

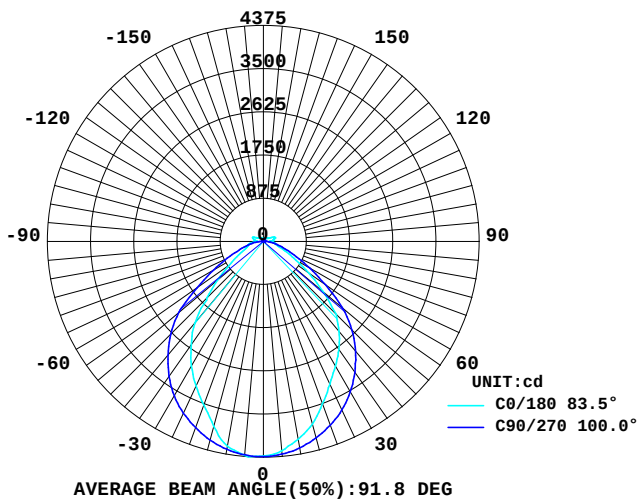
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	4375	S/MH(C0/180)	1.04
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	52	TOTAL FLUX(lm)	9557.9	Voltage(V)	227.6
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	184.9	Current(A)	0.233
NOMINAL FLUX(lm)	9558.0	h up(%)	6.4	Power(W)	51.68
LAMPS QUANTITY	1	h down(%)	93.6	Power Factor(PF)	0.972
TEST VOLTAGE(V)	227.6	Effective Flux(lm)	9558.0	EEI	0.074

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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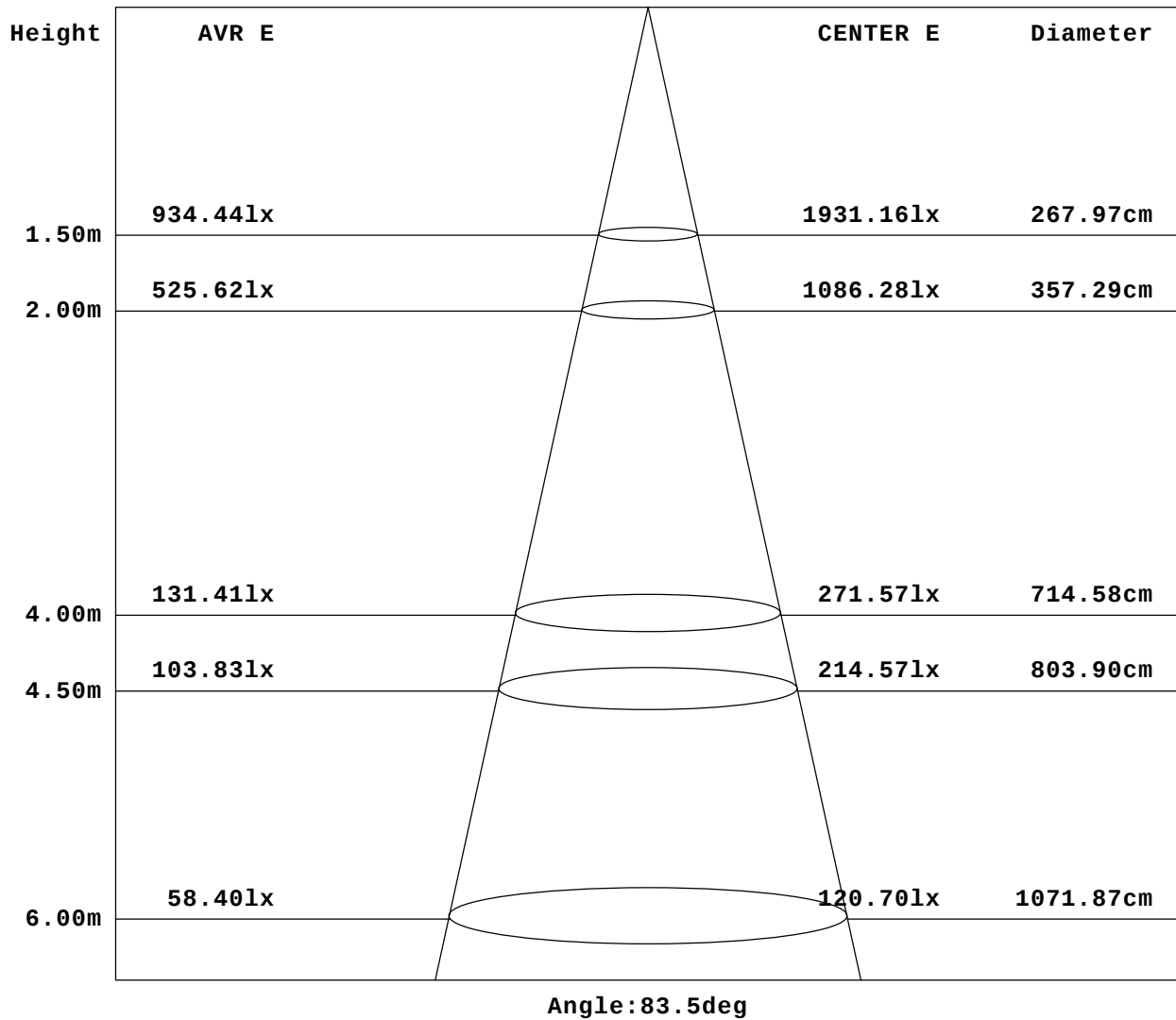
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AVERAGE AND CENTER E Figure

