

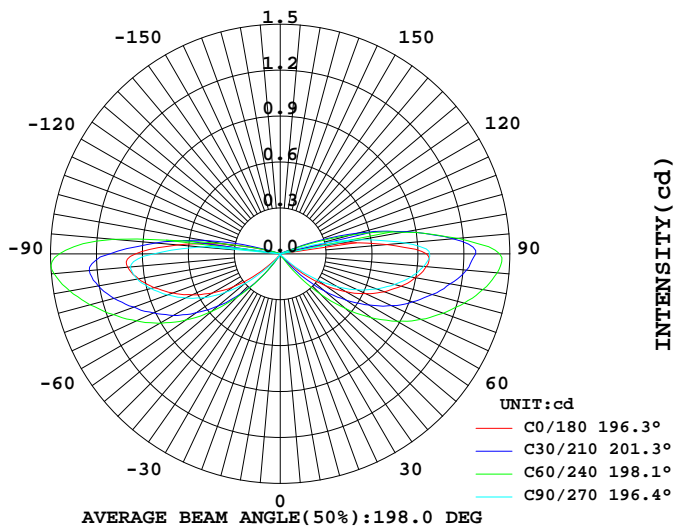
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

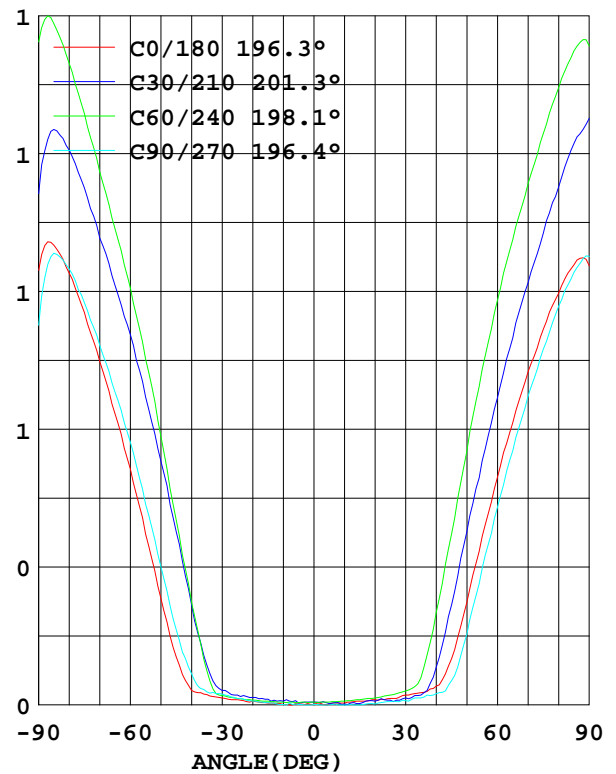
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	1.472	S/MH(C0/180)	0.00
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.01
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	5.3	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	1.6	Current(A)	0.360
NOMINAL FLUX(lm)	5.3	η up(%)	24.8	Power(W)	3.260
LAMPS QUANTITY	1	η down(%)	75.2	Power Factor(PF)	0.752
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	5.2	EEI	1.445

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPPO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

