

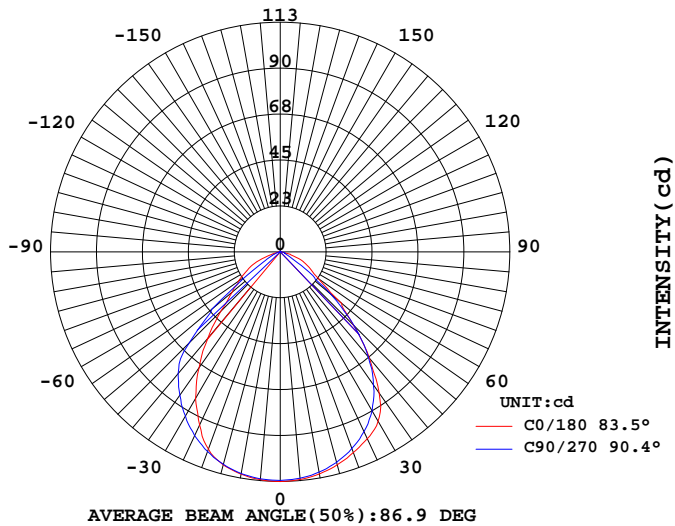
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

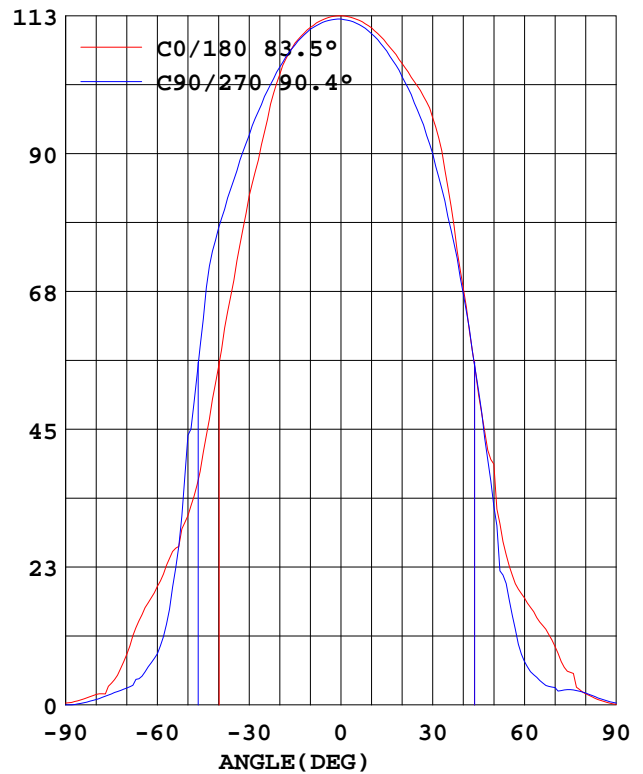
MANUFACTURER:					
Address:					
NAME:			TYPE:		WEIGHT:
SPECIFICATION:	CCT(K): 0		DIMENSION:		SERIAL No.:

DATA OF LAMP		Imax(cd)	112.5	S/MH(C0/180)	1.12
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	209.5	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	70.8	Current(A)	0.303
NOMINAL FLUX(lm)	209.5	$\eta$ up(%)	0.7	Power(W)	2.960
LAMPS QUANTITY	1	$\eta$ down(%)	99.3	Power Factor(PF)	0.811
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	157.7	EEI	0.158

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HP880D  
Temperature:25.3DEG  
Operators:  
Test Date:06-16-2023

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.:

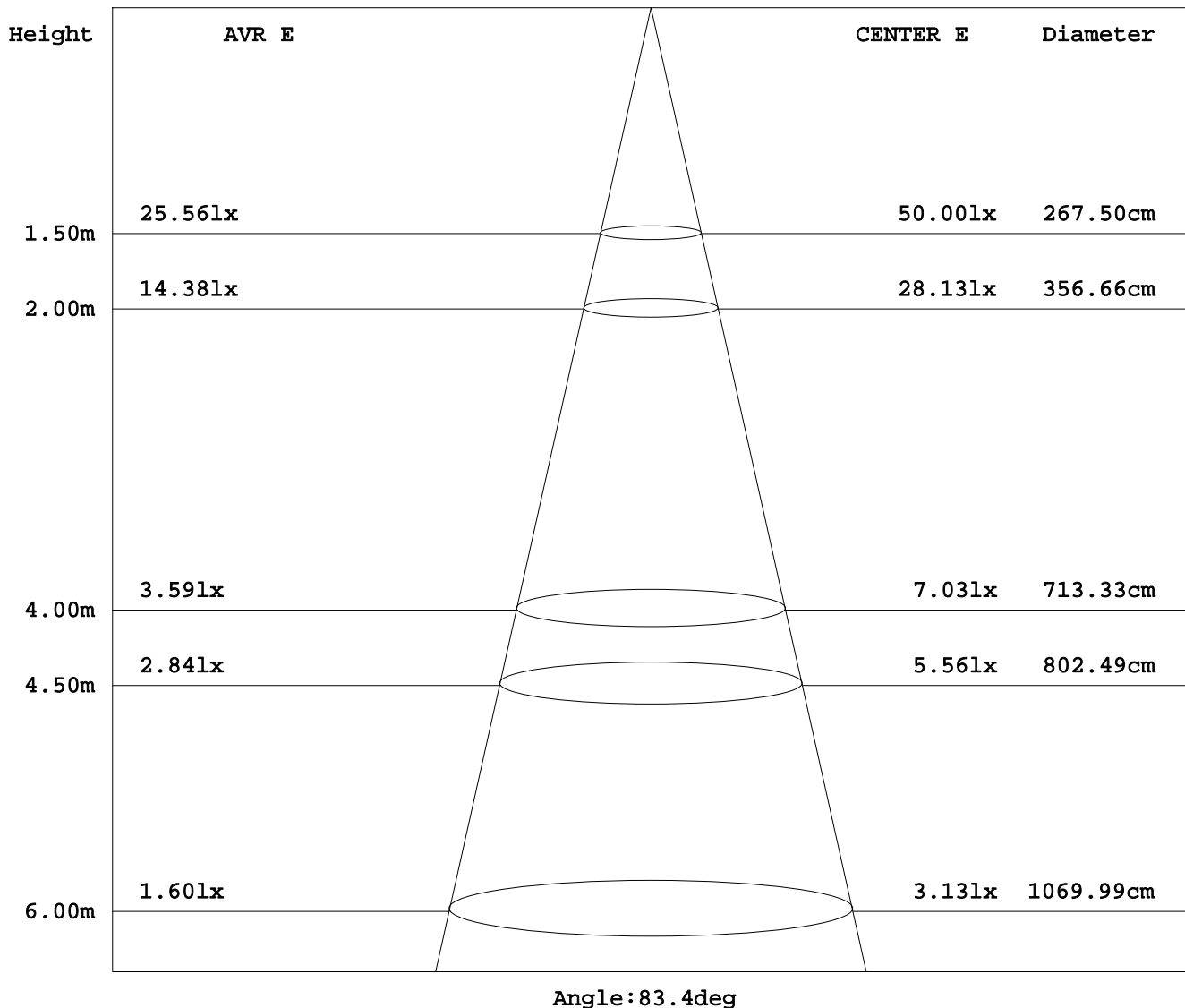
Test System:HOP00 HP880D  
Temperature:25.3DEG  
Operators:  
Test Date:06-16-2023

