

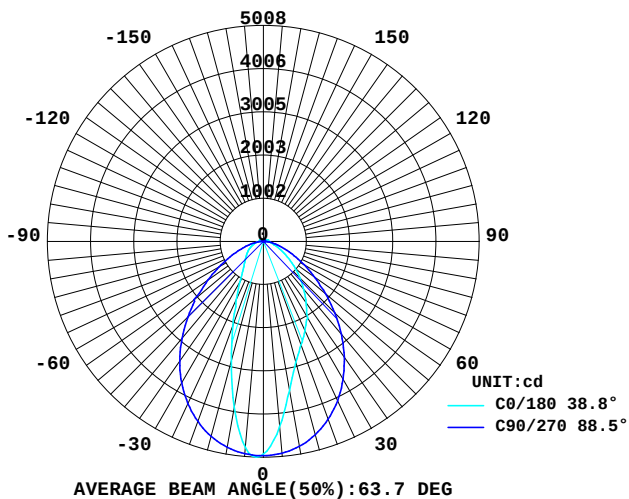
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	5008	S/MH(C0/180)	0.56
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	36	TOTAL FLUX(lm)	7112.7	Voltage(V)	231.5
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	197.2	Current(A)	0.164
NOMINAL FLUX(lm)	7112.8	h up(%)	4.7	Power(W)	36.07
LAMPS QUANTITY	1	h down(%)	95.3	Power Factor(PF)	0.949
TEST VOLTAGE(V)	231.5	Effective Flux(lm)	7112.8	EEI	0.069

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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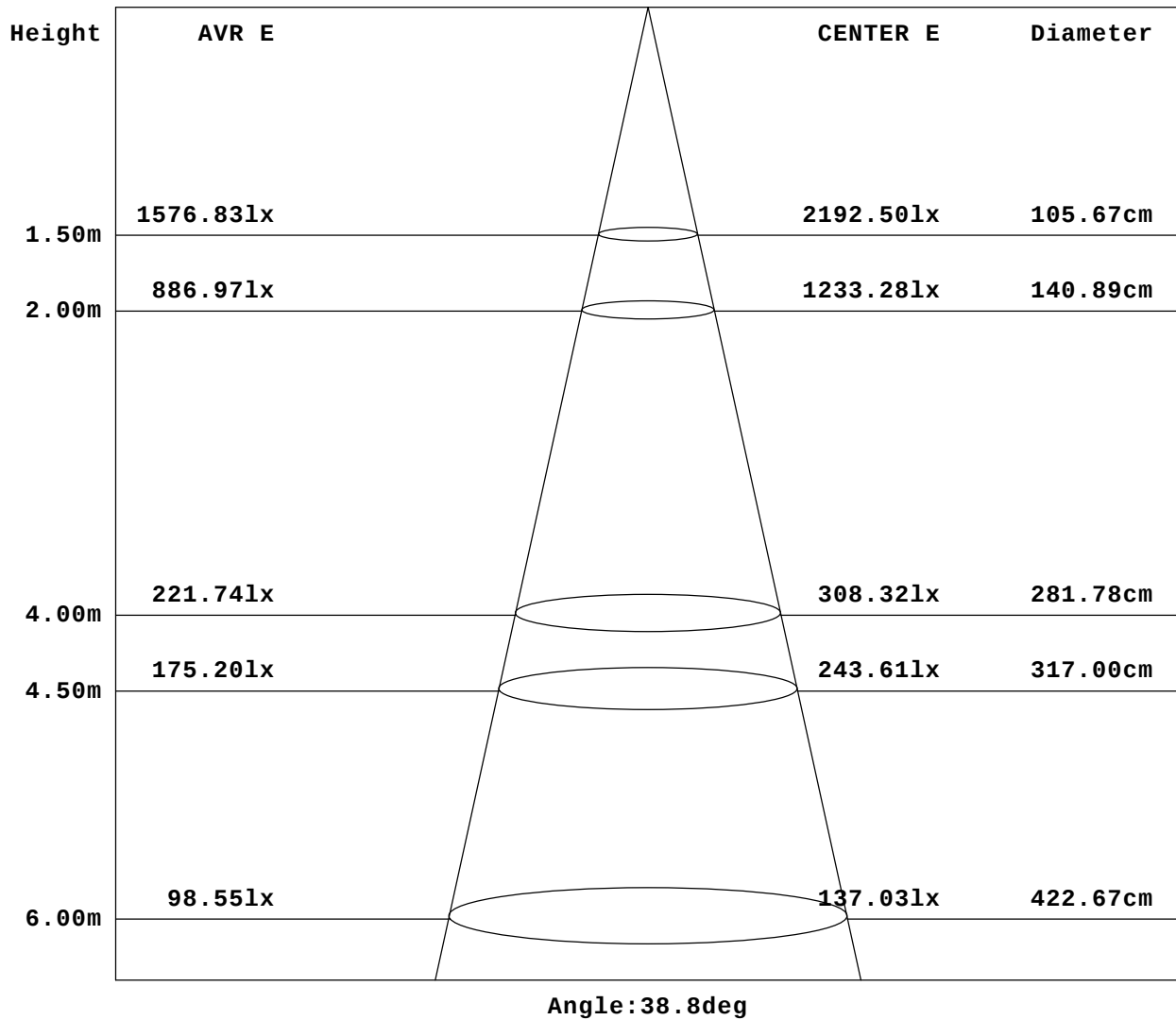
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AVERAGE AND CENTER E Figure

