

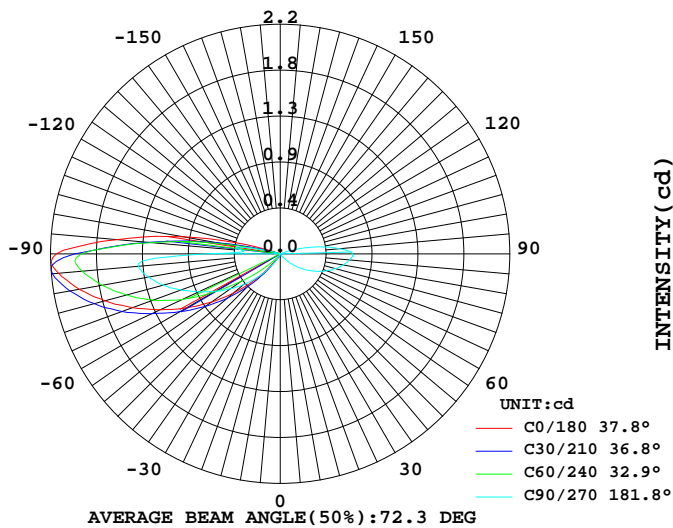
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

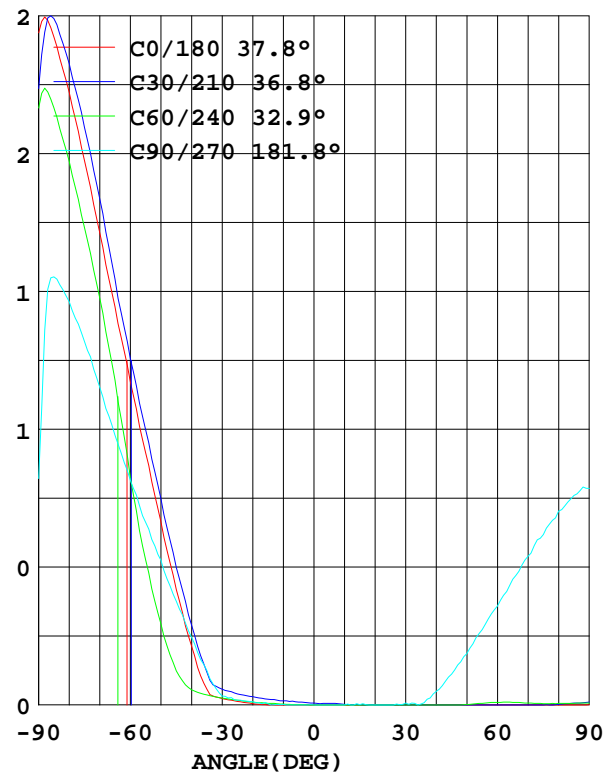
MANUFACTURER:					
Address:					
NAME:			TYPE:		WEIGHT:
SPECIFICATION:	CCT(K): 0		DIMENSION:		SERIAL No.:

DATA OF LAMP		Imax(cd)	2.188	S/MH(C0/180)	0.00
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.00
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	3.8	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	1.2	Current(A)	0.361
NOMINAL FLUX(lm)	3.8	η up(%)	22.9	Power(W)	3.260
LAMPS QUANTITY	1	η down(%)	77.1	Power Factor(PF)	0.752
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	3.7	EEI	1.751

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.:

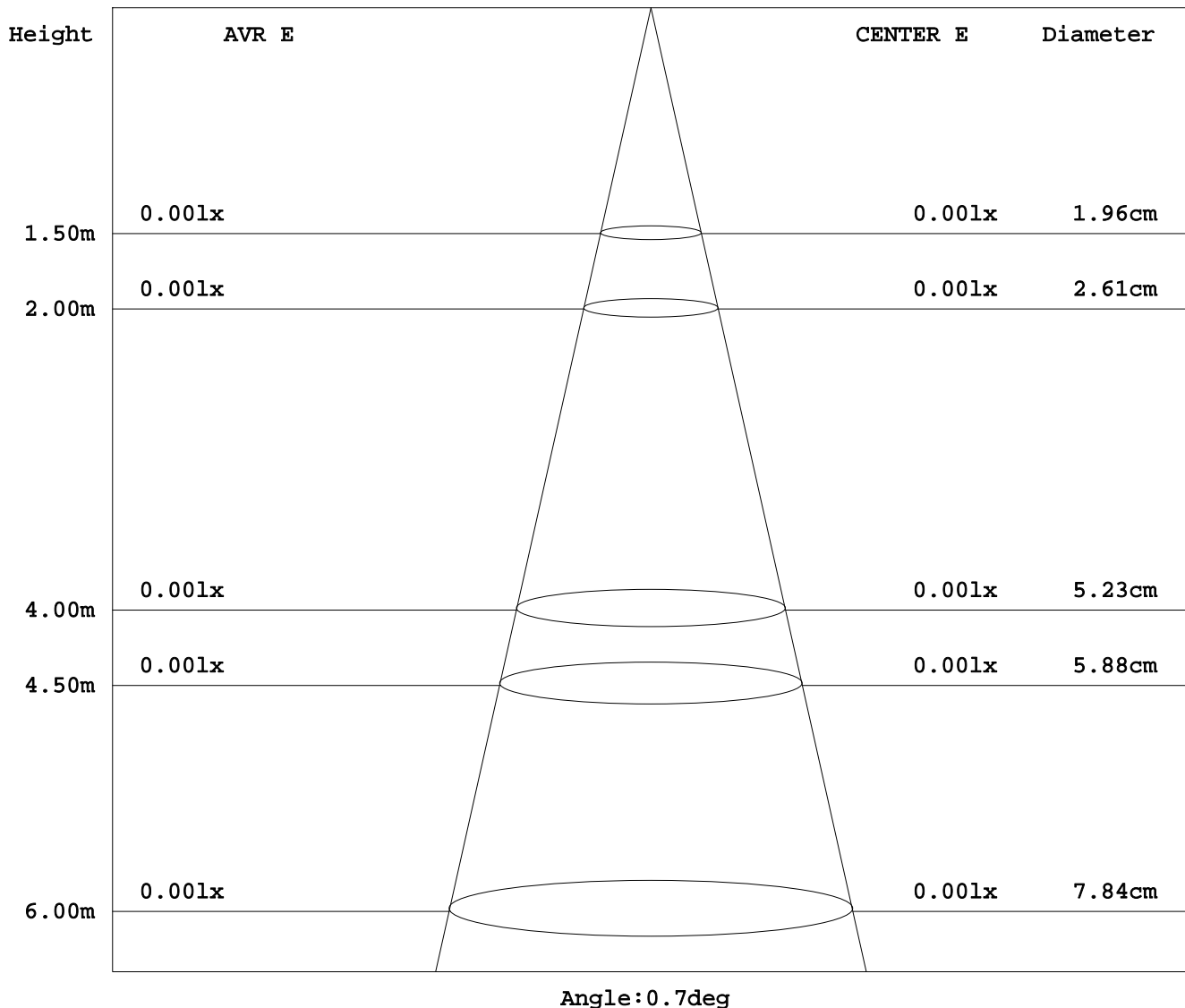
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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	0.005	0	0.004	0	0.002	0	0.006	0- 5	0.000	0.000
10.0	0	0.008	0.002	0.005	0	0.001	0	0.006	5- 10	0.000	0.000
15.0	0	0.011	0.004	0.005	0	0.001	0.001	0.007	10- 15	0.000	0.001
20.0	0.004	0.018	0.010	0.007	0	0	0	0.010	15- 20	0.001	0.002
25.0	0.011	0.025	0.015	0.004	0	0	0	0.015	20- 25	0.002	0.003
30.0	0.020	0.036	0.028	0.006	0	0	0.006	0.023	25- 30	0.003	0.006
35.0	0.050	0.068	0.109	0.011	0	0	0.003	0.033	30- 35	0.006	0.013
40.0	0.187	0.151	0.215	0.028	0	0	0.043	0.073	35- 40	0.018	0.031
45.0	0.366	0.272	0.329	0.054	0	0	0.098	0.143	40- 45	0.041	0.072
50.0	0.581	0.456	0.459	0.082	0	0.001	0.163	0.259	45- 50	0.076	0.148
55.0	0.801	0.668	0.580	0.112	0	0.002	0.239	0.410	50- 55	0.123	0.271
60.0	1.025	0.910	0.713	0.144	0	0.004	0.314	0.590	55- 60	0.180	0.451
65.0	1.264	1.191	0.856	0.173	0	0.004	0.399	0.811	60- 65	0.247	0.698
70.0	1.498	1.448	1.008	0.197	0	0.003	0.472	1.035	65- 70	0.321	1.019
75.0	1.729	1.675	1.154	0.218	0	0.002	0.541	1.237	70- 75	0.394	1.413
80.0	1.945	1.881	1.280	0.229	0	0.004	0.615	1.423	75- 80	0.460	1.873
85.0	2.121	2.037	1.359	0.066	0	0.005	0.665	1.574	80- 85	0.513	2.386
90.0	2.134	1.926	0.719	0.208	0.001	0.007	0.687	1.652	85- 90	0.529	2.915
95.0	1.560	1.247	0.362	0.063	0.002	0.009	0.568	1.289	90- 95	0.435	3.349
100.0	0.940	0.579	0.364	0.007	0.001	0.008	0.388	0.753	95-100	0.276	3.625
105.0	0.362	0.102	0.077	0.004	0	0.006	0.204	0.234	100-105	0.122	3.747
110.0	0.053	0.013	0	0.002	0	0.004	0.048	0.025	105-110	0.026	3.774
115.0	0.013	0.005	0	0.002	0	0.001	0.007	0.005	110-115	0.004	3.778
120.0	0.002	0.003	0	0.001	0	0	0	0	115-120	0.001	3.779
125.0	0	0.002	0	0.001	0	0	0.003	0	120-125	0.000	3.779
130.0	0	0.001	0	0	0	0	0	0	125-130	0.000	3.779
135.0	0	0	0	0	0	0	0	0	130-135	0.000	3.779
140.0	0	0	0	0	0	0	0	0	135-140	0	3.779
145.0	0	0	0	0	0	0	0	0	140-145	0	3.779
150.0	0	0	0	0	0	0	0	0	145-150	0	3.779
155.0	0	0	0	0	0	0	0	0	150-155	0	3.779
160.0	0	0	0	0	0	0	0	0	155-160	0	3.779
165.0	0	0	0	0	0	0	0	0	160-165	0	3.779
170.0	0	0	0	0	0	0	0	0	165-170	0	3.779
175.0	0	0	0	0	0	0	0	0	170-175	0	3.779
180.0	0	0	0	0	0	0	0	0	175-180	0	3.779
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:

