

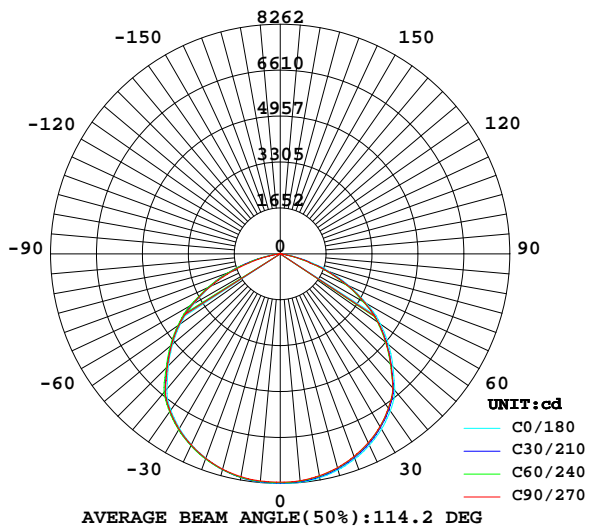
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

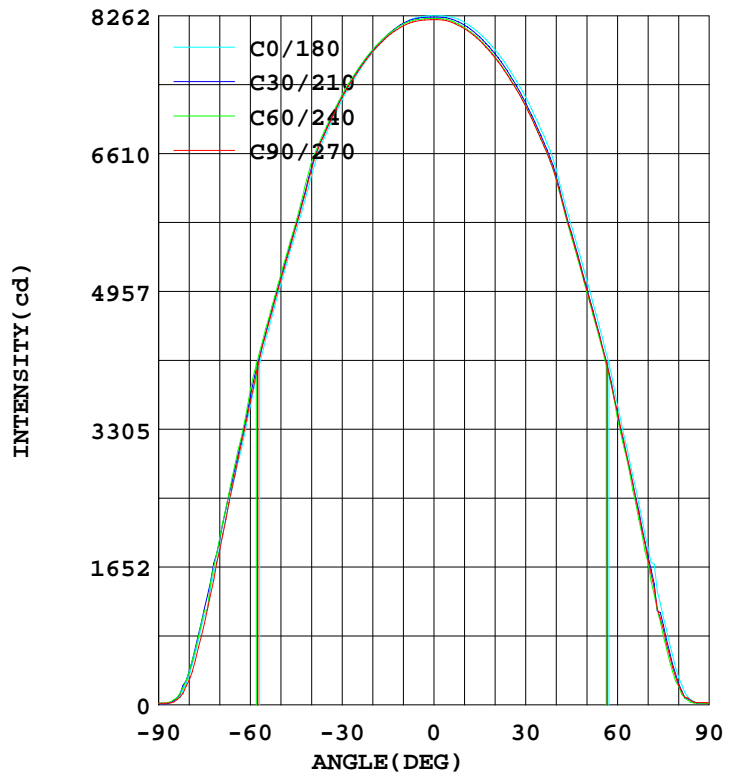
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	8262	S/MH(C0/180)	1.30
NOMINAL POWER(W)	204	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	22607	Voltage(V)	219.0
NOMINAL FLUX(lm)	22606.9	EFFICIENCY(lm/W)	106.4	Current(A)	2.235
LAMPS QUANTITY	1	η up(%)	0.0	Power(W)	212.3
TEST VOLTAGE(V)	219.0	η down(%)	100.0	Power Factor(PF)	0.434

