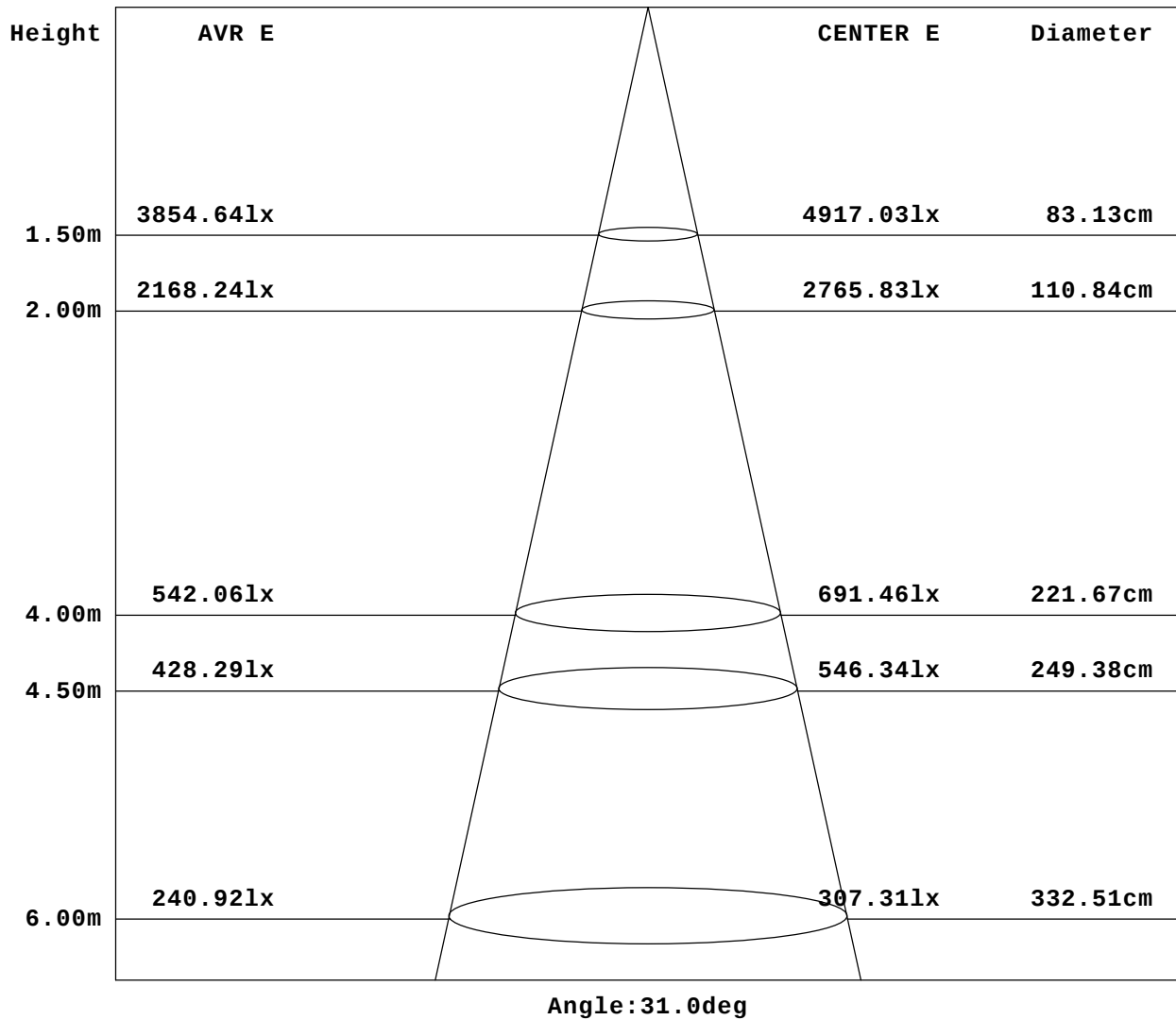
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AVERAGE AND CENTER E Figure

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 Operators:
 Test Date:2025年09月09日

