

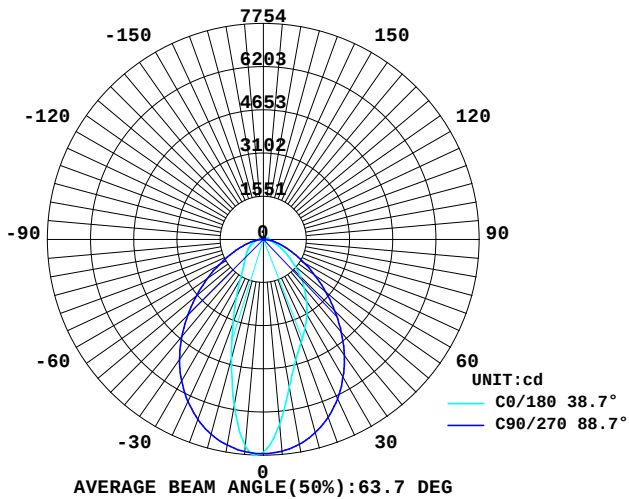
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	7754	S/MH(C0/180)	0.56
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	58	TOTAL FLUX(lm)	10996	Voltage(V)	227.8
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	187.7	Current(A)	0.263
NOMINAL FLUX(lm)	10995.6	h up(%)	4.6	Power(W)	58.58
LAMPS QUANTITY	1	h down(%)	95.4	Power Factor(PF)	0.977
TEST VOLTAGE(V)	227.8	Effective Flux(lm)	10995.6	EEI	0.073

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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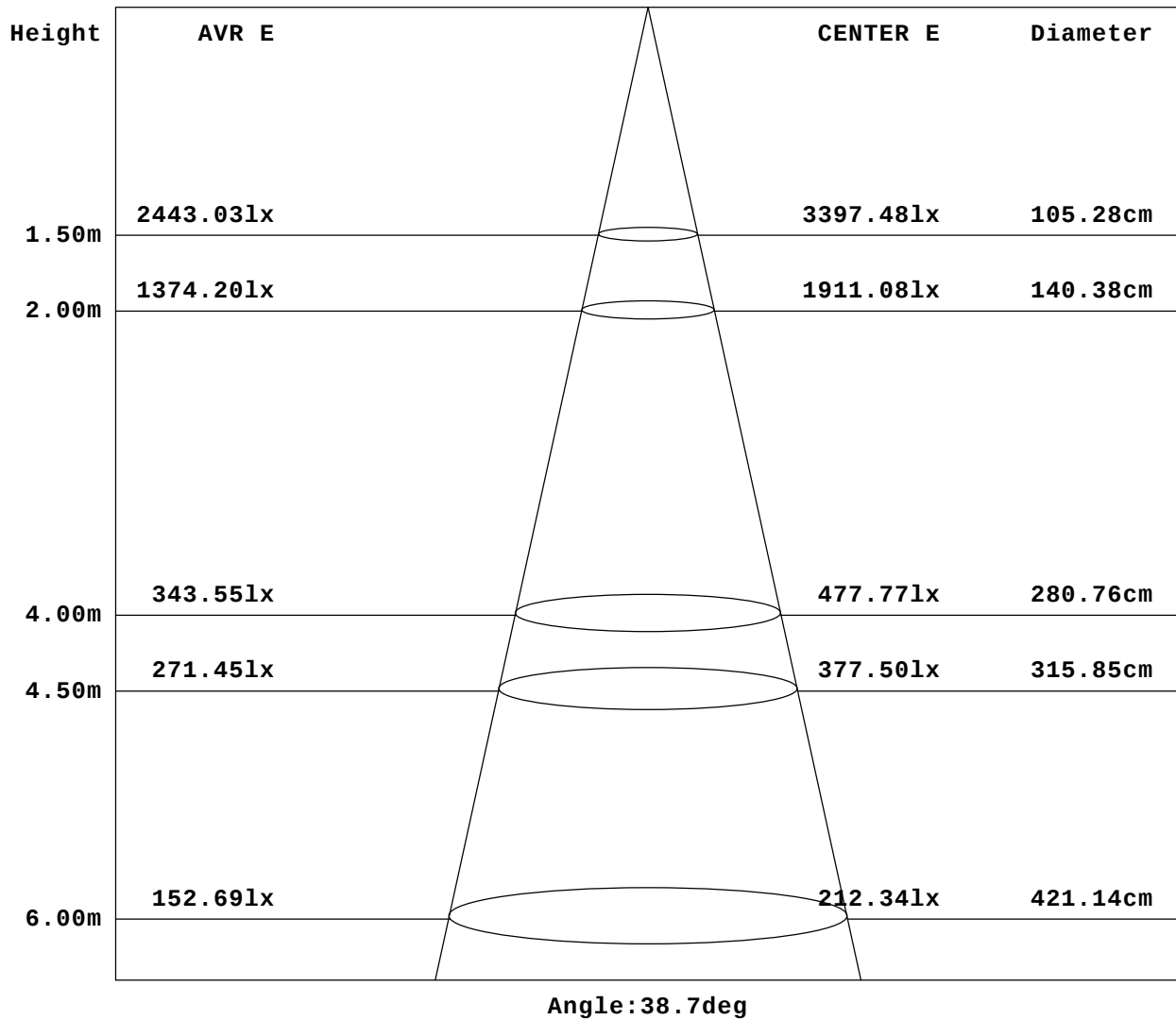
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AVERAGE AND CENTER E Figure

