

LUMINAIRE PHOTOMETRIC TEST REPORT

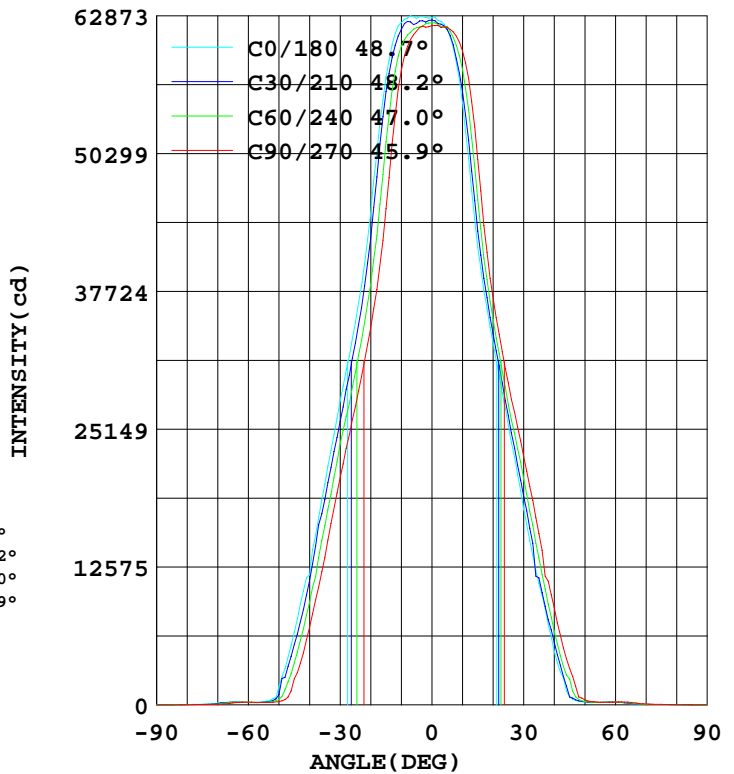
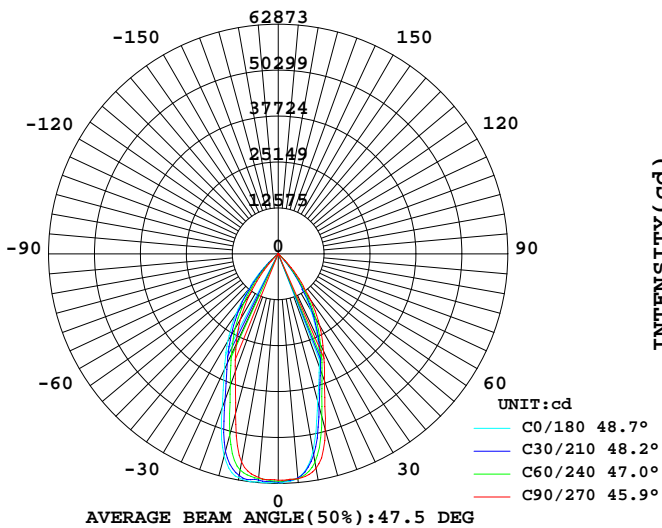
Report number:

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

DATA OF LAMP		I _{max} (cd)	62873	S/MH(C0/180)	0.82
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.68
NOMINAL POWER(W)	400	TOTAL FLUX(lm)	45137	Voltage(V)	220.1
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	111.2	Current(A)	1.872
NOMINAL FLUX(lm)	45136.8	η up(%)	0.0	Power(W)	405.8
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.984
TEST VOLTAGE(V)	220.1	Effective Flux(lm)	42987.6	EEL	0.129