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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	988.1	1045	1098	1081	1042	1077	1097	1019	0- 5	258.1	258.1
10.0	776.4	916.4	1086	963.9	830.4	954.5	1082	873.4	5- 10	711.0	969.1
15.0	548.0	753.1	1061	785.7	577.4	777.4	1048	696.9	10- 15	1013	1982
20.0	369.9	594.0	1004	593.8	372.8	588.8	984.1	534.8	15- 20	1156	3138
25.0	246.6	454.2	903.7	428.4	232.5	426.3	883.5	398.4	20- 25	1175	4313
30.0	158.5	339.0	760.6	301.4	148.2	300.9	745.7	290.4	25- 30	1102	5415
35.0	108.8	247.6	602.7	208.1	107.0	208.7	593.5	216.8	30- 35	974.5	6389
40.0	81.15	175.4	447.7	144.2	85.63	144.8	448.1	149.8	35- 40	819.2	7209
45.0	66.00	125.3	316.9	106.8	71.35	106.8	320.1	109.6	40- 45	664.4	7873
50.0	57.53	92.11	220.1	83.11	63.13	82.28	217.5	83.60	45- 50	529.9	8403
55.0	53.42	68.42	137.3	65.32	62.05	64.28	140.2	64.24	50- 55	415.8	8819
60.0	51.34	51.24	85.18	51.34	63.34	50.40	87.16	49.55	55- 60	327.6	9147
65.0	47.19	38.97	52.49	40.67	60.54	39.67	53.25	38.92	60- 65	259.7	9406
70.0	40.81	29.71	31.67	32.95	52.65	31.81	32.63	30.52	65- 70	205.7	9612
75.0	33.85	22.68	19.17	26.95	42.40	25.56	19.70	23.90	70- 75	161.3	9774
80.0	26.47	17.86	11.66	21.70	32.86	20.26	12.17	18.75	75- 80	125.4	9899
85.0	19.57	12.04	5.562	16.40	24.02	15.56	6.222	12.87	80- 85	92.36	9991
90.0	14.19	8.662	1.442	11.82	16.93	11.22	1.612	9.351	85- 90	63.07	10054
95.0	16.41	10.15	1.602	11.10	15.41	11.35	1.472	11.06	90- 95	49.59	10104
100.0	14.31	8.532	1.932	11.27	16.66	10.44	1.562	9.032	95-100	54.15	10158
105.0	14.30	8.962	2.332	11.08	14.85	10.52	1.752	9.512	100-105	48.03	10206
110.0	14.12	8.382	2.752	11.60	16.51	10.57	1.962	9.002	105-110	49.08	10255
115.0	12.67	7.602	3.172	11.01	15.22	9.862	2.182	8.202	110-115	45.96	10301
120.0	11.09	6.722	3.612	10.17	13.63	9.282	2.442	7.532	115-120	40.87	10342
125.0	9.712	5.972	4.062	9.562	12.33	8.882	2.772	7.052	120-125	36.01	10378
130.0	8.682	5.632	4.532	9.212	11.38	8.642	3.102	6.712	125-130	32.05	10410
135.0	7.922	5.732	4.992	9.342	10.81	8.532	3.472	6.502	130-135	29.06	10439
140.0	7.442	5.772	5.412	9.311	10.60	8.572	3.872	6.401	135-140	26.52	10466
145.0	7.182	5.822	5.832	9.112	10.59	8.712	4.292	6.332	140-145	24.02	10490
150.0	7.052	5.842	6.202	8.761	10.59	8.752	4.762	6.102	145-150	21.35	10511
155.0	6.912	5.802	6.522	8.272	10.24	8.862	5.272	5.802	150-155	18.31	10530
160.0	6.582	5.952	6.822	7.682	9.462	8.872	5.802	5.722	155-160	15.03	10545
165.0	6.232	6.252	7.102	7.072	8.412	8.812	6.322	5.732	160-165	11.63	10556
170.0	6.032	6.682	7.292	6.582	7.352	8.582	6.762	5.752	165-170	8.230	10564
175.0	6.052	7.202	7.392	6.212	6.522	8.191	7.102	5.862	170-175	4.901	10569
180.0	6.212	7.732	7.342	6.062	6.152	7.772	7.322	6.012	175-180	1.629	10571
DEG	LUMINOUS INTENSITY:×10cd									UNIT: lm	

