

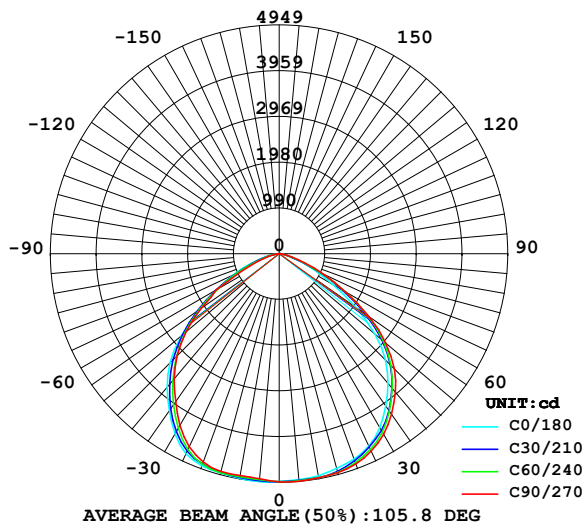
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

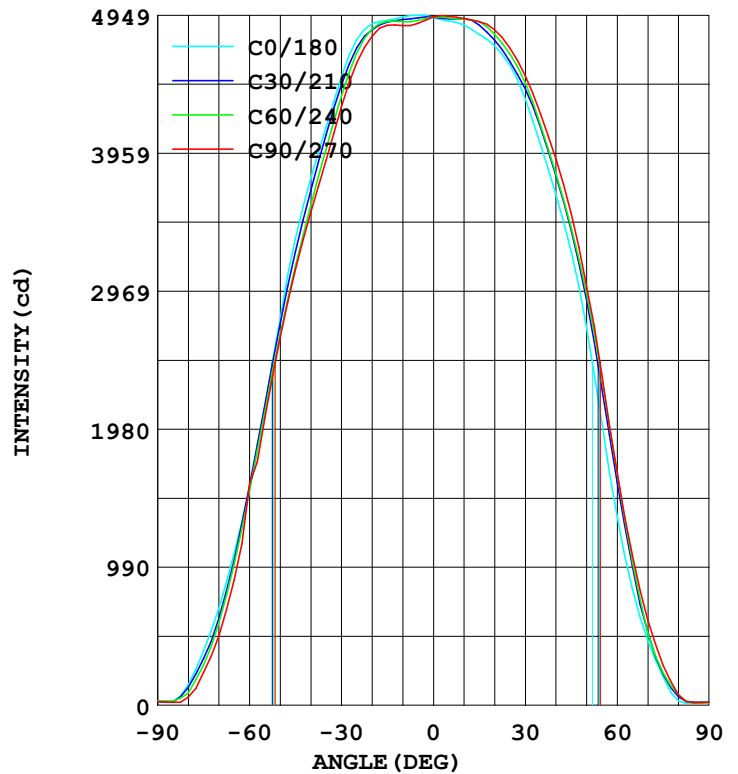
MANUFACTURER:		Address:	
NAME:		TYPE:	WEIGHT:
SPECIFICATION:		DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	4966	S/MH (C0/180)	1.33
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.27
NOMINAL POWER (W)	100	TOTAL FLUX (lm)	12387	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	126.7	Current (A)	0.453
NOMINAL FLUX (lm)	12387.5	η up (%)	0.0	Power (W)	97.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.1	Effective Flux (lm)	12105.0	EEL	0.110