LUMINOUS INTENSITY DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION



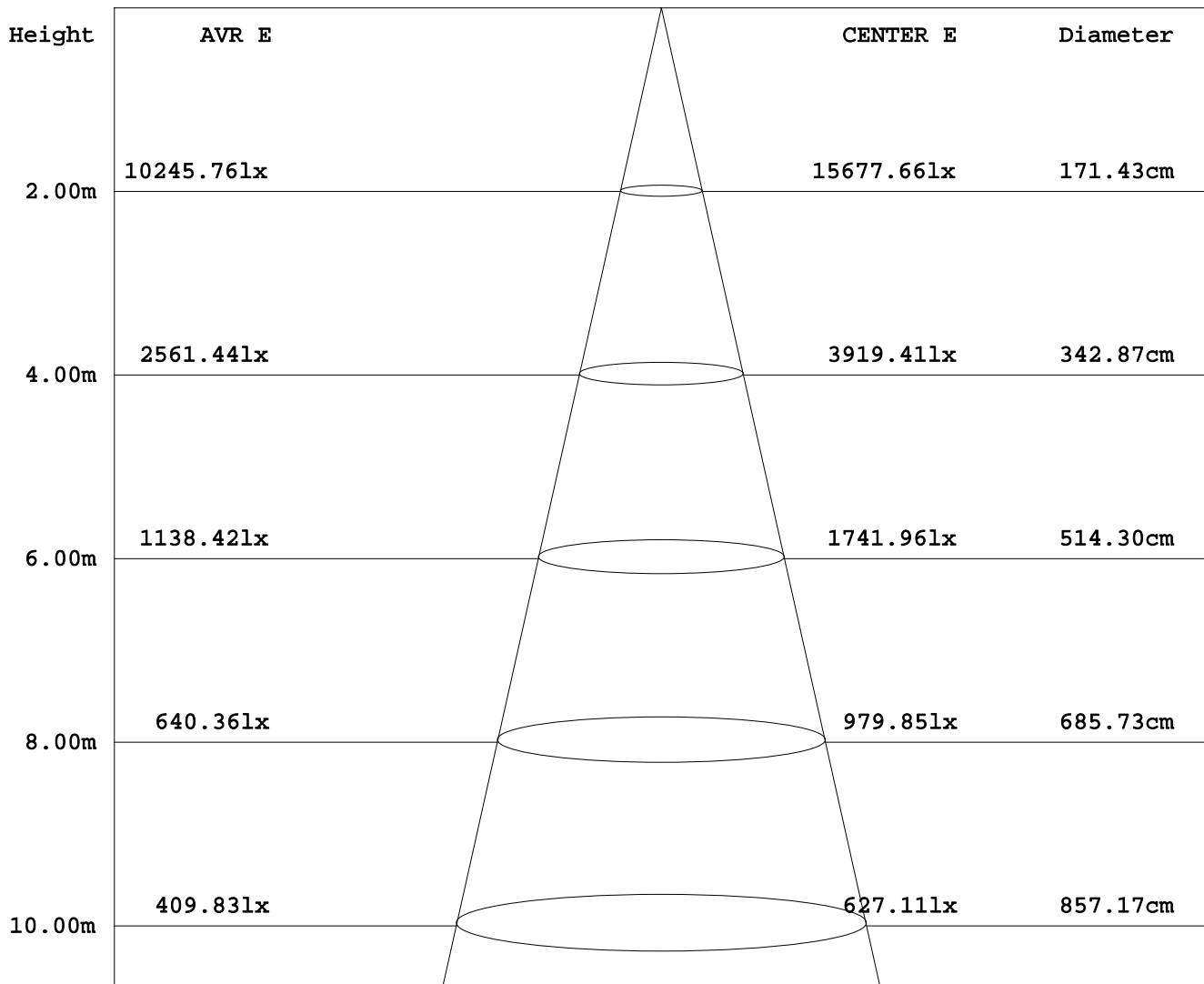
Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

Test Set: 5.0deg/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:46.4deg

Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22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	zone	total
5.0	6264	6198	6148	6067	6170	6176	6181	6140	0- 5	1479	1479
10.0	6224	6084	5786	5455	5489	5695	5965	6088	5- 10	4310	5789
15.0	5730	5366	4528	4131	4174	4465	4975	5551	10- 15	6377	12166
20.0	4486	4044	3437	3211	3303	3451	3713	4269	15- 20	7025	19190
25.0	3492	3170	2722	2493	2552	2690	2937	3306	20- 25	6920	26110
30.0	2774	2480	2069	1796	1786	1982	2264	2601	25- 30	6474	32584
35.0	2015	1756	1347	1073	1106	1250	1564	1903	30- 35	5444	38028
40.0	1186	1034	705.8	486.0	488.5	620.2	885.2	1126	35- 40	3854	41883
45.0	663.2	467.4	239.2	69.40	71.01	153.5	331.4	573.3	40- 45	2061	43944
50.0	164.2	72.14	30.38	27.14	27.39	29.88	46.13	138.6	45- 50	690.4	44634
55.0	29.84	23.78	22.02	24.03	23.64	22.78	24.63	28.65	50- 55	151.3	44786
60.0	22.42	22.62	25.91	24.75	24.42	25.10	26.03	23.63	55- 60	112.0	44898
65.0	26.07	24.57	18.49	11.02	11.13	15.94	22.69	25.74	60- 65	110.5	45008
70.0	16.27	10.27	4.924	4.644	4.528	4.892	7.419	13.50	65- 70	68.59	45077
75.0	5.230	4.392	3.898	3.405	3.236	3.787	4.474	4.705	70- 75	29.46	45106
80.0	3.942	3.110	2.041	1.530	1.371	1.868	2.912	3.576	75- 80	17.92	45124
85.0	1.940	1.366	0.760	0.337	0.104	0.495	1.220	1.641	80- 85	9.412	45134
90.0	0.648	0.277	0.144	0.261	0.284	0.214	0.245	0.374	85- 90	3.137	45137
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: $\times 10\text{cd}$									UNIT:lm	

Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

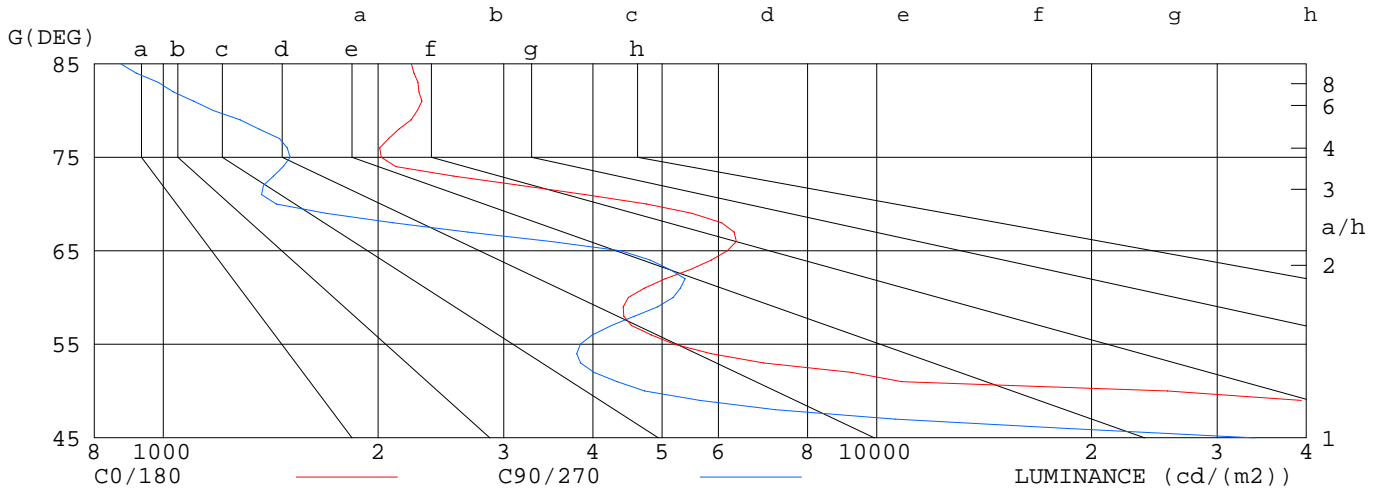
LUMINANCE LIMITATION CURVES

Report number:

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

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	2226	872
80	2270	1175
75	2021	1506
70	4760	1440
65	6170	4377
60	4484	5183
55	5204	3840
50	25556	4727
45	93801	33828

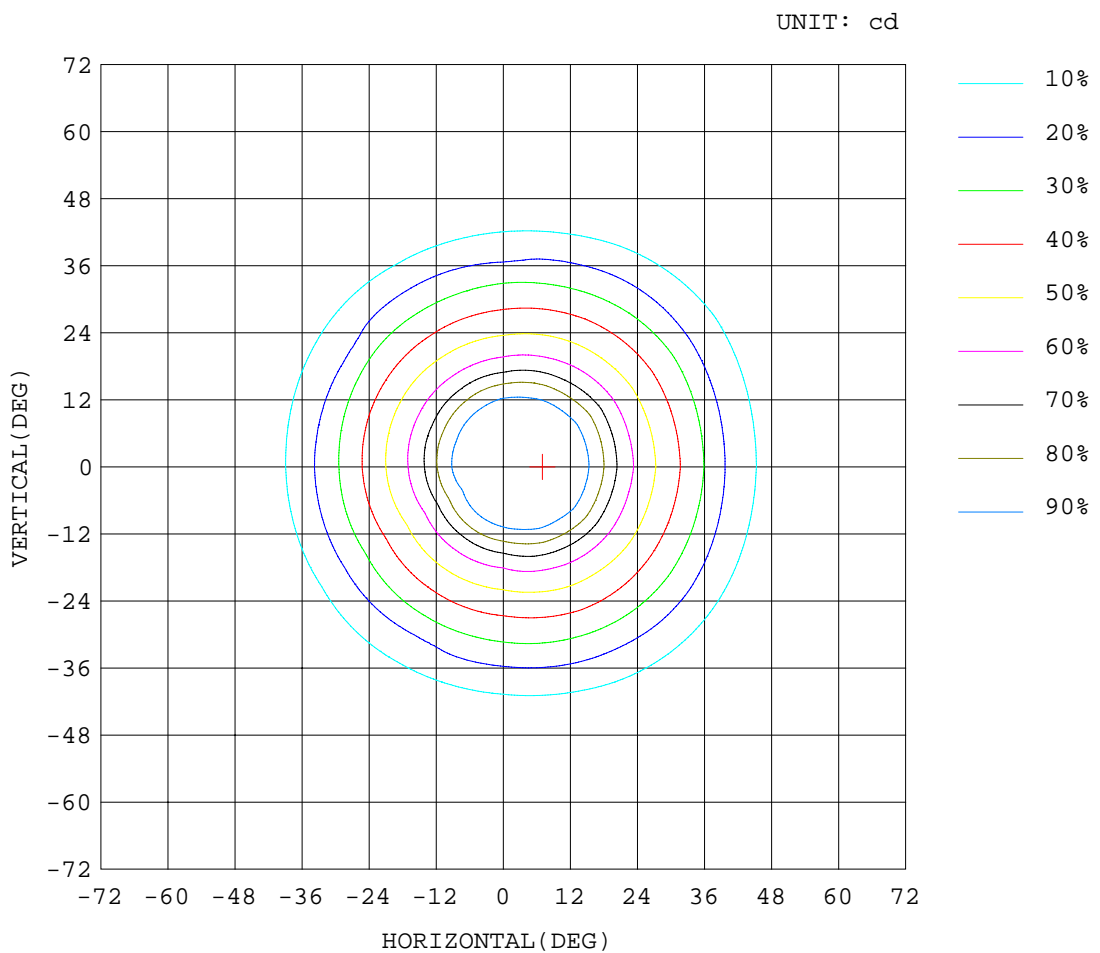
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