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 Operators:
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ZONAL FLUX DIAGRAM

Report number:

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	4355	4343	4339	4300	4259	4263	4323	4359	0- 5	103.6	103.6
10.0	4213	4265	4276	4152	4069	4099	4251	4222	5- 10	304.3	407.9
15.0	3883	4108	4168	3971	3833	3915	4124	4037	10- 15	486.3	894.2
20.0	3530	3860	4017	3744	3503	3683	3961	3719	15- 20	638.8	1533
25.0	3235	3527	3843	3460	3192	3407	3766	3395	20- 25	757.5	2291
30.0	2919	3221	3612	3178	2920	3126	3522	3107	25- 30	844.6	3135
35.0	2547	2932	3335	2877	2669	2829	3233	2806	30- 35	898.6	4034
40.0	2166	2594	3012	2588	2381	2530	2906	2437	35- 40	914.6	4949
45.0	1631	2173	2653	2285	2096	2217	2538	1984	40- 45	883.6	5832
50.0	1198	1710	2236	1891	1580	1812	2086	1547	45- 50	798.5	6631
55.0	860.4	1252	1652	1421	1133	1354	1536	1112	50- 55	660.2	7291
60.0	623.4	872.5	1169	1001	768.5	946.1	1085	777.7	55- 60	502.1	7793
65.0	453.2	606.9	808.3	691.6	530.1	648.4	740.5	541.4	60- 65	368.8	8162
70.0	355.8	420.9	537.6	476.0	364.5	449.2	501.4	380.7	65- 70	265.8	8428
75.0	317.0	303.5	357.6	333.1	271.7	311.9	333.8	282.2	70- 75	193.2	8621
80.0	290.9	242.8	228.4	247.6	238.7	229.0	210.5	227.9	75- 80	146.8	8768
85.0	194.2	174.5	117.0	201.1	211.3	177.9	108.4	159.1	80- 85	111.8	8880
90.0	115.8	111.0	25.32	139.2	130.4	124.8	23.52	107.4	85- 90	69.80	8950
95.0	164.1	141.5	26.72	164.0	157.4	157.7	22.22	138.8	90- 95	57.16	9007
100.0	185.9	143.9	28.01	179.3	214.5	159.1	22.61	145.9	95-100	70.78	9078
105.0	209.8	148.4	29.72	181.6	231.9	158.5	23.42	156.0	100-105	73.55	9151
110.0	236.6	132.0	31.12	169.9	252.9	142.7	24.52	144.7	105-110	75.26	9226
115.0	207.6	105.9	32.92	130.8	210.0	112.7	25.82	115.3	110-115	66.29	9293
120.0	155.7	89.01	34.82	103.3	148.9	96.62	27.21	98.22	115-120	51.01	9344
125.0	127.3	76.82	37.12	89.62	120.5	89.12	29.32	88.51	120-125	40.53	9384
130.0	110.5	69.22	39.02	80.21	107.5	84.12	31.42	81.41	125-130	34.20	9419
135.0	98.91	65.12	40.32	75.72	98.41	79.41	33.22	75.01	130-135	29.52	9448
140.0	89.01	61.21	41.61	72.12	91.42	74.72	35.32	69.32	135-140	25.47	9474
145.0	80.72	57.22	42.61	67.82	84.12	70.22	37.71	63.72	140-145	21.67	9495
150.0	73.32	54.21	43.82	64.12	77.62	65.12	40.12	57.51	145-150	18.05	9513
155.0	67.12	49.72	44.61	60.21	71.52	60.92	42.32	49.82	150-155	14.59	9528
160.0	59.02	48.02	45.61	56.51	65.32	57.22	44.21	46.61	155-160	11.39	9539
165.0	51.72	46.61	46.61	52.41	58.22	53.81	45.72	44.61	160-165	8.465	9548
170.0	47.21	45.52	47.41	48.72	51.72	51.12	47.02	43.42	165-170	5.799	9554
175.0	44.91	45.82	48.02	45.82	46.42	48.61	47.82	43.42	170-175	3.364	9557
180.0	45.52	46.91	48.32	44.82	44.82	47.52	48.22	44.21	175-180	1.106	9558
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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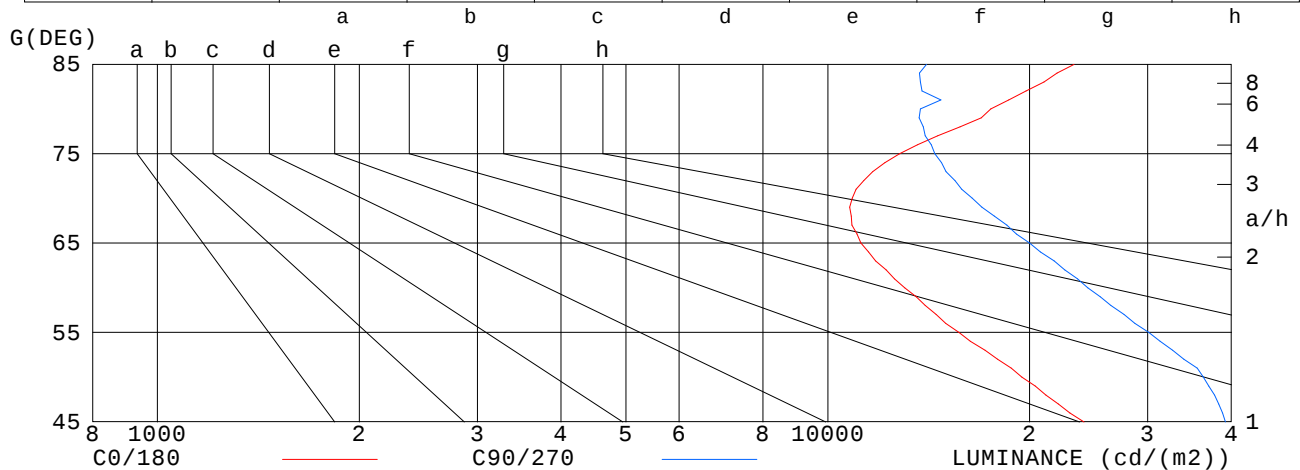
LUMINANCE LIMITATION CURVES

