

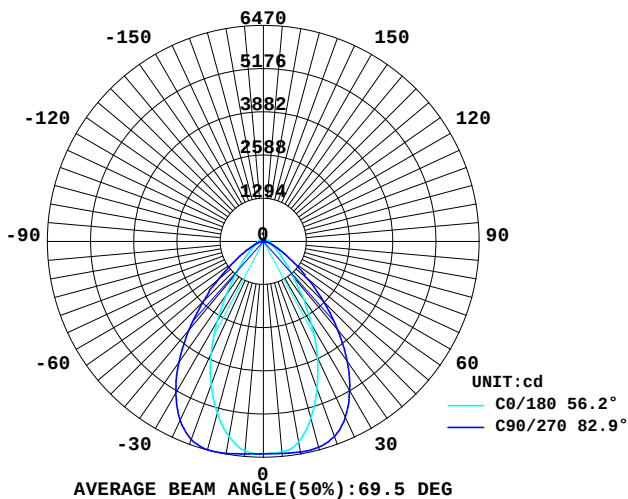
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	6470	S/MH(C0/180)	0.85
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.18
NOMINAL POWER(W)	50	TOTAL FLUX(lm)	9376.7	Voltage(V)	229.8
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	191.2	Current(A)	0.219
NOMINAL FLUX(lm)	9376.7	h up(%)	4.3	Power(W)	49.02
LAMPS QUANTITY	1	h down(%)	95.7	Power Factor(PF)	0.970
TEST VOLTAGE(V)	229.9	Effective Flux(lm)	9376.7	EEI	0.071

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

Report number:

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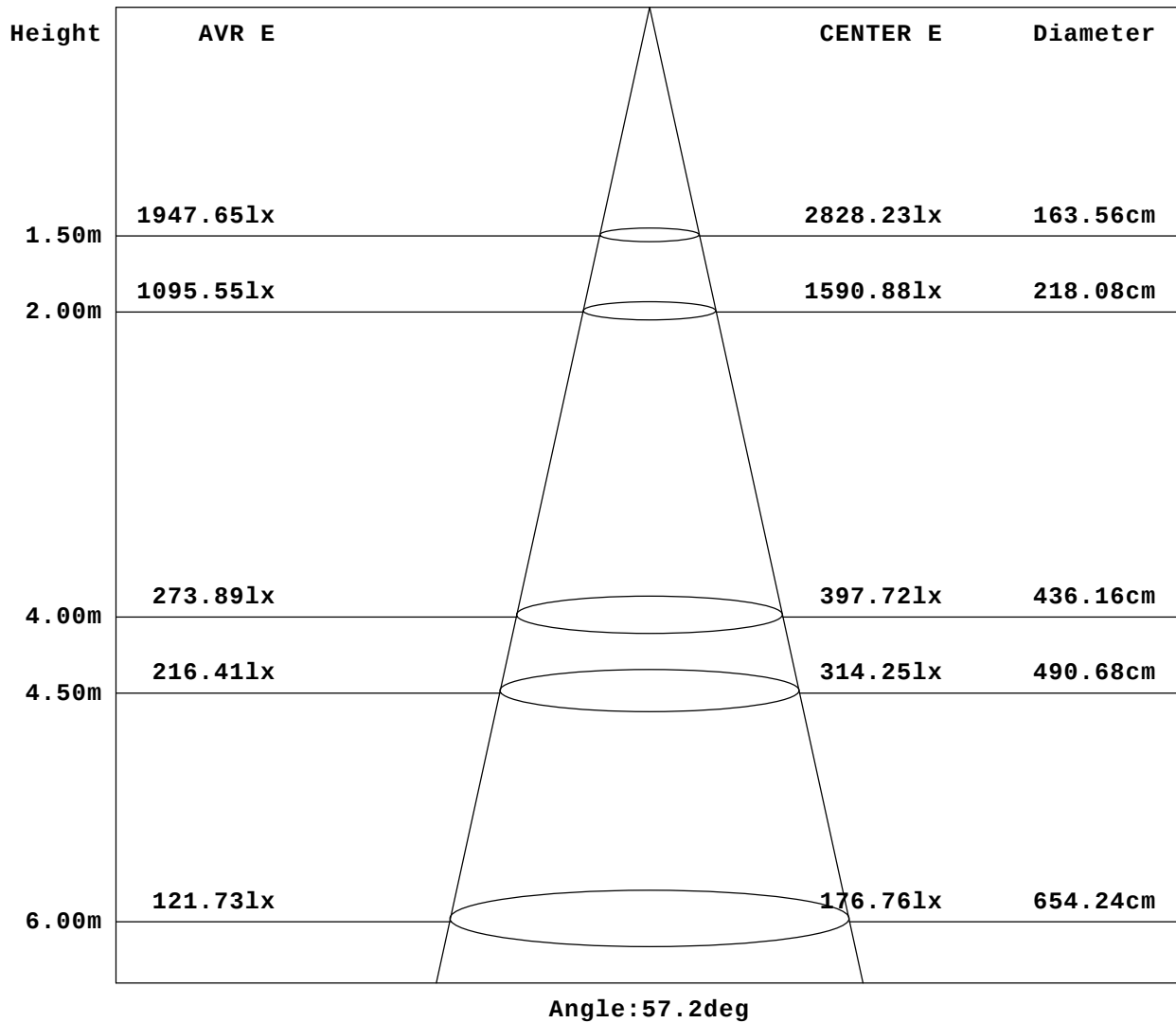
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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Operators:
Test Date:2025年09月09日

