

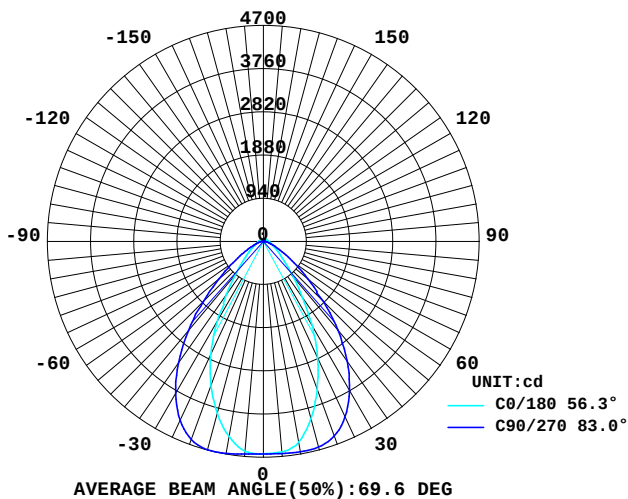
LUMINAIRE PHOTOMETRIC TEST REPORT

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)	4700	S/MH(C0/180)	0.85
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.18
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	6823.2	Voltage(V)	232.8
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	196.5	Current(A)	0.157
NOMINAL FLUX(lm)	6823.3	h up(%)	4.3	Power(W)	34.72
LAMPS QUANTITY	1	h down(%)	95.7	Power Factor(PF)	0.945
TEST VOLTAGE(V)	232.8	Effective Flux(lm)	6823.3	EEI	0.069

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

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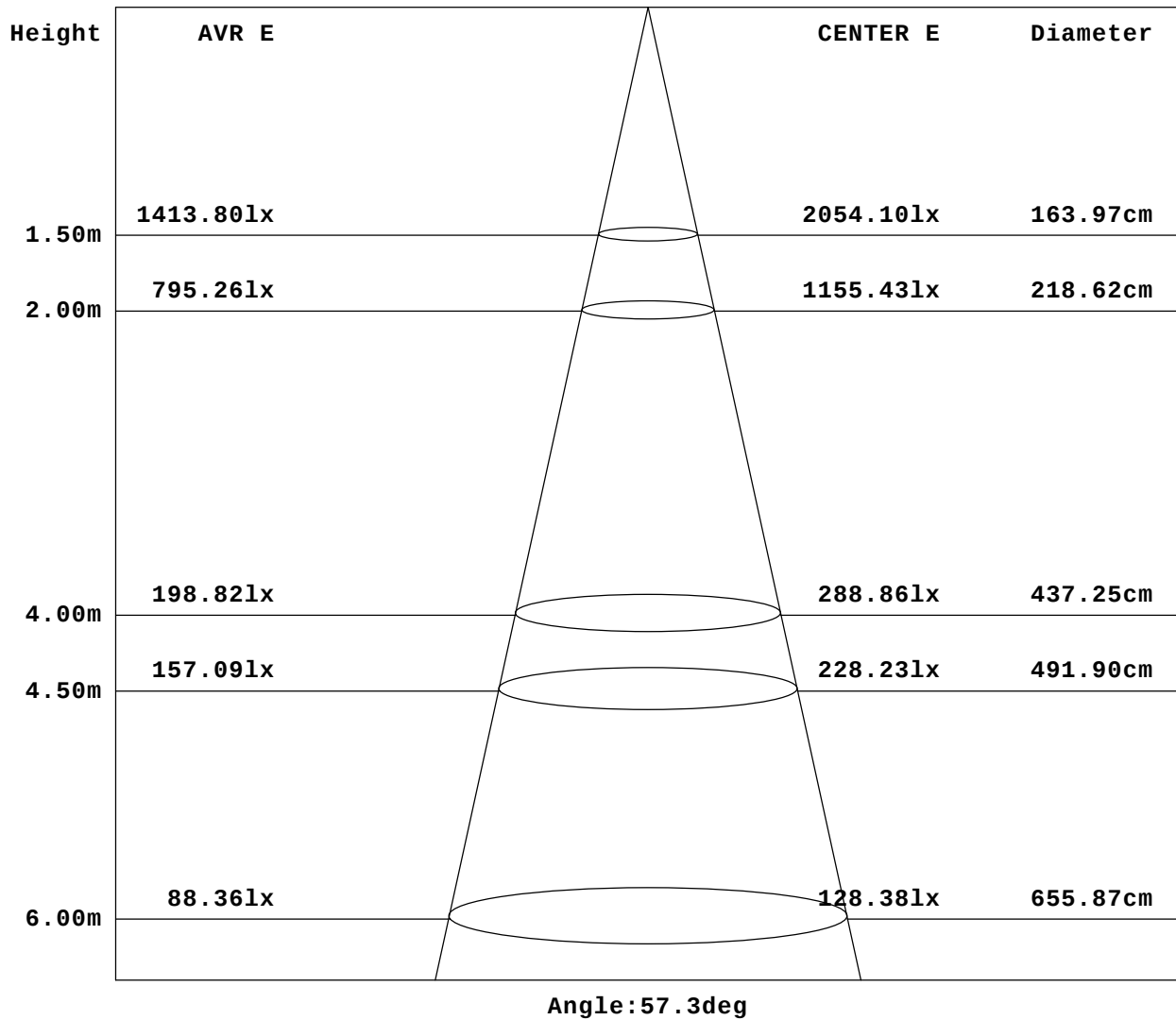
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AVERAGE AND CENTER E Figure