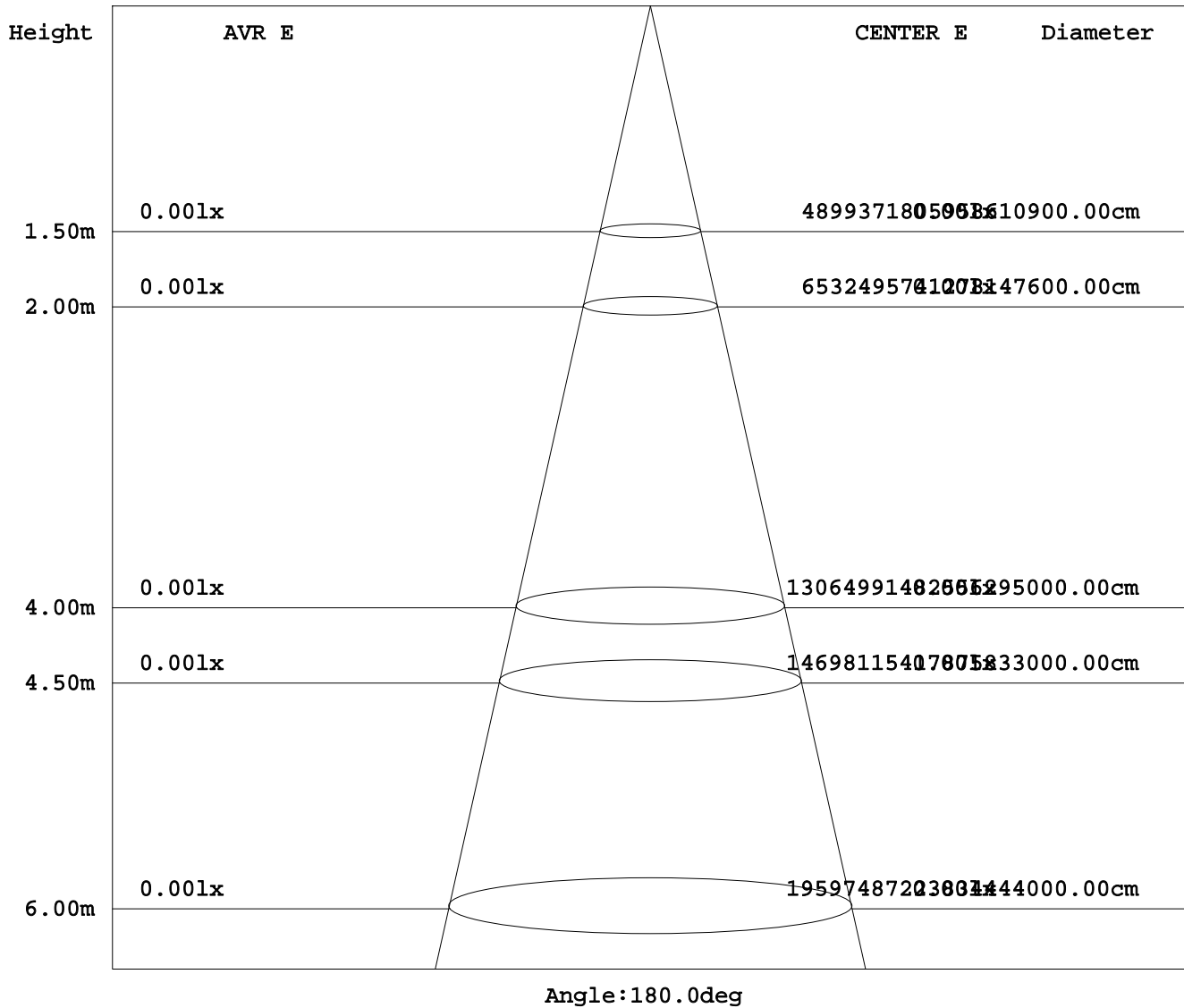
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPPO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	0.002	0.004	0.001	0.003	0.001	0.004	0	0.002	0- 5	0.000	0.000
10.0	0.001	0.007	0.001	0.004	0.004	0.005	0	0.001	5- 10	0.000	0.000
15.0	0.004	0.010	0.005	0.009	0.008	0.007	0	0.005	10- 15	0.001	0.001
20.0	0.008	0.013	0.008	0.010	0.011	0.012	0.002	0.007	15- 20	0.001	0.002
25.0	0.011	0.018	0.013	0.015	0.014	0.015	0.007	0.013	20- 25	0.002	0.005
30.0	0.015	0.025	0.023	0.026	0.021	0.022	0.009	0.020	25- 30	0.004	0.009
35.0	0.022	0.079	0.028	0.075	0.026	0.039	0.015	0.033	30- 35	0.009	0.018
40.0	0.031	0.217	0.067	0.211	0.040	0.139	0.024	0.144	35- 40	0.028	0.046
45.0	0.102	0.382	0.160	0.380	0.099	0.290	0.052	0.296	40- 45	0.072	0.118
50.0	0.227	0.546	0.295	0.549	0.219	0.456	0.151	0.458	45- 50	0.135	0.253
55.0	0.365	0.699	0.429	0.697	0.360	0.620	0.292	0.628	50- 55	0.212	0.466
60.0	0.504	0.841	0.561	0.844	0.486	0.760	0.422	0.771	55- 60	0.292	0.758
65.0	0.622	0.956	0.668	0.962	0.603	0.889	0.543	0.897	60- 65	0.371	1.128
70.0	0.733	1.067	0.768	1.068	0.711	1.007	0.659	1.023	65- 70	0.445	1.573
75.0	0.838	1.183	0.859	1.180	0.803	1.114	0.760	1.132	70- 75	0.516	2.089
80.0	0.922	1.277	0.931	1.269	0.879	1.212	0.851	1.235	75- 80	0.582	2.671
85.0	0.982	1.342	0.965	1.335	0.940	1.298	0.924	1.316	80- 85	0.635	3.306
90.0	0.928	1.254	0.811	1.261	0.938	1.330	0.958	1.326	85- 90	0.656	3.962
95.0	0.660	0.938	0.515	0.962	0.689	1.129	0.805	1.123	90- 95	0.577	4.539
100.0	0.369	0.446	0.057	0.643	0.385	0.814	0.525	0.816	95-100	0.400	4.940
105.0	0.095	0.142	0	0.293	0.106	0.492	0.218	0.496	100-105	0.222	5.161
110.0	0.021	0.023	0	0.041	0.009	0.176	0.036	0.187	105-110	0.086	5.247
115.0	0.008	0.007	0	0.010	0	0.025	0.011	0.032	110-115	0.018	5.265
120.0	0.003	0.004	0	0.002	0	0.011	0	0.009	115-120	0.004	5.270
125.0	0	0.003	0	0.003	0	0.004	0	0.004	120-125	0.002	5.271
130.0	0	0.001	0	0	0	0.002	0	0	125-130	0.001	5.272
135.0	0	0	0	0	0	0.001	0	0	130-135	0.000	5.272
140.0	0	0	0	0	0	0	0	0	135-140	0.000	5.272
145.0	0	0	0	0	0	0	0	0	140-145	0	5.272
150.0	0	0	0	0	0	0	0	0	145-150	0.000	5.272
155.0	0	0	0	0	0	0	0	0	150-155	0	5.272
160.0	0	0	0	0	0	0	0	0	155-160	0	5.272
165.0	0	0	0	0	0	0	0	0	160-165	0	5.272
170.0	0	0	0	0	0	0	0	0	165-170	0	5.272
175.0	0	0	0	0	0	0	0	0	170-175	0	5.272
180.0	0	0	0	0	0	0	0	0	175-180	0	5.272
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