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Remarks:

ZONAL FLUX DIAGRAM

Report number:

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

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	6307	6339	6391	6354	6331	6334	6372	6324	0- 5	151.8	151.8
10.0	5931	6174	6447	6290	6101	6258	6406	6088	5- 10	449.7	601.6
15.0	5333	5792	6464	5973	5497	5929	6389	5664	10- 15	718.0	1320
20.0	4590	5279	6317	5414	4708	5367	6222	5098	15- 20	927.6	2247
25.0	3713	4628	5903	4706	3836	4660	5810	4397	20- 25	1057	3305
30.0	2761	3821	5254	3867	2912	3824	5167	3548	25- 30	1088	4392
35.0	1934	2945	4424	3005	2169	2982	4384	2677	30- 35	1020	5412
40.0	1313	2169	3477	2194	1406	2192	3470	1928	35- 40	883.0	6295
45.0	913.4	1527	2559	1536	983.1	1551	2550	1355	40- 45	714.8	7010
50.0	667.9	1068	1730	1079	711.9	1105	1615	947.7	45- 50	551.4	7562
55.0	503.7	749.3	1105	754.5	542.1	778.3	1124	671.8	50- 55	409.3	7971
60.0	389.3	518.3	690.8	531.6	421.4	547.1	709.7	474.9	55- 60	299.6	8271
65.0	304.9	357.9	420.4	381.2	334.1	388.8	435.3	338.7	60- 65	217.0	8488
70.0	247.0	253.3	256.2	275.6	268.0	277.8	268.4	247.9	65- 70	158.0	8646
75.0	209.1	186.9	164.9	205.4	219.9	203.3	163.3	189.9	70- 75	117.6	8763
80.0	169.4	140.6	102.9	162.1	188.1	158.8	111.0	146.4	75- 80	90.79	8854
85.0	141.8	98.61	51.62	121.7	151.4	117.9	56.82	104.1	80- 85	68.65	8923
90.0	110.8	73.12	12.42	88.22	118.0	84.22	14.52	78.42	85- 90	48.00	8971
95.0	142.1	95.01	14.12	82.82	106.9	82.51	12.82	97.62	90- 95	38.85	9010
100.0	109.3	69.51	16.92	80.82	110.5	76.22	13.52	74.91	95-100	40.38	9050
105.0	115.0	74.61	20.42	85.12	105.4	80.32	15.12	80.21	100-105	36.85	9087
110.0	107.7	67.61	24.32	83.01	110.9	77.02	17.12	73.12	105-110	37.50	9124
115.0	97.91	63.22	27.92	79.32	103.0	73.41	18.92	68.22	110-115	34.56	9159
120.0	89.41	57.51	31.71	74.01	96.12	71.12	21.11	64.22	115-120	31.55	9190
125.0	81.82	52.32	35.72	69.82	90.32	69.82	23.92	61.11	120-125	28.58	9219
130.0	75.62	49.72	39.52	67.12	86.32	69.22	26.82	58.72	125-130	25.99	9245
135.0	70.82	49.62	43.22	67.91	83.41	69.01	29.82	56.51	130-135	23.81	9269
140.0	66.91	49.12	46.72	67.82	81.32	69.22	33.52	54.82	135-140	21.73	9291
145.0	63.62	49.12	50.11	67.22	79.41	69.32	37.61	53.42	140-145	19.58	9310
150.0	60.92	49.12	53.32	66.42	77.41	68.22	41.91	50.62	145-150	17.27	9327
155.0	58.12	49.12	56.11	65.32	74.61	67.71	46.72	47.61	150-155	14.75	9342
160.0	54.21	51.41	58.72	63.51	71.32	67.22	51.51	47.91	155-160	12.21	9354
165.0	52.52	54.42	61.21	61.42	67.51	67.01	55.92	49.02	160-165	9.622	9364
170.0	52.72	57.62	63.01	59.52	63.01	66.42	59.61	50.72	165-170	6.979	9371
175.0	54.52	61.02	63.91	57.51	59.32	65.41	62.22	53.11	170-175	4.243	9375
180.0	57.51	63.72	63.82	56.02	57.01	64.22	63.72	55.61	175-180	1.431	9377
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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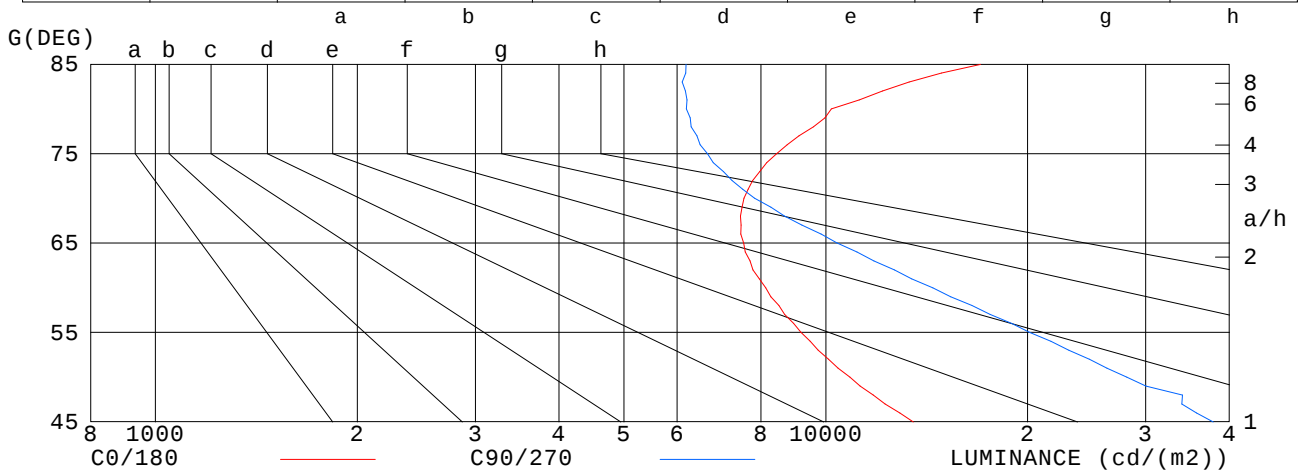
LUMINANCE LIMITATION CURVES