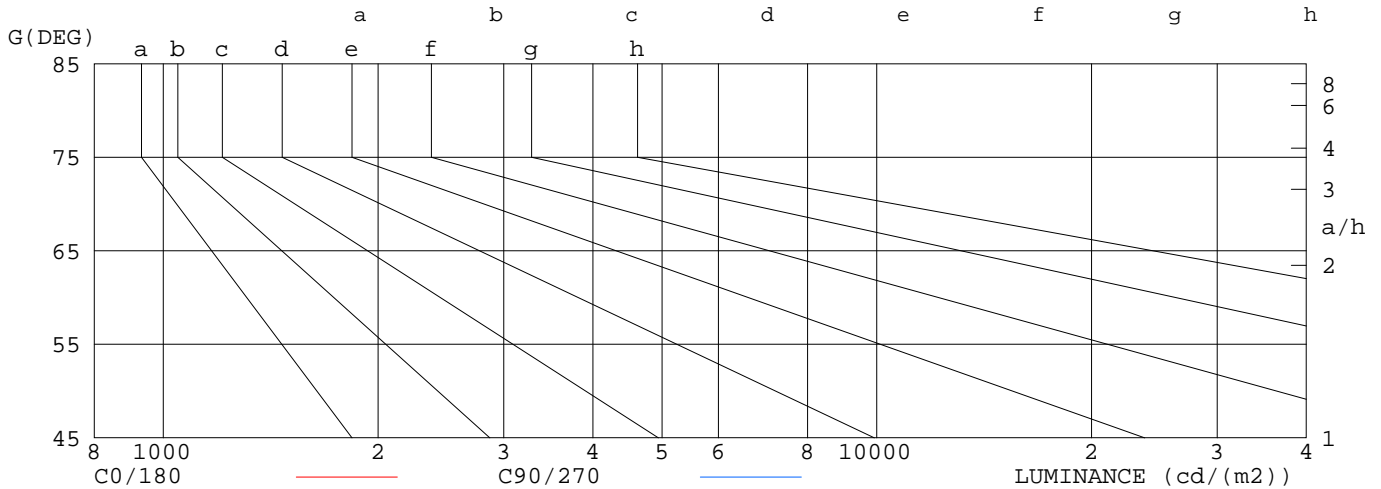
LUMINANCE LIMITATION CURVES

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	243	156
80	112	74
75	67	45
70	44	29
65	30	20
60	20	14
55	14	10
50	9	7
45	5	5

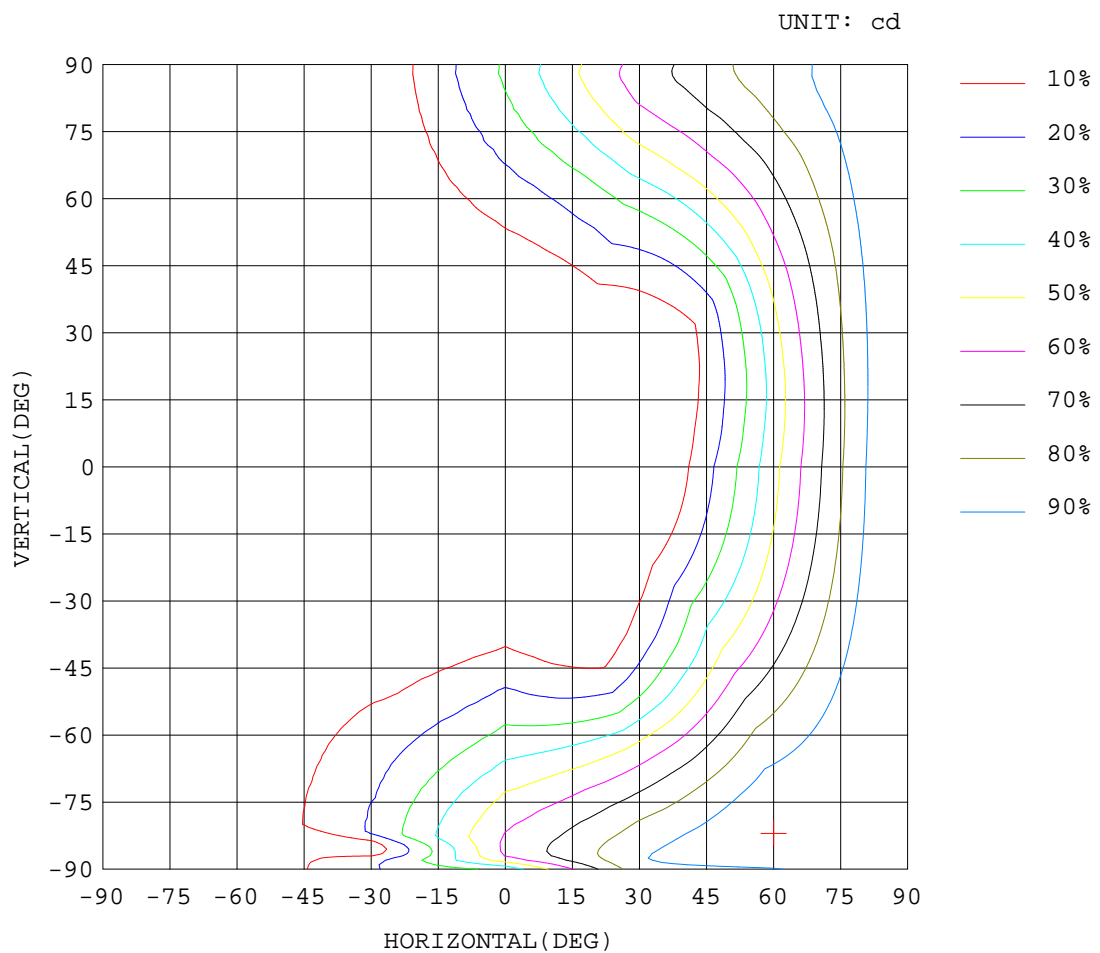
Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

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.:



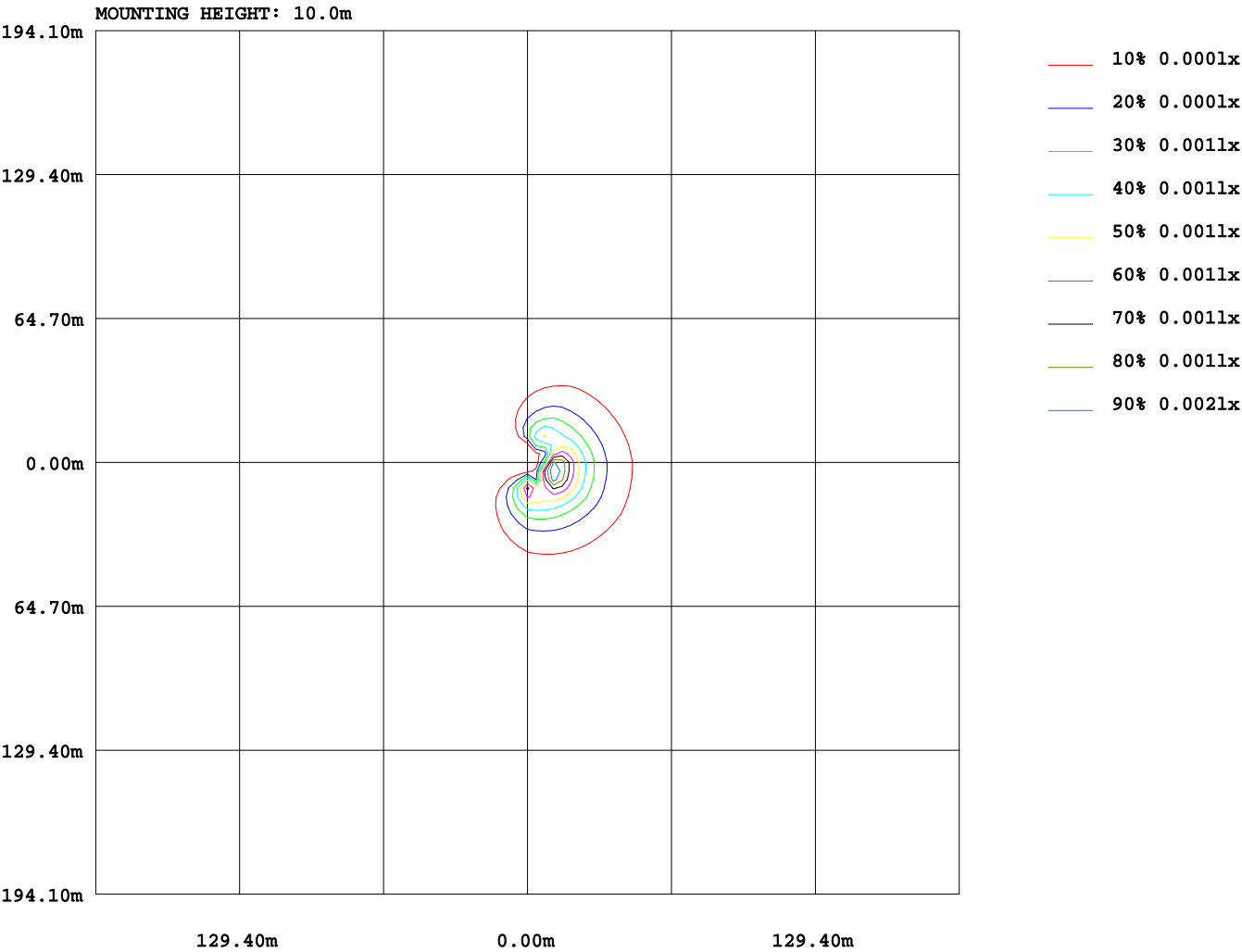
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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: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:

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

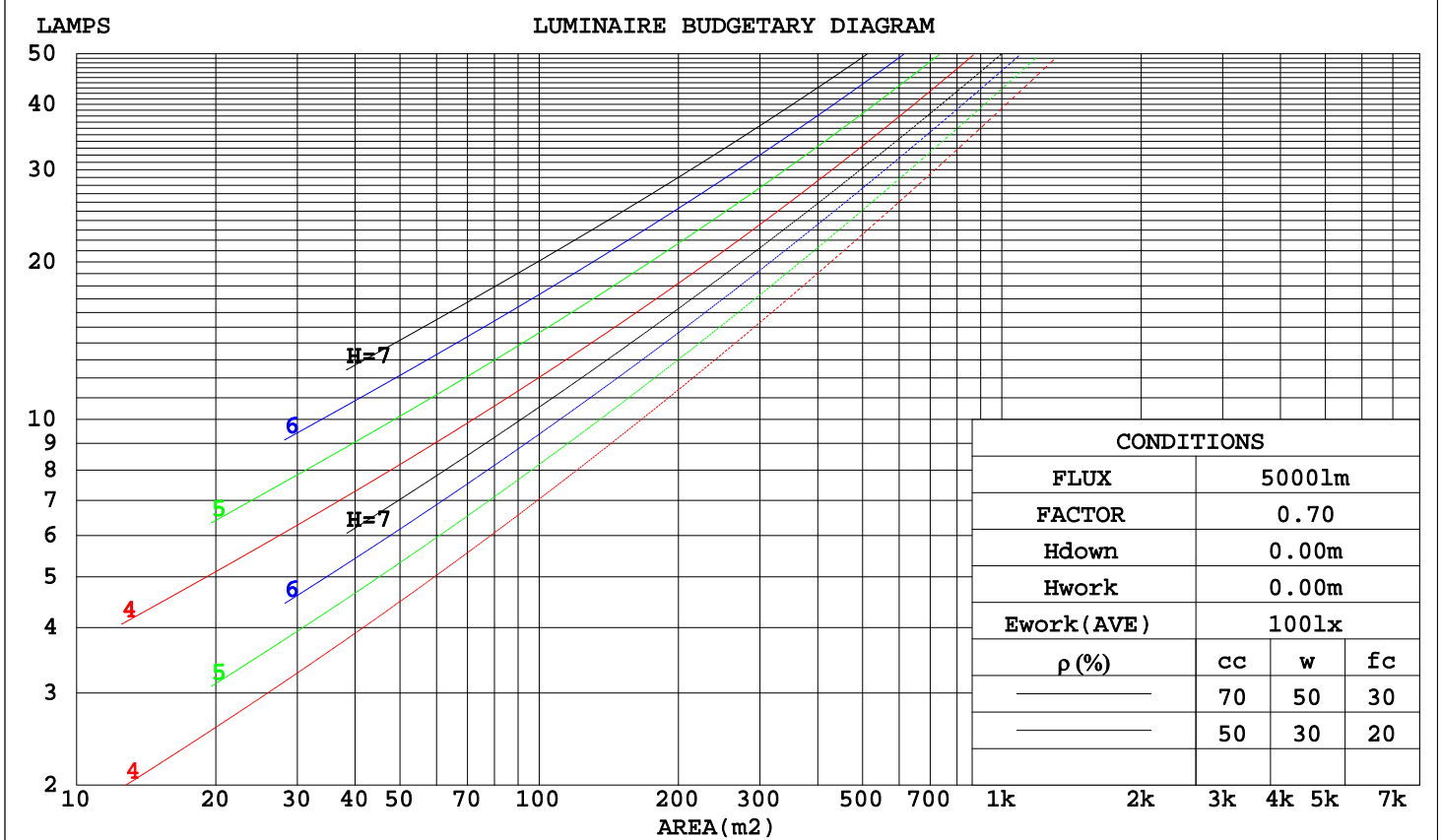
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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						Coefficients of Utilization(CU)									
0.0	1.14	1.14	1.14	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.81	.81	.81	.77
1.0	.79	.70	.62	.75	.66	.58	.66	.59	.52	.57	.52	.46	.50	.45	.41	.36
2.0	.63	.51	.41	.58	.48	.38	.51	.42	.34	.43	.36	.29	.37	.31	.25	.21
3.0	.51	.39	.29	.48	.36	.27	.41	.31	.23	.35	.27	.20	.29	.22	.17	.13
4.0	.44	.31	.22	.41	.29	.20	.35	.25	.17	.29	.21	.14	.24	.17	.12	.08
5.0	.38	.26	.17	.35	.24	.16	.30	.21	.13	.25	.17	.11	.21	.14	.09	.05
6.0	.33	.22	.14	.31	.20	.13	.27	.17	.11	.22	.15	.09	.19	.12	.07	.04
7.0	.30	.19	.11	.28	.18	.10	.24	.15	.09	.20	.13	.07	.17	.10	.05	.03
8.0	.27	.16	.10	.25	.15	.09	.22	.13	.07	.18	.11	.06	.15	.09	.04	.02
9.0	.24	.15	.08	.23	.14	.08	.20	.12	.06	.17	.10	.05	.14	.08	.04	.01
10.0	.22	.13	.07	.21	.12	.07	.18	.11	.05	.16	.09	.04	.13	.07	.03	.01



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	.672	.382	.121	.657	.375	.119	.629	.361	.115	.603	.348	.112	.580	.336	.108	
2.0	.506	.277	.085	.493	.271	.084	.467	.260	.081	.443	.249	.078	.421	.238	.075	
3.0	.413	.220	.066	.401	.215	.065	.378	.205	.062	.356	.195	.060	.336	.186	.058	
4.0	.351	.182	.054	.340	.178	.053	.319	.169	.050	.299	.161	.048	.281	.153	.046	
5.0	.305	.156	.045	.295	.151	.044	.276	.144	.042	.258	.136	.041	.242	.129	.039	
6.0	.270	.136	.039	.261	.132	.038	.244	.125	.036	.228	.118	.035	.212	.112	.033	
7.0	.243	.120	.034	.235	.117	.033	.219	.111	.032	.204	.104	.030	.190	.099	.029	
8.0	.221	.108	.030	.213	.105	.030	.198	.099	.028	.185	.094	.027	.172	.088	.026	
9.0	.202	.098	.027	.195	.095	.027	.182	.090	.025	.169	.085	.024	.157	.080	.023	
10.0	.186	.089	.025	.180	.087	.024	.168	.082	.023	.156	.077	.022	.145	.073	.021	

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	.365	.365	.365	.312	.312	.312	.213	.213	.213	.122	.122	.122	.039	.039	.039	
1.0	.381	.329	.281	.326	.282	.242	.223	.194	.167	.128	.112	.097	.041	.036	.031	
2.0	.378	.308	.249	.324	.265	.215	.222	.183	.150	.128	.107	.088	.041	.034	.029	
3.0	.370	.293	.232	.317	.253	.201	.218	.176	.141	.126	.103	.083	.040	.033	.027	
4.0	.361	.282	.222	.309	.244	.193	.213	.170	.136	.123	.099	.080	.040	.032	.026	
5.0	.351	.273	.215	.301	.236	.187	.207	.165	.132	.120	.097	.078	.039	.032	.026	
6.0	.341	.265	.211	.293	.230	.184	.202	.161	.130	.117	.095	.077	.038	.031	.025	
7.0	.332	.259	.207	.286	.224	.181	.197	.157	.128	.115	.093	.076	.037	.030	.025	
8.0	.324	.253	.205	.279	.220	.179	.193	.154	.127	.112	.091	.075	.036	.030	.025	
9.0	.316	.248	.203	.272	.216	.177	.189	.152	.126	.110	.090	.075	.036	.029	.025	
10.0	.309	.244	.201	.266	.212	.175	.185	.149	.125	.108	.088	.074	.035	.029	.025	

