

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

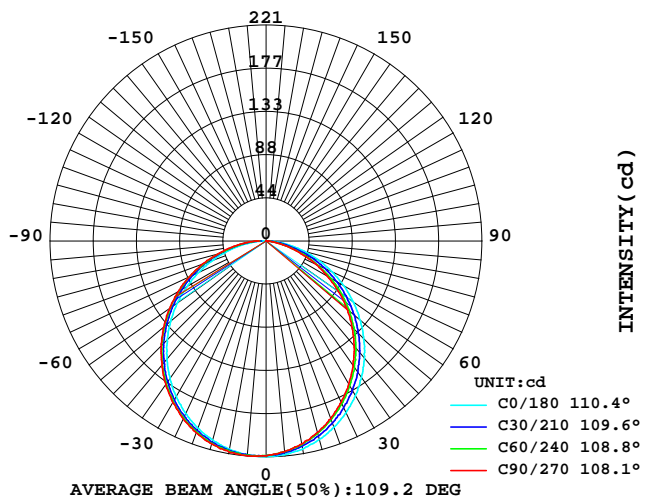
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

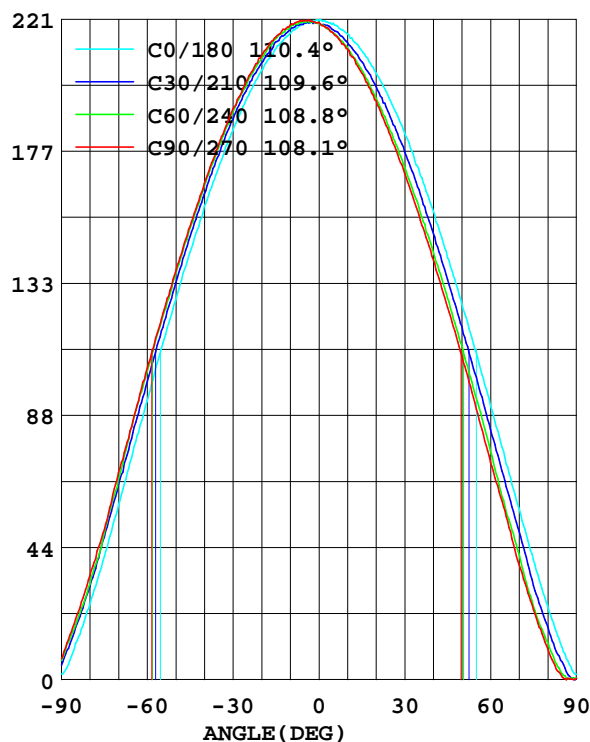
MANUFACTURER:	Address:	
NAME: 89894WT	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	220.9	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	604.63	Voltage(V)	120.3
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	64.1	Current(A)	0.078
NOMINAL FLUX(lm)	604.6	η up(%)	0.0	Power(W)	9.440
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.997
TEST VOLTAGE(V)	120.3	Effective Flux(lm)	594.0	EEI	0.187

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年06月30日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

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Color Temperature Data List

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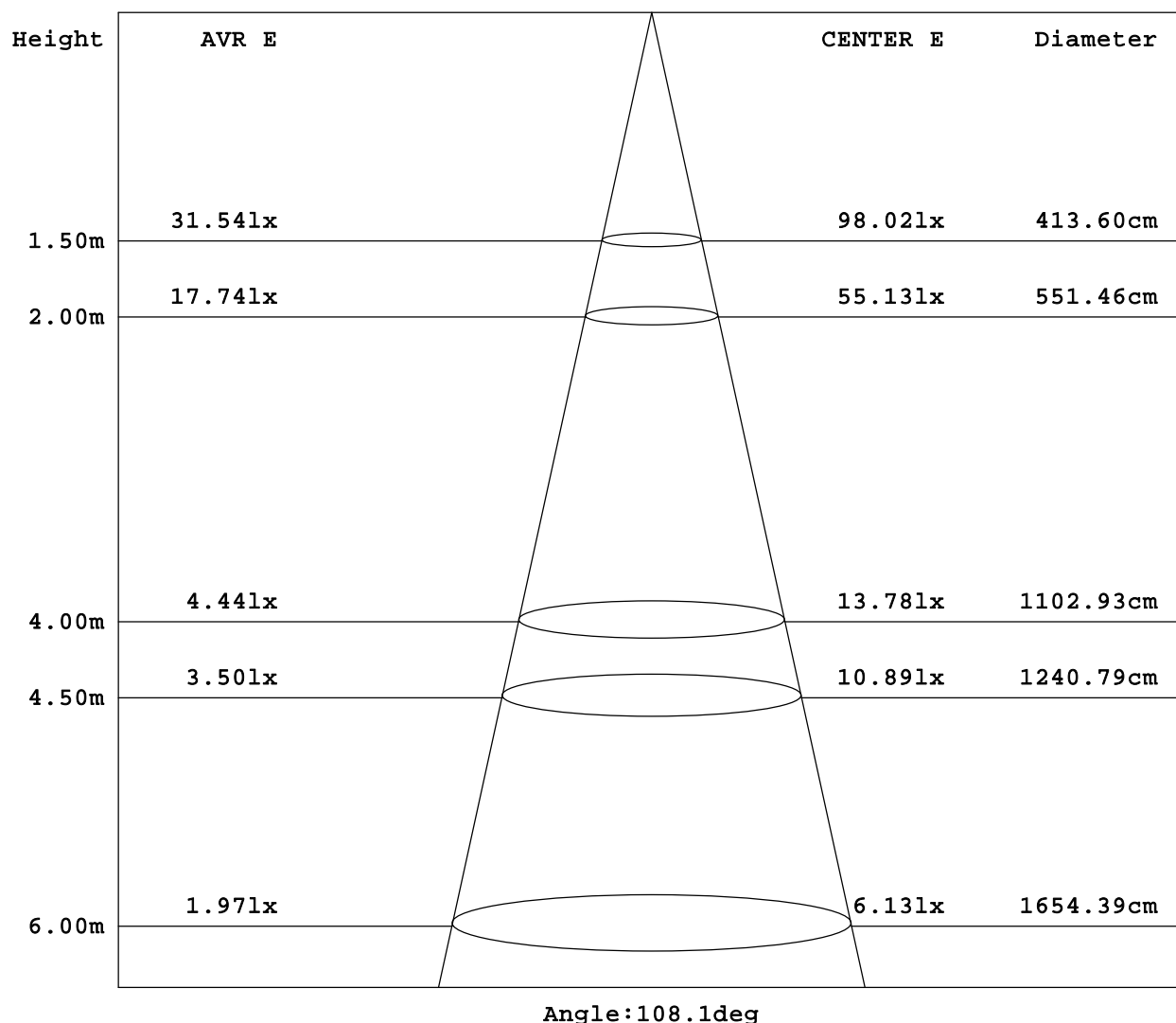
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ZONAL FLUX DIAGRAM