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: 06-16-2023

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	C90	C180	C270					γ	zone	total
5.0	112.0	111.6	111.9	111.3					0- 5	2.677	2.677
10.0	110.5	110.2	110.5	109.5					5- 10	7.941	10.61
15.0	108.0	107.7	107.9	106.7					10- 15	12.92	23.54
20.0	102.8	104.0	104.7	102.5					15- 20	17.41	40.95
25.0	93.51	99.32	101.0	97.15					20- 25	21.12	62.08
30.0	83.03	92.96	95.86	90.00					25- 30	23.82	85.91
35.0	69.33	85.73	84.52	79.67					30- 35	25.14	111.0
40.0	55.17	77.83	68.03	67.12					35- 40	24.51	135.5
45.0	41.26	63.00	50.57	51.22					40- 45	22.10	157.6
50.0	30.90	44.00	39.30	32.44					45- 50	17.44	175.1
55.0	25.04	19.21	22.69	17.16					50- 55	11.85	186.9
60.0	19.33	8.361	17.46	7.082					55- 60	7.598	194.5
65.0	14.72	4.686	13.52	3.981					60- 65	5.393	199.9
70.0	8.272	2.763	9.549	2.828					65- 70	3.844	203.8
75.0	3.537	1.782	5.312	2.487					70- 75	2.247	206.0
80.0	1.709	0.877	1.821	1.946					75- 80	1.208	207.2
85.0	0.815	0.253	0.716	0.969					80- 85	0.608	207.8
90.0	0.305	0.003	0.079	0.309					85- 90	0.213	208.0
95.0	0.183	0.013	0.019	0.119					90- 95	0.061	208.1
100.0	0.124	0.024	0.034	0.085					95-100	0.040	208.1
105.0	0.108	0.039	0.062	0.079					100-105	0.037	208.2
110.0	0.120	0.055	0.098	0.089					105-110	0.042	208.2
115.0	0.147	0.102	0.138	0.116					110-115	0.054	208.3
120.0	0.187	0.165	0.185	0.173					115-120	0.074	208.4
125.0	0.248	0.245	0.239	0.259					120-125	0.098	208.4
130.0	0.325	0.307	0.299	0.353					125-130	0.123	208.6
135.0	0.392	0.338	0.353	0.409					130-135	0.140	208.7
140.0	0.435	0.350	0.398	0.457					135-140	0.146	208.9
145.0	0.441	0.339	0.418	0.478					140-145	0.139	209.0
150.0	0.413	0.324	0.416	0.478					145-150	0.122	209.1
155.0	0.376	0.295	0.401	0.461					150-155	0.100	209.2
160.0	0.337	0.264	0.375	0.424					155-160	0.077	209.3
165.0	0.300	0.256	0.341	0.389					160-165	0.055	209.4
170.0	0.278	0.258	0.319	0.352					165-170	0.037	209.4
175.0	0.279	0.257	0.311	0.307					170-175	0.021	209.4
180.0	0.291	0.284	0.291	0.284					175-180	0.007	209.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HP880D  
 Temperature:25.3DEG  
 Operators:  
 Test Date:06-16-2023