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	0.0	1.7	0.6	2.3	3.1	-2.6	-0.9	-2.0	-0.3	0.5
3H	5.2	6.7	5.8	7.4	8.2	2.8	4.4	3.4	5.1	5.8
4H	7.9	9.4	8.5	10.1	10.9	5.6	7.1	6.2	7.8	8.6
6H	10.8	12.2	11.4	12.9	13.8	8.3	9.8	9.0	10.5	11.3
8H	12.3	13.7	13.0	14.4	15.3	9.8	11.2	10.5	11.9	12.7
12H	14.0	15.4	14.7	16.1	16.9	11.4	12.8	12.0	13.5	14.3
4H 2H	1.5	3.0	2.1	3.7	4.5	0.1	1.6	0.7	2.3	3.1
3H	6.7	8.0	7.3	8.8	9.6	4.9	6.3	5.6	7.0	7.9
4H	9.5	10.8	10.2	11.5	12.4	7.6	8.9	8.3	9.6	10.5
6H	12.4	13.6	13.1	14.4	15.3	10.3	11.5	11.1	12.3	13.2
8H	14.0	15.1	14.7	15.9	16.8	11.8	13.0	12.5	13.7	14.6
12H	15.8	16.8	16.5	17.6	18.5	13.4	14.5	14.1	15.3	16.2
8H 4H	10.4	11.5	11.1	12.3	13.2	9.1	10.2	9.8	11.0	11.9
6H	13.6	14.6	14.4	15.4	16.3	12.0	13.1	12.8	13.8	14.8
8H	15.4	16.3	16.1	17.1	18.1	13.6	14.6	14.4	15.4	16.3
12H	17.3	18.2	18.1	19.0	20.0	15.4	16.3	16.2	17.1	18.0
12H 4H	10.6	11.7	11.4	12.5	13.4	9.6	10.7	10.4	11.5	12.4
6H	14.0	14.9	14.7	15.7	16.7	12.7	13.6	13.4	14.4	15.4
8H	15.9	16.7	16.7	17.5	18.5	14.4	15.3	15.2	16.1	17.0
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					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 3.779 lm Total Lamp Luminous Flux.(8log(F/F0) = -19.4)

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) $k(RI) \times RCR = 5$									
$k = 0.60$	33	18	9	31	17	9	30	16	8	1
0.80	39	23	12	38	22	12	35	21	11	2
1.00	45	27	16	43	26	16	39	28	15	4
1.25	51	33	21	49	32	20	44	30	19	7
1.50	56	38	25	54	37	24	48	34	23	10
2.00	64	47	34	61	45	32	55	41	30	16
2.50	70	53	40	66	51	39	60	47	36	21
3.00	75	59	46	71	56	45	63	51	41	25
4.00	81	67	55	77	64	53	69	58	49	32
5.00	86	73	62	81	70	60	73	63	55	37
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

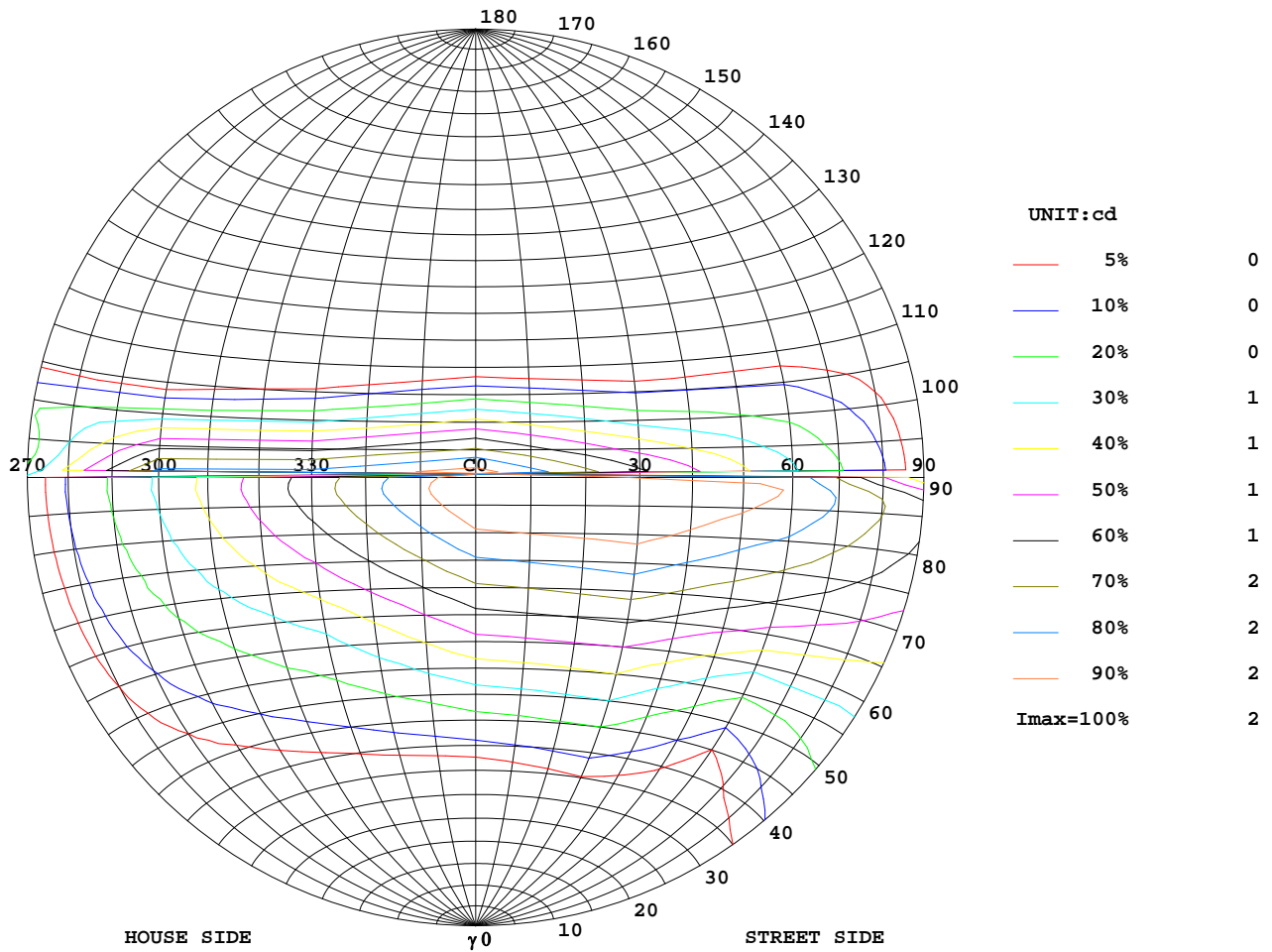
Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