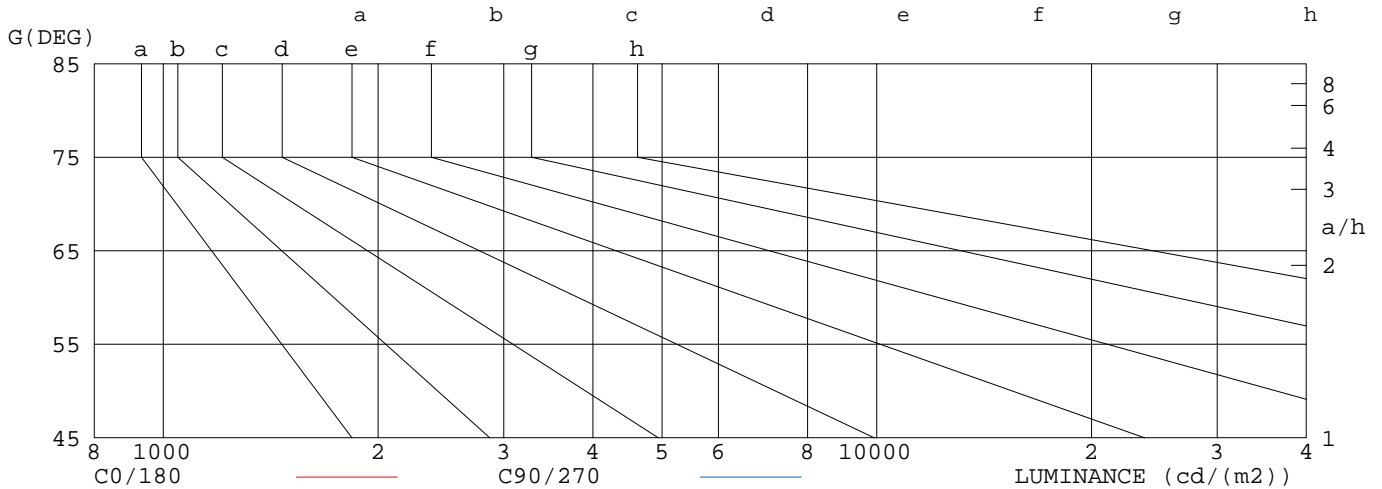
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	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	113	111
80	53	54
75	32	33
70	21	22
65	15	16
60	10	11
55	6	7
50	4	5
45	1	2

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

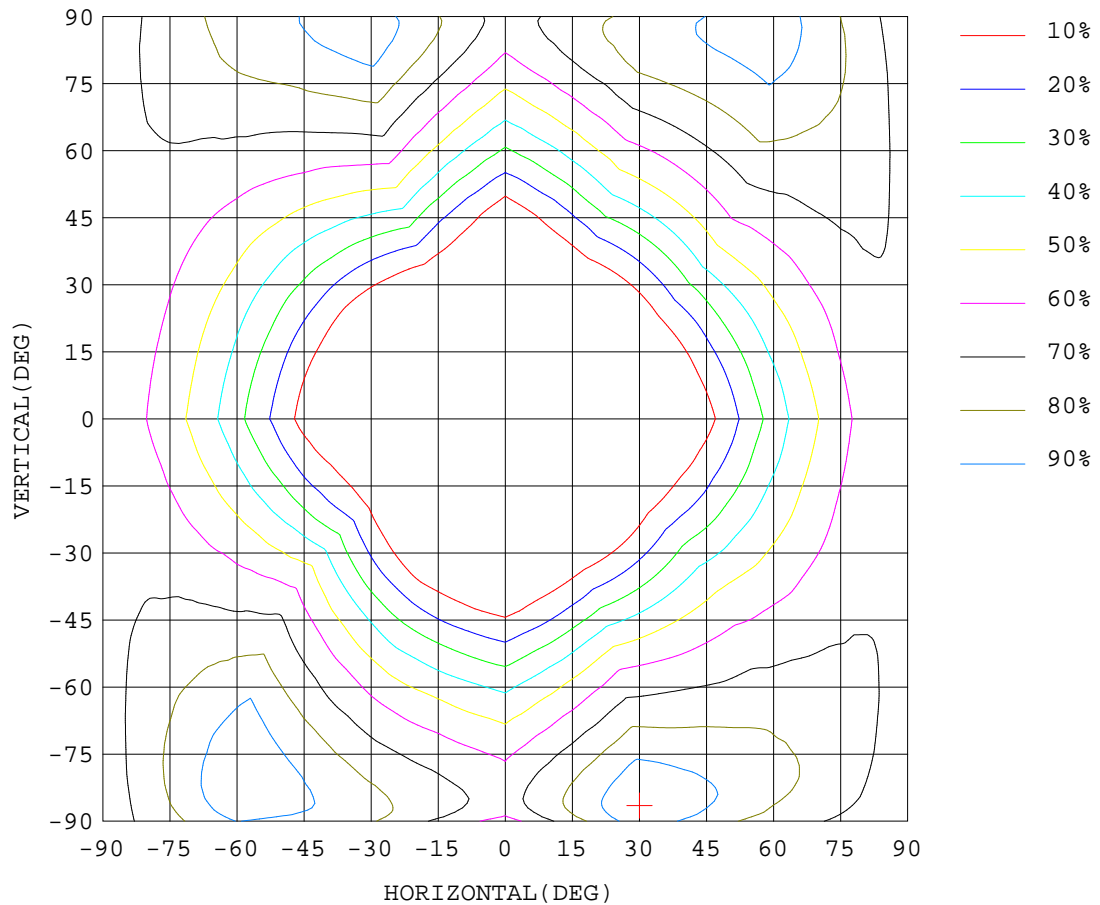
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

