

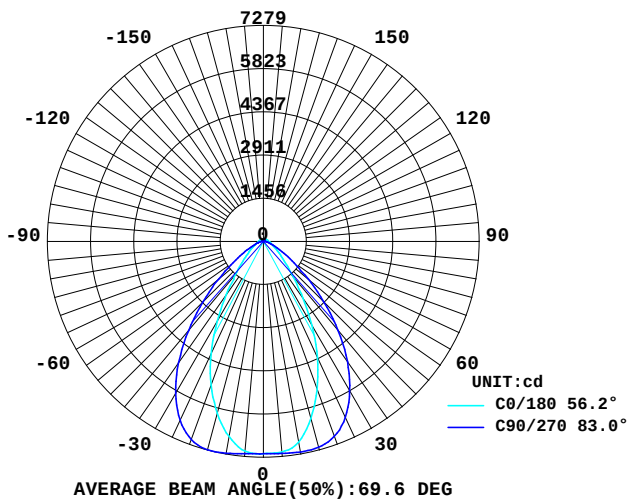
LUMINAIRE PHOTOMETRIC TEST REPORT

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		I _{max} (cd)	7279	S/MH(C0/180)	0.85
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.18
NOMINAL POWER(W)	56	TOTAL FLUX(lm)	10556	Voltage(V)	231.6
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	188.5	Current(A)	0.248
NOMINAL FLUX(lm)	10556.3	h up(%)	4.3	Power(W)	56.00
LAMPS QUANTITY	1	h down(%)	95.7	Power Factor(PF)	0.974
TEST VOLTAGE(V)	231.7	Effective Flux(lm)	10556.3	EEI	0.072

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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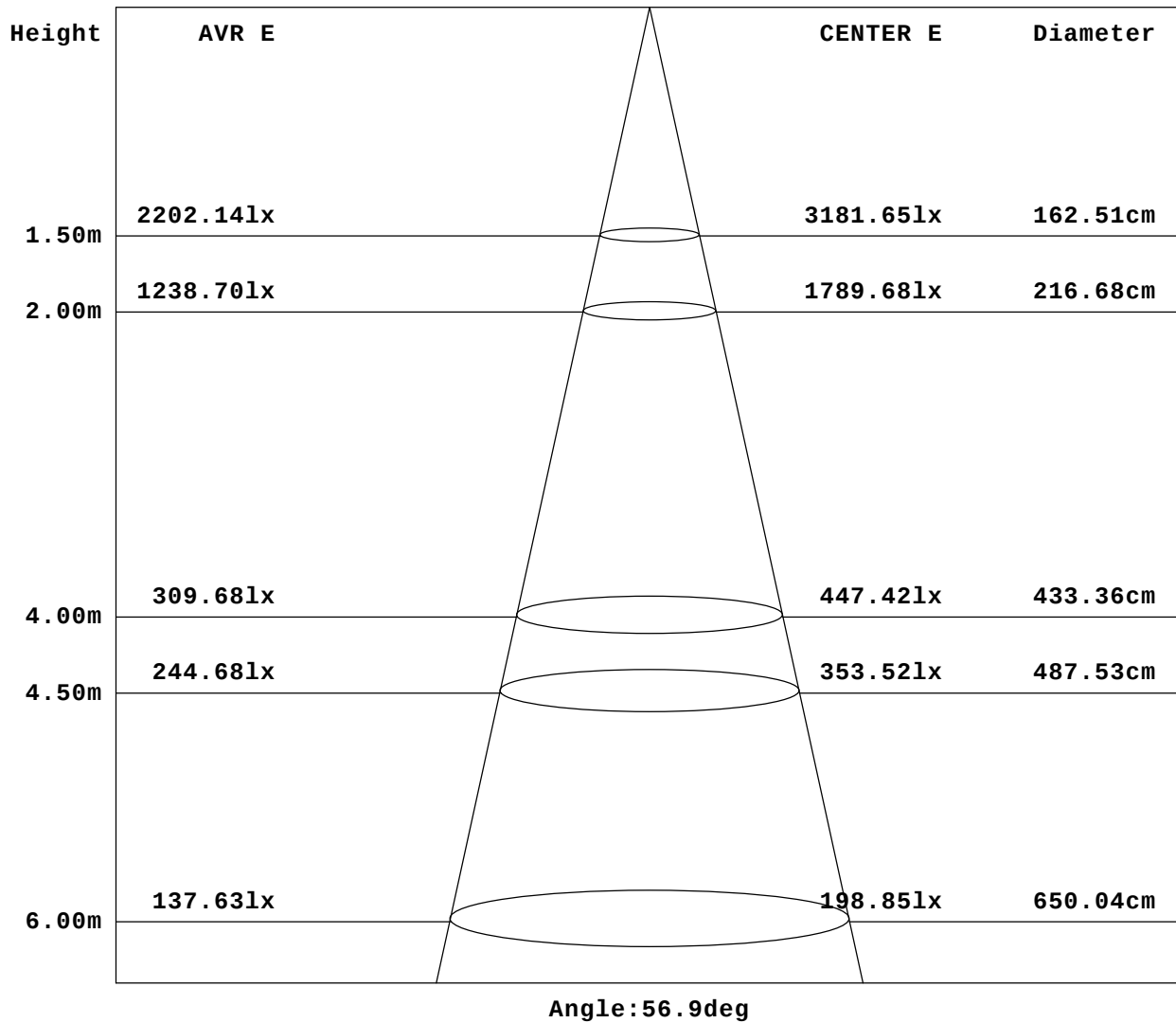
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AVERAGE AND CENTER E Figure