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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	23290	14033
80	17510	13748
75	12802	14441
70	10873	16429
65	11208	19990
60	13031	24432
55	15678	30108
50	19475	36350
45	24103	39209

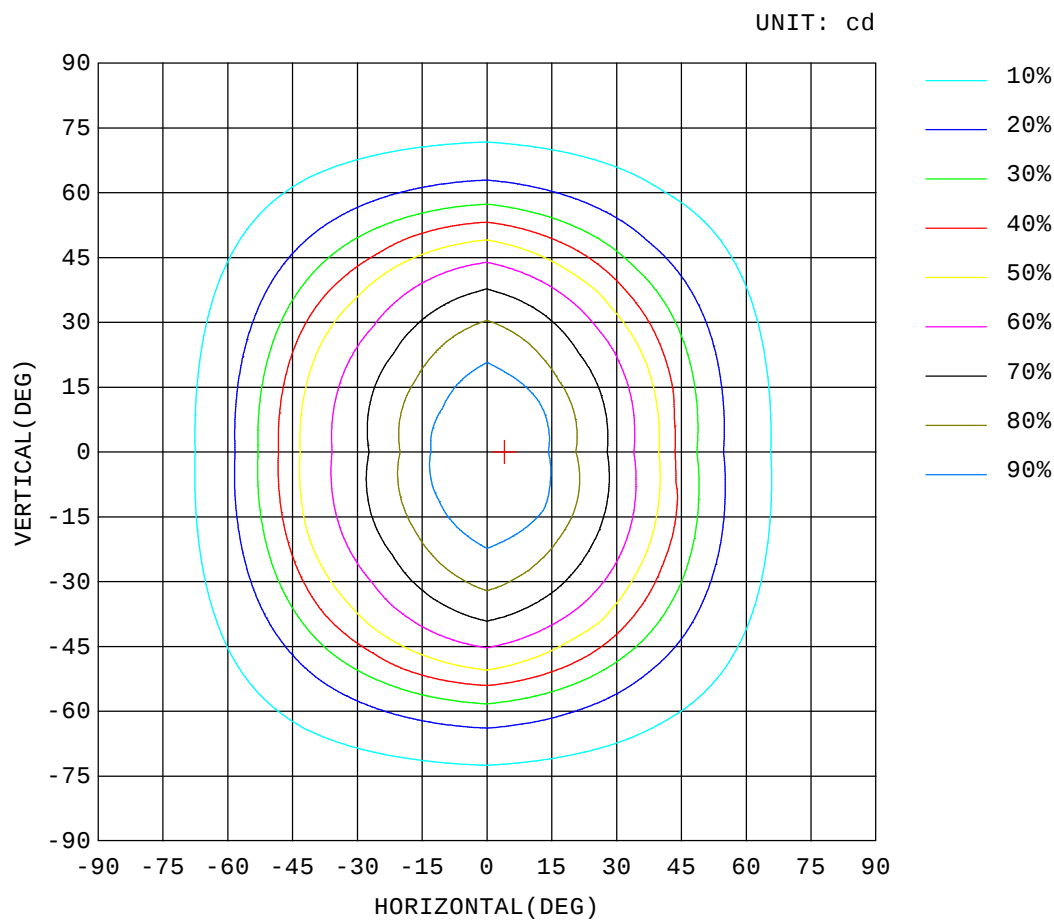
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ISOCANDELA DIAGRAM

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