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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	4802	4958	4942	4573	4325	4483	4932	4876	0- 5	115.7	115.7
10.0	3915	4511	4847	3967	3504	3881	4824	4284	5- 10	319.4	435.1
15.0	2884	3791	4680	3356	2911	3313	4643	3486	10- 15	462.9	898.0
20.0	2072	3049	4444	2877	2558	2862	4389	2723	15- 20	553.9	1452
25.0	1493	2378	4150	2543	2284	2541	4077	2136	20- 25	607.1	2059
30.0	1100	1811	3791	2279	2065	2275	3700	1560	25- 30	632.5	2692
35.0	839.9	1387	3382	2016	1730	2005	3273	1185	30- 35	630.6	3322
40.0	696.5	1062	2940	1709	1465	1707	2818	903.5	35- 40	607.1	3930
45.0	595.3	824.6	2474	1490	1207	1475	2345	707.8	40- 45	564.8	4494
50.0	520.0	655.7	2109	1237	967.4	1222	1885	576.8	45- 50	509.4	5004
55.0	458.8	532.8	1576	1006	748.5	984.2	1465	478.1	50- 55	442.0	5446
60.0	395.7	436.0	1186	787.9	567.2	772.0	1097	398.0	55- 60	370.7	5817
65.0	333.3	357.4	863.0	598.0	423.9	584.9	791.7	330.4	60- 65	300.2	6117
70.0	275.6	286.1	596.5	438.9	309.1	426.5	550.6	264.7	65- 70	233.7	6351
75.0	228.3	223.9	384.3	306.5	225.9	295.5	356.3	207.7	70- 75	174.1	6525
80.0	182.0	177.7	224.2	208.4	177.3	196.5	207.9	165.3	75- 80	125.5	6650
85.0	123.9	113.5	105.8	137.3	121.3	123.9	103.5	104.6	80- 85	83.65	6734
90.0	69.91	59.11	17.21	71.22	68.91	63.72	19.82	57.62	85- 90	44.85	6779
95.0	74.82	64.91	17.52	71.82	80.32	69.91	17.02	64.41	90- 95	29.49	6808
100.0	87.32	71.72	19.32	75.82	92.82	74.01	17.02	73.02	95-100	32.62	6841
105.0	97.91	74.61	21.21	80.11	104.5	75.22	17.82	76.62	100-105	35.67	6877
110.0	95.91	69.51	23.02	76.12	104.4	68.72	18.82	71.72	105-110	35.42	6912
115.0	85.12	62.41	25.01	69.32	89.41	61.61	19.82	64.12	110-115	31.85	6944
120.0	72.22	55.21	27.02	61.92	74.61	56.61	21.11	57.91	115-120	27.42	6971
125.0	63.32	49.12	28.82	56.72	64.52	53.32	22.82	53.42	120-125	23.59	6995
130.0	57.51	45.22	30.51	52.91	58.62	51.22	24.71	49.91	125-130	20.67	7016
135.0	53.52	43.42	32.11	51.82	56.02	50.02	26.61	47.21	130-135	18.46	7034
140.0	51.12	42.11	33.52	50.72	55.92	49.52	28.52	45.32	135-140	16.59	7051
145.0	49.42	40.82	34.41	48.82	56.51	49.32	30.32	43.72	140-145	14.81	7066
150.0	48.11	39.72	35.32	46.82	56.11	48.52	31.92	41.21	145-150	12.92	7078
155.0	46.32	37.82	35.92	44.41	53.52	47.41	33.62	37.41	150-155	10.83	7089
160.0	42.82	37.61	36.72	41.82	49.02	45.82	35.21	36.11	155-160	8.685	7098
165.0	39.72	37.52	37.61	39.11	43.91	44.61	36.42	35.32	160-165	6.580	7105
170.0	37.71	37.61	38.32	37.12	39.42	42.92	37.71	34.71	165-170	4.597	7109
175.0	36.22	38.32	38.91	35.72	36.22	41.41	38.61	34.61	170-175	2.706	7112
180.0	36.02	39.42	39.11	35.32	35.52	40.02	39.11	34.82	175-180	0.896	7113
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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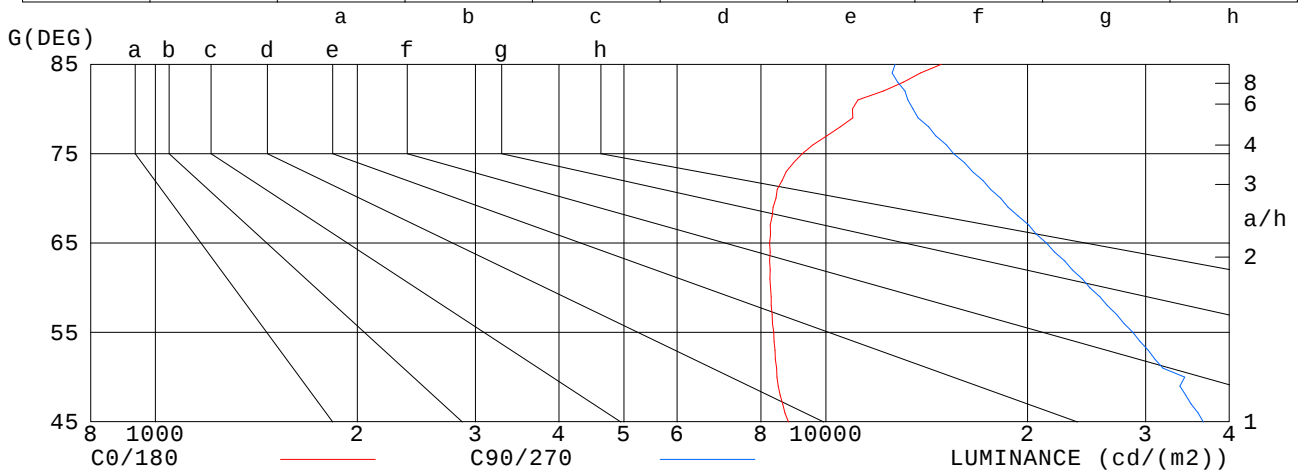
LUMINANCE LIMITATION CURVES