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

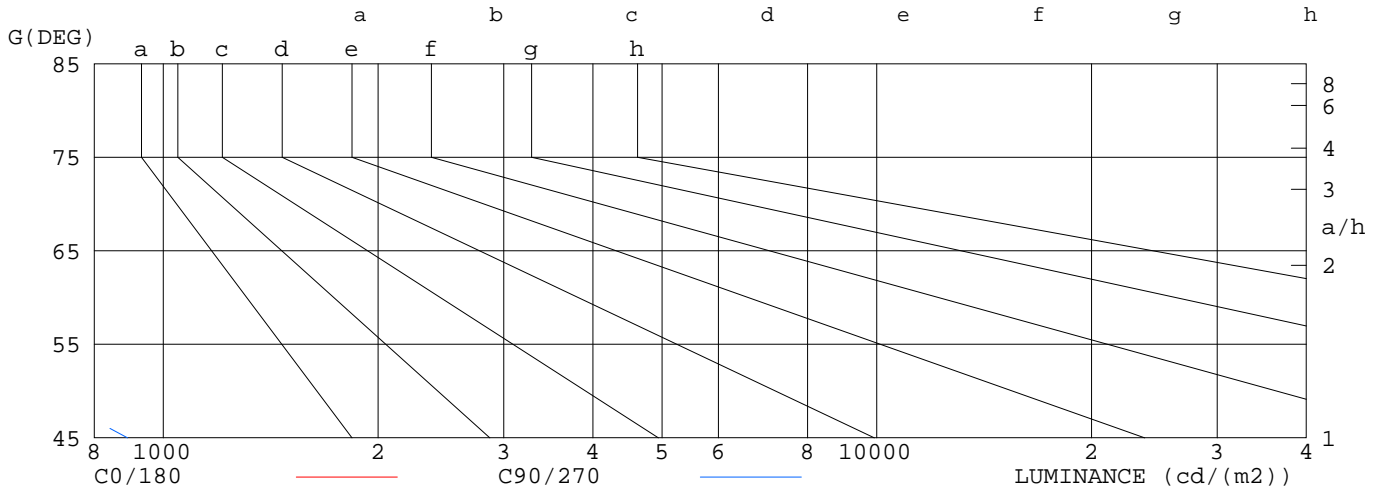
## LUMINANCE LIMITATION CURVES

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	94	29
80	98	51
75	137	69
70	242	81
65	348	111
60	387	167
55	437	335
50	481	685
45	584	891

Test System:HOPPO HP880D  
 Temperature:25.3DEG  
 Operators:  
 Test Date:06-16-2023

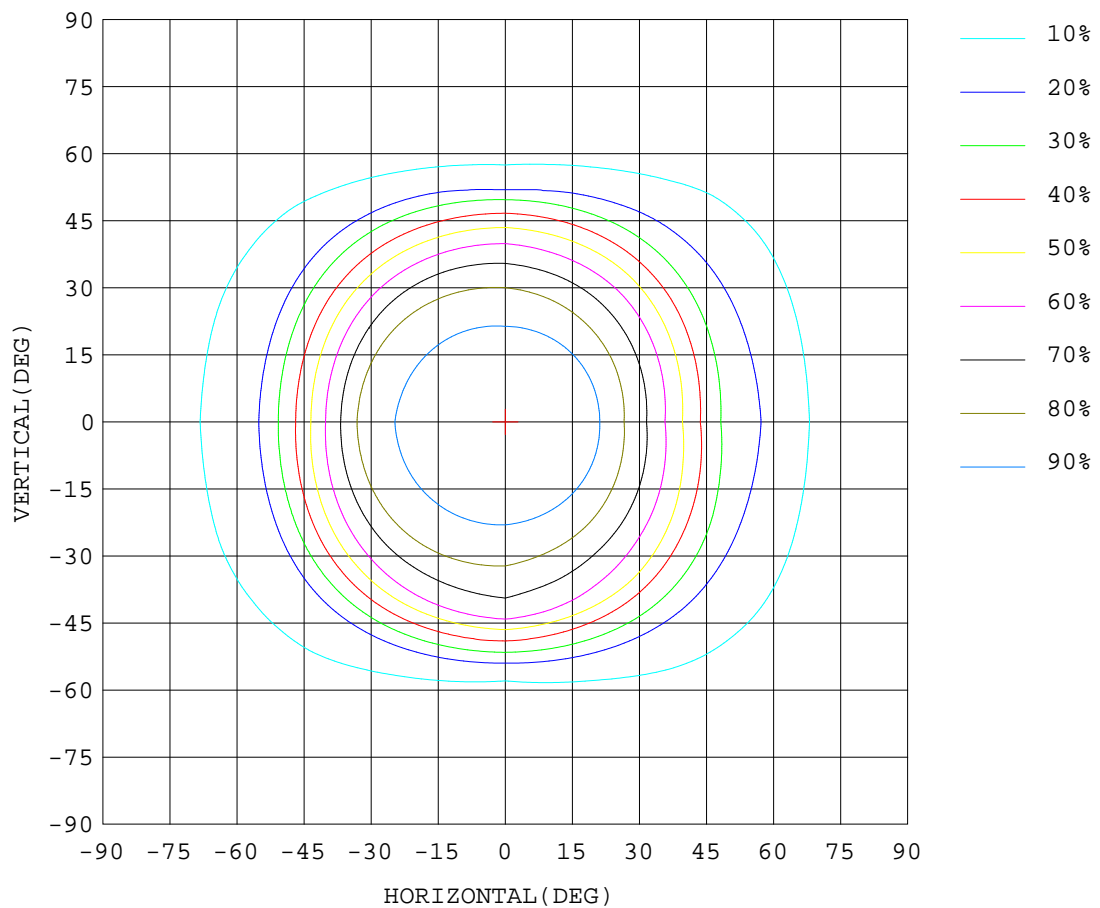
Test Set: 10.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:1.000 m  
 Remarks:

## ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



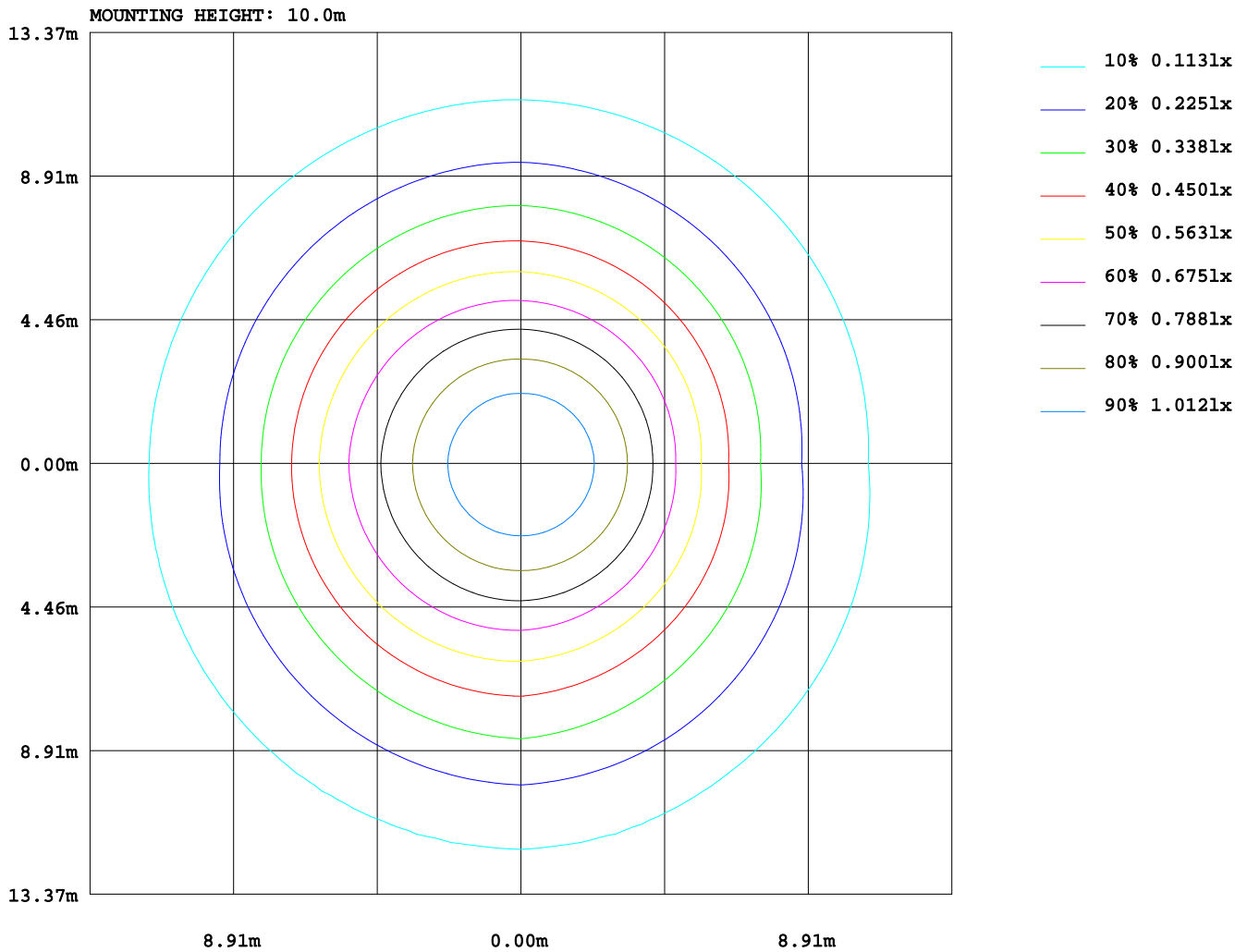
Test System:HOP00 HP880D  
Temperature:25.3DEG  
Operators:  
Test Date:06-16-2023

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:06-16-2023

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	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.27	0.22		
80	0.00	0.00	0.01	0.03	0.05	0.06	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.04	0.03	0.01	0.01	0.00	0.75	0.62		
70	0.00	0.01	0.03	0.06	0.10	0.14	0.16	0.16	0.14	0.15	0.16	0.16	0.13	0.09	0.05	0.02	0.01	0.00	1.58	1.31		
60	0.00	0.01	0.05	0.12	0.19	0.26	0.36	0.46	0.53	0.53	0.47	0.37	0.28	0.20	0.10	0.04	0.01	0.00	3.97	3.46		
50	0.00	0.02	0.08	0.18	0.30	0.53	0.92	1.29	1.50	1.48	1.23	0.87	0.54	0.32	0.18	0.07	0.01	0.00	9.55	8.73		
40	0.00	0.03	0.11	0.24	0.49	1.03	1.66	2.15	2.39	2.34	2.04	1.53	0.93	0.50	0.26	0.10	0.02	0.00	15.8	14.6		
30	0.00	0.03	0.14	0.30	0.75	1.51	2.26	2.73	2.92	2.89	2.60	2.05	1.32	0.68	0.33	0.14	0.02	0.00	20.7	19.1		
	0.00	0.04	0.16	0.37	0.98	1.86	2.61	3.01	3.21	3.21	2.96	2.39	1.60	0.83	0.39	0.17	0.03	0.00	23.8	21.9		
	0.00	0.04	0.17	0.42	1.10	2.05	2.75	3.14	3.35	3.35	3.13	2.55	1.72	0.90	0.43	0.18	0.03	0.00	25.3	23.2		
	0.00	0.04	0.17	0.42	1.11	2.06	2.76	3.15	3.36	3.36	3.13	2.56	1.74	0.92	0.43	0.18	0.03	0.00	25.4	23.3		
	0.00	0.04	0.16	0.37	1.01	1.91	2.64	3.03	3.24	3.23	2.98	2.42	1.65	0.87	0.40	0.17	0.03	0.00	24.1	22.2		
-30	0.00	0.03	0.14	0.31	0.80	1.61	2.34	2.79	2.98	2.95	2.66	2.13	1.42	0.72	0.34	0.14	0.02	0.00	21.4	19.8		
-40	0.00	0.03	0.11	0.24	0.51	1.14	1.84	2.33	2.57	2.52	2.22	1.71	1.04	0.52	0.26	0.10	0.02	0.00	17.2	16.0		
-50	0.00	0.02	0.08	0.18	0.31	0.58	1.06	1.53	1.82	1.80	1.48	1.01	0.59	0.33	0.19	0.07	0.01	0.00	11.0	10.2		
-60	0.00	0.01	0.05	0.12	0.20	0.28	0.38	0.52	0.63	0.63	0.53	0.40	0.29	0.20	0.10	0.03	0.01	0.00	4.37	3.87		
-70	0.00	0.01	0.02	0.06	0.10	0.14	0.17	0.18	0.17	0.17	0.18	0.17	0.14	0.09	0.04	0.02	0.01	0.00	1.66	1.42		
-80	0.00	0.00	0.01	0.02	0.03	0.05	0.06	0.06	0.06	0.06	0.06	0.05	0.04	0.03	0.02	0.01	0.00	0.00	0.59	0.49		
-90	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.12	0.09		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.03	0.36	1.50	3.43	8.06	15.2	22.1	26.6	29.0	28.8	26.0	20.5	13.5	7.26	3.57	1.47	0.29	0.04	209			
Φ a	0.00	0.00	0.00	0.00	4.80	15.2	22.1	26.6	29.0	28.8	26.0	20.5	13.5	4.27	0.00	0.00	0.00	0.00		158		

