

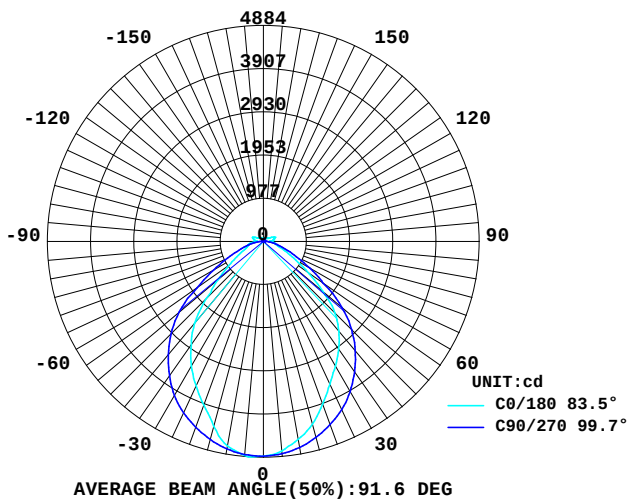
LUMINAIRE PHOTOMETRIC TEST REPORT

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		Imax(cd)	4884	S/MH(C0/180)	1.03
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	58	TOTAL FLUX(lm)	10662	Voltage(V)	228.0
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	182.2	Current(A)	0.262
NOMINAL FLUX(lm)	10662.1	h up(%)	6.4	Power(W)	58.52
LAMPS QUANTITY	1	h down(%)	93.6	Power Factor(PF)	0.976
TEST VOLTAGE(V)	228.0	Effective Flux(lm)	10662.1	EEI	0.075