UNIT: cd



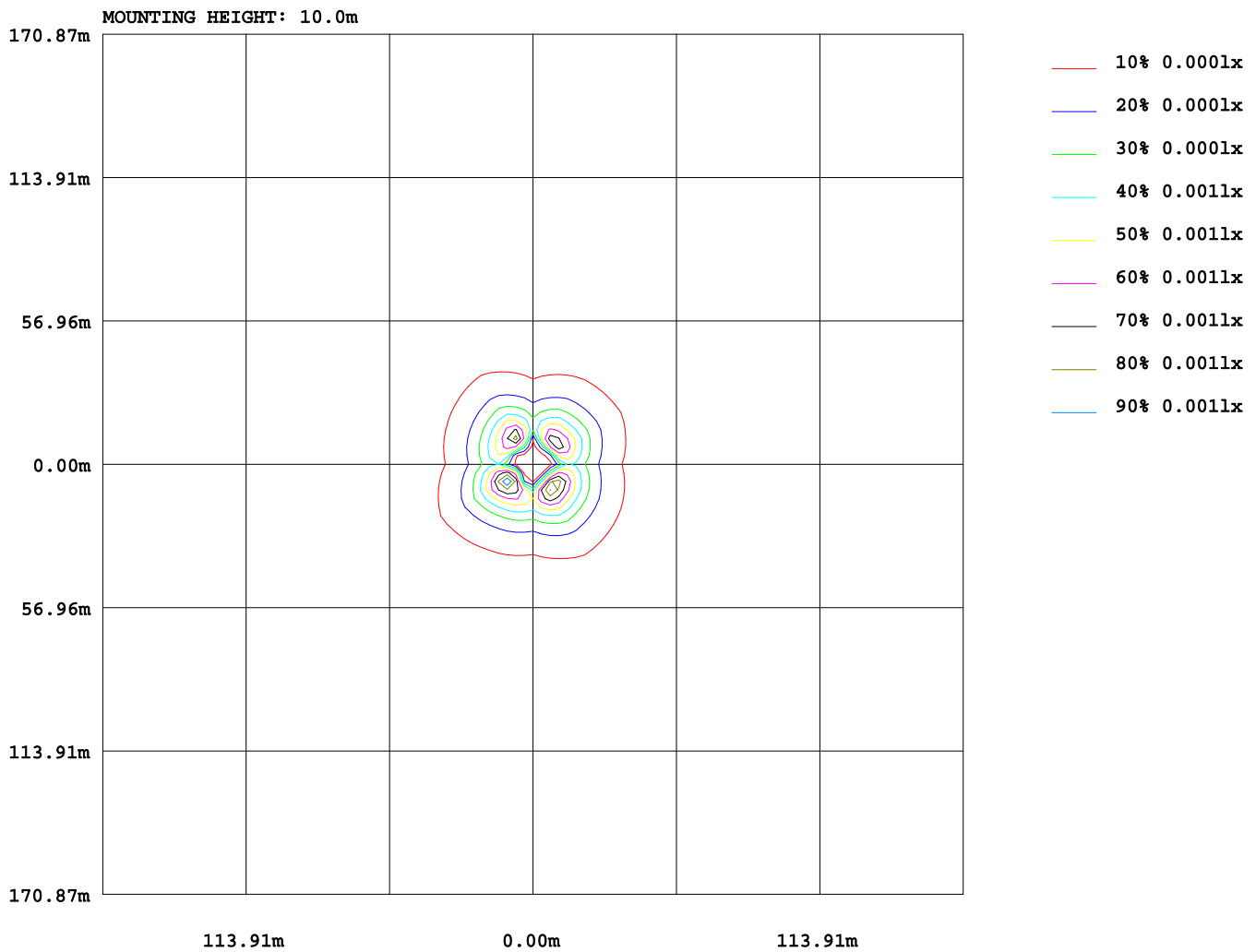
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																			
Address:																			
NAME:										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90		
90 80 70 60 50 40 30 																					

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

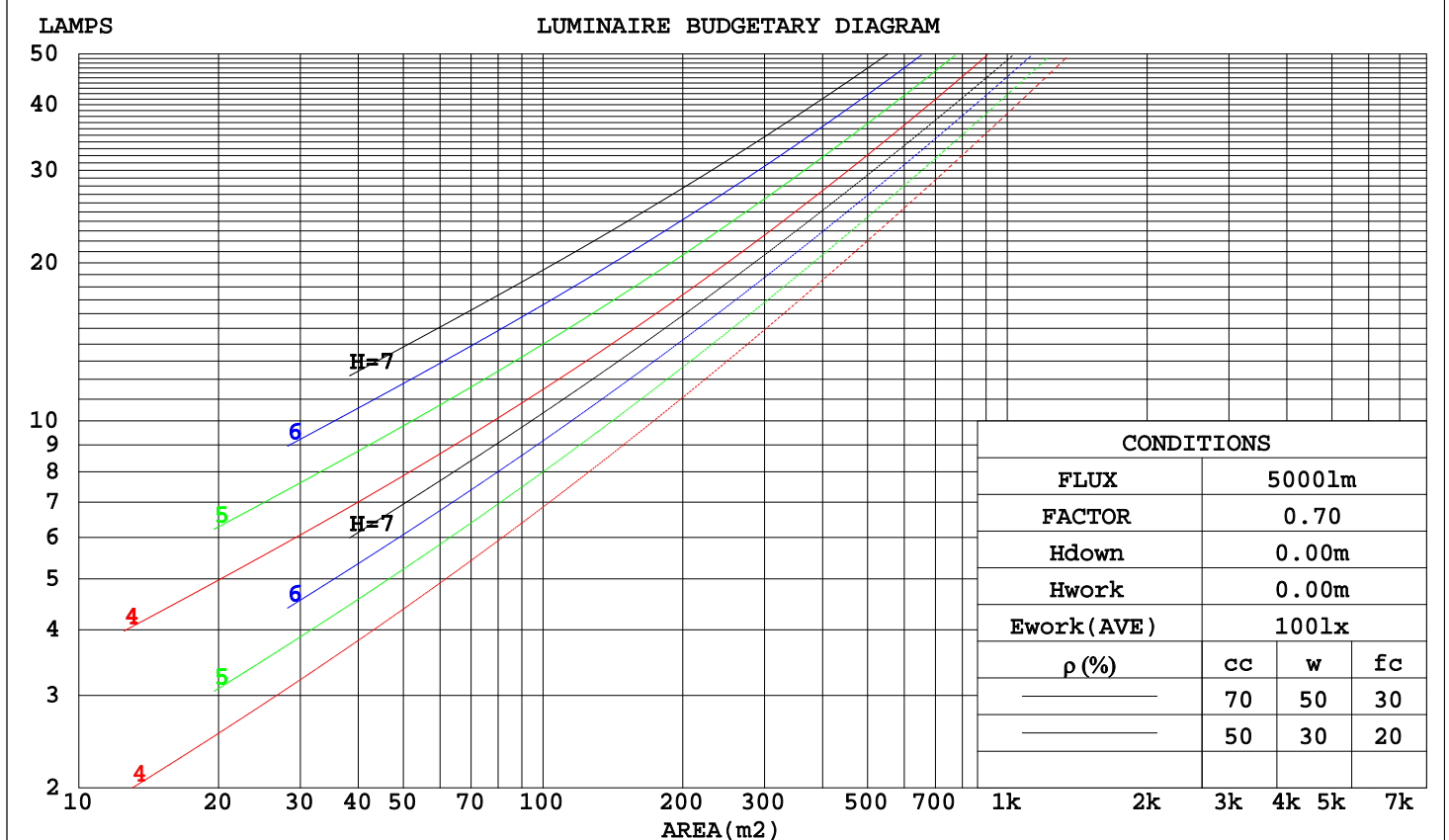
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME:								TYPE:				WEIGHT:			
SPECIFICATION:				CCT(K): 0				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															



Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:															
Address:															
NAME:								TYPE:				WEIGHT:			
SPECIFICATION:				CCT(K): 0				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	.635	.361	.114	.620	.353	.112	.591	.339	.108	.564	.325	.104	.539	.313	.101															
2.0	.486	.266	.082	.472	.260	.080	.445	.248	.077	.421	.236	.074	.398	.225	.071															
3.0	.401	.213	.064	.388	.208	.063	.364	.197	.060	.342	.187	.057	.321	.178	.055															
4.0	.342	.178	.052	.331	.173	.051	.309	.164	.049	.289	.155	.047	.270	.147	.045															
5.0	.299	.153	.044	.289	.148	.043	.269	.140	.041	.251	.132	.039	.233	.125	.037															
6.0	.266	.133	.038	.257	.130	.037	.239	.122	.036	.222	.115	.034	.206	.108	.032															
7.0	.240	.119	.034	.231	.115	.033	.214	.108	.031	.199	.102	.030	.184	.096	.028															
8.0	.218	.107	.030	.210	.103	.029	.195	.097	.028	.181	.091	.026	.167	.086	.025															
9.0	.200	.097	.027	.193	.094	.026	.179	.088	.025	.165	.083	.024	.153	.078	.022															
10.0	.185	.089	.025	.178	.086	.024	.165	.081	.023	.153	.076	.022	.141	.071	.020															

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	.380	.380	.380	.325	.325	.325	.222	.222	.222	.127	.127	.127	.041	.041	.041	
1.0	.394	.344	.299	.337	.295	.258	.230	.203	.178	.133	.118	.104	.042	.038	.034	
2.0	.390	.323	.267	.334	.278	.230	.229	.192	.161	.132	.112	.094	.042	.036	.031	
3.0	.383	.308	.249	.328	.266	.216	.225	.185	.151	.130	.108	.089	.042	.035	.029	
4.0	.374	.297	.238	.321	.257	.207	.221	.179	.146	.128	.105	.086	.041	.034	.028	
5.0	.364	.288	.232	.313	.249	.201	.216	.174	.142	.125	.102	.084	.040	.033	.028	
6.0	.355	.281	.227	.305	.243	.198	.211	.170	.140	.122	.100	.083	.039	.033	.027	
7.0	.347	.274	.223	.298	.238	.195	.206	.167	.138	.120	.098	.082	.039	.032	.027	
8.0	.338	.269	.221	.291	.233	.192	.202	.164	.137	.117	.097	.081	.038	.032	.027	
9.0	.331	.264	.219	.285	.229	.191	.197	.161	.135	.115	.095	.081	.037	.031	.027	
10.0	.324	.260	.217	.279	.225	.189	.194	.159	.134	.113	.094	.080	.037	.031	.027	

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR Table

Report number:

MANUFACTURER:											
Address:											
NAME:						TYPE:			WEIGHT:		
SPECIFICATION:			CCT(K): 0			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	-4.4	-2.8	-3.8	-2.1	-1.3	-3.6	-2.0	-3.0	-1.3	-0.6
	3H	0.0	1.5	0.7	2.2	3.0	0.7	2.2	1.3	2.9	3.7
	4H	2.4	3.9	3.1	4.6	5.4	3.0	4.4	3.6	5.1	6.0
	6H	5.0	6.4	5.7	7.1	8.0	5.4	6.8	6.1	7.5	8.4
	8H	6.4	7.7	7.1	8.5	9.3	6.7	8.1	7.4	8.8	9.7
	12H	7.9	9.2	8.6	10.0	10.8	8.2	9.5	8.9	10.2	11.1
4H	2H	-2.2	-0.7	-1.5	-0.0	0.8	-1.7	-0.3	-1.1	0.4	1.3
	3H	2.0	3.3	2.7	4.1	4.9	2.6	3.9	3.3	4.7	5.6
	4H	4.4	5.6	5.1	6.4	7.3	5.0	6.3	5.7	7.0	7.9
	6H	7.0	8.1	7.7	8.9	9.8	7.5	8.6	8.2	9.4	10.3
	8H	8.3	9.4	9.1	10.2	11.1	8.8	9.9	9.6	10.7	11.6
	12H	9.9	10.9	10.6	11.7	12.6	10.3	11.3	11.0	12.1	13.0
8H	4H	5.7	6.8	6.5	7.6	8.5	6.2	7.2	6.9	8.0	9.0
	6H	8.5	9.5	9.3	10.3	11.2	9.1	10.0	9.8	10.8	11.8
	8H	10.0	10.9	10.8	11.7	12.7	10.6	11.5	11.4	12.3	13.3
	12H	11.7	12.5	12.5	13.3	14.3	12.3	13.1	13.0	13.9	14.9
12H	4H	6.1	7.2	6.9	8.0	8.9	6.5	7.5	7.2	8.3	9.2
	6H	9.1	9.9	9.8	10.8	11.7	9.5	10.4	10.3	11.2	12.2
	8H	10.7	11.5	11.5	12.3	13.3	11.2	12.0	12.0	12.9	13.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117 Corrected 5.272 lm Total Lamp Luminous Flux.(8log(F/F0) = -18.2)