ISOCANDELA DIAGRAM

Report number:

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



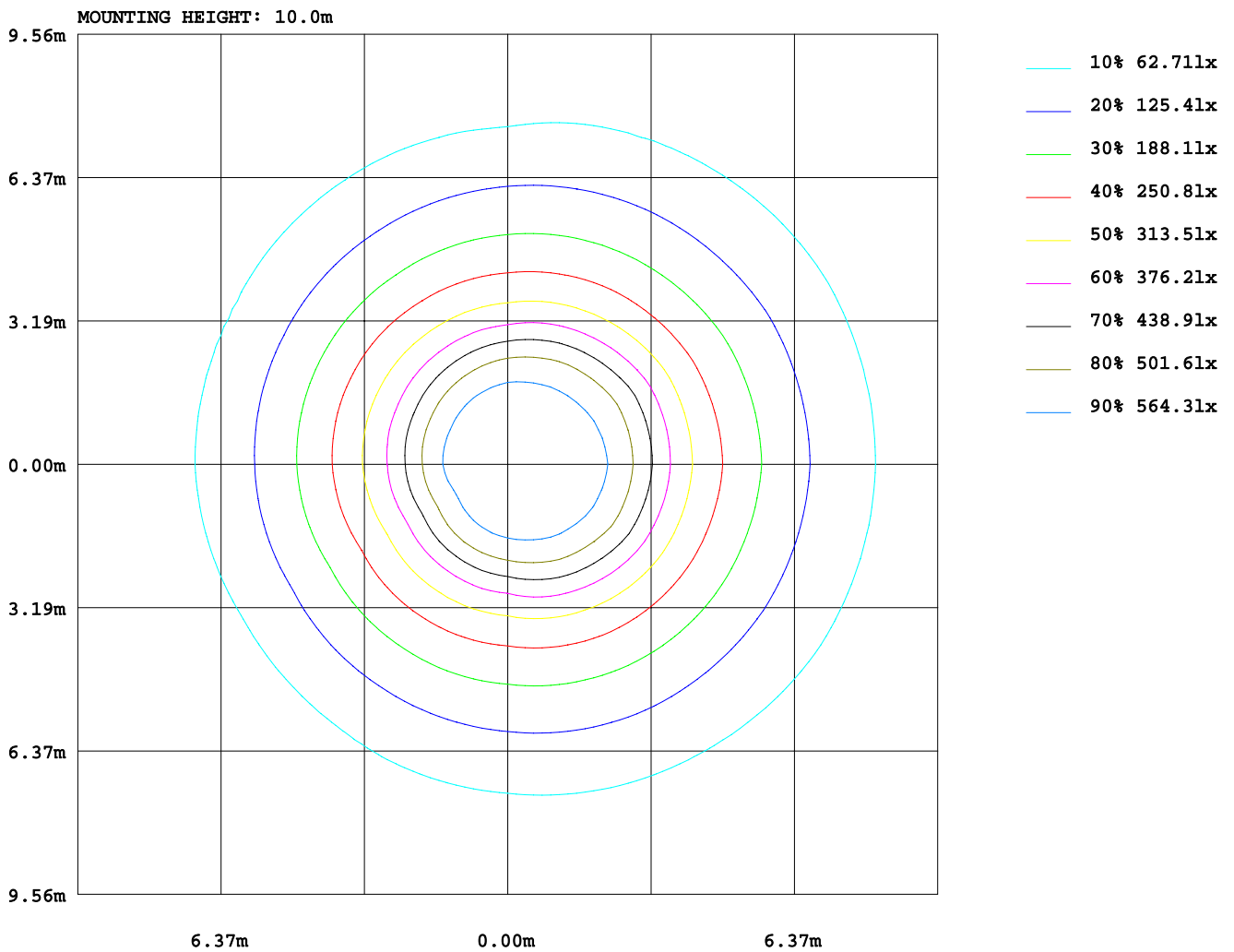
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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.:



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

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

		AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a							
72		0.09	0.20	0.37	0.54	0.69	0.93	1.42	2.00	2.46	2.67	2.62	2.31	1.79	1.22	0.80	0.55	0.40	0.24	21.3	0.00							
64		0.14	0.34	0.54	0.92	1.99	3.32	4.24	4.68	4.88	4.91	4.79	4.59	4.26	3.59	2.45	1.20	0.51	0.30	47.7	0.00							
56		0.21	0.43	0.93	2.53	3.78	4.09	4.48	5.53	6.88	8.07	7.61	5.62	4.39	3.84	3.51	2.62	1.03	0.35	65.9	0.00							
48		0.27	0.58	2.07	3.42	3.75	5.82	19.8	49.2	77.6	89.1	78.3	50.5	20.6	5.78	3.42	3.00	1.88	0.48	416	97.2							
40		0.31	1.03	2.83	3.32	6.60	39.7	114	198	258	279	256	191	109	37.5	5.61	2.87	2.36	0.76	1508	1311							
32		0.35	1.58	2.91	4.06	29.8	130	263	390	472	496	459	367	237	112	23.7	3.24	2.41	1.08	2996	2870							
24		0.40	1.96	2.88	7.89	80.8	228	412	573	697	739	667	528	365	190	58.2	4.63	2.35	1.33	4558	4456							
		0.47	2.15	2.97	18.1	127	314	530	769	1021	1088	958	687	460	253	90.6	8.57	2.32	1.47	6333	6243							
		0.51	2.21	3.08	25.6	154	358	598	923	1178	1196	1127	808	515	288	109	12.2	2.32	1.53	7301	7218							
		0.50	2.20	3.08	24.6	150	350	583	890	1158	1201	1122	796	510	285	107	11.9	2.31	1.52	7198	7114							
		0.45	2.11	2.97	16.2	117	294	494	714	958	1042	918	663	446	244	84.5	7.76	2.28	1.44	6006	5914							
-24		0.38	1.87	2.92	6.78	66.7	204	378	533	646	690	634	505	345	175	50.4	4.06	2.31	1.27	4246	4136							
-32		0.33	1.42	2.95	3.81	22.2	106	228	351	434	461	429	338	214	94.8	18.4	2.89	2.36	1.00	2711	2571							
-40		0.29	0.86	2.69	3.42	5.22	27.2	89.8	165	223	244	222	163	89.2	27.9	4.24	2.69	2.26	0.67	1273	1052							
-48		0.25	0.49	1.69	3.38	3.84	4.96	11.5	32.6	55.0	65.6	58.5	36.0	14.0	4.45	3.10	2.90	1.67	0.42	301	26.1							
-56		0.18	0.39	0.71	2.09	3.70	4.29	4.45	4.78	5.26	5.76	5.51	4.61	3.93	3.66	3.39	2.32	0.81	0.32	56.2	0.00							
-64		0.11	0.27	0.48	0.76	1.57	2.88	3.98	4.53	4.71	4.71	4.60	4.42	4.09	3.27	2.04	0.89	0.43	0.27	44.0	0.00							
-72		0.06	0.15	0.30	0.50	0.67	0.86	1.14	1.51	1.83	2.03	2.06	1.86	1.45	1.00	0.67	0.48	0.34	0.20	17.1	0.00							
		-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)											16	24	32	40	48	56	64	72
Φ t		5.28	20.2	36.4	128	779	2077	3742	5611	7204	7618	6954	5156	3344	1734	571	74.9	30.4	14.6	45137								
Φ a		0.00	0.00	0.00	0.00	531	1912	3599	5476	7074	7489	6824	5023	3199	1570	310	0.00	0.00	0.00		42988							

Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

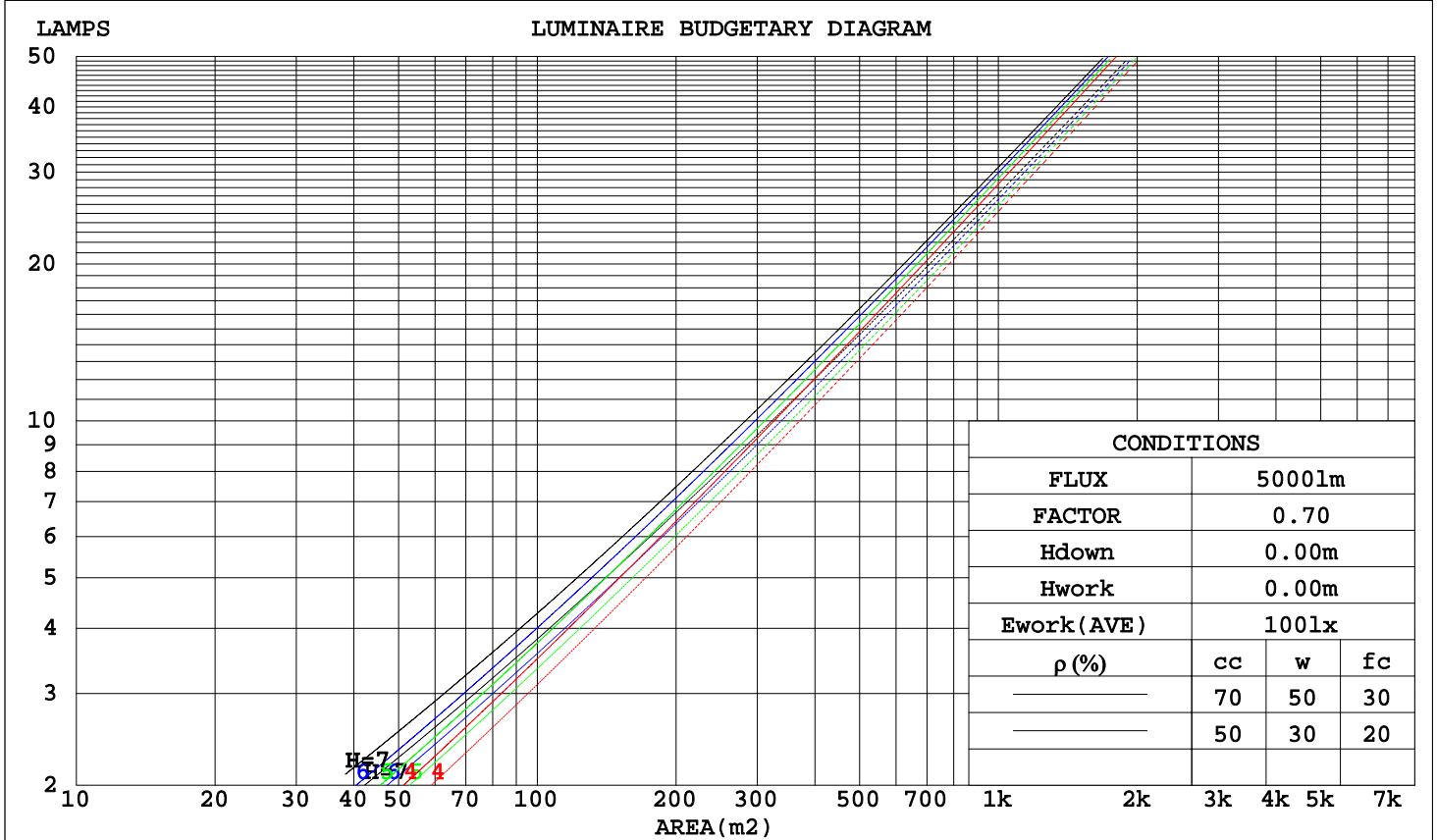
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