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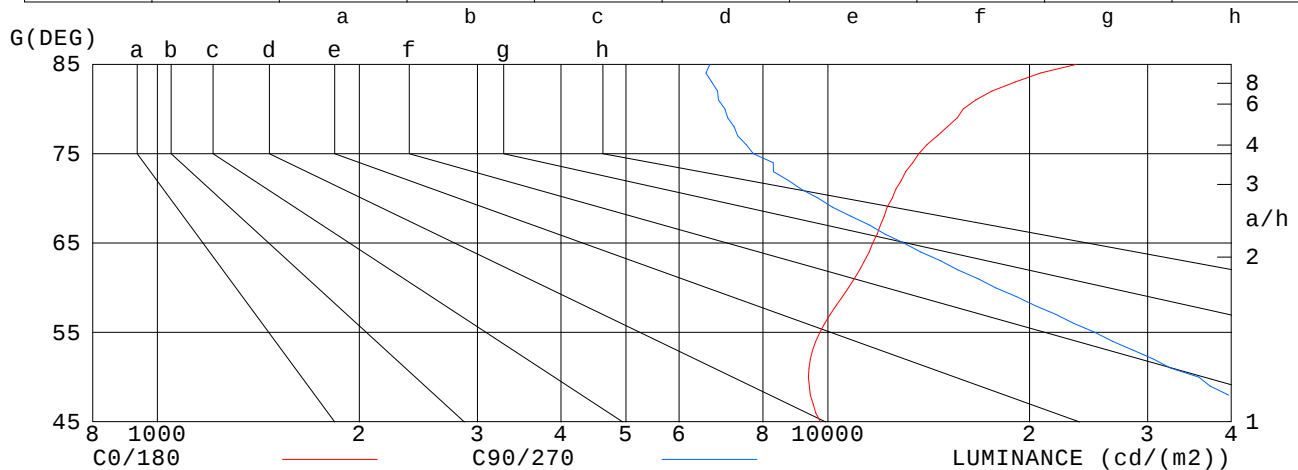
LUMINANCE LIMITATION CURVES

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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	23470	6670
80	15933	7019
75	13670	7742
70	12471	9678
65	11671	12981
60	10732	17806
55	9734	25019
50	9355	35789
45	9756	46854

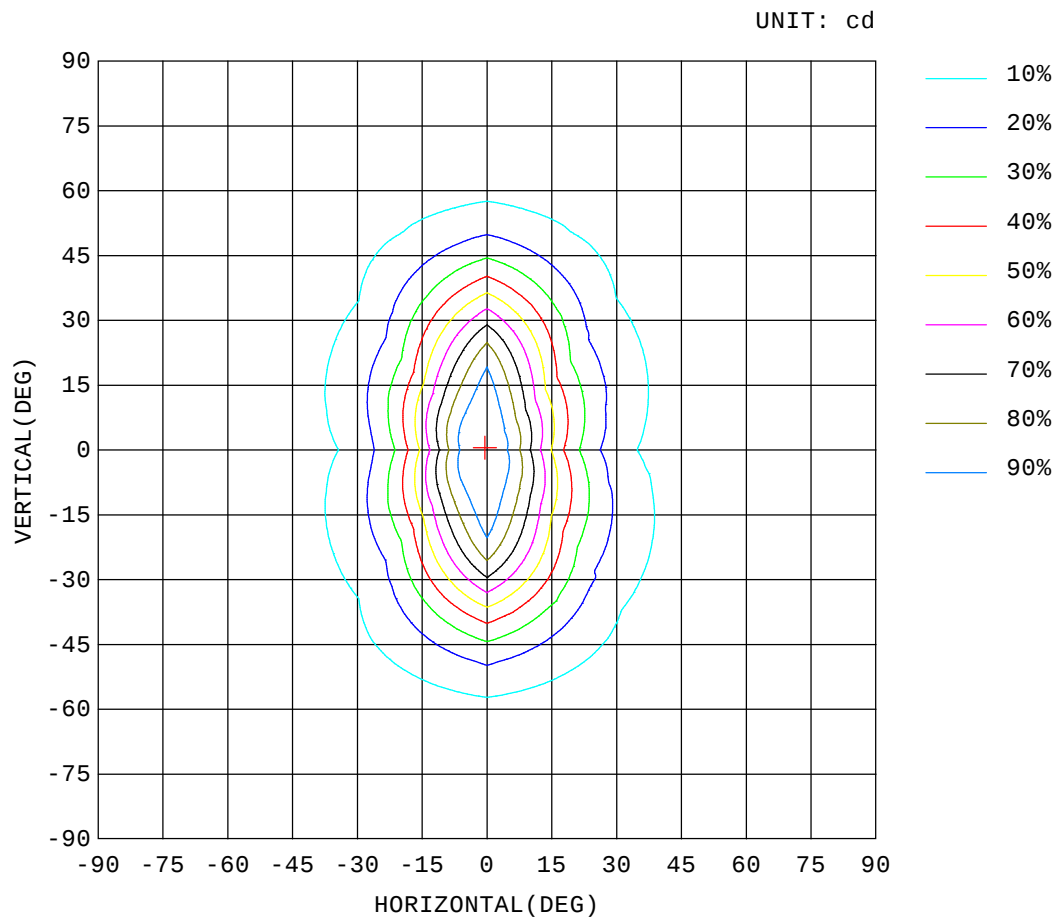
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ISOCANDELA DIAGRAM

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