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 Operators:
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ZONAL FLUX DIAGRAM

Report number:

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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	4586	4598	4646	4613	4600	4596	4635	4596	0- 5	110.3	110.3
10.0	4311	4473	4685	4575	4437	4546	4649	4425	5- 10	326.7	437.0
15.0	3876	4205	4696	4348	4005	4306	4634	4119	10- 15	521.6	958.7
20.0	3340	3833	4587	3946	3431	3902	4512	3708	15- 20	674.3	1633
25.0	2703	3364	4293	3437	2800	3389	4208	3200	20- 25	768.9	2402
30.0	2015	2784	3828	2836	2159	2783	3749	2585	25- 30	792.2	3194
35.0	1399	2160	3225	2210	1488	2174	3187	1929	30- 35	742.2	3937
40.0	954.6	1563	2540	1599	1025	1580	2526	1402	35- 40	641.6	4578
45.0	664.8	1108	1848	1126	716.0	1127	1855	987.0	40- 45	519.6	5098
50.0	486.6	775.2	1260	792.1	517.8	804.0	1269	690.3	45- 50	399.1	5497
55.0	366.6	544.2	806.4	554.0	395.0	567.5	818.6	489.5	50- 55	298.7	5796
60.0	284.4	377.0	505.3	390.5	307.3	399.9	518.2	346.2	55- 60	218.6	6014
65.0	223.4	260.3	308.4	280.2	243.4	285.1	320.0	247.0	60- 65	158.6	6173
70.0	181.4	185.9	189.3	203.0	197.0	204.3	198.0	181.8	65- 70	116.1	6289
75.0	155.0	135.0	120.3	152.7	162.0	151.1	128.3	136.9	70- 75	86.43	6376
80.0	128.2	101.5	75.22	118.0	135.8	115.7	81.61	105.6	75- 80	66.61	6442
85.0	103.2	71.32	37.82	88.72	109.4	86.22	42.32	75.11	80- 85	49.92	6492
90.0	81.22	53.11	9.220	64.41	85.91	61.82	11.52	56.82	85- 90	34.99	6527
95.0	102.9	68.51	10.42	60.61	77.22	60.31	10.22	70.12	90- 95	28.39	6556
100.0	79.91	50.62	12.52	59.02	80.11	55.92	10.62	54.32	95-100	29.42	6585
105.0	84.12	54.21	15.12	61.92	76.32	58.72	11.72	58.01	100-105	26.89	6612
110.0	78.62	49.22	17.92	60.61	80.32	56.41	13.22	52.91	105-110	27.35	6639
115.0	71.41	45.92	20.52	57.91	74.51	53.71	14.41	49.42	110-115	25.20	6665
120.0	65.22	41.82	23.21	53.92	69.41	52.02	16.12	46.52	115-120	23.00	6688
125.0	59.71	38.02	26.11	50.91	65.32	51.01	18.01	44.32	120-125	20.83	6708
130.0	55.21	36.11	28.82	48.92	62.41	50.51	20.02	42.61	125-130	18.93	6727
135.0	51.62	36.02	31.62	49.52	60.31	50.32	22.22	41.02	130-135	17.34	6745
140.0	48.92	35.72	34.22	49.42	58.82	50.41	24.82	39.82	135-140	15.84	6761
145.0	46.52	35.72	36.52	48.92	57.41	50.51	27.71	38.82	140-145	14.27	6775
150.0	44.61	35.72	38.91	48.32	56.02	49.82	30.92	36.82	145-150	12.59	6787
155.0	42.52	35.82	41.02	47.61	54.02	49.42	34.32	34.82	150-155	10.75	6798
160.0	39.52	37.41	42.92	46.42	51.72	49.12	37.82	35.02	155-160	8.904	6807
165.0	38.41	39.62	44.72	44.82	49.02	48.82	41.02	35.92	160-165	7.018	6814
170.0	38.52	41.91	45.92	43.52	45.82	48.42	43.61	37.02	165-170	5.093	6819
175.0	39.92	44.41	46.72	42.11	43.22	47.71	45.52	38.82	170-175	3.097	6822
180.0	42.02	46.42	46.72	41.02	41.61	46.72	46.52	40.61	175-180	1.045	6823
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