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

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.98	.98	.98	.97	.96	.94
2.0	1.03	.99	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.85	.88	.85	.83	.82
4.0	.91	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.70	.65	.75	.69	.65	.73	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.65	.61	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.67	.62	.58	.67	.61	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.56
10.0	.64	.58	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.61	.57	.54	.53



Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

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

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.174	.099	.031	.168	.096	.030	.155	.089	.028	.144	.083	.027	.133	.077	.025	
2.0	.167	.091	.028	.161	.089	.027	.151	.084	.026	.141	.079	.025	.132	.075	.024	
3.0	.159	.085	.025	.154	.083	.025	.145	.079	.024	.137	.075	.023	.129	.072	.022	
4.0	.151	.079	.023	.147	.077	.023	.140	.074	.022	.132	.071	.021	.126	.068	.021	
5.0	.144	.074	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.132	.065	.018	.129	.064	.018	.124	.063	.018	.119	.061	.018	.114	.059	.017	
8.0	.126	.062	.017	.124	.061	.017	.119	.059	.017	.115	.058	.017	.110	.057	.017	
9.0	.121	.059	.016	.119	.058	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016	
10.0	.116	.056	.015	.114	.055	.015	.110	.054	.015	.107	.053	.015	.103	.052	.015	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.031	.086	.051	.027	.059	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

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

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	24.0	24.9	24.2	25.1	25.3	22.0	22.9	22.2	23.1	23.3
3H	23.8	24.7	24.1	24.9	25.1	21.9	22.7	22.1	22.9	23.1
4H	23.8	24.6	24.0	24.8	25.0	21.8	22.6	22.0	22.8	23.0
6H	23.7	24.4	24.0	24.7	24.9	21.7	22.4	22.0	22.7	22.9
8H	23.6	24.4	23.9	24.6	24.9	21.6	22.4	21.9	22.6	22.9
12H	23.6	24.3	23.9	24.6	24.8	21.6	22.3	21.9	22.6	22.8
4H 2H	23.7	24.6	24.0	24.8	25.0	21.8	22.6	22.0	22.8	23.0
3H	23.6	24.3	23.9	24.6	24.8	21.6	22.3	21.9	22.6	22.8
4H	23.5	24.1	23.8	24.4	24.7	21.5	22.1	21.9	22.4	22.8
6H	23.4	24.0	23.8	24.3	24.6	21.4	22.0	21.8	22.3	22.7
8H	23.4	23.9	23.8	24.2	24.6	21.4	21.9	21.8	22.2	22.6
12H	23.3	23.8	23.7	24.2	24.5	21.3	21.8	21.7	22.2	22.6
8H 4H	23.4	23.9	23.8	24.2	24.6	21.4	21.9	21.8	22.2	22.6
6H	23.3	23.7	23.7	24.1	24.5	21.3	21.7	21.7	22.1	22.5
8H	23.2	23.6	23.7	24.0	24.4	21.2	21.6	21.7	22.0	22.5
12H	23.2	23.5	23.6	23.9	24.4	21.2	21.5	21.6	21.9	22.4
12H 4H	23.3	23.8	23.7	24.1	24.5	21.3	21.8	21.7	22.2	22.6
6H	23.2	23.6	23.7	24.0	24.4	21.2	21.6	21.7	22.0	22.5
8H	23.2	23.5	23.6	23.9	24.4	21.2	21.5	21.6	21.9	22.4
Variations with the observer position at spacings:										
S = 1.0H	+ 3.1 / -13.9					+ 2.7 / -13.3				
1.5H	+ 5.0 / -15.1					+ 5.0 / -13.5				
2.0H	+ 8.0 / -11.0					+ 6.9 / - 5.8				

