

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

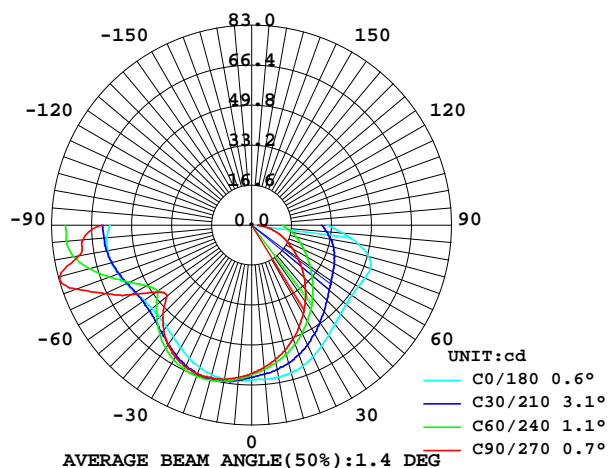
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

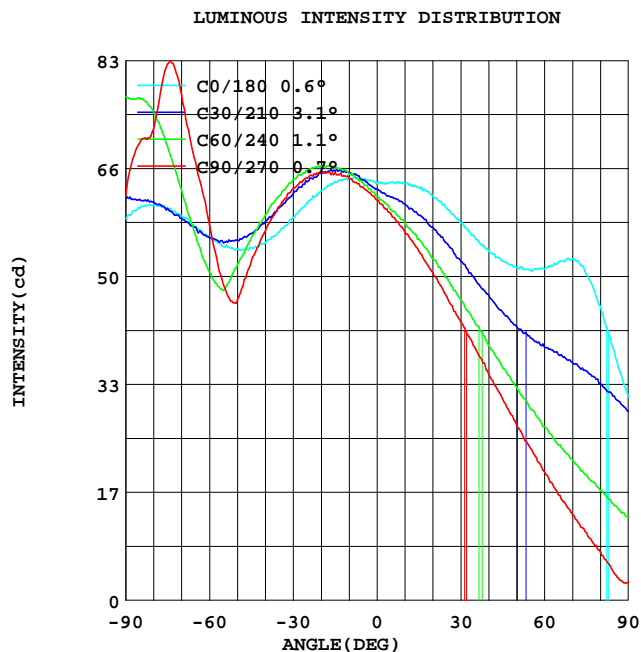
MANUFACTURER:	Address:	
NAME: 65752	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	117.5	Effective Flux(lm):	305.3
NOMINAL POWER(W):	8	MAXIMUM(C, γ):	75, 82.0	EEI	0.274
RATED VOLTAGE(V):	120	EFFICIENCY(%):	100.0	Voltage(V)	120.5
NOMINAL FLUX(lm):	306.6	η street_up(%):	0.0	Current(A)	0.073
TEST FLUX(lm):	306.5	η street_down(%):	62.5	Power(W)	8.300
