

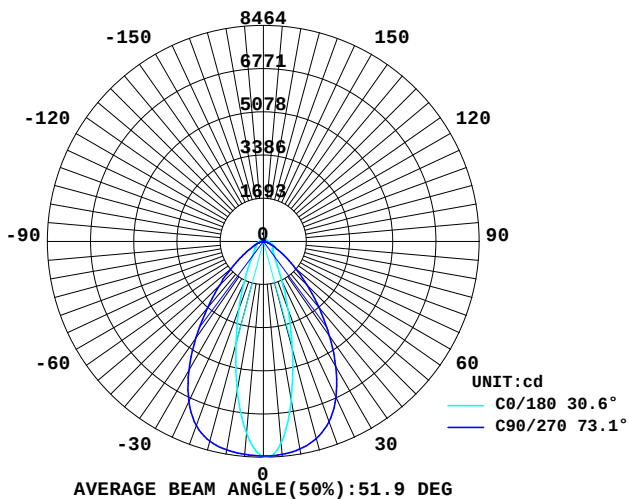
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	8473	S/MH(C0/180)	0.49
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.07
NOMINAL POWER(W)	42	TOTAL FLUX(lm)	8039.8	Voltage(V)	228.1
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	194.3	Current(A)	0.189
NOMINAL FLUX(lm)	8039.9	h _{up} (%)	4.9	Power(W)	41.37
LAMPS QUANTITY	1	h _{down} (%)	95.1	Power Factor(PF)	0.959
TEST VOLTAGE(V)	228.1	Effective Flux(lm)	8039.9	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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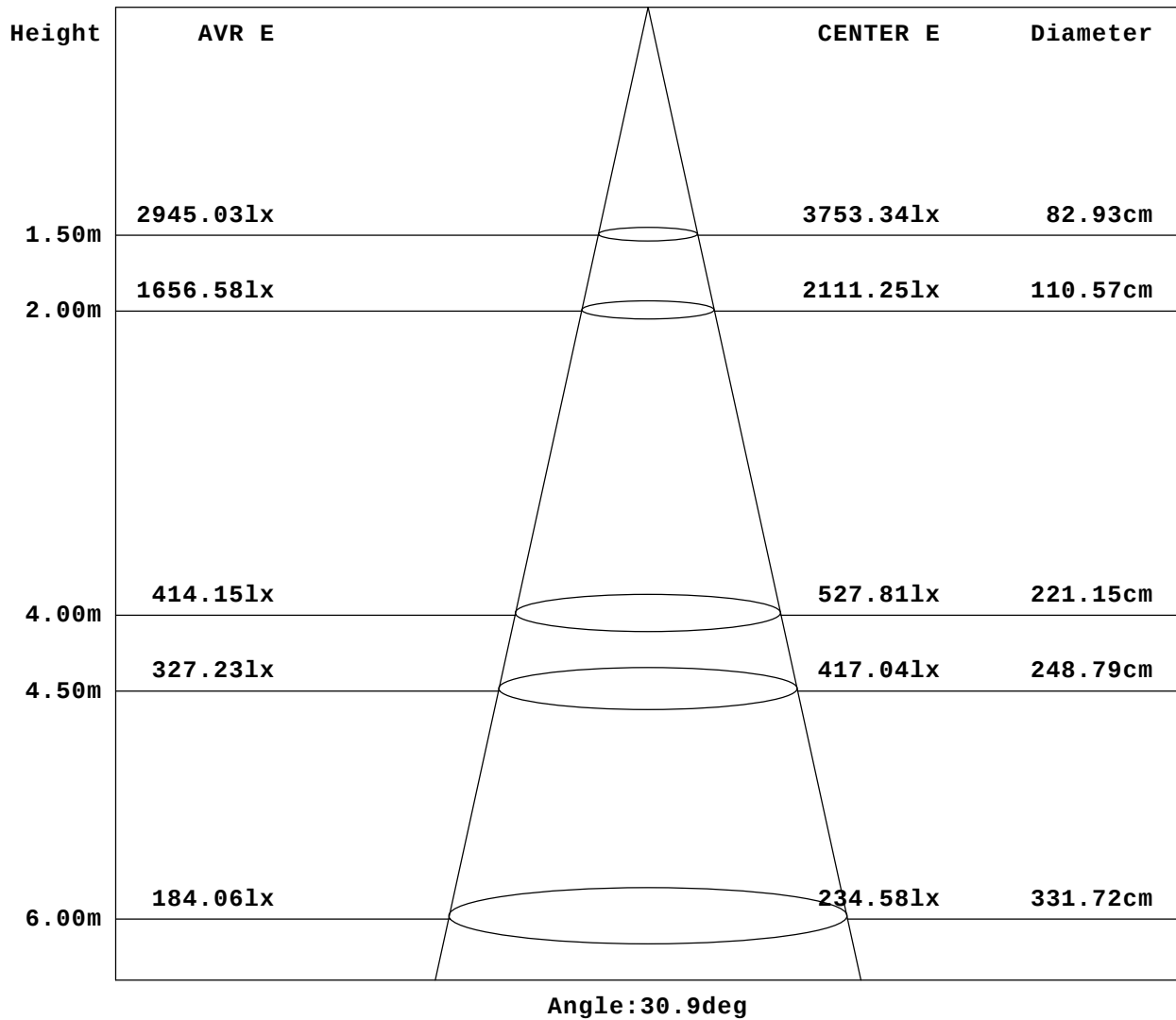
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\90D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	7556	7973	8381	8253	7941	8215	8379	7795	0- 5	197.0	197.0
10.0	5937	6996	8300	7348	6327	7280	8262	6676	5- 10	542.8	739.9
15.0	4177	5746	8107	5986	4397	5928	8006	5318	10- 15	773.1	1513
20.0	2810	4525	7682	4525	2833	4489	7518	4065	15- 20	881.8	2395
25.0	1865	3447	6928	3266	1749	3246	6741	3015	20- 25	895.5	3291
30.0	1214	2563	5834	2293	1120	2292	5689	2192	25- 30	838.5	4129
35.0	825.0	1859	4622	1572	803.9	1576	4522	1569	30- 35	740.1	4869
40.0	614.3	1324	3431	1096	638.7	1101	3415	1129	35- 40	621.5	5491
45.0	499.3	944.4	2428	808.5	531.3	809.4	2440	825.5	40- 45	504.7	5996