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 Remarks:

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	7459	7688	7651	7073	6690	6924	7637	7565	0- 5	179.0	179.0
10.0	6048	6996	7501	6119	5386	5985	7468	6644	5- 10	494.1	673.2
15.0	4444	5892	7250	5153	4498	5088	7185	5425	10- 15	715.9	1389
20.0	3208	4714	6885	4444	3962	4424	6802	4219	15- 20	856.6	2246
25.0	2305	3692	6422	3933	3533	3924	6309	3231	20- 25	939.7	3185
30.0	1644	2824	5881	3522	3127	3514	5716	2442	25- 30	978.1	4164
35.0	1289	2146	5252	3125	2705	3114	5076	1821	30- 35	977.8	5142
40.0	1064	1640	4558	2722	2286	2705	4351	1395	35- 40	941.6	6083
45.0	908.6	1272	3849	2313	1870	2294	3622	1091	40- 45	876.5	6960
50.0	796.9	1005	3134	1928	1491	1909	2922	884.5	45- 50	787.9	7748
55.0	701.1	820.5	2458	1542	1152	1525	2268	737.2	50- 55	683.6	8431
60.0	607.4	671.9	1845	1206	877.9	1189	1649	615.0	55- 60	573.8	9005
65.0	512.8	548.9	1334	919.8	651.2	905.9	1225	507.5	60- 65	462.6	9468
70.0	422.4	442.7	921.3	669.8	474.4	655.9	844.0	410.4	65- 70	360.4	9828
75.0	351.1	347.7	600.7	466.1	349.8	453.1	550.6	321.7	70- 75	268.4	10097
80.0	281.0	269.4	345.2	320.0	267.5	302.9	322.2	251.1	75- 80	192.6	10289
85.0	183.8	176.1	162.1	202.7	184.3	184.6	145.4	163.0	80- 85	128.0	10417
90.0	105.2	89.82	26.02	104.7	104.5	94.51	28.71	87.51	85- 90	67.57	10485
95.0	112.5	98.82	26.92	107.7	122.5	104.5	24.42	97.82	90- 95	44.22	10529
100.0	133.1	110.0	29.82	115.2	143.1	112.2	24.82	112.0	95-100	49.52	10579
105.0	149.3	114.8	32.72	122.0	161.2	114.6	26.22	118.0	100-105	54.57	10633
110.0	146.7	107.1	35.52	115.9	160.6	105.0	27.82	110.3	105-110	54.25	10688
115.0	130.0	96.32	38.61	105.3	137.7	93.91	29.52	99.11	110-115	48.81	10736
120.0	110.7	85.41	41.72	94.41	115.0	86.32	31.62	89.52	115-120	42.04	10779
125.0	96.92	75.82	44.52	86.71	99.21	81.51	34.41	82.51	120-125	36.19	10815
130.0	87.82	69.82	47.11	80.91	90.41	78.22	37.41	77.12	125-130	31.72	10846
135.0	81.82	67.12	49.62	79.22	86.32	76.51	40.42	72.91	130-135	28.32	10875
140.0	78.22	64.91	51.72	77.62	86.11	75.62	43.42	69.91	135-140	25.48	10900
145.0	75.62	63.12	53.11	74.61	87.22	75.62	46.22	67.51	140-145	22.74	10923
150.0	73.72	61.52	54.32	71.62	86.61	74.32	48.72	63.82	145-150	19.86	10943
155.0	71.12	58.62	55.32	68.01	82.62	72.62	51.32	57.82	150-155	16.67	10960
160.0	65.62	58.12	56.51	63.82	75.72	70.32	53.92	55.92	155-160	13.35	10973
165.0	61.02	58.01	57.82	59.81	67.71	68.41	55.82	54.42	160-165	10.11	10983
170.0	58.01	58.01	59.02	56.72	60.71	66.02	57.91	53.61	165-170	7.069	10990
175.0	55.72	59.11	59.81	54.92	55.92	63.72	59.32	53.42	170-175	4.165	10994
180.0	55.32	60.92	60.11	54.21	54.71	61.42	60.02	53.61	175-180	1.378	10996
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

