

# HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

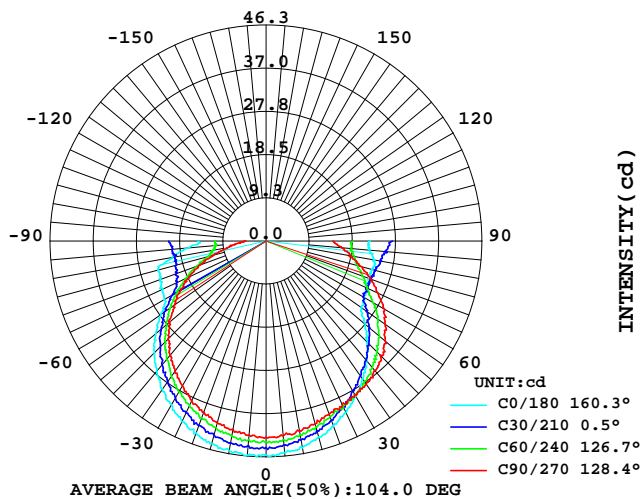
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

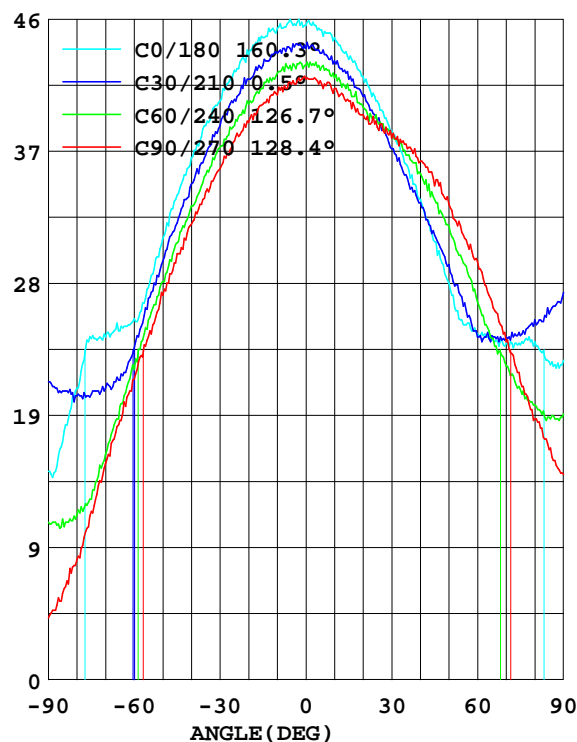
MANUFACTURER:	Address:		
NAME: 64331	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

DATA OF LAMP		I <sub>max</sub> (cd)	46.29	S/MH(C0/180)	1.32
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.27
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	164.02	Voltage(V)	120.0
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	16.6	Current(A)	0.085
NOMINAL FLUX(lm)	164.0	η up(%)	0.0	Power(W)	9.860
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.963
TEST VOLTAGE(V)	120.1	Effective Flux(lm)	164.0	EEI	0.511

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020年05月29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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Test Date:2020年05月29日

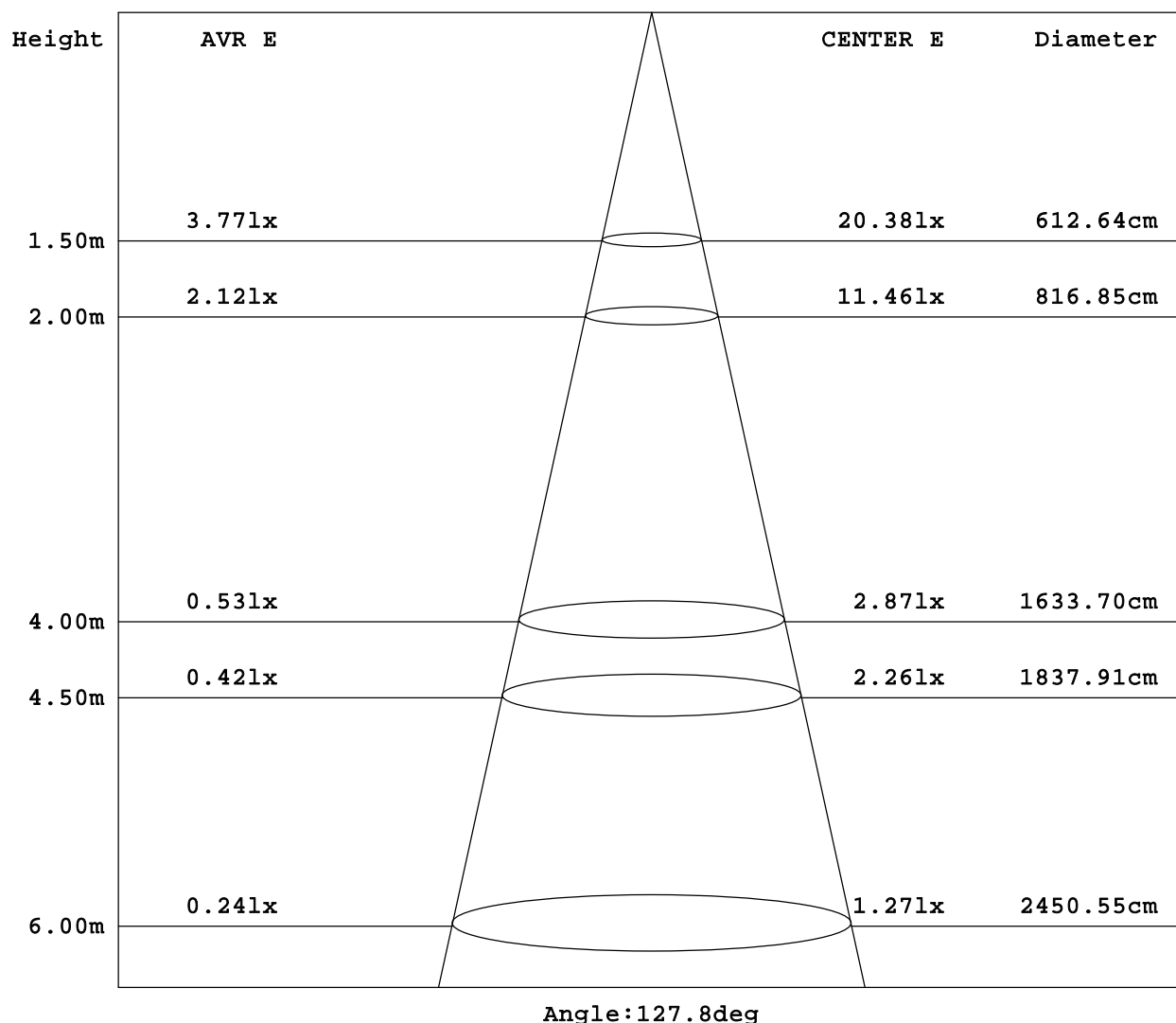
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## AVERAGE AND CENTER E Figure