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.937
TOTAL FLUX(lm):	306.5	η house_down(%):	37.5	EFFICIENCY(lm/W)	36.9

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:2021年01月06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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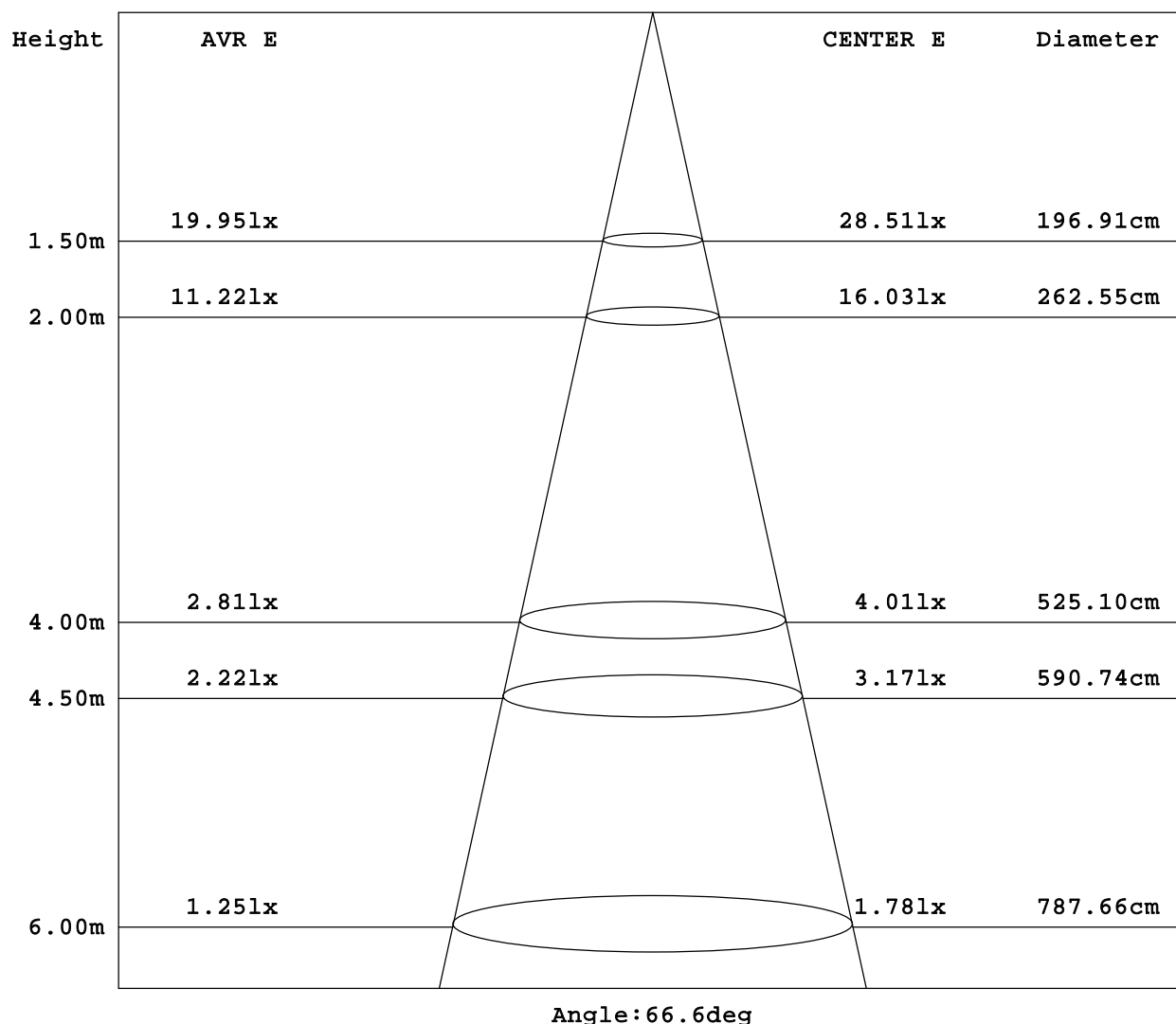
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 65752	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	64.67	64.78	63.48	63.16	64.24	61.75	59.37	61.00	0- 5	1.495	1.495
10.0	64.89	66.19	64.89	64.57	64.03	60.13	56.56	59.37	5- 10	4.472	5.968
