

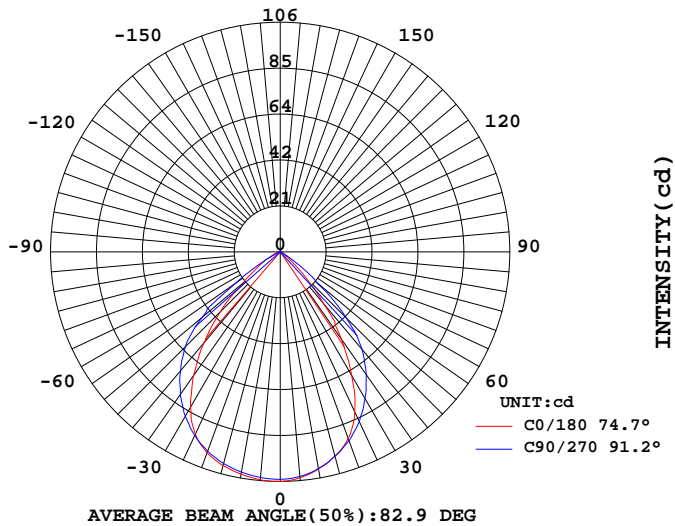
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

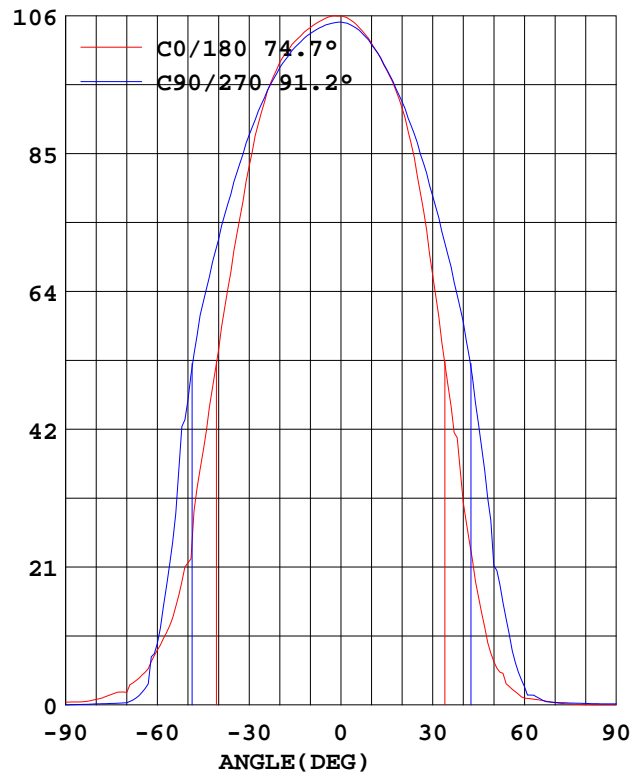
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	106.1	S/MH(C0/180)	1.16
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	168.2	Voltage(V)	12.03
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	56.5	Current(A)	0.304
NOMINAL FLUX(lm)	168.2	η up(%)	0.9	Power(W)	2.980
LAMPS QUANTITY	1	η down(%)	99.1	Power Factor(PF)	0.812
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	138.0	EEI	0.174

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-13-2023

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.:

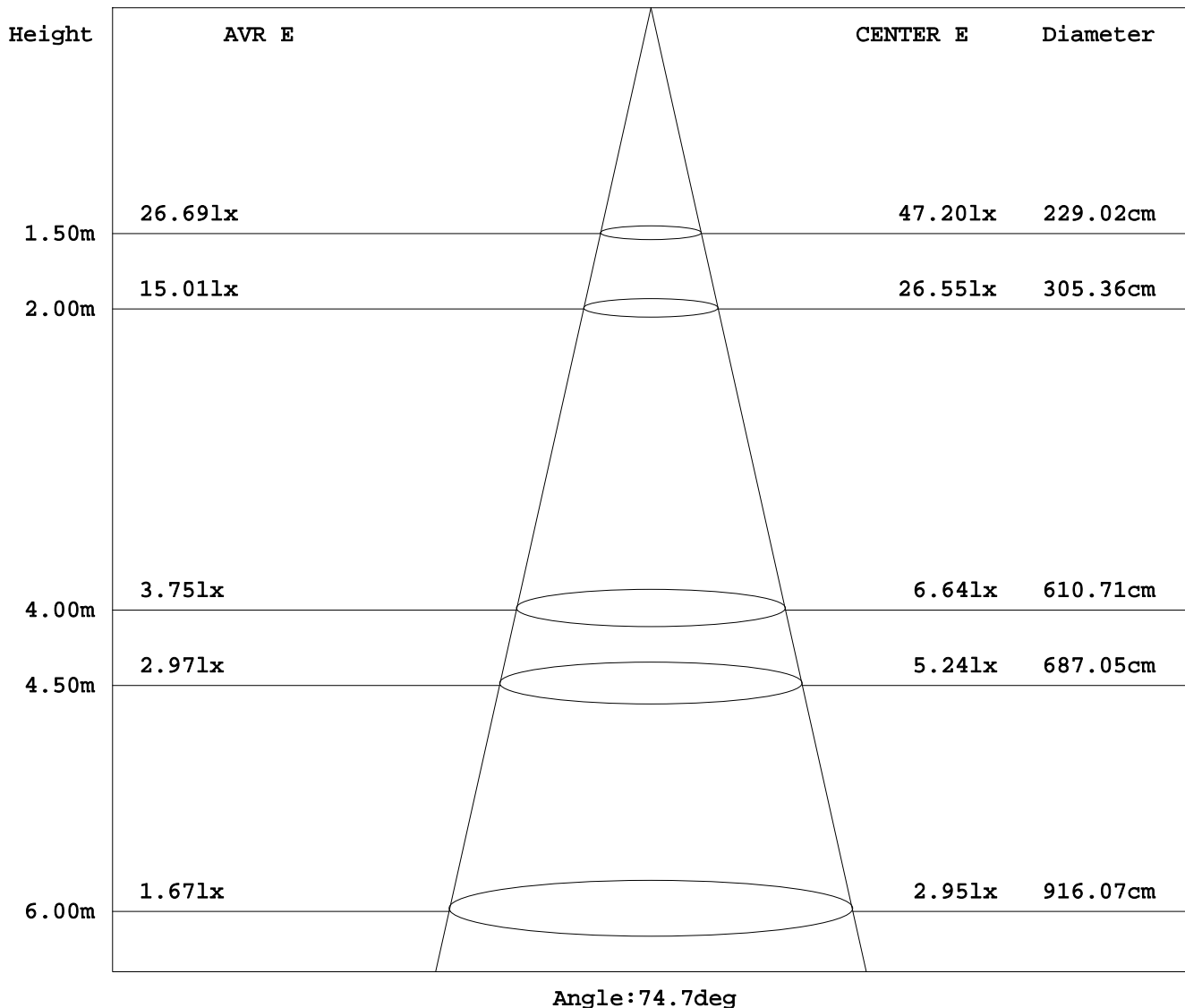
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-13-2023

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: HOPOO HP880D
Temperature: 25.3DEG
Operators:
Test Date: 07-13-2023

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	105.8	104.7	104.8	104.2					0- 5	2.517	2.517
10.0	104.3	103.4	101.9	101.7					5- 10	7.433	9.951
15.0	102.2	101.3	97.79	97.91					10- 15	12.02	21.97
20.0	98.97	98.15	91.94	92.94					15- 20	16.10	38.07
25.0	92.88	93.55	81.48	86.63					20- 25	19.34	57.42
30.0	82.95	87.79	66.19	78.40					25- 30	21.22	78.64
35.0	70.00	80.61	49.30	69.33					30- 35	21.49	100.1
40.0	54.63	71.67	31.17	59.00					35- 40	20.31	120.4
45.0	39.23	62.10	16.52	43.12					40- 45	17.49	137.9
50.0	21.87	46.97	6.669	21.44					45- 50	13.14	151.1
55.0	13.34	24.96	2.860	10.90					50- 55	8.373	159.4
60.0	8.450	9.482	1.056	2.821					55- 60	4.093	163.5
65.0	4.598	1.944	0.751	0.969					60- 65	1.704	165.2
70.0	1.947	0.341	0.359	0.387					65- 70	0.708	165.9
75.0	1.610	0.225	0.126	0.288					70- 75	0.357	166.3
80.0	0.846	0.150	0.039	0.222					75- 80	0.229	166.5
85.0	0.465	0.070	0.009	0.172					80- 85	0.128	166.7
90.0	0.428	0.015	0.002	0.149					85- 90	0.089	166.7
95.0	0.347	0.002	0.006	0.128					90- 95	0.073	166.8
100.0	0.234	0	0.014	0.133					95-100	0.060	166.9
105.0	0.096	0.006	0.026	0.138					100-105	0.043	166.9
110.0	0.071	0.022	0.050	0.150					105-110	0.036	167.0
115.0	0.074	0.062	0.085	0.185					110-115	0.043	167.0
120.0	0.088	0.117	0.142	0.237					115-120	0.059	167.1
125.0	0.120	0.205	0.217	0.288					120-125	0.080	167.1
130.0	0.178	0.315	0.308	0.387					125-130	0.109	167.2
135.0	0.267	0.396	0.401	0.474					130-135	0.138	167.4
140.0	0.360	0.450	0.469	0.531					135-140	0.156	167.5
145.0	0.437	0.467	0.502	0.564					140-145	0.159	167.7
150.0	0.478	0.435	0.496	0.568					145-150	0.146	167.8
155.0	0.476	0.392	0.461	0.540					150-155	0.122	168.0
160.0	0.440	0.348	0.412	0.494					155-160	0.094	168.1
165.0	0.388	0.297	0.354	0.439					160-165	0.065	168.1
170.0	0.332	0.269	0.314	0.373					165-170	0.041	168.2
175.0	0.294	0.263	0.293	0.316					170-175	0.022	168.2
180.0	0.292	0.270	0.292	0.270					175-180	0.007	168.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