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



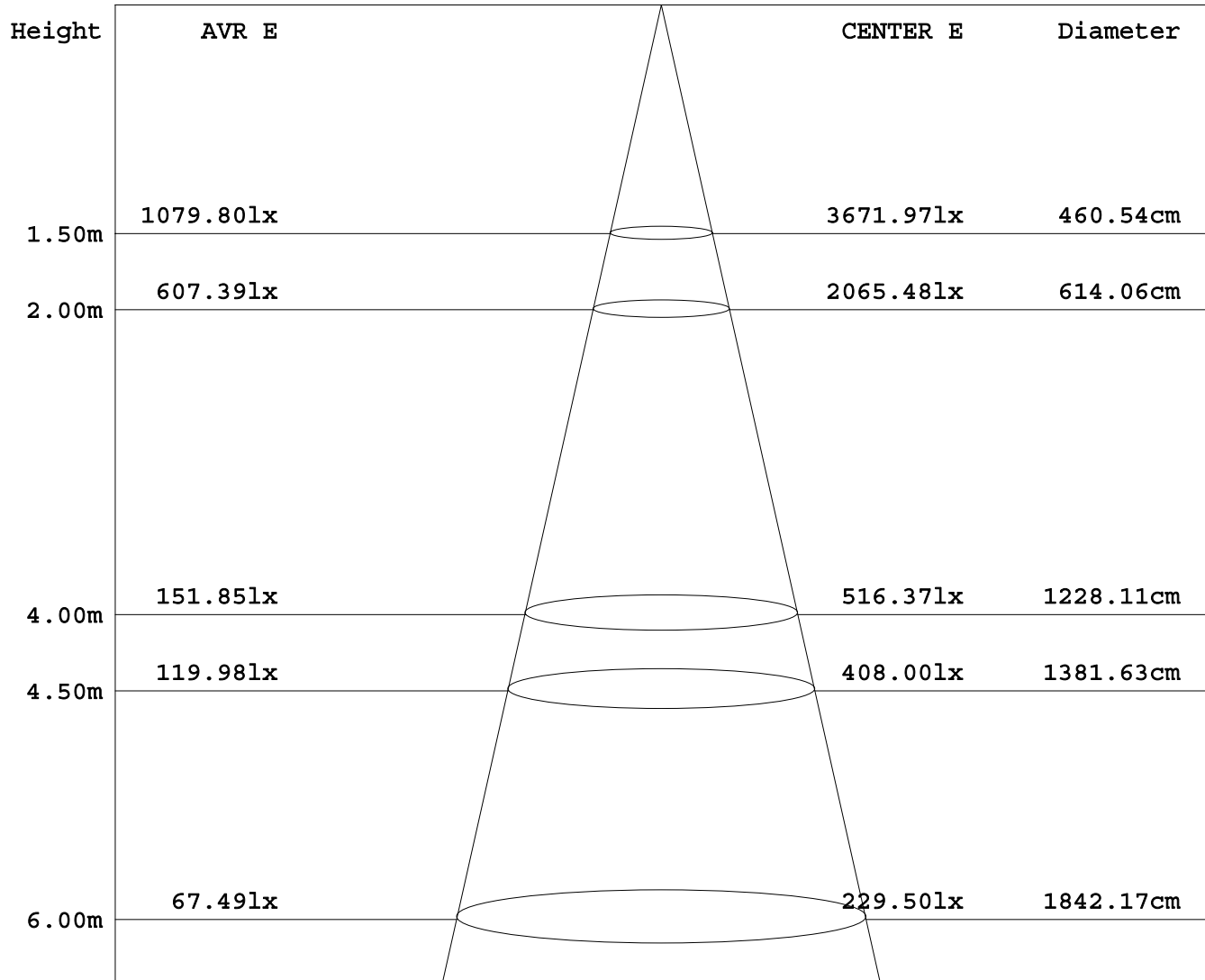
Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2015年04月01日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

AVERAGE E Figure

Report number:

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



Angle:113.8deg

Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2015年04月01日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total
5.0	8244	8227	8202	8176	8250	8220	8194	8180	0- 5	196.4	196.4
10.0	8169	8167	8141	8097	8183	8135	8106	8108	5- 10	584.1	780.5
15.0	8023	8039	8019	7954	8048	7992	7965	7980	10- 15	955.3	1736
20.0	7823	7851	7832	7753	7851	7786	7758	7791	15- 20	1299	3035
25.0	7570	7609	7584	7492	7599	7522	7493	7545	20- 25	1605	4640
30.0	7253	7306	7286	7170	7283	7198	7178	7242	25- 30	1863	6503
35.0	6866	6933	6911	6775	6899	6804	6786	6871	30- 35	2063	8566
40.0	6348	6474	6418	6174	6421	6315	6298	6420	35- 40	2191	10757
45.0	5687	5790	5752	5552	5733	5625	5636	5752	40- 45	2201	12959
50.0	5047	5148	5108	4911	5084	4971	4979	5124	45- 50	2141	15100
55.0	4380	4480	4434	4224	4409	4284	4295	4465	50- 55	2018	17117
60.0	3575	3741	3639	3369	3592	3463	3517	3740	55- 60	1806	18923
65.0	2744	2860	2767	2549	2744	2614	2654	2871	60- 65	1488	20411
70.0	1893	1995	1861	1726	1885	1745	1742	2041	65- 70	1116	21527
75.0	1070	1142	976.0	828.0	1051	889.6	901.1	1202	70- 75	696.7	22224
80.0	354.1	402.7	294.3	201.0	332.6	240.4	235.8	461.7	75- 80	306.6	22530
85.0	54.64	57.87	35.27	23.63	39.52	27.27	32.83	70.75	80- 85	64.14	22595
90.0	17.13	18.14	19.07	14.97	17.67	19.18	22.46	20.98	85- 90	12.34	22607
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	