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Operators:
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ZONAL FLUX DIAGRAM

Report number:

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	7097	7141	7180	7140	7122	7137	7174	7116	0- 5	170.8	170.8
10.0	6676	6950	7251	7077	6866	7054	7206	6854	5- 10	506.2	677.1
15.0	6003	6521	7274	6722	6194	6665	7183	6379	10- 15	808.0	1485
20.0	5168	5941	7112	6094	5301	6043	6997	5742	15- 20	1044	2529
25.0	4181	5204	6647	5297	4319	5245	6537	4953	20- 25	1190	3719
30.0	3112	4296	5919	4356	3279	4311	5820	3997	25- 30	1225	4944
35.0	2186	3312	4984	3383	2321	3356	4947	3020	30- 35	1149	6093
40.0	1479	2438	3920	2473	1584	2468	3915	2193	35- 40	993.6	7086
45.0	1028	1716	2885	1628	1107	1636	2880	1530	40- 45	805.9	7892
50.0	751.8	1201	1950	1214	801.2	1244	1986	1070	45- 50	620.2	8513
55.0	566.9	842.7	1246	848.7	609.9	876.5	1271	758.1	50- 55	461.5	8974
60.0	437.7	583.4	778.6	597.6	474.6	615.3	801.1	535.0	55- 60	337.6	9312
65.0	343.1	403.2	474.2	428.3	376.4	437.9	492.7	381.3	60- 65	244.5	9556
70.0	277.9	285.5	288.8	309.8	302.1	312.8	303.3	279.0	65- 70	178.1	9735
75.0	235.3	207.1	186.1	230.5	248.9	229.0	193.7	210.1	70- 75	132.4	9867
80.0	193.6	158.6	116.1	178.3	208.7	174.8	124.6	164.4	75- 80	102.1	9969
85.0	159.2	111.3	58.22	136.5	170.6	132.7	63.82	116.8	80- 85	76.95	10046
90.0	124.1	82.51	14.02	99.01	132.7	94.72	15.82	88.01	85- 90	53.96	10100
95.0	160.1	107.3	15.82	92.91	120.4	92.51	13.92	109.6	90- 95	43.63	10144
100.0	122.6	78.42	19.12	90.62	124.3	85.72	14.82	83.82	95-100	45.36	10189
105.0	129.2	84.32	23.11	95.51	118.6	90.52	16.61	89.91	100-105	41.41	10230
110.0	120.9	76.32	27.42	93.22	124.9	86.91	18.92	81.72	105-110	42.15	10273
115.0	110.0	71.41	31.42	89.01	116.0	82.82	21.02	76.41	110-115	38.85	10311
120.0	100.4	64.91	35.72	83.12	108.2	80.21	23.62	71.82	115-120	35.46	10347
125.0	91.82	58.91	40.32	78.52	101.7	78.62	26.72	68.41	120-125	32.13	10379
130.0	84.92	56.02	44.52	75.51	97.22	77.91	29.92	65.72	125-130	29.21	10408
135.0	79.51	56.02	48.72	76.22	93.91	77.72	33.42	63.32	130-135	26.78	10435
140.0	75.11	55.52	52.72	76.22	91.62	77.82	37.52	61.42	135-140	24.44	10459
145.0	71.41	55.42	56.41	75.62	89.41	77.91	42.22	59.92	140-145	22.02	10481
150.0	68.41	55.42	60.02	74.72	87.11	76.72	47.11	57.01	145-150	19.43	10501
155.0	65.32	55.42	63.22	73.51	84.02	76.32	52.41	53.61	150-155	16.61	10518
160.0	61.11	57.91	66.12	71.52	80.32	75.72	57.91	53.81	155-160	13.74	10531
165.0	59.02	61.21	69.01	69.01	76.01	75.41	62.82	55.21	160-165	10.82	10542
170.0	59.32	64.91	71.02	67.01	70.91	74.72	67.01	57.22	165-170	7.854	10550
175.0	61.42	68.72	72.02	64.72	66.82	73.51	69.91	59.81	170-175	4.776	10555
180.0	64.72	71.82	71.92	63.01	64.32	72.22	71.72	62.61	175-180	1.611	10556
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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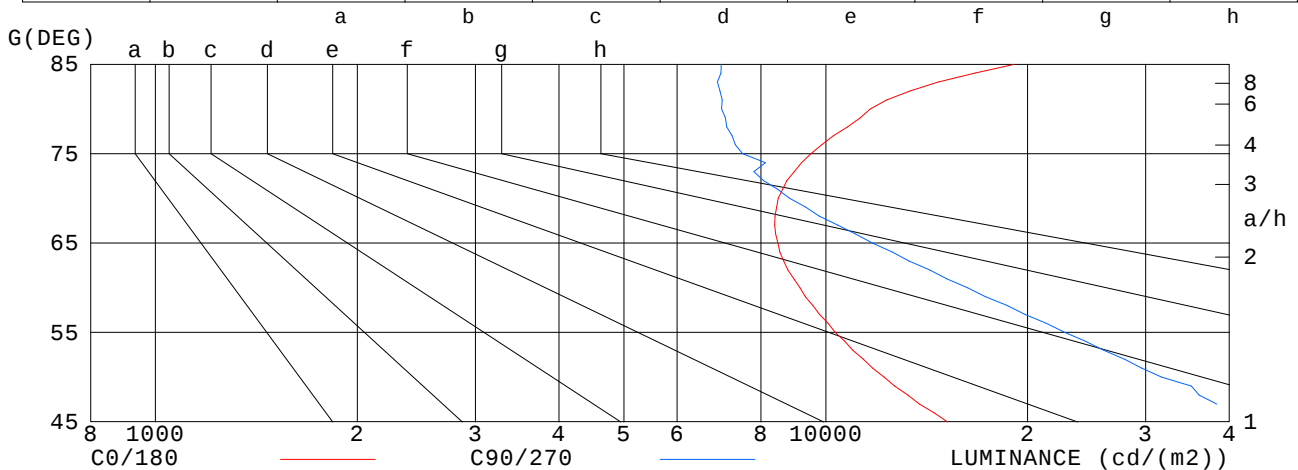
LUMINANCE LIMITATION CURVES