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



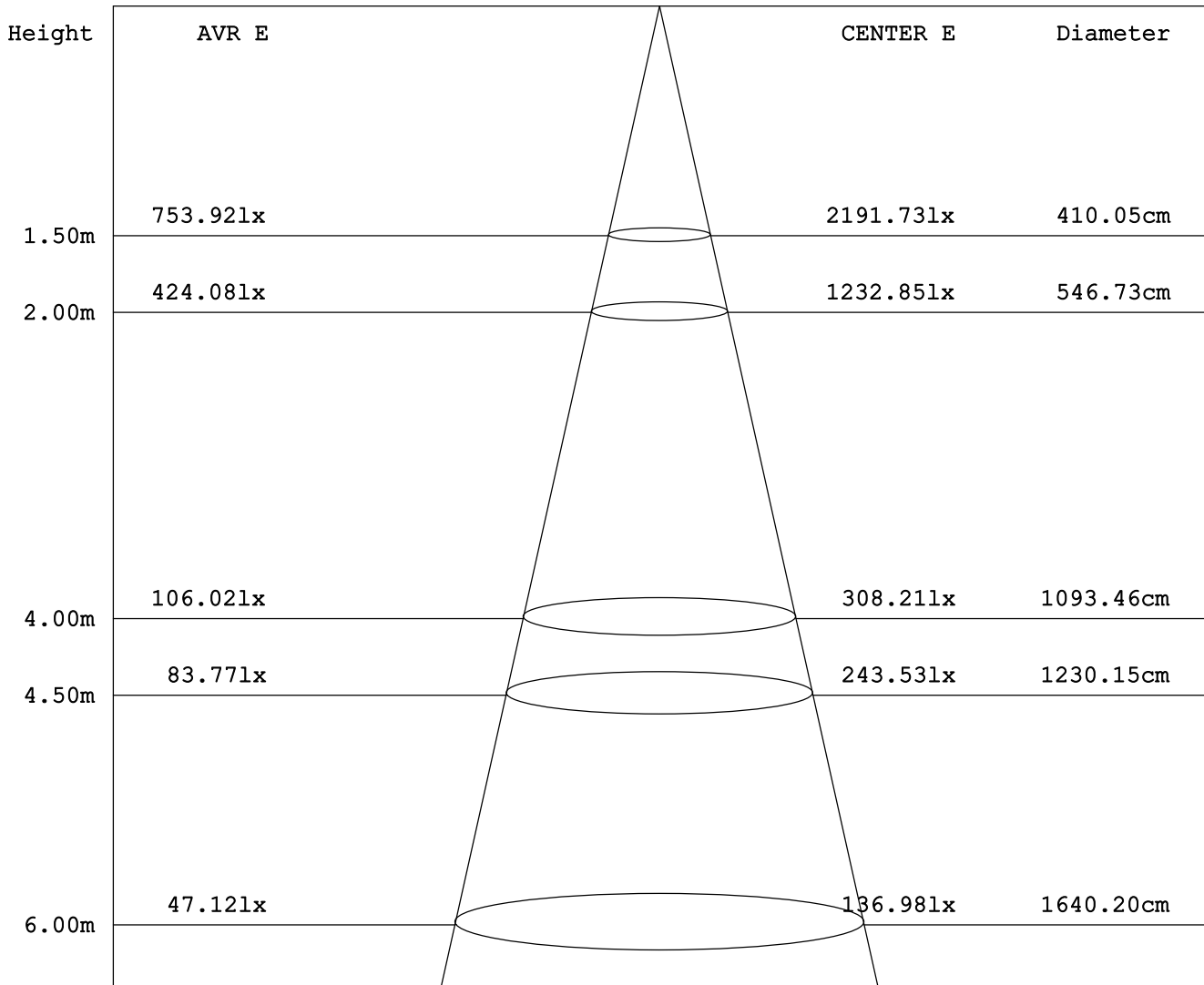
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-17-2019

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

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



Angle:107.6deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-17-2019

Test Set: 8.0deg/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	4949	4921	4890	4889	4905	4925	4942	4960	0- 5	117.8	117.8
10.0	4935	4910	4874	4852	4878	4922	4926	4960	5- 10	351.6	469.4
15.0	4910	4901	4876	4830	4810	4889	4903	4936	10- 15	580.9	1050
20.0	4888	4848	4798	4743	4730	4792	4845	4882	15- 20	799.9	1850
25.0	4775	4697	4608	4571	4591	4644	4714	4759	20- 25	995.6	2846
30.0	4506	4410	4293	4289	4350	4444	4516	4551	25- 30	1151	3997
35.0	4146	4041	3908	3977	4021	4153	4240	4257	30- 35	1254	5252
40.0	3778	3637	3534	3642	3662	3804	3919	3912	35- 40	1308	6559
45.0	3346	3200	3124	3215	3252	3414	3524	3461	40- 45	1308	7868
50.0	2761	2694	2631	2677	2704	2927	3002	2900	45- 50	1237	9104
55.0	2146	2133	2064	2058	2036	2316	2378	2268	50- 55	1082	10186
60.0	1564	1558	1587	1505	1361	1636	1676	1610	55- 60	860.7	11047
65.0	1092	1028	901.2	886.9	835.2	1013	1075	1037	60- 65	612.3	11659
70.0	696.4	606.4	497.7	475.6	464.2	523.8	610.6	610.7	65- 70	386.2	12045
75.0	389.4	310.5	235.9	210.3	204.4	228.1	285.5	314.4	70- 75	212.3	12258
80.0	146.4	106.7	57.60	54.55	31.86	69.22	74.01	131.1	75- 80	91.64	12349
85.0	27.64	25.84	21.99	25.45	16.19	18.41	19.98	21.96	80- 85	25.46	12375
90.0	27.86	27.97	26.85	28.15	21.52	20.71	20.80	19.20	85- 90	12.60	12387
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:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-17-2019