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

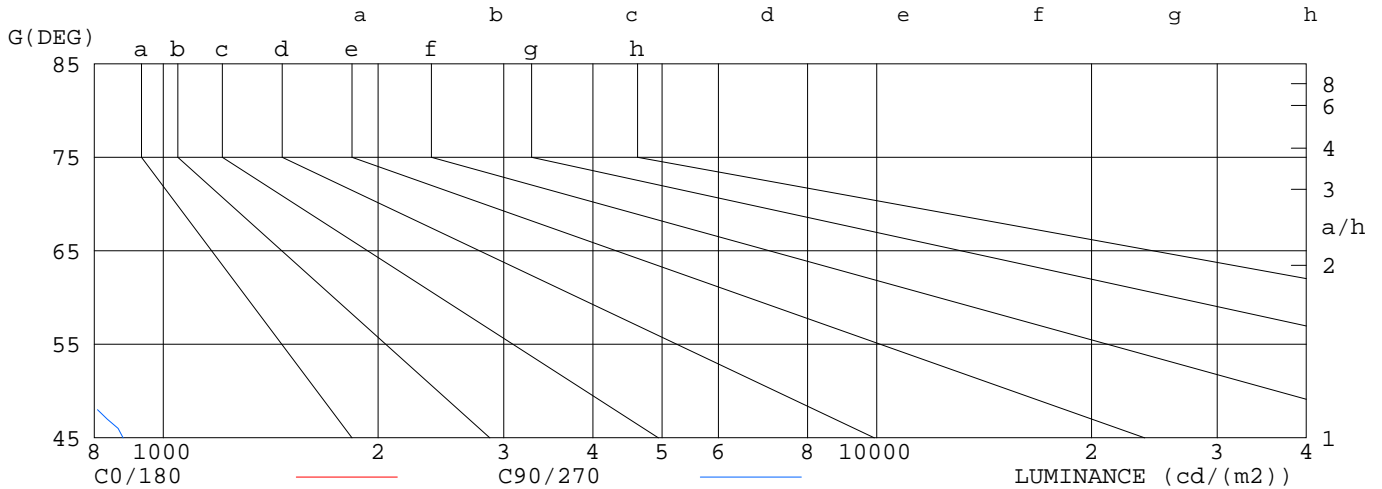
LUMINANCE LIMITATION CURVES

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	53	8
80	49	9
75	62	9
70	57	10
65	109	46
60	169	190
55	233	435
50	340	731
45	555	878