15.0	64.35	66.73	65.76	65.00	63.48	58.08	53.64	57.54	10- 15	7.356	13.32
20.0	62.94	66.62	65.76	64.78	62.19	55.59	50.29	55.37	15- 20	10.04	23.37
25.0	61.11	65.76	64.89	64.13	60.13	53.10	46.61	52.78	20- 25	12.45	35.83
30.0	58.83	64.03	63.27	62.62	57.97	49.96	42.83	49.86	25- 30	14.49	50.32
35.0	56.56	61.65	60.56	60.24	55.81	47.04	38.82	46.83	30- 35	16.13	66.45
40.0	54.94	59.05	56.78	57.86	53.75	43.80	34.82	44.02	35- 40	17.37	83.83
45.0	54.18	56.24	52.13	55.59	52.13	40.66	30.93	41.20	40- 45	18.26	102.0
50.0	53.97	53.97	46.07	53.10	51.15	37.85	26.93	38.82	45- 50	18.85	120.9
55.0	54.40	52.13	48.45	51.80	50.72	35.58	23.36	37.09	50- 55	19.39	140.3
60.0	55.81	50.83	57.75	50.83	50.94	32.98	19.68	35.26	55- 60	20.40	160.7
65.0	57.43	50.51	67.27	50.72	51.91	31.15	16.22	33.74	60- 65	21.84	182.5
70.0	58.94	49.96	77.65	50.94	52.45	29.31	13.19	32.66	65- 70	23.41	205.9
75.0	60.24	49.96	82.41	51.70	50.07	27.79	10.38	31.04	70- 75	24.86	230.8
80.0	60.78	49.75	72.57	52.13	45.21	25.63	7.463	29.31	75- 80	25.58	256.4
85.0	60.24	49.32	70.30	52.45	38.18	23.36	4.110	27.36	80- 85	25.47	281.9
90.0	58.62	49.10	62.08	52.34	31.25	21.52	2.812	25.30	85- 90	24.63	306.5