Test System:HOP00 HP880D  
 Temperature:25.3DEG  
 Operators:  
 Test Date:06-16-2023

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

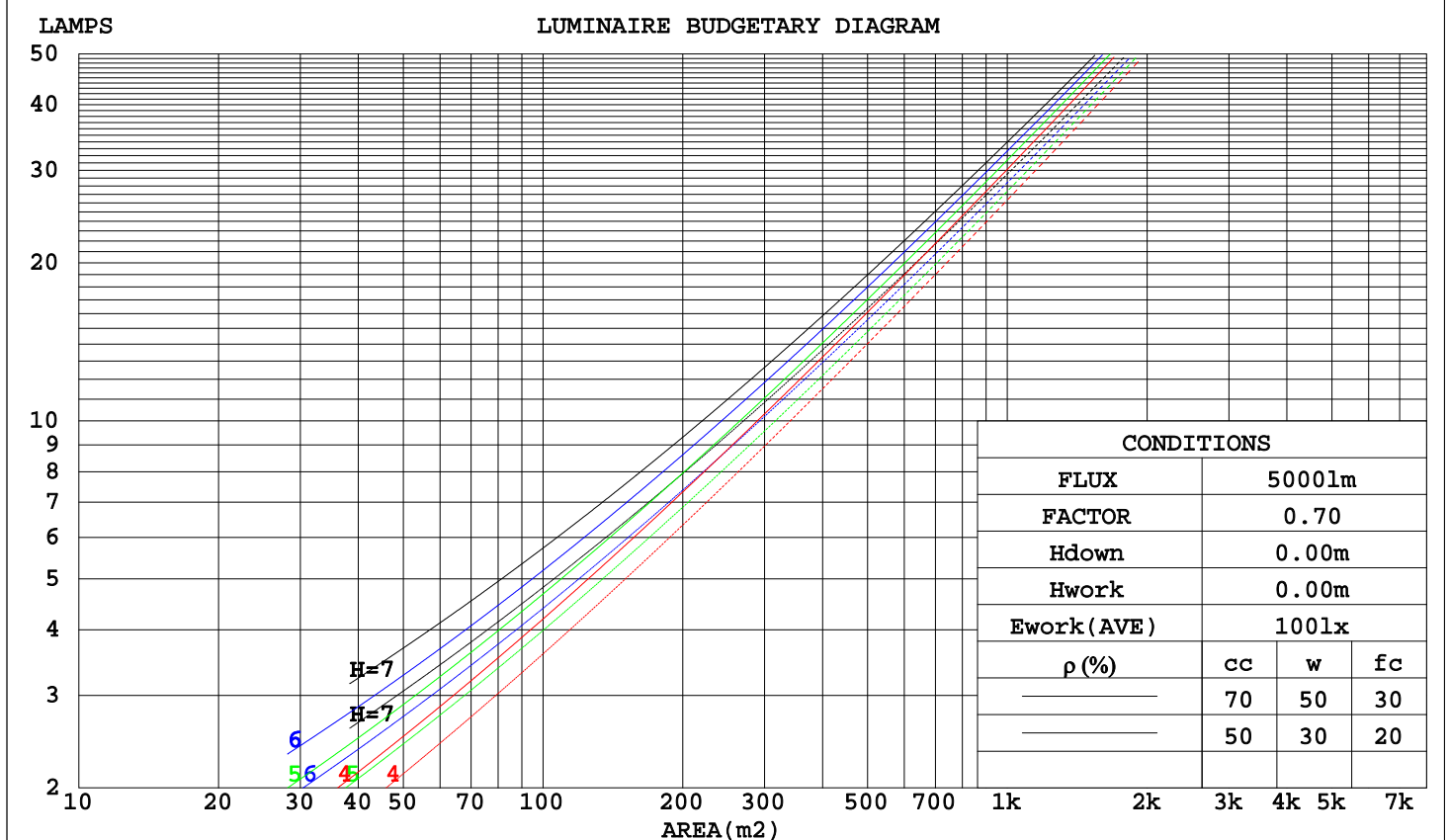


## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

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

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



Test System:HOPPO HP880D  
 Temperature:25.3DEG  
 Operators:  
 Test Date:06-16-2023