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:										
Address:										
NAME:					TYPE:			WEIGHT:		
SPECIFICATION:			CCT(K): 0		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) $k(RI) \times RCR = 5$									
$k = 0.60$	32	17	9	31	17	8	29	16	8	1
0.80	39	23	12	38	22	12	35	21	12	2
1.00	45	28	17	43	27	16	40	29	15	5
1.25	52	34	22	49	33	21	45	30	20	8
1.50	57	39	27	54	38	26	49	35	24	12
2.00	65	48	35	62	46	34	56	42	32	18
2.50	71	55	42	67	52	41	60	48	38	22
3.00	76	60	48	72	58	46	64	53	43	27
4.00	82	69	57	78	65	55	70	59	51	33
5.00	87	74	64	82	71	61	73	64	56	38
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

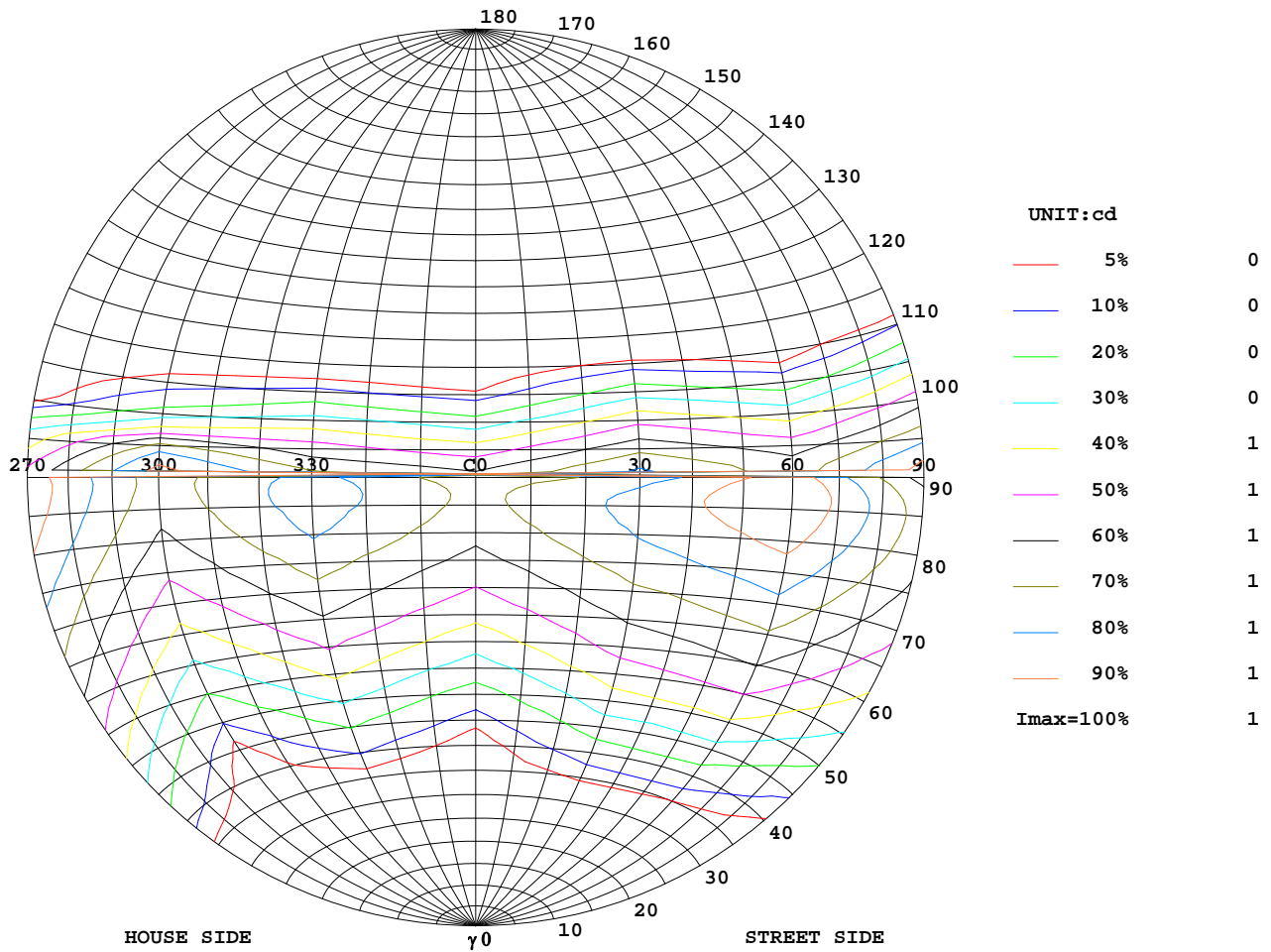
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 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