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

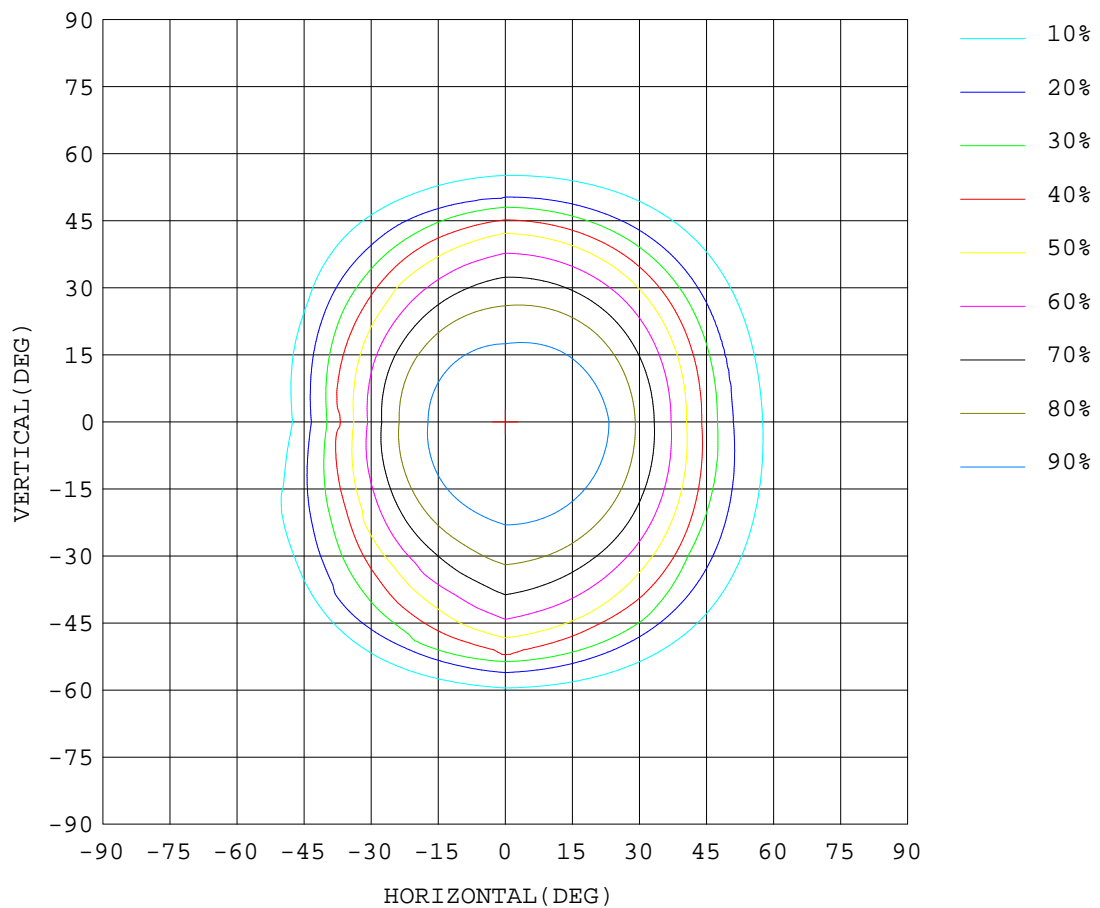
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