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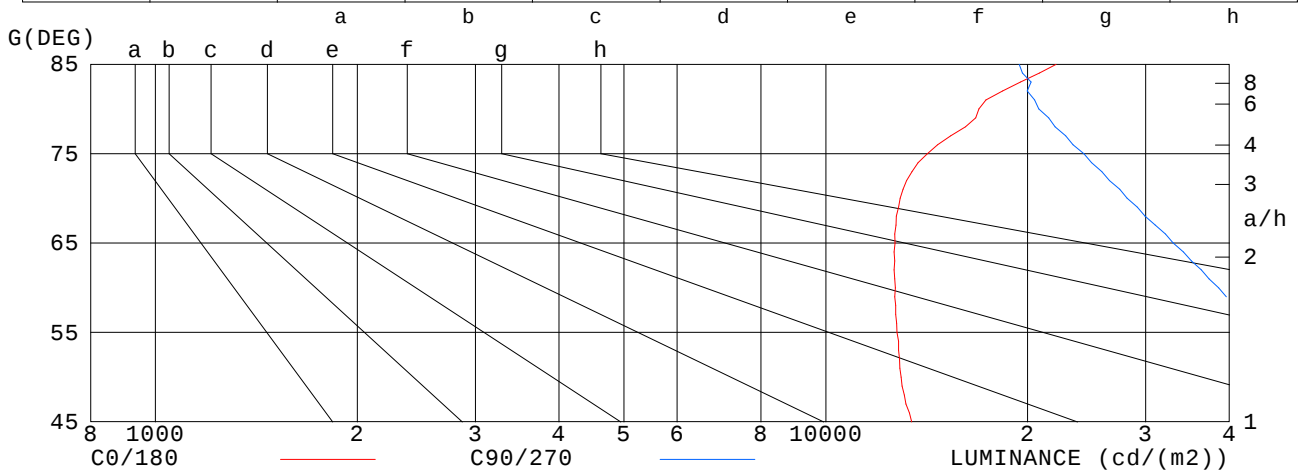
LUMINANCE LIMITATION CURVES

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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	22043	19441
80	16914	20778
75	14179	24258
70	12908	28154
65	12682	32988
60	12697	38569
55	12776	44791
50	12958	50952
45	13430	56890

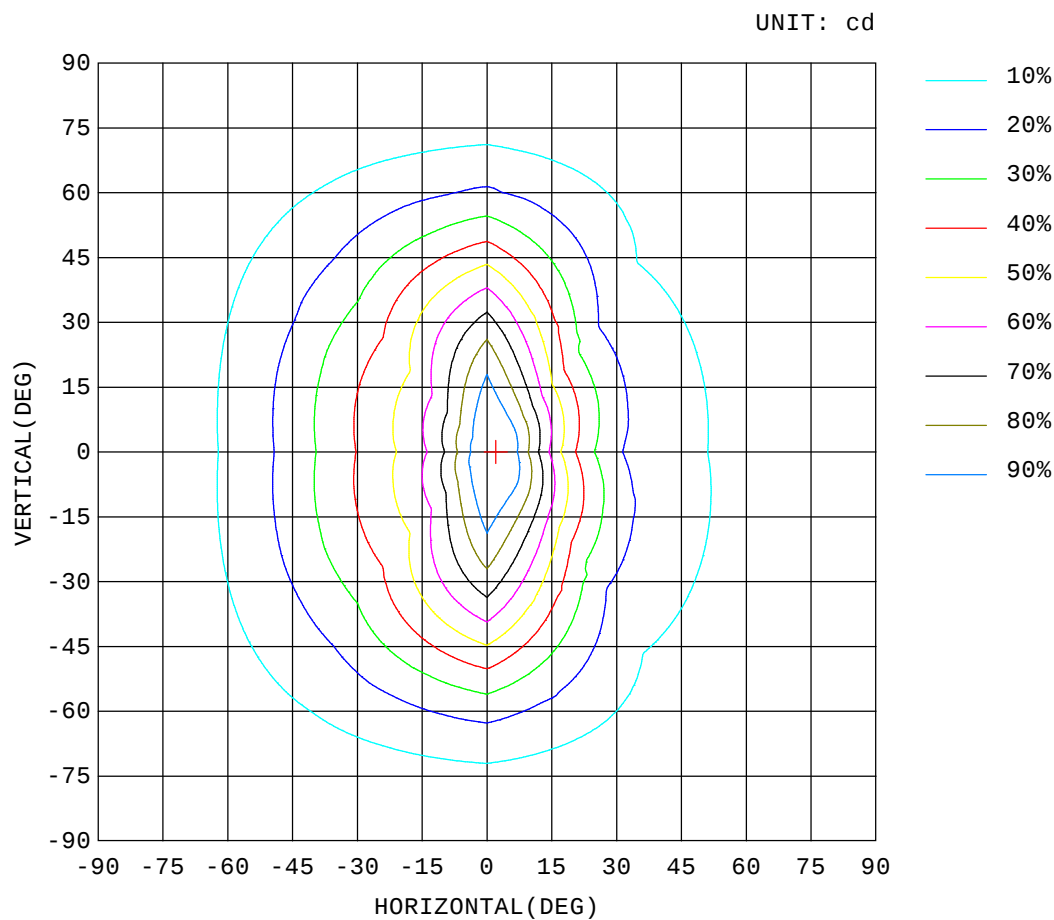
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ISOCANDELA DIAGRAM

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