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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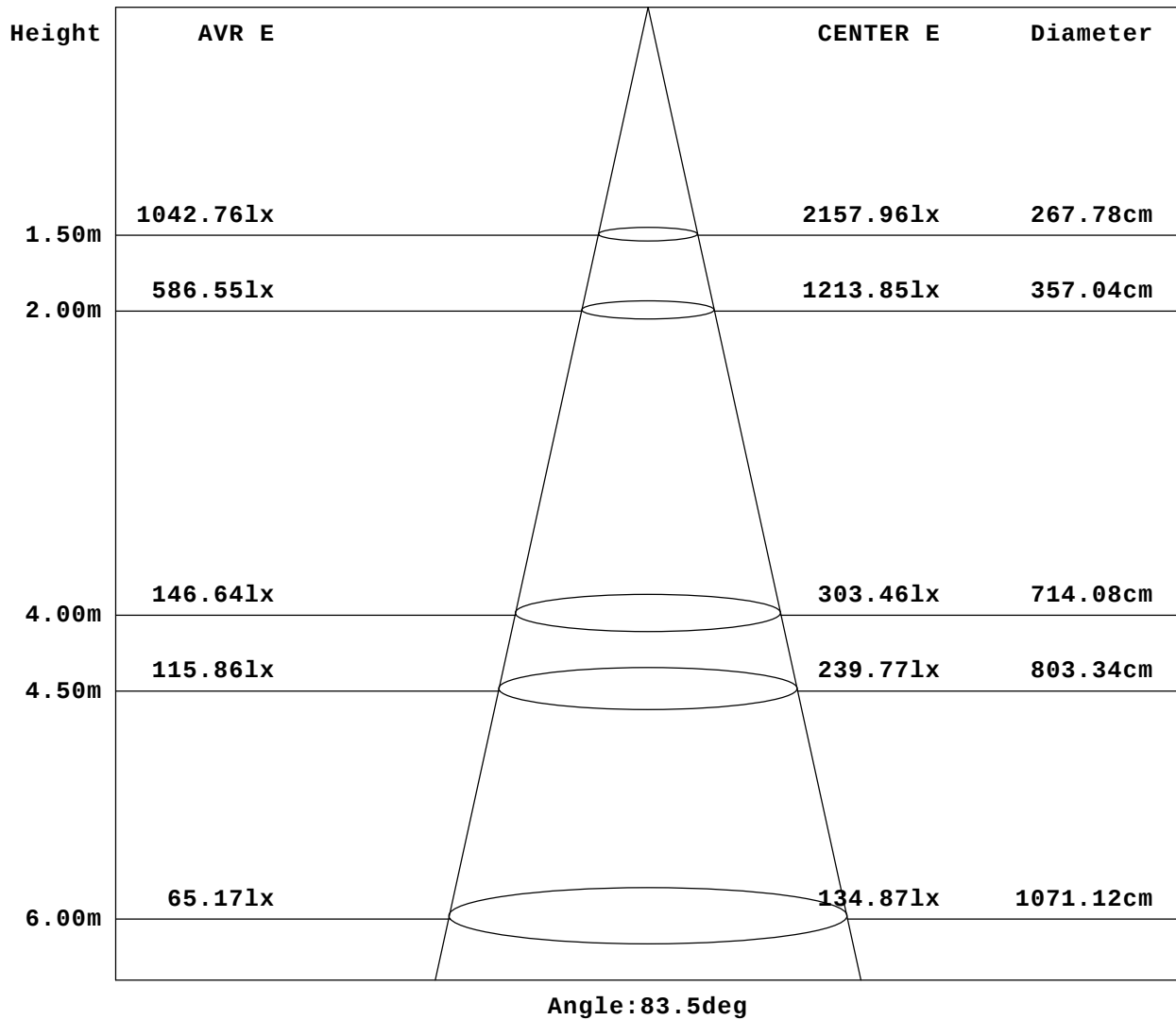
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	4865	4853	4838	4795	4759	4762	4820	4857	0- 5	115.6	115.6
10.0	4702	4766	4764	4628	4547	4584	4733	4705	5- 10	339.6	455.2
15.0	4333	4592	4639	4428	4283	4372	4592	4494	10- 15	542.4	997.7
20.0	3941	4307	4474	4170	3917	4117	4411	4144	15- 20	712.5	1710
25.0	3607	3935	4279	3858	3564	3807	4198	3787	20- 25	844.8	2555
30.0	3262	3603	4025	3541	3258	3487	3927	3457	25- 30	941.9	3497
35.0	2850	3275	3709	3207	2977	3158	3599	3126	30- 35	1002	4499
40.0	2424	2897	3350	2879	2659	2821	3240	2715	35- 40	1020	5519
45.0	1840	2426	2954	2538	2291	2471	2827	2239	40- 45	985.7	6504
50.0	1340	1917	2485	2097	1759	2022	2321	1732	45- 50	892.4	7397
55.0	962.9	1403	1843	1580	1263	1510	1635	1245	50- 55	737.5	8134
60.0	698.1	977.8	1304	1112	856.5	1056	1212	870.8	55- 60	560.1	8695
65.0	506.6	679.9	899.1	768.4	591.0	722.6	827.1	605.8	60- 65	411.5	9106
70.0	397.4	471.1	598.1	528.9	406.9	500.1	559.2	425.5	65- 70	296.4	9403
75.0	353.3	339.2	397.0	368.6	303.1	347.1	372.0	315.1	70- 75	215.3	9618
80.0	324.3	271.4	252.9	275.6	267.3	254.5	233.1	254.5	75- 80	163.4	9781
85.0	216.7	196.0	129.8	223.7	220.9	197.4	121.1	178.2	80- 85	124.3	9906
90.0	129.0	123.9	27.82	154.5	144.8	138.6	25.82	119.9	85- 90	77.78	9984
95.0	183.1	158.2	29.72	182.3	182.1	175.0	24.32	155.3	90- 95	63.56	10047
100.0	204.1	161.3	31.21	196.5	239.0	177.7	24.82	163.4	95-100	78.85	10126
105.0	233.5	166.6	33.02	199.7	259.9	177.4	25.82	175.0	100-105	81.79	10208
110.0	264.4	148.3	34.61	186.4	283.4	159.5	27.02	162.5	105-110	83.99	10292
115.0	233.6	119.0	36.52	145.9	232.1	125.9	28.52	129.5	110-115	73.99	10366
120.0	168.8	99.91	38.72	115.2	166.3	108.0	30.11	110.2	115-120	57.12	10423
125.0	142.8	86.22	41.21	100.0	134.7	99.72	32.52	99.11	120-125	45.30	10468
130.0	123.8	77.62	43.42	89.41	120.2	93.91	34.82	91.22	125-130	38.24	10506
135.0	110.7	73.02	44.91	84.32	110.0	88.62	36.82	84.02	130-135	32.99	10539
140.0	99.61	68.61	46.22	80.61	102.1	83.41	39.32	77.52	135-140	28.45	10568
145.0	90.22	64.12	47.41	75.62	94.01	78.42	41.91	71.32	140-145	24.20	10592
150.0	82.01	60.71	48.72	71.41	86.71	72.62	44.61	64.22	145-150	20.16	10612
155.0	74.91	55.61	49.72	67.22	80.01	67.91	47.02	55.52	150-155	16.27	10628
160.0	65.52	53.61	50.72	63.01	72.82	63.91	49.12	51.82	155-160	12.70	10641
165.0	57.51	52.12	51.82	58.41	65.12	60.11	50.82	49.52	160-165	9.426	10651
170.0	52.62	50.91	52.72	54.21	57.82	56.91	52.22	48.32	165-170	6.461	10657
175.0	50.11	51.12	53.32	51.12	51.82	54.21	53.21	48.32	170-175	3.750	10661
180.0	50.82	52.41	53.71	49.91	50.02	53.02	53.61	49.22	175-180	1.233	10662
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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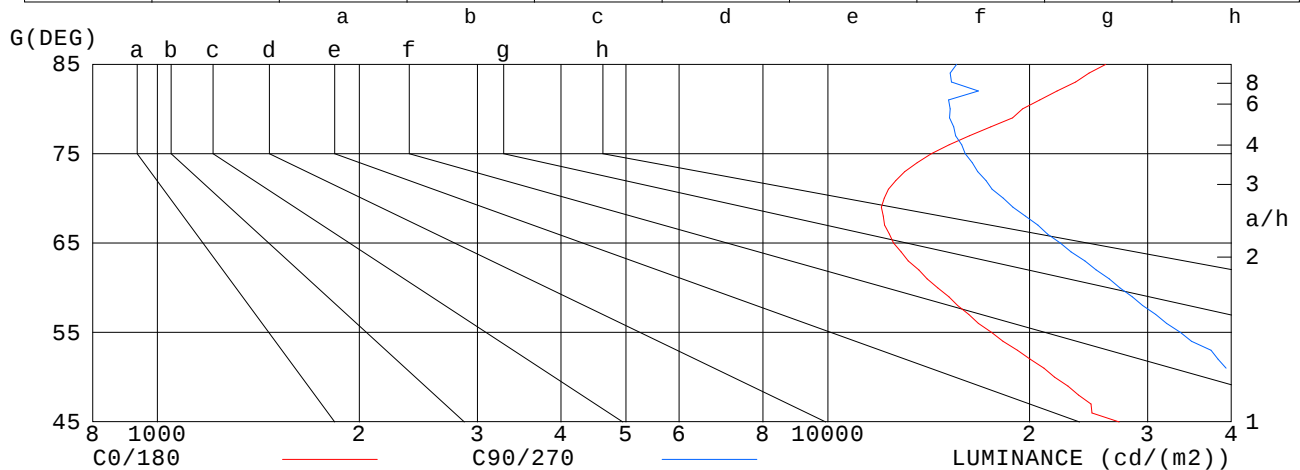
LUMINANCE LIMITATION CURVES