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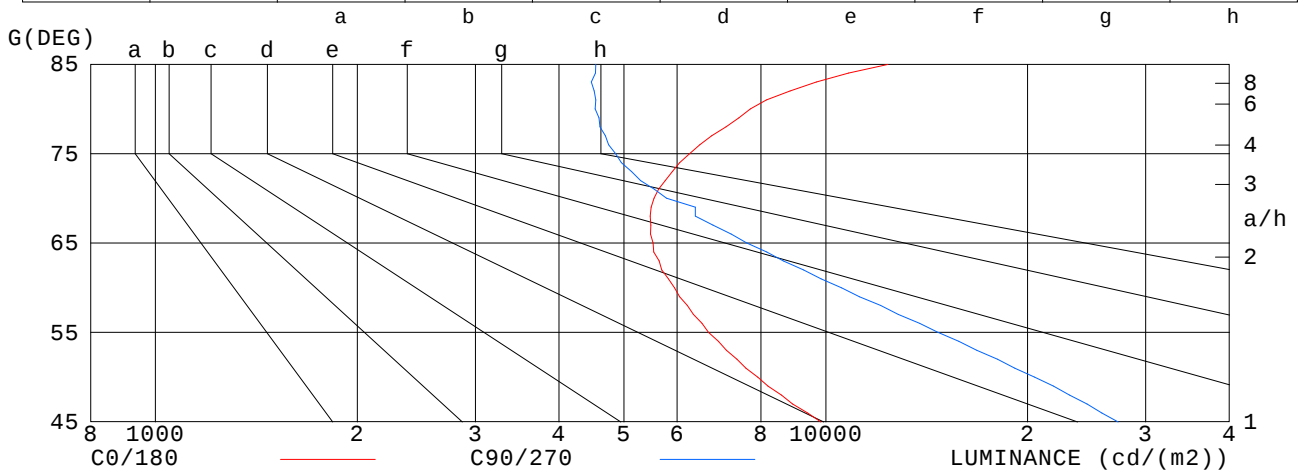
LUMINANCE LIMITATION CURVES

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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	12378	4535
80	7717	4527
75	6260	4859
70	5544	5785
65	5525	7627
60	5945	10563
55	6680	14694
50	7912	20481
45	9826	27309

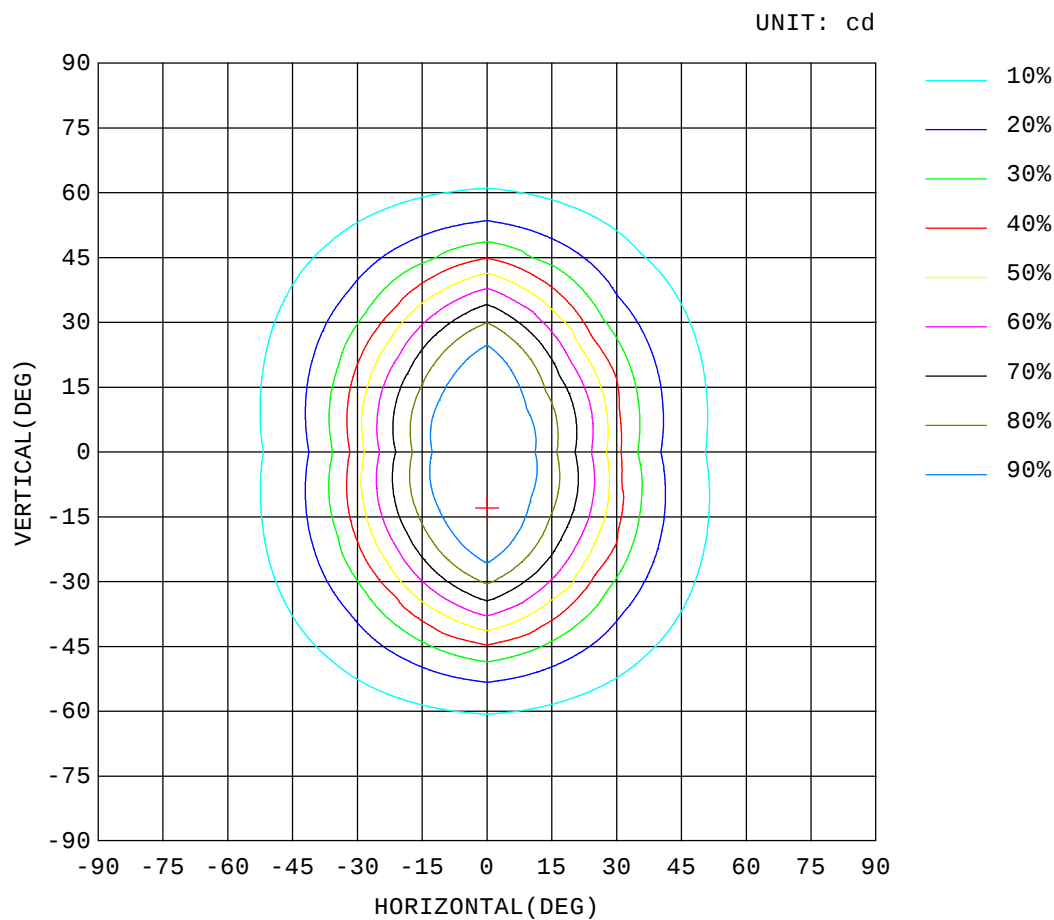
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ISOCANDELA DIAGRAM

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