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.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.234	.133	.042	.227	.129	.041	.214	.123	.039	.201	.116	.037	.190	.110	.036	
2.0	.227	.124	.038	.221	.122	.037	.209	.116	.036	.199	.111	.035	.189	.107	.034	
3.0	.216	.115	.034	.211	.113	.034	.201	.109	.033	.191	.105	.032	.183	.101	.031	
4.0	.204	.106	.031	.200	.104	.031	.191	.101	.030	.183	.098	.030	.175	.095	.029	
5.0	.193	.098	.028	.189	.097	.028	.181	.094	.028	.174	.092	.027	.167	.089	.027	
6.0	.182	.091	.026	.178	.090	.026	.172	.088	.026	.165	.086	.025	.159	.084	.025	
7.0	.172	.085	.024	.169	.084	.024	.163	.082	.024	.157	.080	.023	.151	.079	.023	
8.0	.163	.080	.022	.160	.079	.022	.154	.077	.022	.149	.076	.022	.144	.074	.022	
9.0	.155	.075	.021	.152	.074	.021	.147	.073	.021	.142	.071	.020	.138	.070	.020	
10.0	.147	.070	.020	.144	.070	.019	.140	.069	.019	.136	.067	.019	.131	.066	.019	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.195	.195	.195	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.180	.162	.145	.154	.139	.125	.105	.096	.087	.061	.055	.050	.019	.018	.016	
2.0	.169	.137	.111	.144	.118	.096	.099	.082	.067	.057	.048	.039	.018	.015	.013	
3.0	.159	.119	.087	.136	.103	.075	.094	.071	.053	.054	.042	.031	.017	.014	.010	
4.0	.151	.105	.070	.129	.091	.061	.089	.063	.043	.052	.037	.025	.017	.012	.008	
5.0	.143	.094	.058	.123	.082	.050	.085	.057	.036	.049	.033	.021	.016	.011	.007	
6.0	.137	.086	.049	.118	.074	.043	.081	.052	.030	.047	.031	.018	.015	.010	.006	
7.0	.131	.078	.042	.112	.068	.037	.078	.048	.026	.045	.028	.015	.015	.009	.005	
8.0	.125	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.004	
9.0	.119	.068	.033	.103	.059	.029	.071	.041	.020	.042	.024	.012	.013	.008	.004	
10.0	.114	.063	.029	.099	.055	.026	.068	.039	.018	.040	.023	.011	.013	.008	.004	

Test System:HOPPO HP880D  
 Temperature:25.3DEG  
 Operators:  
 Test Date:06-16-2023

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

## 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	9.1	10.3	9.3	10.5	10.7	9.1	10.3	9.3	10.5	10.7
	3H	9.7	10.8	9.9	11.0	11.3	9.0	10.2	9.3	10.4	10.7
	4H	9.7	10.8	10.0	11.0	11.3	9.0	10.1	9.3	10.3	10.6
	6H	9.6	10.7	10.0	10.9	11.2	8.9	9.9	9.2	10.2	10.5
	8H	9.6	10.6	10.0	10.9	11.2	8.9	9.9	9.2	10.1	10.4
	12H	9.6	10.5	10.0	10.8	11.1	8.8	9.8	9.2	10.1	10.4
4H	2H	9.1	10.2	9.4	10.5	10.7	9.1	10.2	9.4	10.4	10.7
	3H	9.8	10.7	10.1	11.0	11.3	9.2	10.1	9.5	10.4	10.7
	4H	9.9	10.7	10.2	11.0	11.4	9.1	10.0	9.5	10.3	10.6
	6H	9.9	10.6	10.3	11.0	11.3	9.1	9.8	9.5	10.2	10.6
	8H	9.9	10.5	10.3	10.9	11.3	9.1	9.7	9.5	10.1	10.5
	12H	9.8	10.5	10.3	10.9	11.3	9.0	9.6	9.4	10.0	10.4
8H	4H	9.8	10.5	10.2	10.8	11.2	9.1	9.8	9.5	10.1	10.5
	6H	9.8	10.4	10.2	10.8	11.2	9.1	9.6	9.5	10.0	10.5
	8H	9.8	10.3	10.3	10.8	11.2	9.0	9.5	9.5	10.0	10.4
	12H	9.8	10.3	10.3	10.7	11.2	9.0	9.4	9.5	9.9	10.4
12H	4H	9.7	10.4	10.2	10.8	11.2	9.0	9.7	9.5	10.1	10.5
	6H	9.8	10.3	10.2	10.7	11.2	9.0	9.5	9.5	10.0	10.4
	8H	9.8	10.2	10.3	10.7	11.2	9.0	9.4	9.5	9.9	10.4
Variations with the observer position at spacings:											
S = 1.0H		+ 1.0 / - 1.1					+ 1.7 / - 2.8				
1.5H		+ 0.8 / - 0.9					+ 1.4 / - 2.2				
2.0H		+ 1.6 / - 1.3					+ 4.0 / - 4.5				

CIE Pub.117 Corrected 209.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.4)

Test System:HOPPO HP880D  
 Temperature:25.3DEG  
 Operators:  
 Test Date:06-16-2023

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) x RCR = 5									
k = 0.60	69	60	54	69	59	54	67	59	54	48
0.80	79	70	64	78	69	64	77	69	63	58
1.00	87	78	72	86	78	72	84	78	72	66
1.25	93	85	80	91	84	79	89	83	78	72
1.50	97	90	84	95	89	84	93	87	83	77
2.00	102	96	91	100	95	90	97	92	89	82
2.50	105	99	95	103	98	94	99	95	92	85
3.00	107	102	98	105	101	97	101	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	104	105	103	100	92
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:06-16-2023