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γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	219.6	219.6	220.5	220.7	219.6	217.4	216.3	217.9	0- 5	5.246	5.246
10.0	216.2	217.5	219.1	218.0	216.1	213.0	210.9	213.1	5- 10	15.53	20.78
15.0	211.1	212.6	215.0	213.6	210.3	207.0	202.9	206.4	10- 15	25.22	46.00
20.0	203.8	206.1	208.8	206.6	202.9	198.3	193.7	197.8	15- 20	33.95	79.96
25.0	194.9	197.1	200.6	198.1	193.8	188.0	182.2	187.5	20- 25	41.41	121.3
30.0	183.8	186.7	191.0	187.9	182.7	176.0	169.2	175.7	25- 30	47.36	168.7
35.0	171.4	174.6	179.0	175.7	170.4	163.4	155.3	162.3	30- 35	51.62	220.3
40.0	158.3	161.1	165.9	162.0	156.6	148.8	140.3	148.5	35- 40	54.06	274.4
45.0	143.2	146.9	151.7	148.1	141.1	133.6	124.4	132.3	40- 45	54.67	329.1
50.0	126.9	131.1	136.6	132.4	125.5	117.6	108.2	116.8	45- 50	53.46	382.5
55.0	110.7	114.8	120.5	115.7	109.3	101.1	90.42	100.0	50- 55	50.50	433.0
60.0	93.23	98.31	104.2	99.50	91.61	83.60	72.68	82.52	55- 60	45.89	478.9
65.0	76.14	81.33	86.52	81.66	74.30	66.30	56.56	64.46	60- 65	39.81	518.7
70.0	58.40	63.38	69.33	63.81	57.00	47.15	38.28	46.94	65- 70	32.57	551.3
75.0	41.20	44.45	50.18	45.53	40.12	30.50	23.47	28.98	70- 75	24.45	575.8
80.0	25.20	28.33	34.82	28.33	24.55	15.57	10.38	15.68	75- 80	16.29	592.1
85.0	12.11	14.49	20.33	15.14	10.81	5.408	0.865	4.650	80- 85	9.041	601.1
90.0	1.838	4.218	6.922	4.650	1.730	1.622	0.324	1.838	85- 90	3.487	604.6
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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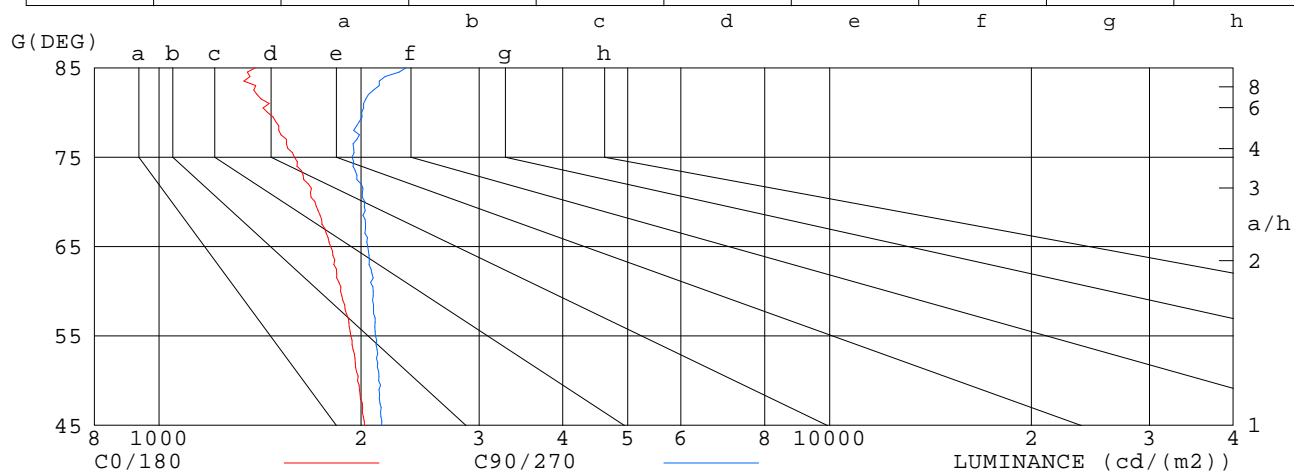
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
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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	1390	2333
80	1451	2006
75	1592	1939
70	1708	2027
65	1802	2047
60	1865	2085
55	1931	2103
50	1975	2125
45	2025	2146

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