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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	19093	6982
80	11654	6989
75	9503	7516
70	8493	8826
65	8485	11728
60	9150	16276
55	10330	22712
50	12224	31705
45	15196	42647

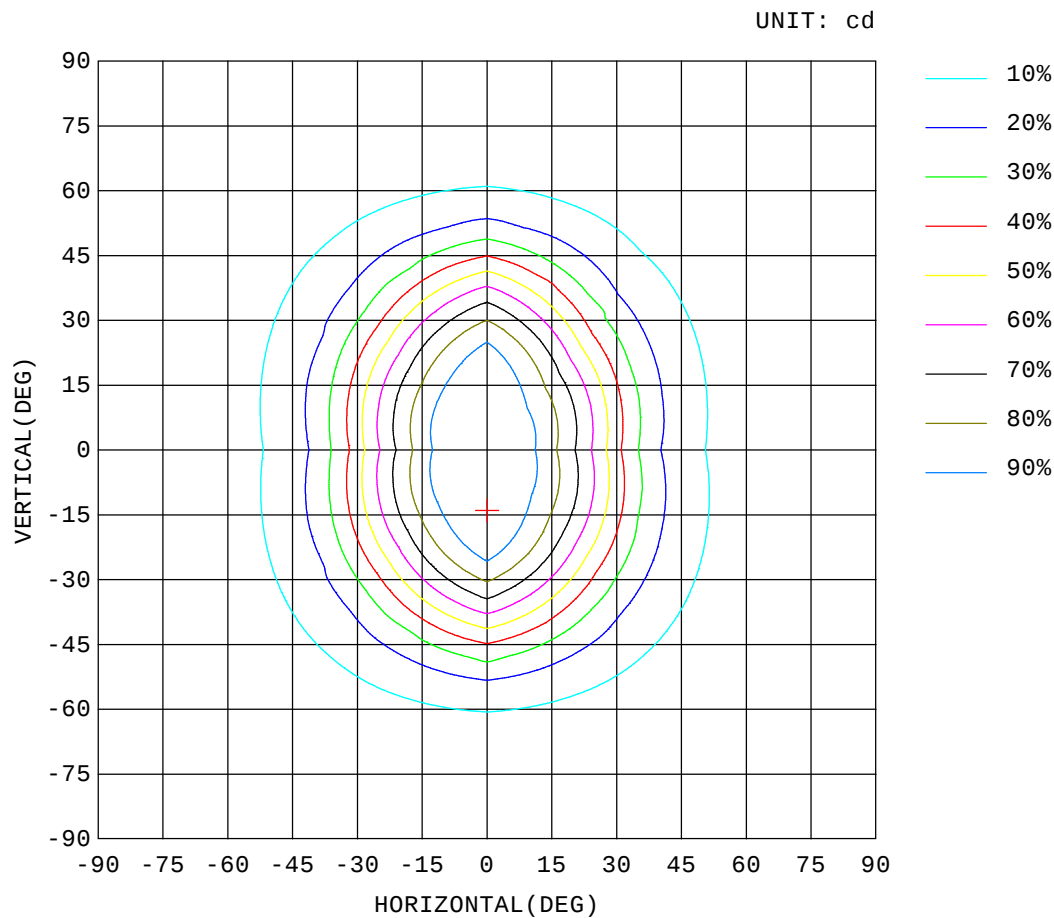
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ISOCANDELA DIAGRAM

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