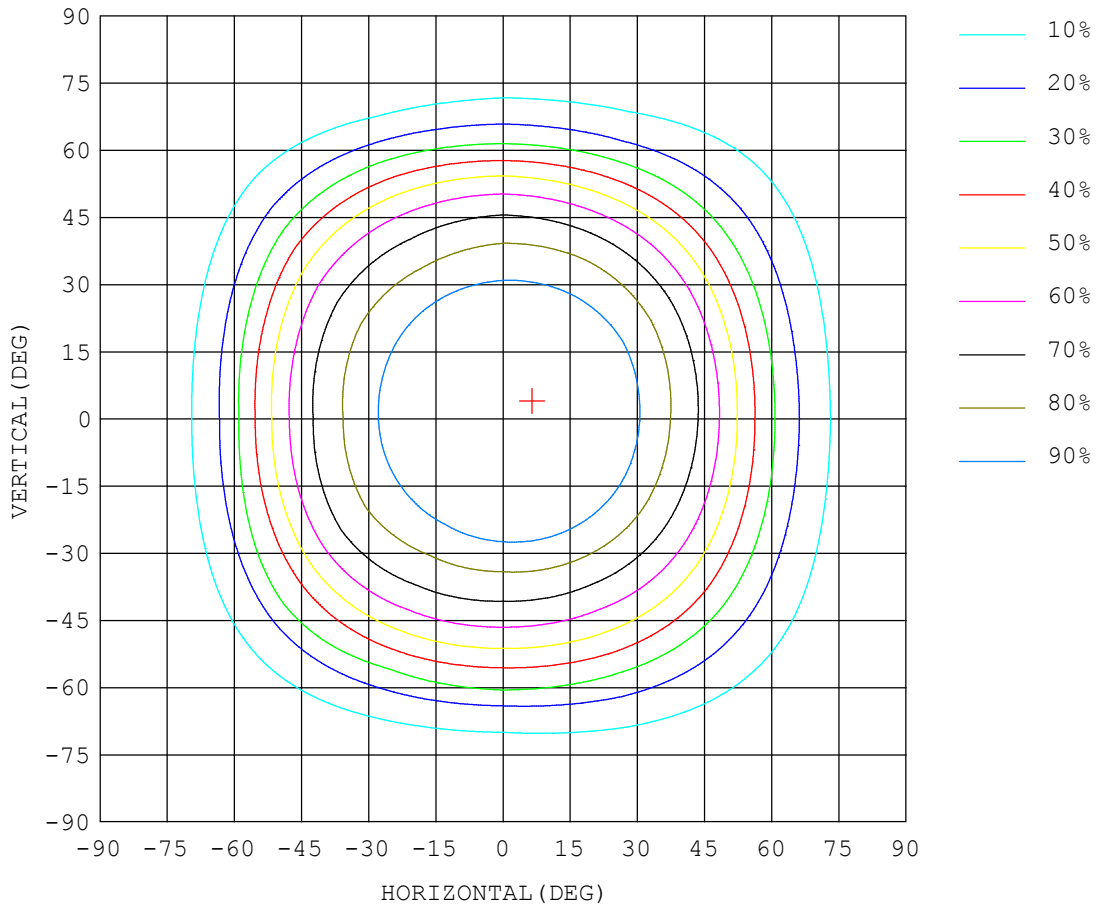
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 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