50.0	435.1	693.9	1642	626.7	469.8	622.2	1615	629.2	45- 50	402.2	6398
55.0	404.3	515.4	1053	492.2	461.8	485.9	1071	483.5	50- 55	315.2	6713
60.0	388.8	385.9	652.8	386.8	471.9	380.8	665.3	373.3	55- 60	248.2	6961
65.0	357.8	293.7	402.0	306.3	451.4	300.1	405.6	292.2	60- 65	196.5	7158
70.0	309.5	223.3	241.9	247.5	393.7	240.4	248.5	229.5	65- 70	155.4	7313
75.0	256.3	173.8	146.7	201.9	317.2	192.7	154.0	182.3	70- 75	122.2	7436
80.0	199.9	135.0	89.12	166.1	246.7	156.4	93.32	141.4	75- 80	95.06	7531
85.0	151.2	91.02	42.52	124.6	182.8	117.8	48.22	97.02	80- 85	70.35	7601
90.0	107.9	65.41	11.02	89.41	128.4	85.12	13.12	70.41	85- 90	47.96	7649
95.0	124.4	76.91	12.32	85.41	122.2	87.22	11.82	83.32	90- 95	37.67	7687
100.0	108.5	64.41	14.72	84.92	125.6	79.22	12.42	68.01	95-100	41.20	7728
105.0	107.9	67.71	17.82	83.91	111.8	79.91	13.82	71.82	100-105	36.35	7764
110.0	106.6	63.22	21.02	87.41	123.9	80.01	15.42	67.82	105-110	37.09	7801
115.0	95.51	57.32	24.21	82.82	113.8	74.51	17.12	61.82	110-115	34.66	7836
120.0	83.52	50.72	27.51	76.41	101.7	70.01	19.02	56.72	115-120	30.79	7867
125.0	73.12	45.11	31.01	71.92	92.01	67.01	21.42	53.02	120-125	27.13	7894
130.0	65.41	42.52	34.52	69.41	85.02	65.32	23.92	50.51	125-130	24.16	7918