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

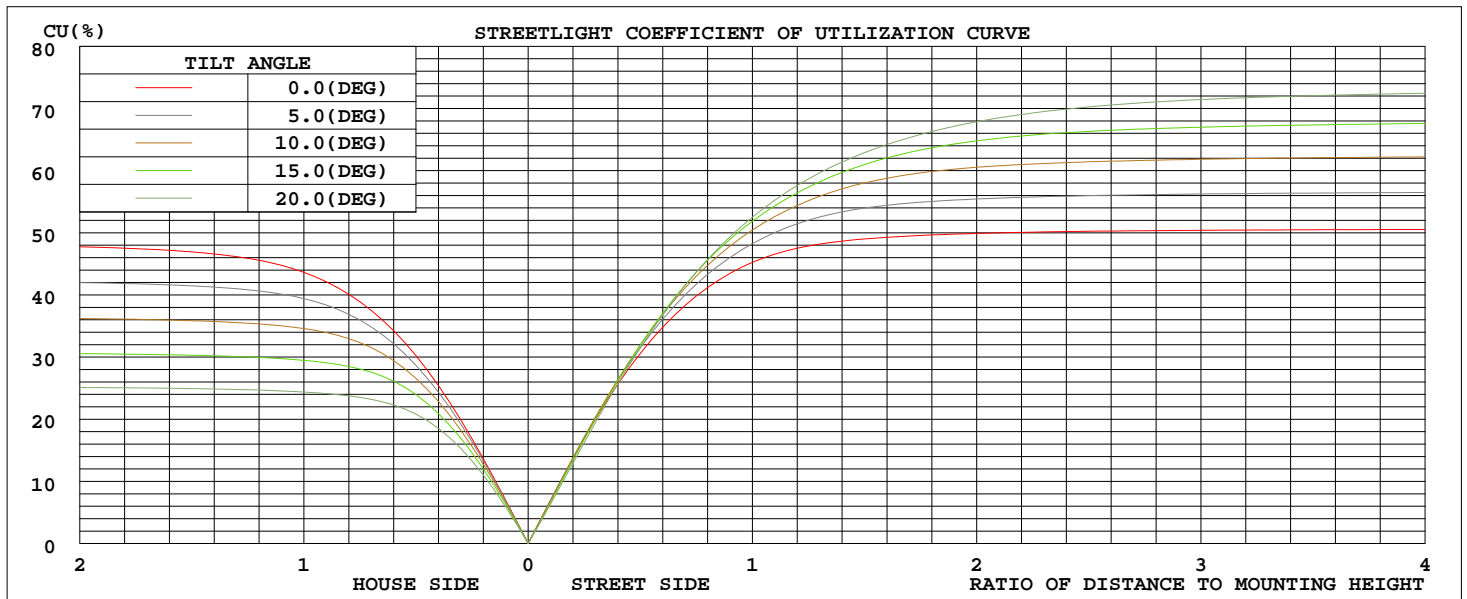
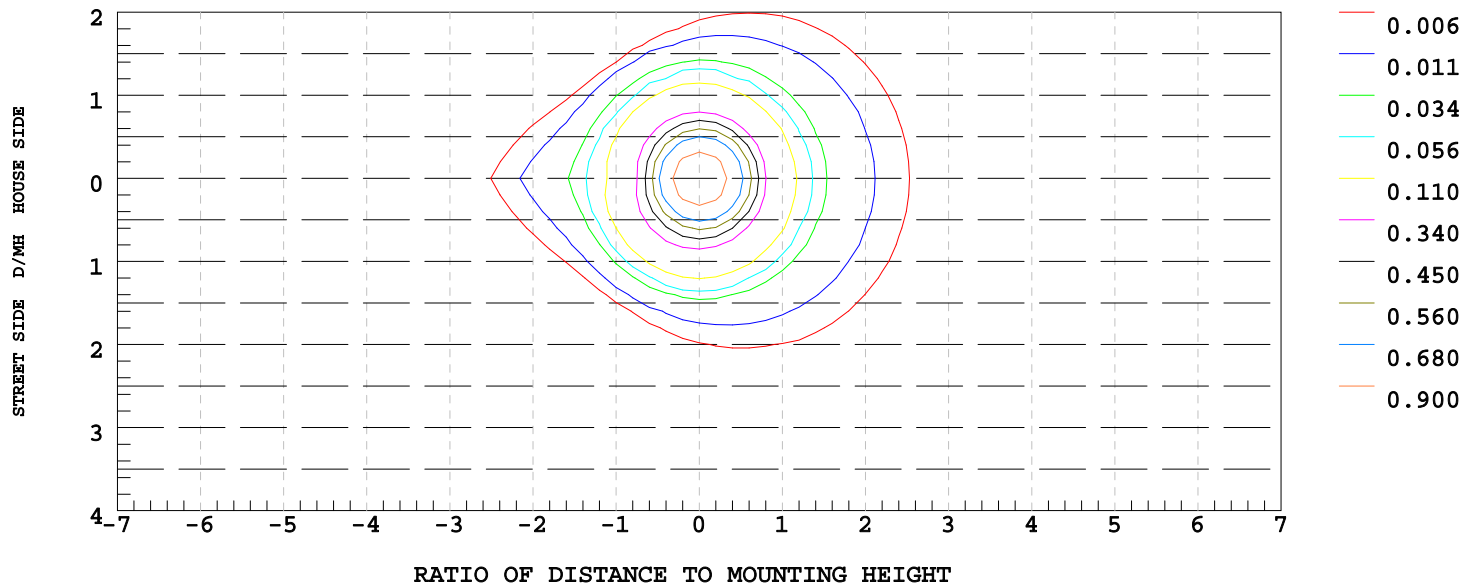


## ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 1.13 lx



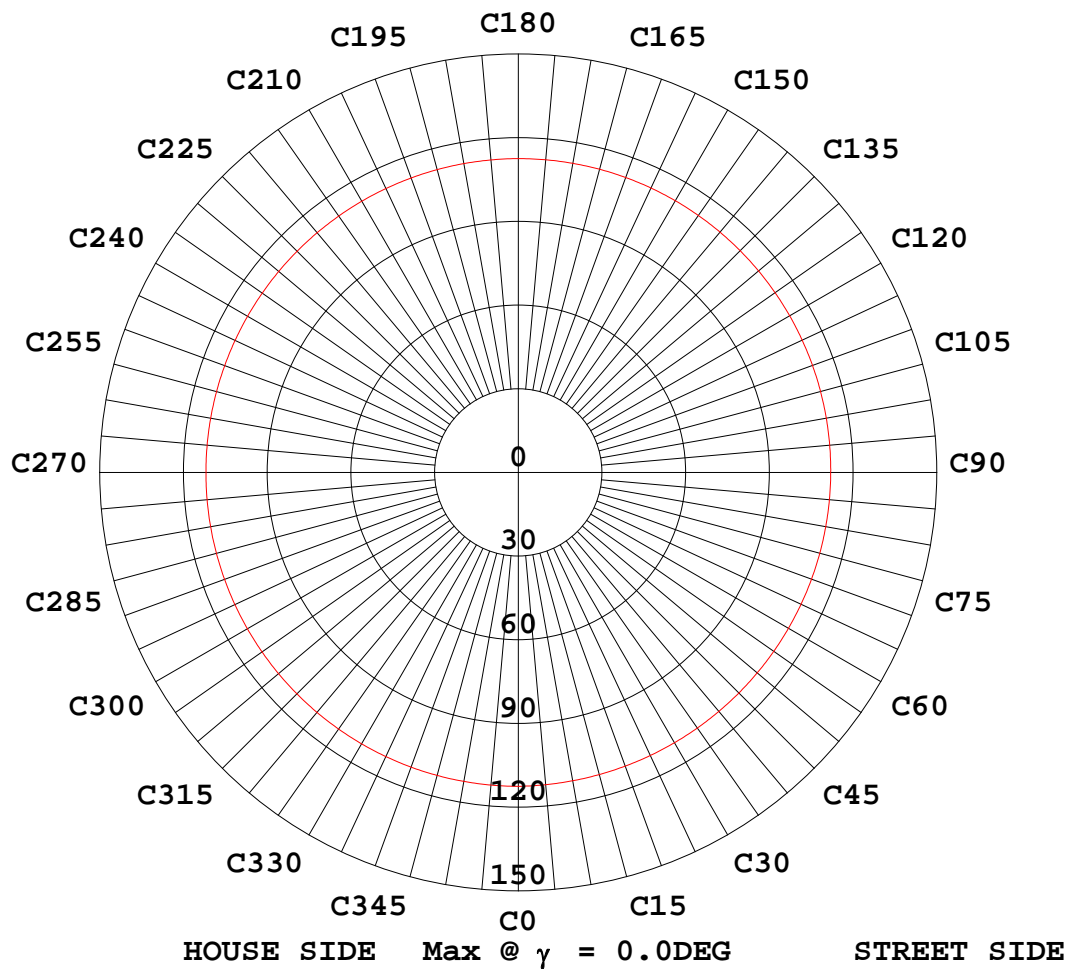
Test System:HOP00 HP880D  
Temperature:25.3DEG  
Operators:  
Test Date:06-16-2023

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:06-16-2023

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

## 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	90	180	270
0.0	113	112	113	112
5.0	112	112	112	111
10.0	111	110	111	110
15.0	108	108	108	107
20.0	103	104	105	103
25.0	93.5	99.3	101	97.1
30.0	83.0	92.9	95.8	90.0
35.0	69.3	85.7	84.5	79.6
40.0	55.1	77.8	68.0	67.1
45.0	41.2	63.0	50.5	51.2
50.0	30.9	44.0	39.3	32.4
55.0	25.0	19.2	22.6	17.1
60.0	19.3	8.36	17.4	7.08
65.0	14.7	4.68	13.5	3.98
70.0	8.27	2.76	9.54	2.82
75.0	3.53	1.78	5.31	2.48
80.0	1.70	0.88	1.82	1.94
85.0	0.81	0.25	0.72	0.97
90.0	0.31	0.00	0.08	0.31
95.0	0.18	0.01	0.02	0.12
100.0	0.12	0.02	0.03	0.09
105.0	0.11	0.04	0.06	0.08
110.0	0.12	0.05	0.10	0.09
115.0	0.15	0.10	0.14	0.12
120.0	0.19	0.17	0.19	0.17
125.0	0.25	0.25	0.24	0.26
130.0	0.32	0.31	0.30	0.35
135.0	0.39	0.34	0.35	0.41
140.0	0.44	0.35	0.40	0.46
145.0	0.44	0.34	0.42	0.48
150.0	0.41	0.32	0.42	0.48
155.0	0.38	0.29	0.40	0.46
160.0	0.34	0.26	0.38	0.42
165.0	0.30	0.26	0.34	0.39
170.0	0.28	0.26	0.32	0.35
175.0	0.28	0.26	0.31	0.31
180.0	0.29	0.28	0.29	0.28

Test System:HOPPO HP880D  
Temperature:25.3DEG  
Operators:  
Test Date:06-16-2023

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