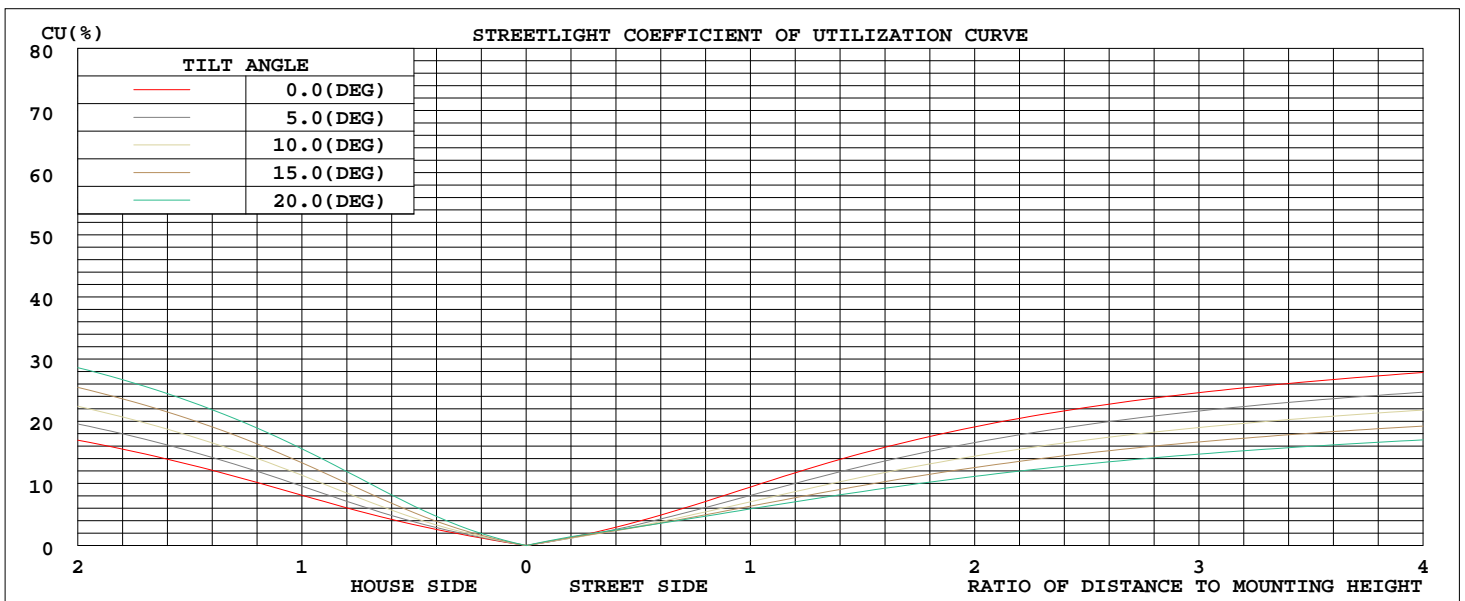
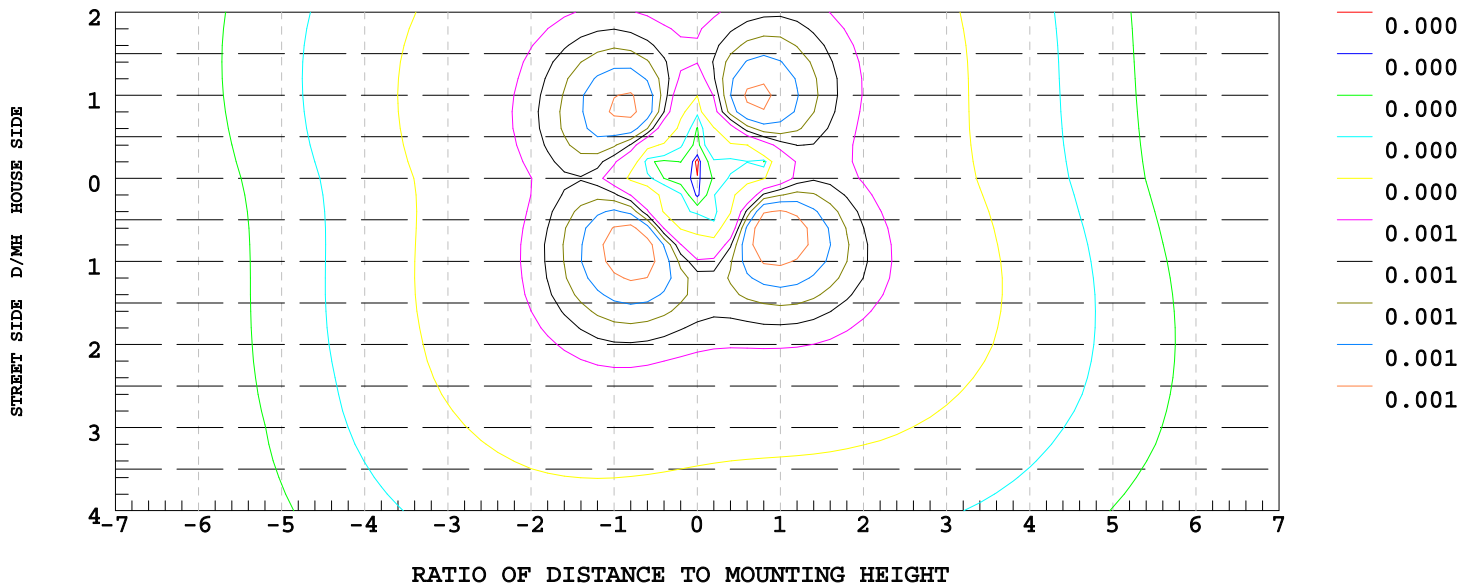
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 0.00 lx