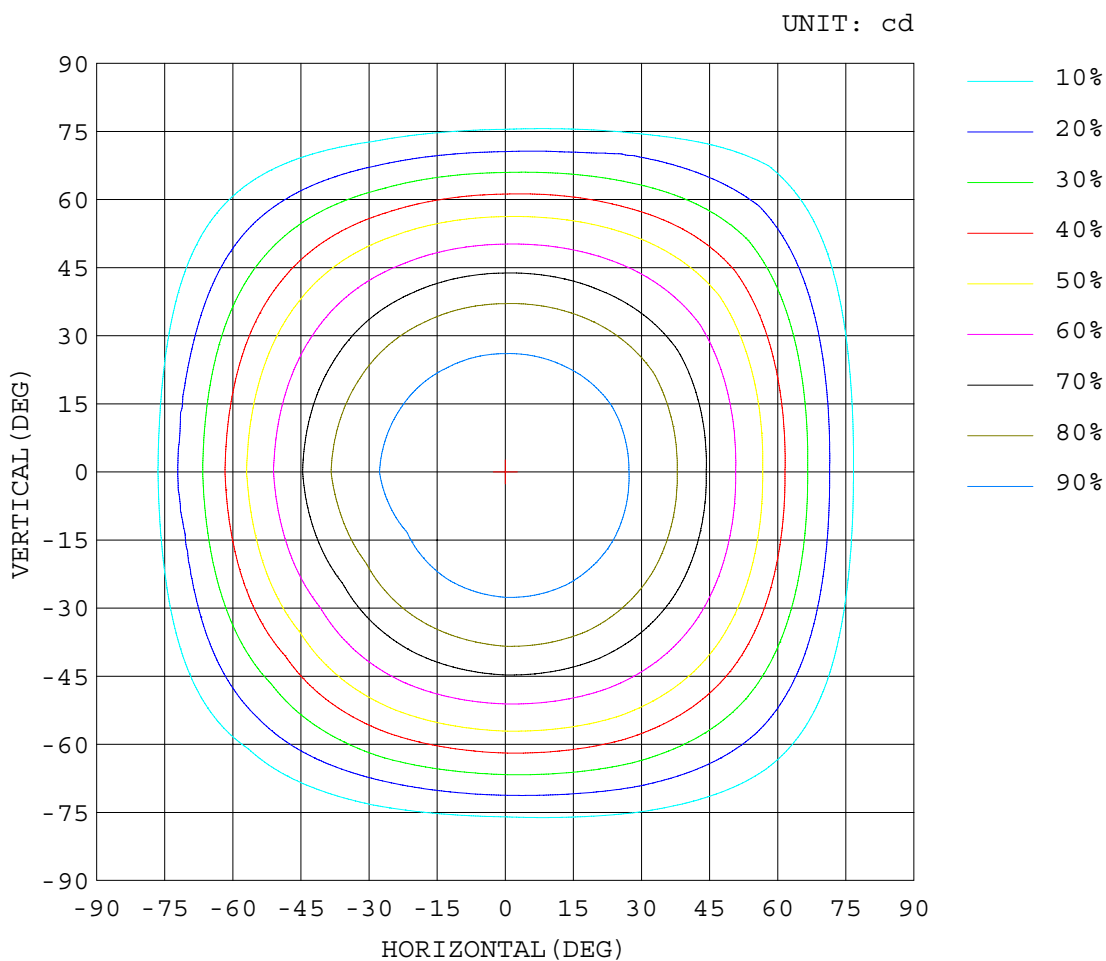
Test System:HOPOO HPG1900
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 Operators:
 Test Date:2015年04月01日

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 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