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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	25989	15568
80	19520	15223
75	14268	16032
70	12144	18277
65	12529	22236
60	14593	27254
55	17546	33576
50	21787	40399
45	27197	43661

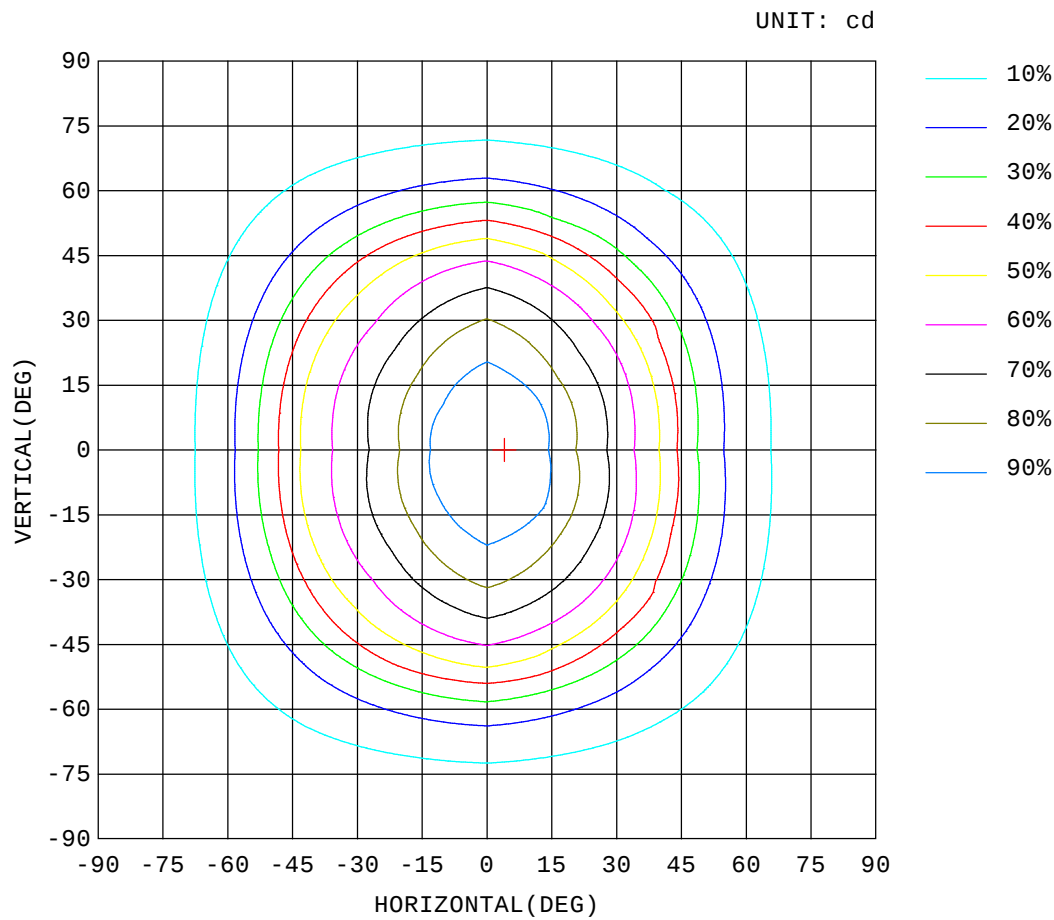
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ISOCANDELA DIAGRAM

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