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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	14860	12690
80	10955	13495
75	9220	15519
70	8422	18229
65	8243	21343
60	8272	24791
55	8360	28716
50	8455	34297
45	8799	36574

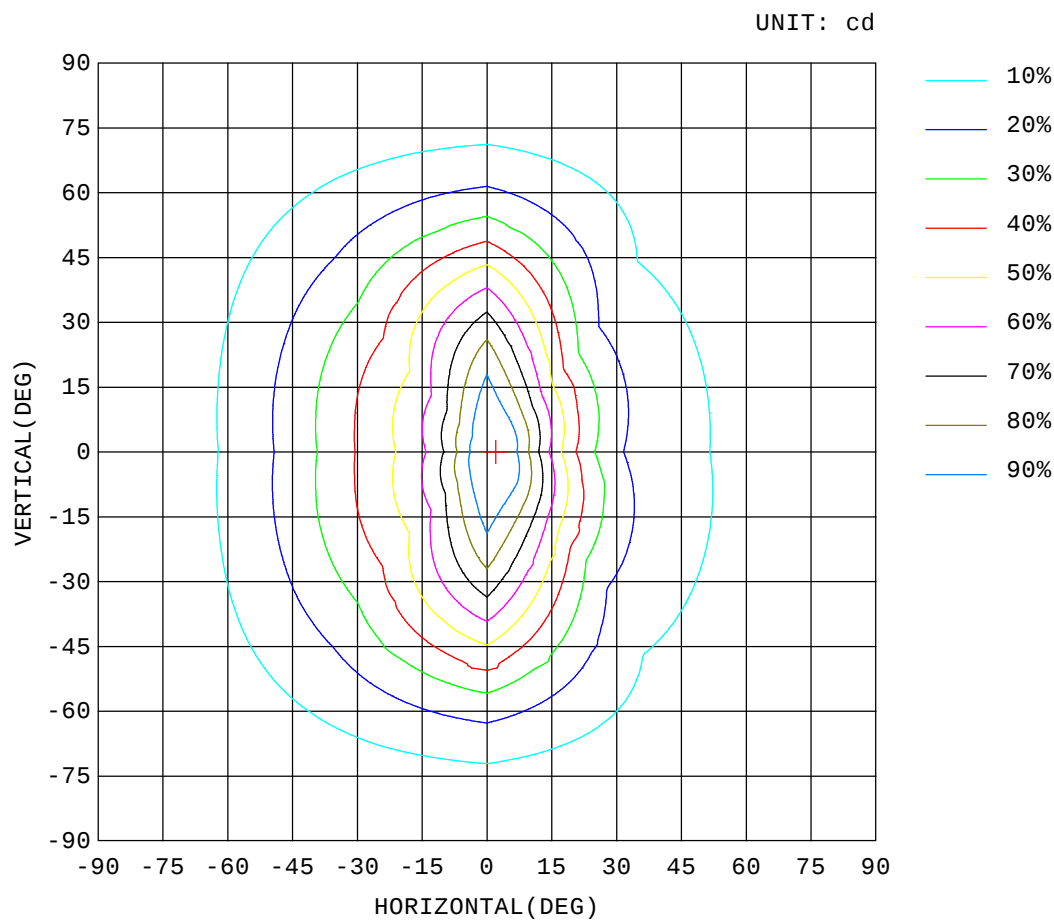
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ISOCANDELA DIAGRAM

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