Report number:

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NAME:	TYPE:	WEIGHT:
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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	17007	6190
80	10197	6195
75	8445	6660
70	7548	7830
65	7541	10397
60	8138	14440
55	9179	20141
50	10860	28121
45	13501	37830

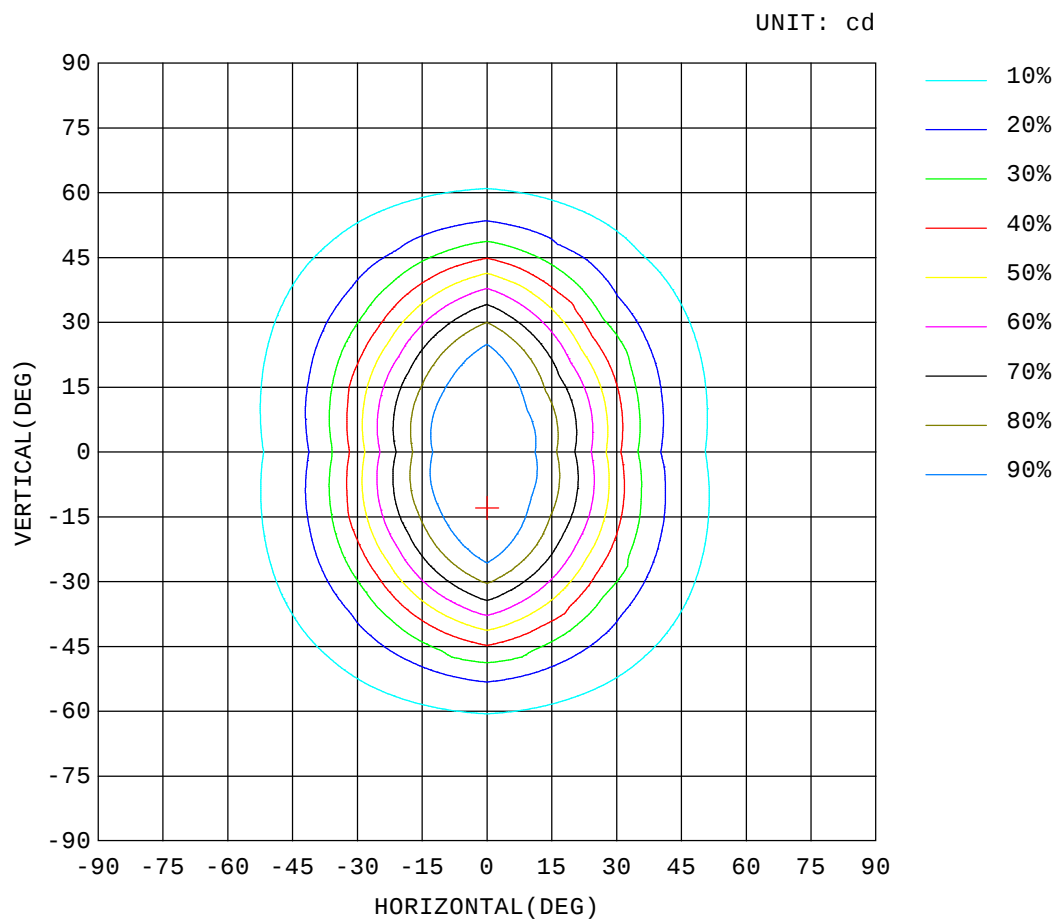
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ISOCANDELA DIAGRAM

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