CIE Pub.117 Corrected 45137 lm Total Lamp Luminous Flux.(8log(F/F0) = 13.2)

Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

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

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	87	81	77	87	80	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	101	105	101	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

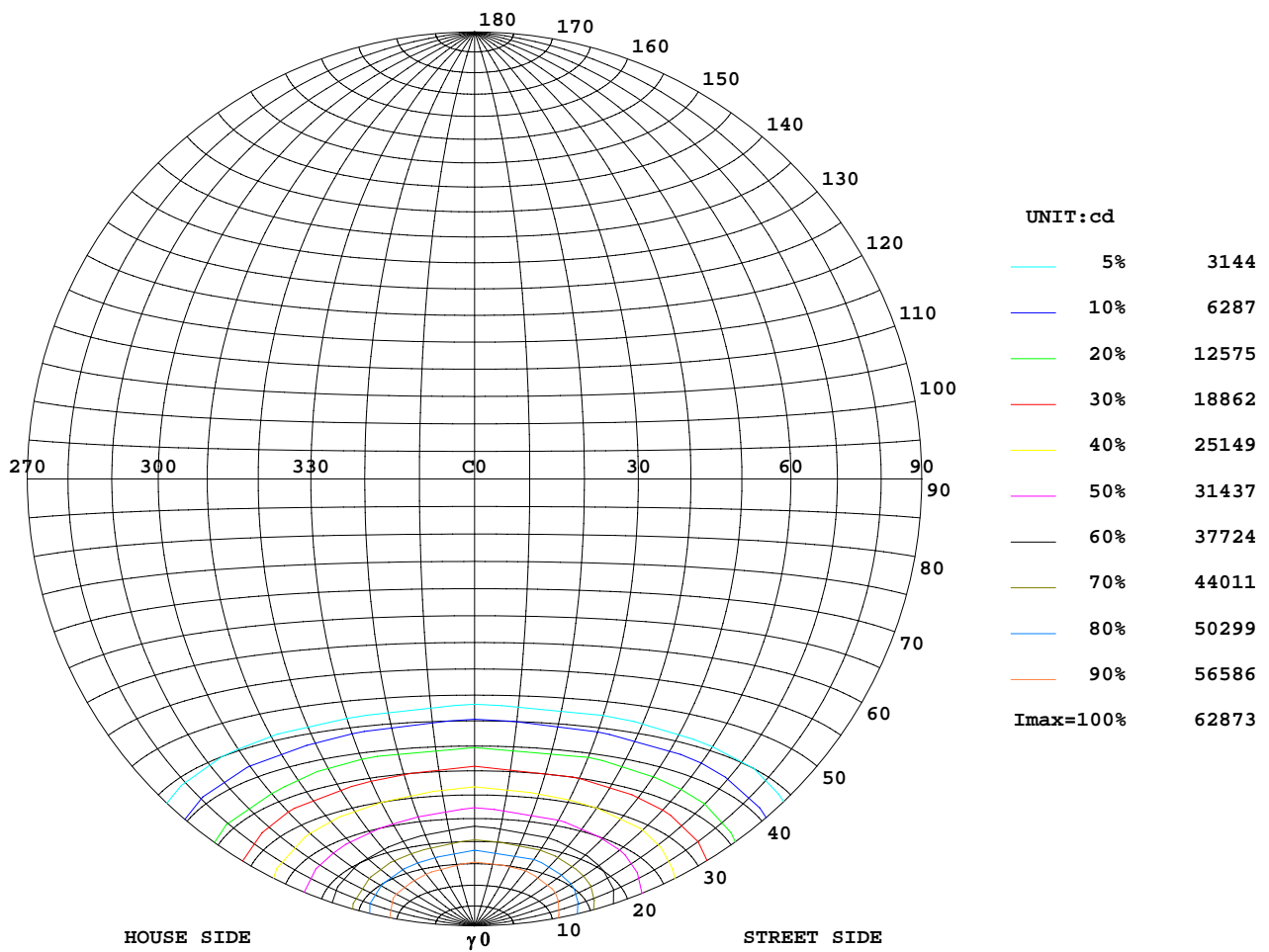
Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

ISOCANDELA DIAGRAM

Report number:

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



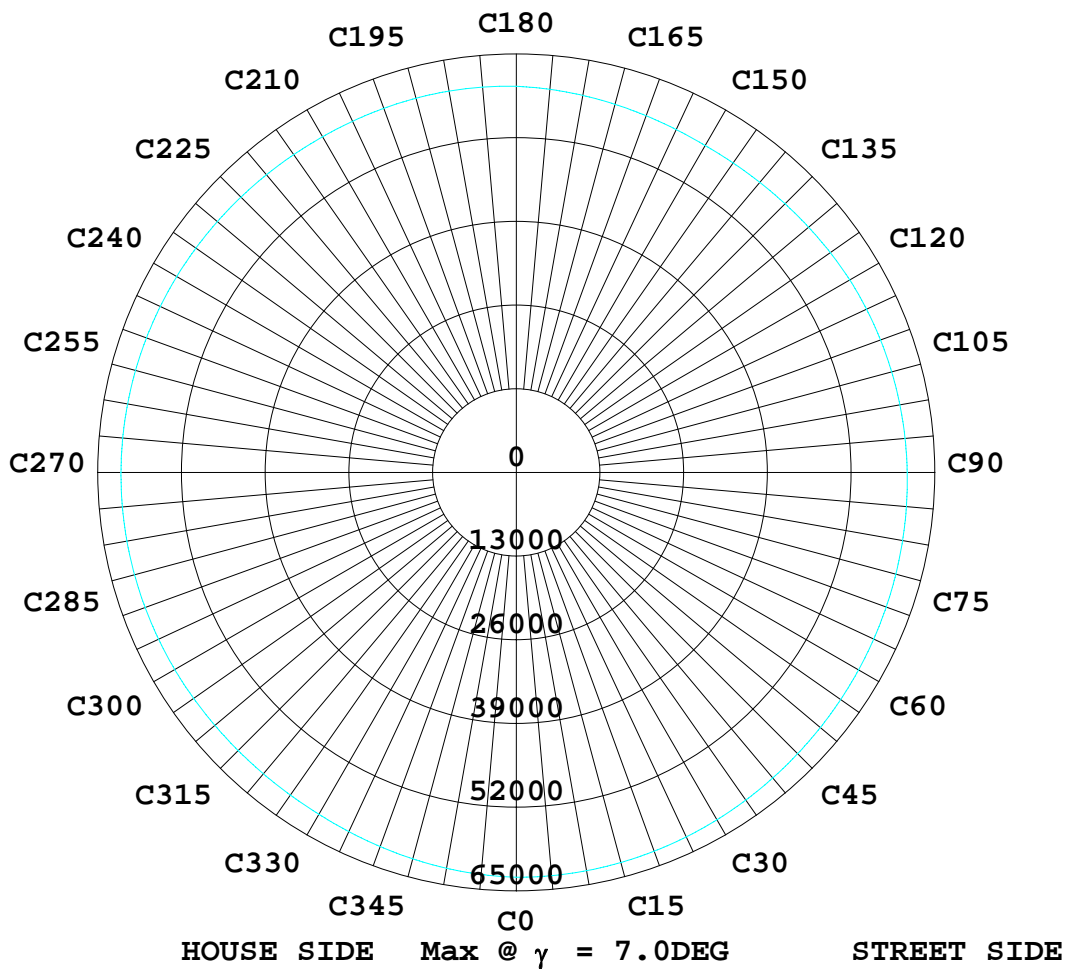
Test System:HOPPO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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

ISOCANDELA DIAGRAM

Report number:

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



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 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: x10cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	6271	6249	6224	6198	6166	6144	6271	6249	6224	6198	6166	6144
5.0	6264	6218	6178	6148	6099	6034	6170	6161	6191	6181	6126	6155
10.0	6224	6161	6008	5786	5574	5335	5489	5592	5798	5965	6051	6125
15.0	5730	5594	5137	4528	4238	4025	4174	4322	4607	4975	5409	5693
20.0	4486	4253	3835	3437	3275	3147	3303	3386	3517	3713	4066	4472
25.0	3492	3303	3036	2722	2558	2428	2552	2639	2742	2937	3190	3422
30.0	2774	2583	2377	2069	1863	1730	1786	1902	2063	2264	2508	2695
35.0	2015	1876	1636	1347	1144	1002	1106	1159	1341	1564	1800	2006
40.0	1186	1133	934	706	532	440	489	571	670	885	1084	1168
45.0	663	550	385	239	76.5	62.2	71.0	71.9	235	331	498	649
50.0	164	93.5	50.7	30.3	28.1	26.1	27.3	28.0	31.7	46.1	94.8	182
55.0	29.8	24.6	22.9	22.0	23.6	24.3	23.6	22.9	22.6	24.6	26.7	30.5
60.0	22.4	21.5	23.7	25.9	25.8	23.6	24.4	25.0	25.1	26.0	24.1	23.0
65.0	26.0	25.1	24.0	18.4	12.9	9.09	11.1	13.5	18.2	22.6	25.4	26.0
70.0	16.2	12.0	8.46	4.92	4.87	4.41	4.52	4.87	4.91	7.41	10.6	16.3
75.0	5.23	4.28	4.50	3.89	3.80	3.00	3.23	3.75	3.81	4.47	4.30	5.10
80.0	3.94	3.16	3.05	2.04	1.86	1.19	1.37	1.78	1.95	2.91	3.21	3.94
85.0	1.94	1.36	1.37	0.76	0.58	0.09	0.10	0.42	0.57	1.22	1.30	1.97
90.0	0.65	0.28	0.27	0.14	0.31	0.21	0.28	0.30	0.13	0.24	0.12	0.63

Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2017年09月22日

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