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

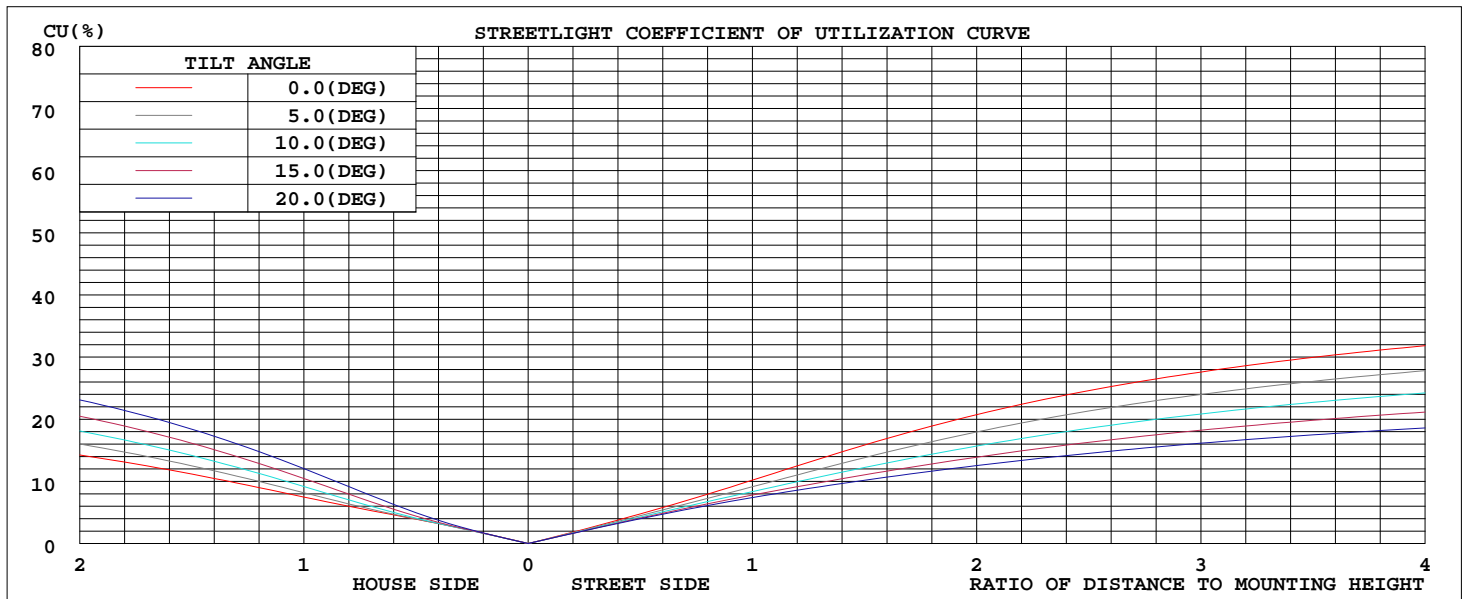
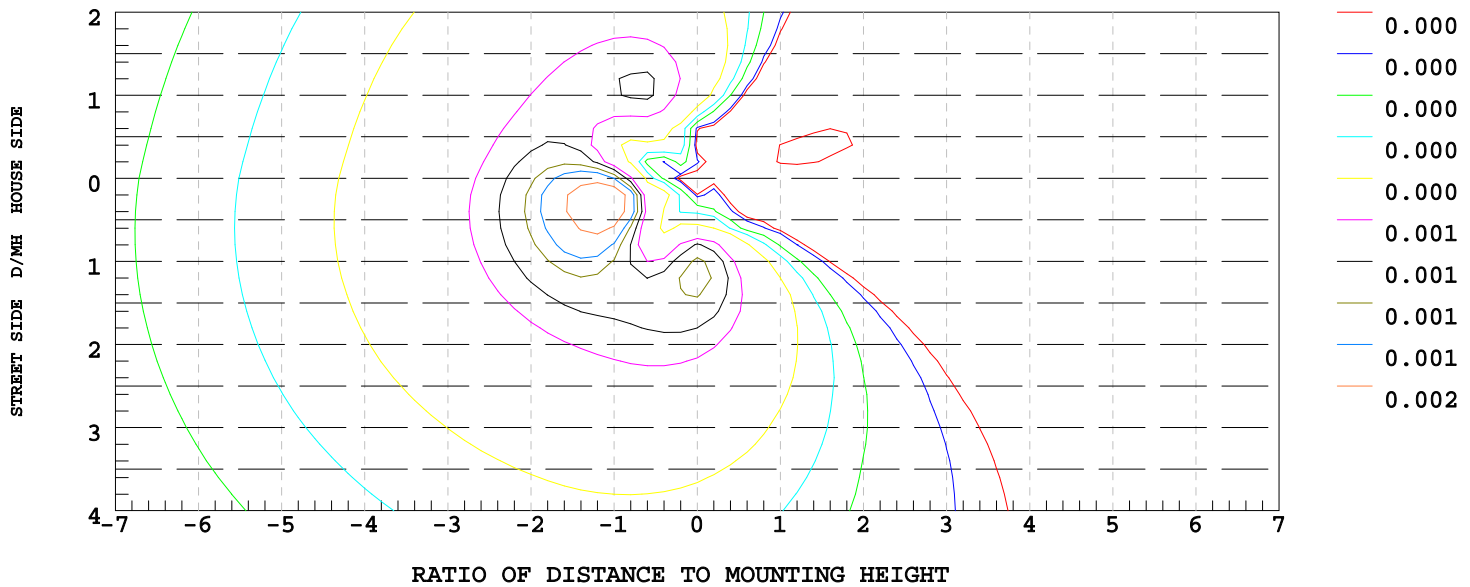
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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