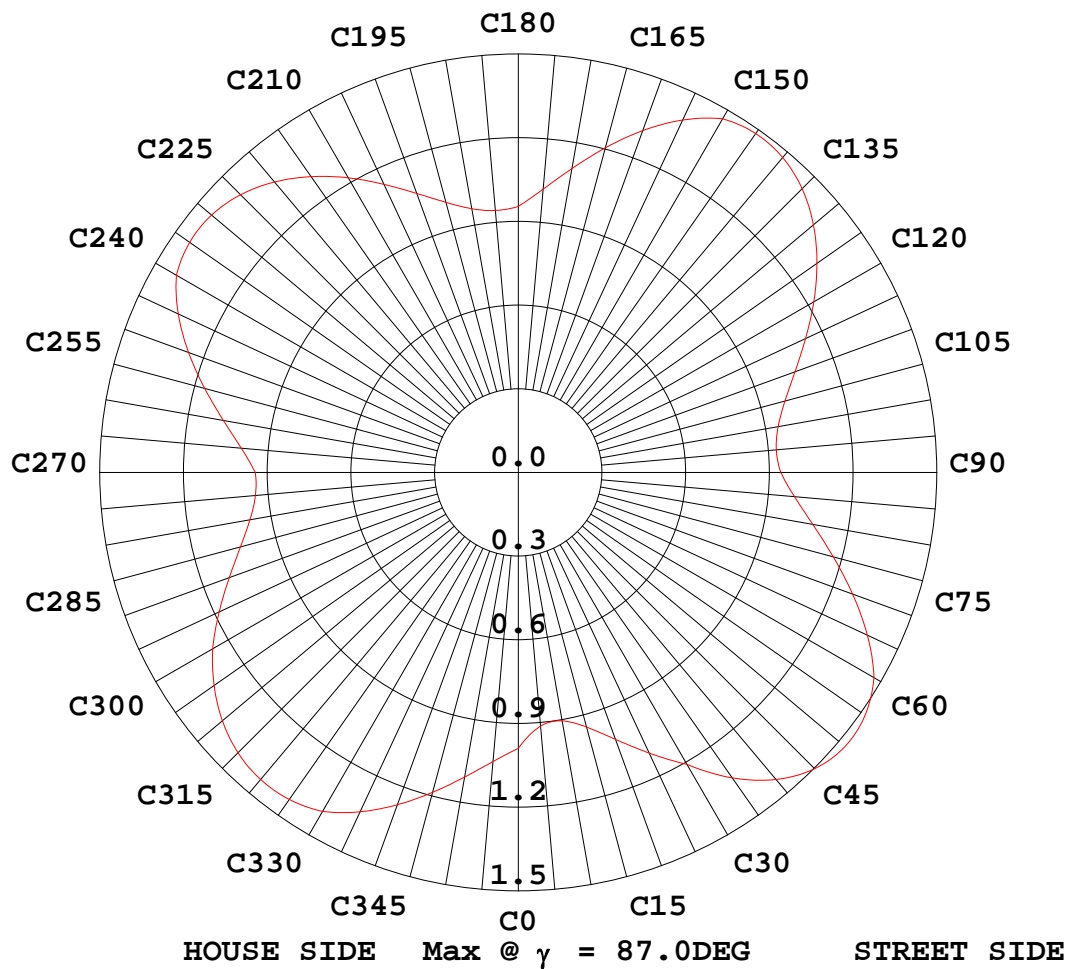
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System: HOPPO HP880D
Temperature: 25.3DEG
Operators:
Test Date: 11-02-2023

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 1.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG)												
γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
10.0	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
15.0	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.00
20.0	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00
25.0	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.01
30.0	0.01	0.03	0.02	0.02	0.02	0.04	0.02	0.01	0.03	0.01	0.03	0.01
35.0	0.02	0.09	0.07	0.03	0.03	0.12	0.03	0.02	0.06	0.01	0.04	0.02
40.0	0.03	0.21	0.22	0.07	0.13	0.29	0.04	0.08	0.20	0.02	0.15	0.13
45.0	0.10	0.37	0.39	0.16	0.29	0.47	0.10	0.21	0.37	0.05	0.30	0.29
50.0	0.23	0.52	0.57	0.29	0.44	0.65	0.22	0.37	0.54	0.15	0.46	0.46
55.0	0.37	0.66	0.74	0.43	0.58	0.81	0.36	0.52	0.72	0.29	0.62	0.64
60.0	0.50	0.79	0.89	0.56	0.72	0.97	0.49	0.66	0.86	0.42	0.75	0.80
65.0	0.62	0.90	1.01	0.67	0.84	1.08	0.60	0.78	0.99	0.54	0.87	0.93
70.0	0.73	1.00	1.13	0.77	0.94	1.19	0.71	0.90	1.11	0.66	0.99	1.05
75.0	0.84	1.10	1.26	0.86	1.04	1.31	0.80	1.00	1.22	0.76	1.08	1.17
80.0	0.92	1.18	1.37	0.93	1.13	1.40	0.88	1.10	1.31	0.85	1.18	1.28
85.0	0.98	1.22	1.45	0.96	1.20	1.46	0.94	1.19	1.39	0.92	1.25	1.37
90.0	0.93	1.09	1.41	0.81	1.19	1.32	0.94	1.25	1.40	0.96	1.23	1.42
95.0	0.66	0.80	1.07	0.51	0.93	0.99	0.69	1.11	1.14	0.81	0.99	1.25
100.0	0.37	0.50	0.39	0.06	0.63	0.65	0.38	0.83	0.80	0.52	0.68	0.95
105.0	0.09	0.18	0.10	0.00	0.31	0.27	0.11	0.52	0.47	0.22	0.38	0.61
110.0	0.02	0.02	0.03	0.00	0.06	0.02	0.01	0.21	0.14	0.04	0.10	0.27
115.0	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.04	0.01	0.01	0.01	0.05
120.0	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
125.0	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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