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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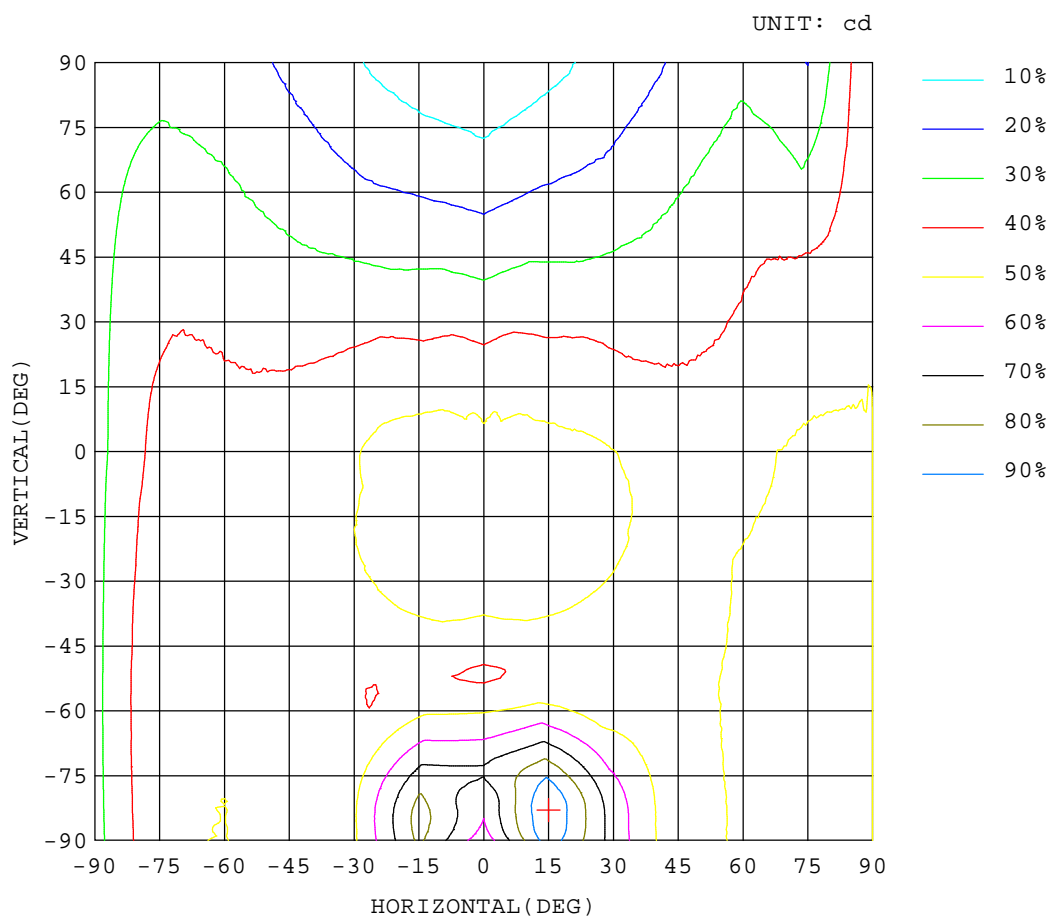
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ISOCANDELA DIAGRAM

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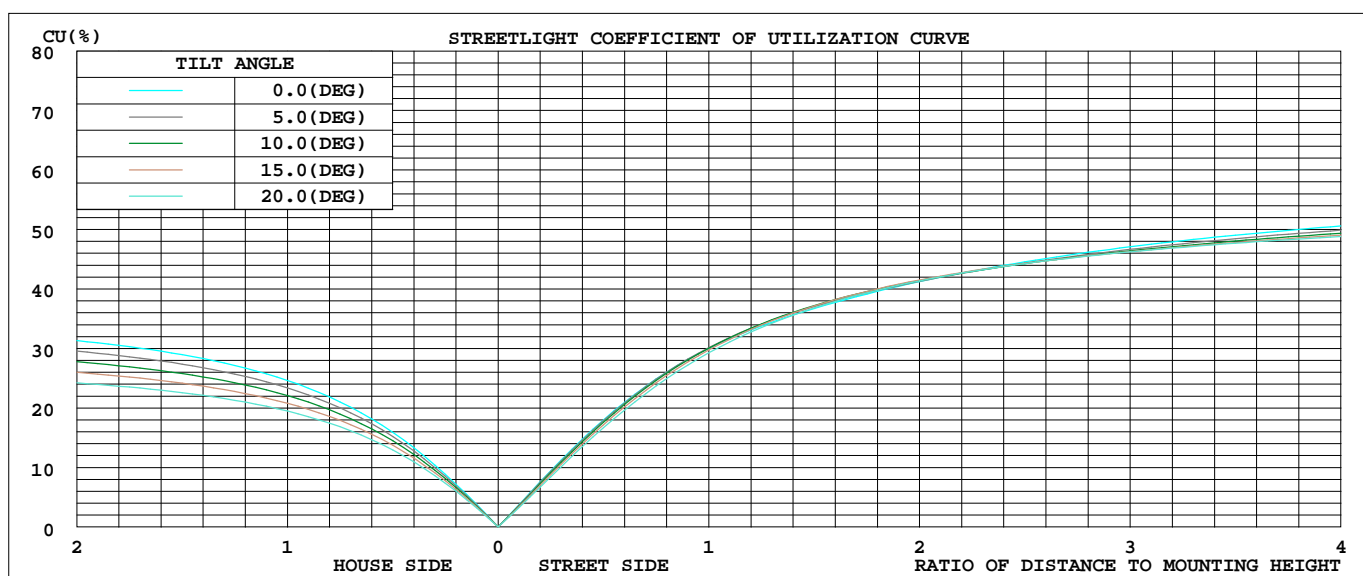
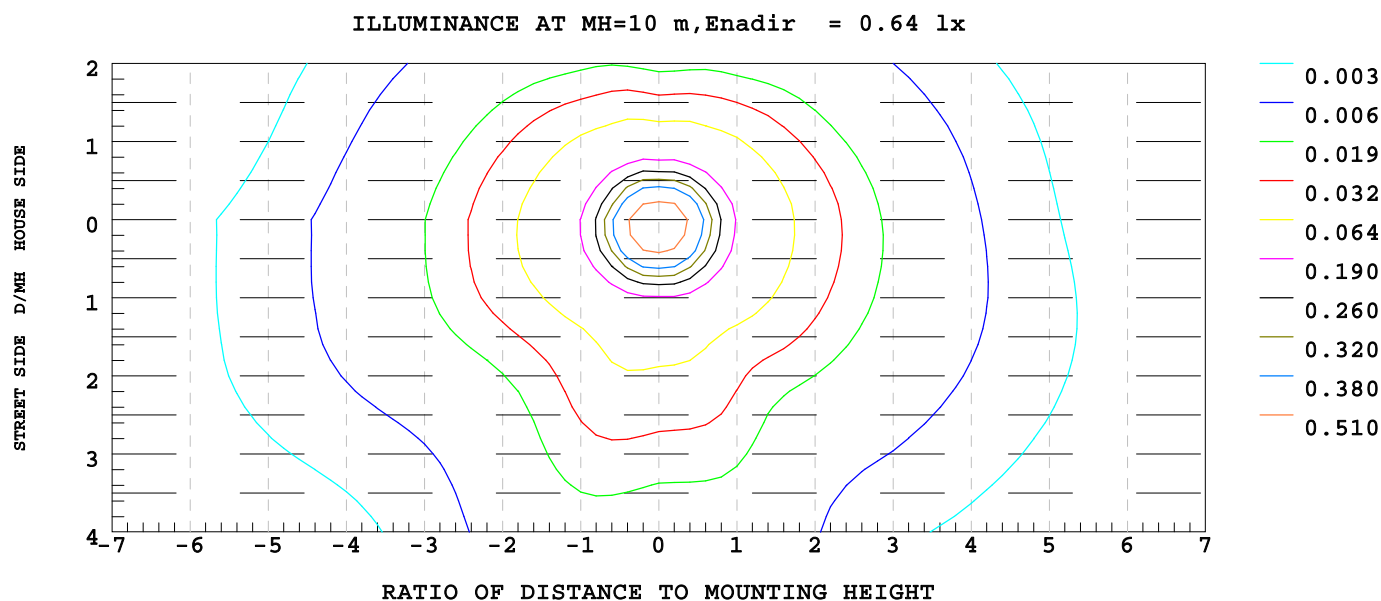
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ISOLUX DIAGRAM

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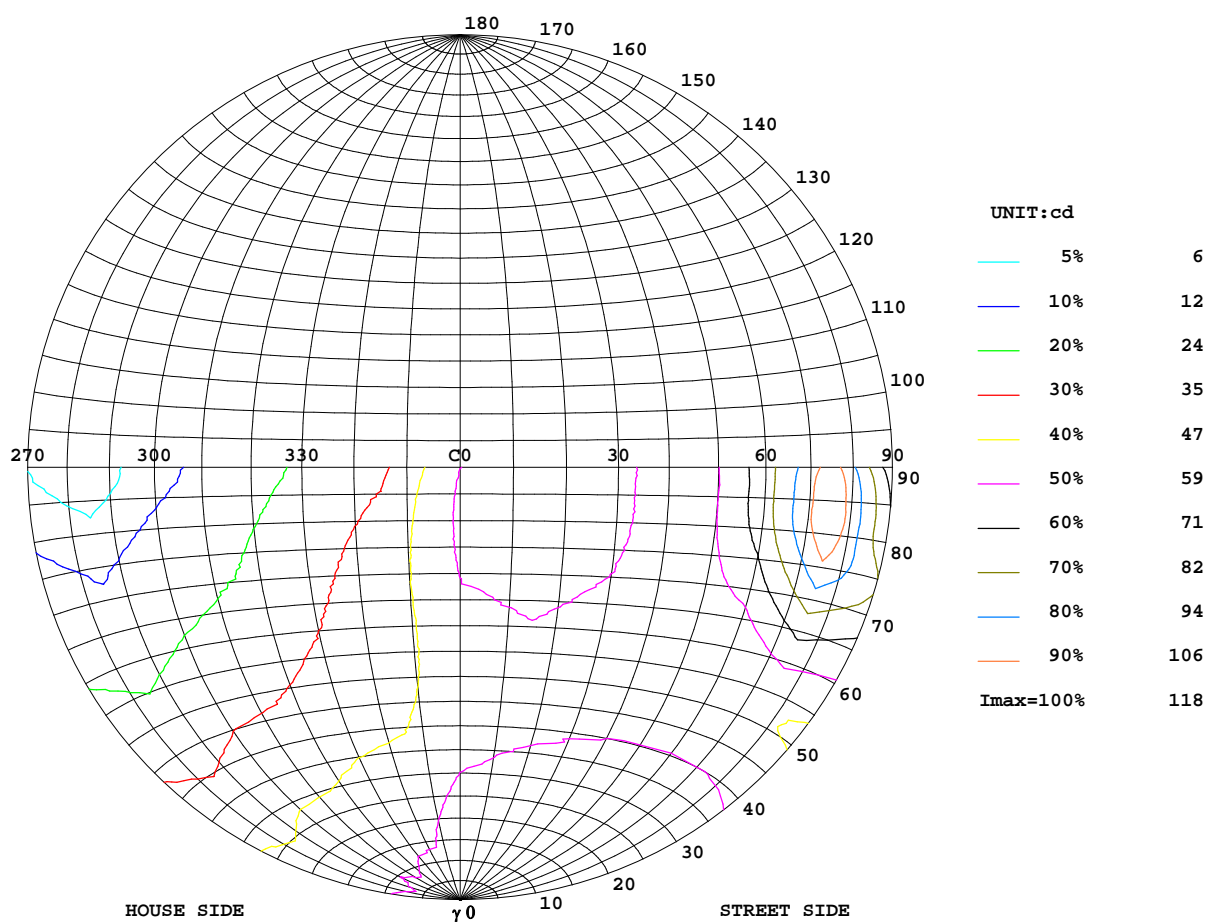
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