135.0	59.71	43.22	38.02	70.51	80.91	64.62	26.72	49.02	130-135	21.93	7940
140.0	56.11	43.61	41.32	70.41	79.62	65.02	29.82	48.32	135-140	20.05	7960
145.0	54.32	44.02	44.41	69.11	79.82	66.22	33.02	47.82	140-145	18.19	7978
150.0	53.42	44.21	47.32	66.52	79.91	66.62	36.62	46.12	145-150	16.19	7994
155.0	52.41	44.02	49.72	62.82	77.52	67.51	40.52	44.02	150-155	13.91	8008
160.0	49.91	45.32	52.02	58.52	71.62	67.61	44.41	43.61	155-160	11.43	8020
165.0	47.52	47.61	54.11	53.92	63.91	67.22	48.42	43.61	160-165	8.858	8029
170.0	46.02	50.91	55.61	50.22	55.92	65.52	51.72	43.82	165-170	6.274	8035
175.0	46.22	54.82	56.41	47.41	49.62	62.52	54.21	44.61	170-175	3.737	8039
180.0	47.41	58.91	56.02	46.32	46.91	59.32	55.92	45.92	175-180	1.242	8040
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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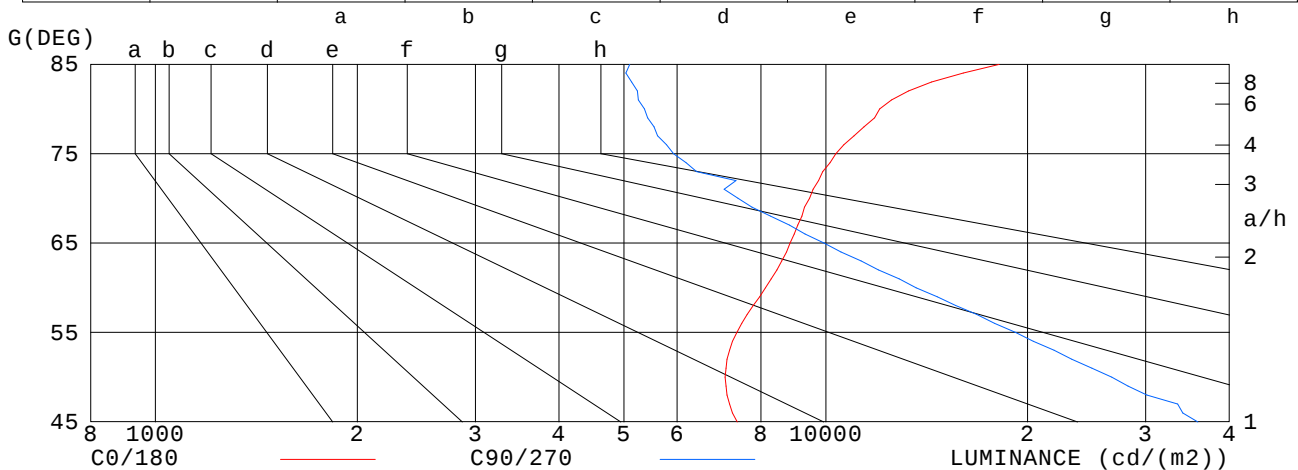
LUMINANCE LIMITATION CURVES

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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	18134	5099
80	12033	5364
75	10351	5925
70	9458	7393
65	8849	9942
60	8128	13646
55	7367	19190
50	7075	26694
45	7380	35888

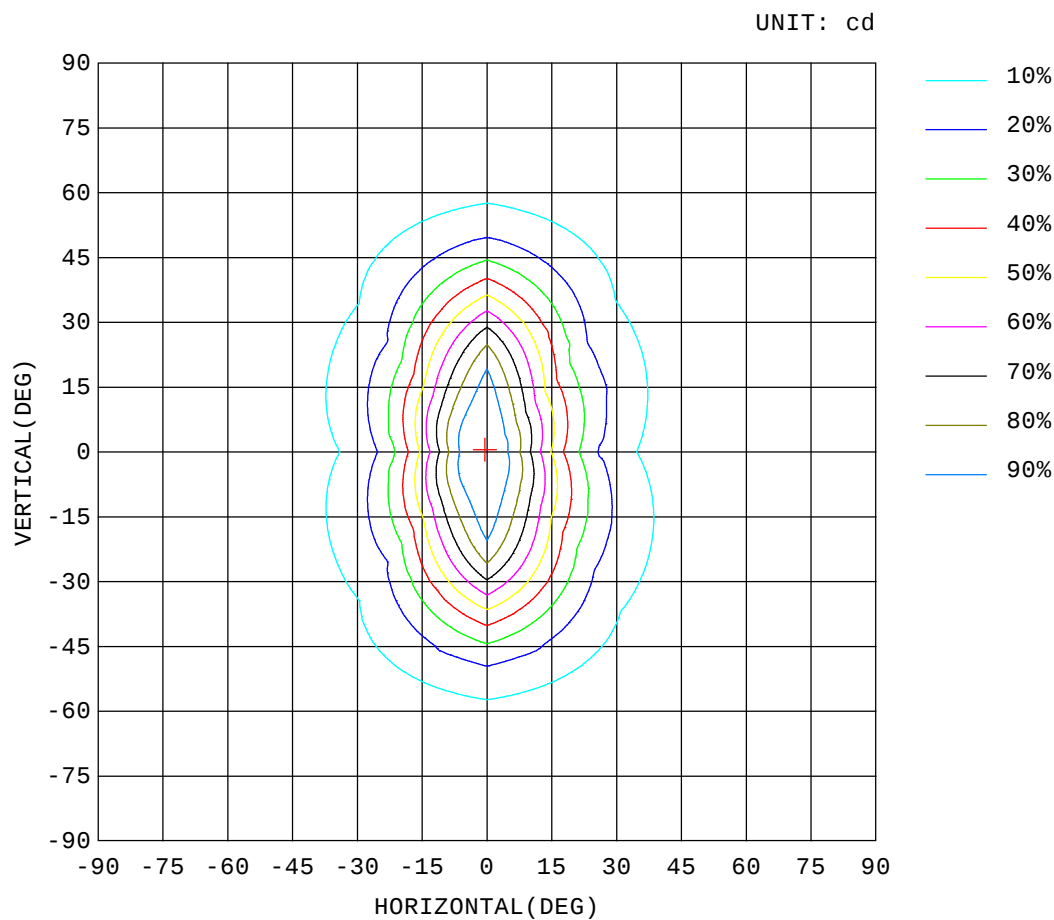
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ISOCANDELA DIAGRAM

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