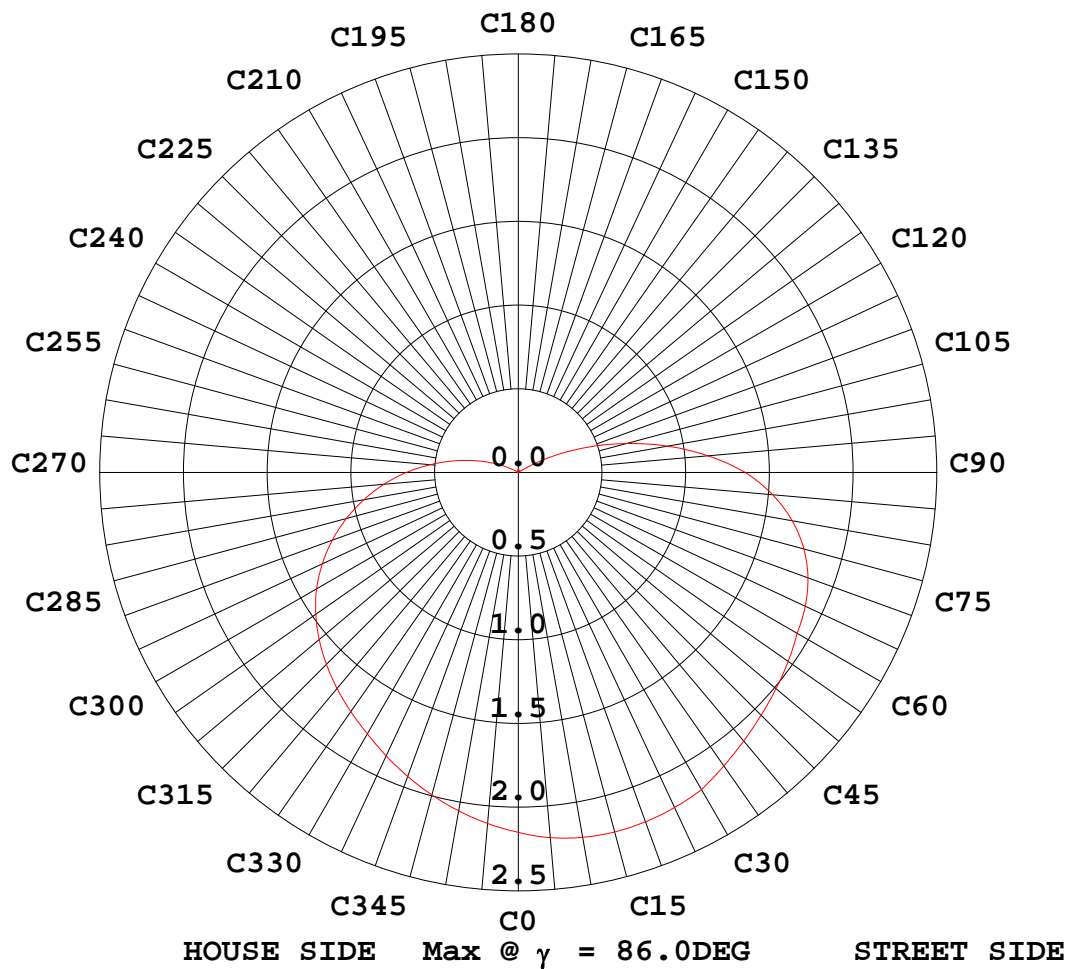
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00
5.0	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
10.0	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
15.0	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
20.0	0.00	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00
25.0	0.01	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01
30.0	0.02	0.05	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.01
35.0	0.05	0.10	0.03	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.02
40.0	0.19	0.25	0.05	0.22	0.06	0.00	0.00	0.00	0.00	0.04	0.11	0.03
45.0	0.37	0.44	0.11	0.33	0.11	0.00	0.00	0.00	0.00	0.10	0.22	0.07
50.0	0.58	0.65	0.26	0.46	0.16	0.00	0.00	0.00	0.00	0.16	0.34	0.18
55.0	0.80	0.87	0.46	0.58	0.22	0.00	0.00	0.00	0.00	0.24	0.46	0.36
60.0	1.02	1.09	0.72	0.71	0.29	0.00	0.00	0.00	0.01	0.31	0.59	0.59
65.0	1.26	1.35	1.03	0.86	0.35	0.00	0.00	0.00	0.01	0.40	0.74	0.88
70.0	1.49	1.60	1.29	1.00	0.39	0.00	0.00	0.00	0.01	0.47	0.92	1.14
75.0	1.72	1.83	1.51	1.15	0.44	0.00	0.00	0.00	0.00	0.54	1.09	1.38
80.0	1.94	2.03	1.72	1.28	0.46	0.00	0.00	0.00	0.00	0.62	1.25	1.59
85.0	2.12	2.17	1.89	1.35	0.13	0.00	0.00	0.01	0.00	0.67	1.37	1.77
90.0	2.13	1.95	1.89	0.72	0.42	0.00	0.00	0.01	0.01	0.69	1.40	1.90
95.0	1.56	1.26	1.23	0.36	0.13	0.00	0.00	0.01	0.01	0.57	1.01	1.56
100.0	0.94	0.62	0.54	0.36	0.01	0.00	0.00	0.01	0.01	0.39	0.59	0.92
105.0	0.36	0.14	0.07	0.08	0.01	0.00	0.00	0.01	0.00	0.20	0.21	0.26
110.0	0.05	0.01	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.02	0.03
115.0	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
120.0	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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

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%
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