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## ZONAL FLUX DIAGRAM

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$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	46.07	43.58	41.74	40.66	45.53	43.48	41.96	40.77	0- 5	1.016	1.016
10.0	45.64	43.04	40.99	39.80	44.99	42.93	41.42	40.23	5- 10	3.014	4.031
15.0	44.99	42.29	40.34	38.61	43.48	41.74	40.55	39.91	10- 15	4.915	8.946
20.0	43.80	40.77	39.04	37.42	42.29	40.88	39.58	38.82	15- 20	6.658	15.60
25.0	42.72	39.26	37.74	36.01	40.55	39.15	38.72	37.63	20- 25	8.209	23.81
30.0	40.55	37.31	35.80	34.28	38.50	37.63	37.96	35.90	25- 30	9.540	33.35
35.0	38.82	35.69	34.17	32.12	36.12	36.44	37.53	34.61	30- 35	10.62	43.97
40.0	36.55	33.31	31.90	29.74	33.63	34.50	36.34	33.20	35- 40	11.42	55.40
45.0	33.96	31.04	29.85	27.25	30.71	32.98	34.61	31.69	40- 45	11.90	67.31
50.0	30.93	28.12	26.93	24.76	27.79	31.15	33.31	29.63	45- 50	12.04	79.36
55.0	27.47	25.41	24.01	22.17	24.87	29.31	31.15	27.68	50- 55	11.84	91.20
60.0	25.30	22.60	21.09	19.25	24.22	27.03	29.31	25.63	55- 60	11.42	102.6
65.0	24.44	19.36	18.17	18.17	24.01	24.87	26.49	23.14	60- 65	11.01	113.6
70.0	24.01	17.30	15.14	17.73	23.57	23.36	23.68	22.71	65- 70	10.67	124.3
75.0	23.90	16.54	11.78	17.19	23.47	22.82	20.87	22.49	70- 75	10.38	134.7
80.0	20.44	16.11	8.436	16.76	23.68	22.49	18.27	22.60	75- 80	10.09	144.7
85.0	16.65	15.68	6.056	17.73	22.28	22.60	16.11	23.03	80- 85	9.748	154.5
90.0	14.60	16.11	4.326	18.38	22.38	22.71	14.38	23.36	85- 90	9.472	164.0
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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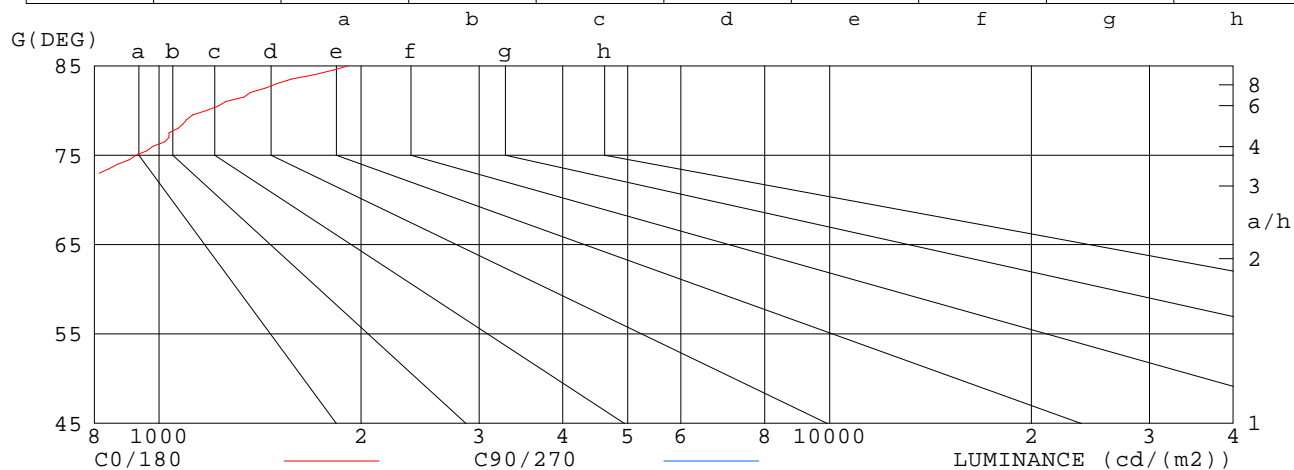
## LUMINANCE LIMITATION CURVES

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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	1911	695
80	1177	486
75	924	456
70	702	443
65	578	430
60	506	422
55	479	419
50	481	419
45	480	422

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