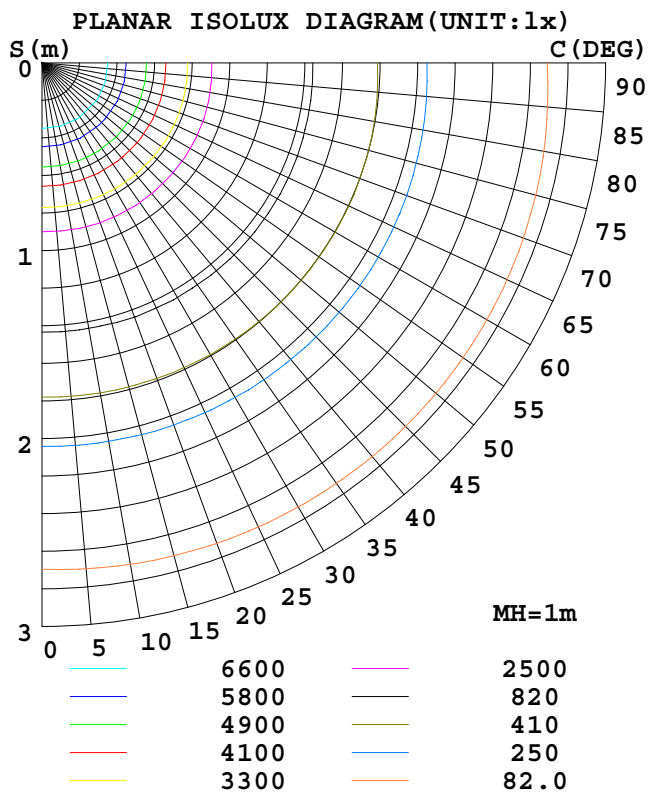
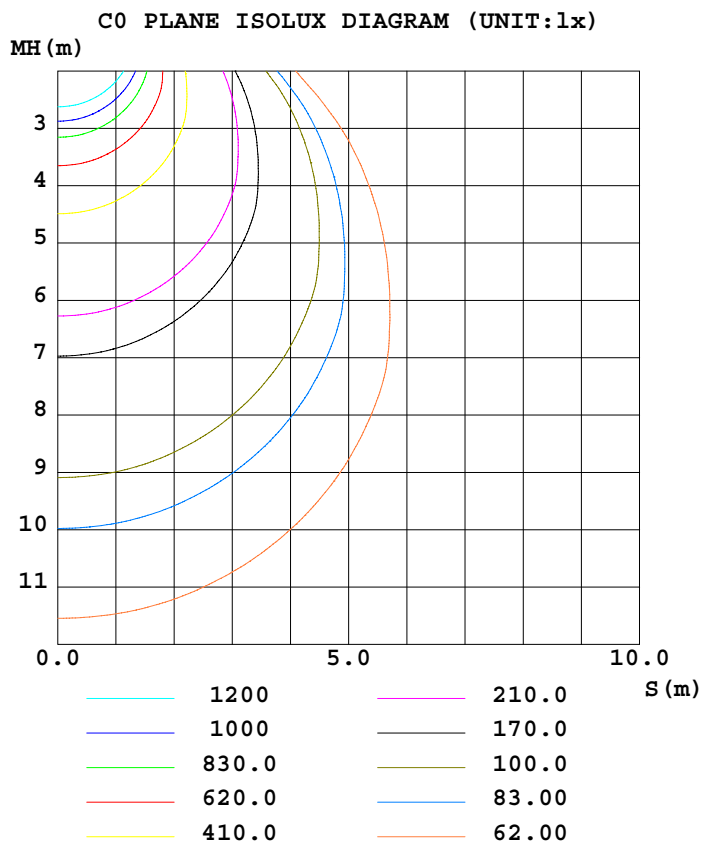
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2015年04月01日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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



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 Test Date:2015年04月01日

Test Set: 5.0deg/s C-Gamma (TYPE C)
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 Test Distance:6.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

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

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	8262	8246	8230	8216	8202	8190	8262	8246	8230	8216	8202	8190
5.0	8244	8235	8219	8202	8186	8165	8250	8230	8209	8194	8183	8177
10.0	8169	8170	8163	8141	8118	8077	8183	8148	8121	8106	8105	8112
15.0	8023	8040	8039	8019	7980	7928	8048	8008	7975	7965	7968	7992
20.0	7823	7848	7855	7832	7785	7720	7851	7805	7766	7758	7772	7809
25.0	7570	7602	7615	7584	7535	7449	7599	7540	7504	7493	7522	7568
30.0	7253	7298	7313	7286	7217	7123	7283	7218	7178	7178	7209	7276
35.0	6866	6922	6944	6911	6829	6721	6899	6827	6781	6786	6830	6911
40.0	6348	6441	6507	6418	6255	6094	6421	6332	6299	6298	6376	6464
45.0	5687	5776	5803	5752	5631	5474	5733	5653	5597	5636	5685	5819
50.0	5047	5134	5162	5108	4998	4823	5084	4998	4944	4979	5059	5189
55.0	4380	4453	4508	4434	4330	4119	4409	4296	4271	4295	4398	4533
60.0	3575	3705	3778	3639	3473	3265	3592	3491	3434	3517	3644	3836
65.0	2744	2839	2882	2767	2659	2438	2744	2657	2572	2654	2765	2977
70.0	1893	1986	2004	1861	1756	1696	1885	1779	1711	1742	1929	2153
75.0	1070	1157	1127	976	898	758	1051	956	824	901	1058	1345
80.0	354	406	399	294	250	152	333	256	225	236	358	566
85.0	54.6	52.5	63.2	35.2	35.0	12.2	39.5	31.8	22.6	32.8	52.2	89.2
90.0	17.1	15.3	20.9	19.0	17.2	12.7	17.6	19.7	18.6	22.4	19.8	22.1

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