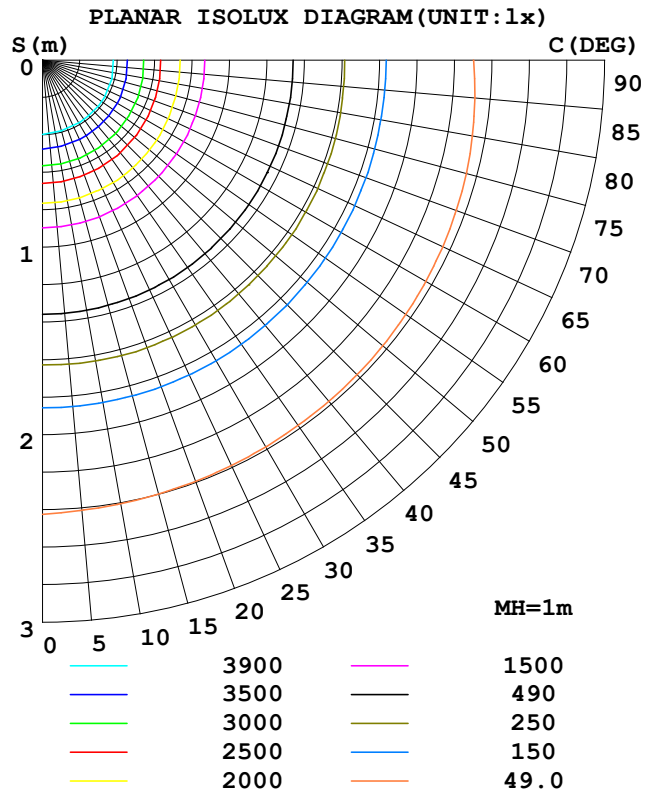
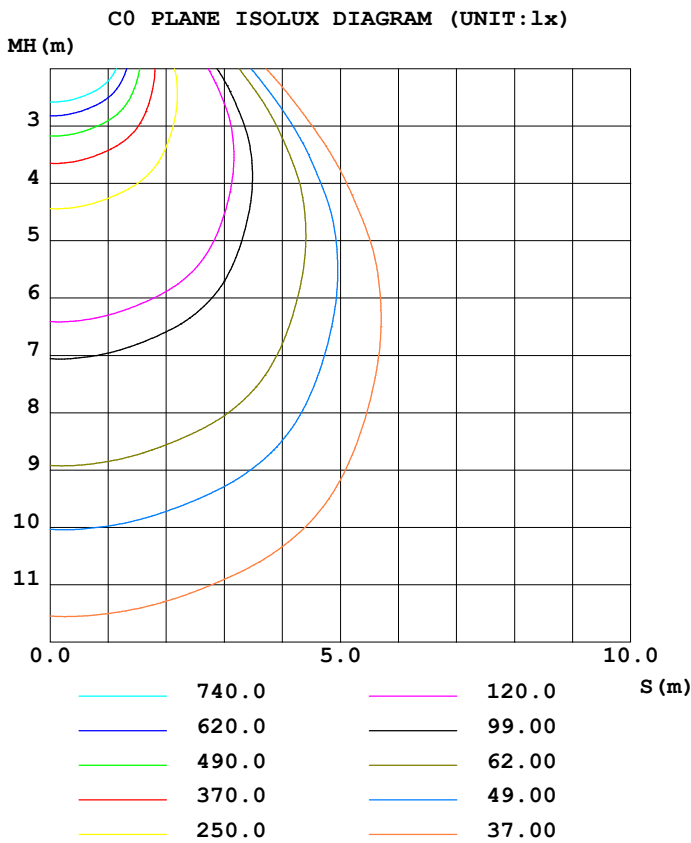
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 Temperature:25.3DEG
 Operators:
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Test Set: 8.0deg/s C-Gamma (TYPE C)
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 Test Distance:6.000 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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



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HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

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

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	4931	4933	4934	4935	4940	4939	4931	4933	4934	4935	4940	4939
5.0	4949	4930	4911	4890	4885	4893	4905	4922	4928	4942	4958	4962
10.0	4935	4918	4902	4874	4854	4851	4878	4925	4920	4926	4957	4962
15.0	4910	4899	4903	4876	4843	4817	4810	4876	4901	4903	4929	4944
20.0	4888	4845	4852	4798	4763	4722	4730	4772	4812	4845	4853	4910
25.0	4775	4715	4679	4608	4574	4569	4591	4616	4672	4714	4736	4781
30.0	4506	4449	4370	4293	4256	4321	4350	4422	4466	4516	4545	4558
35.0	4146	4093	3989	3908	3923	4031	4021	4145	4161	4240	4266	4247
40.0	3778	3691	3584	3534	3576	3708	3662	3797	3811	3919	3929	3895
45.0	3346	3252	3148	3124	3149	3281	3252	3405	3423	3524	3483	3439
50.0	2761	2730	2658	2631	2638	2716	2704	2904	2951	3002	2928	2872
55.0	2146	2156	2110	2064	2051	2065	2036	2279	2353	2378	2296	2239
60.0	1564	1577	1539	1587	1435	1576	1361	1606	1666	1676	1615	1605
65.0	1092	1043	1013	901	901	873	835	997	1028	1075	1015	1058
70.0	696	623	590	498	476	475	464	530	518	611	574	647
75.0	389	334	288	236	215	205	204	223	233	286	274	355
80.0	146	127	86.3	57.6	64.8	44.2	31.8	61.5	76.8	74.0	110	152
85.0	27.6	22.4	29.2	21.9	28.7	22.1	16.1	21.3	15.4	19.9	17.4	26.4
90.0	27.8	25.9	29.9	26.8	29.8	26.4	21.5	22.8	18.6	20.8	17.4	20.9

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