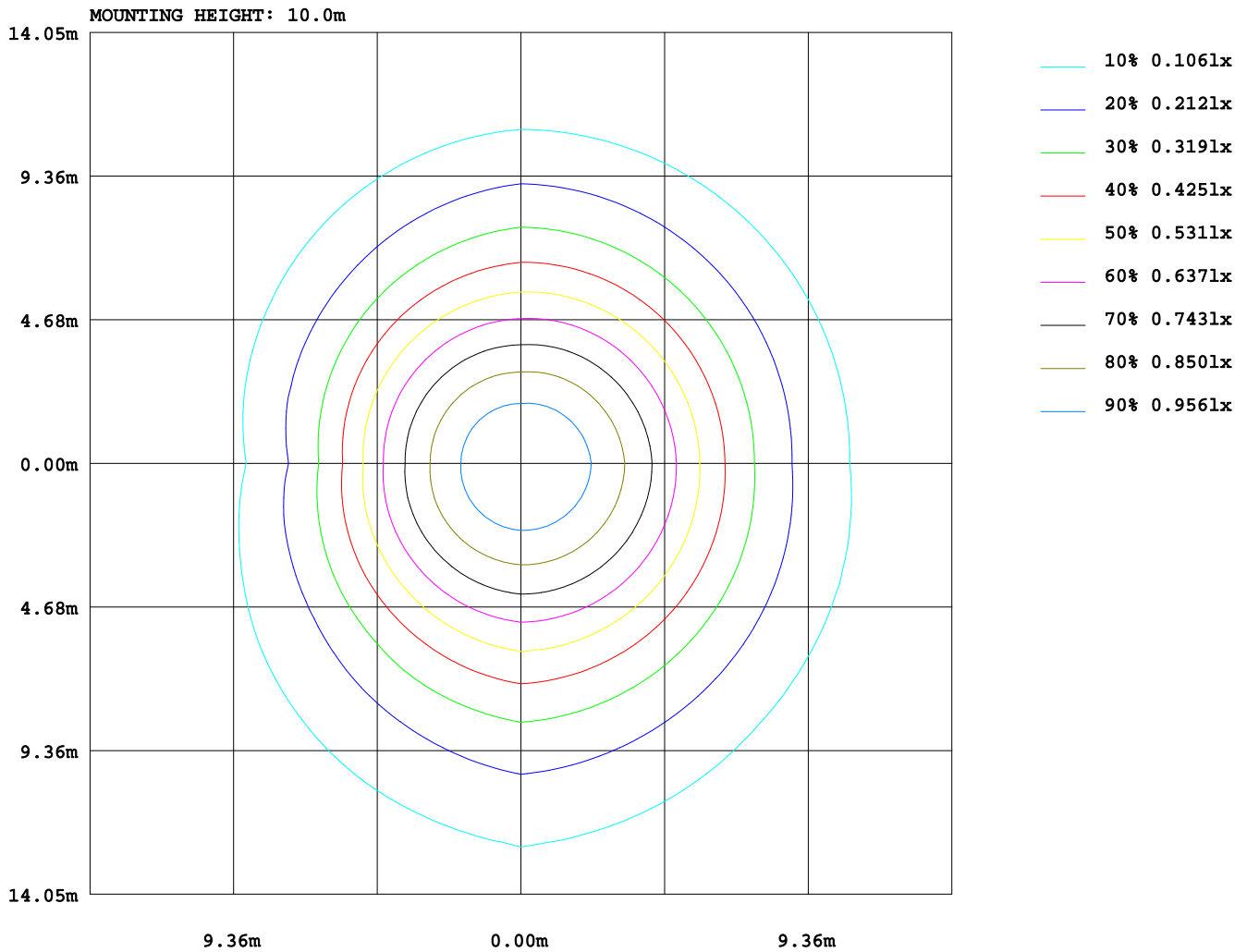
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-13-2023

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:07-13-2023

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.:				

90	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.07	0.05			
80	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.12	0.09			
70	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04	0.03	0.03	0.02	0.01	0.00	0.00	0.31	0.26			
60	0.00	0.00	0.00	0.01	0.02	0.04	0.11	0.22	0.32	0.34	0.28	0.18	0.11	0.06	0.03	0.02	0.01	0.00	1.73	1.64			
50	0.00	0.00	0.00	0.01	0.05	0.20	0.50	0.89	1.20	1.25	1.02	0.66	0.33	0.14	0.06	0.02	0.01	0.00	6.34	6.17			
40	0.00	0.00	0.01	0.02	0.14	0.51	1.11	1.66	2.01	2.06	1.84	1.39	0.77	0.30	0.10	0.03	0.01	0.00	11.9	11.6			
30	0.00	0.00	0.01	0.04	0.26	0.87	1.62	2.23	2.56	2.60	2.39	1.92	1.24	0.52	0.16	0.04	0.01	0.00	16.5	15.9			
VERTICAL (DEG)	0.00	0.00	0.01	0.06	0.36	1.13	2.00	2.64	2.93	2.96	2.77	2.29	1.54	0.72	0.21	0.05	0.01	0.00	19.7	19.0			
	0.00	0.00	0.01	0.06	0.40	1.24	2.20	2.83	3.12	3.15	2.95	2.50	1.70	0.83	0.25	0.06	0.01	0.00	21.3	20.5			
	0.00	0.00	0.01	0.07	0.42	1.26	2.23	2.85	3.14	3.16	2.97	2.52	1.73	0.85	0.26	0.06	0.01	0.00	21.5	20.7			
	0.00	0.00	0.01	0.09	0.43	1.19	2.08	2.72	3.02	3.05	2.85	2.37	1.61	0.79	0.24	0.06	0.01	0.00	20.5	19.7			
	0.00	0.00	0.01	0.07	0.38	1.00	1.77	2.40	2.75	2.80	2.56	2.06	1.37	0.64	0.19	0.04	0.01	0.00	18.0	17.3			
-30	0.00	0.00	0.01	0.04	0.26	0.74	1.36	1.92	2.31	2.37	2.10	1.63	1.00	0.42	0.12	0.03	0.01	0.00	14.3	13.9			
-40	0.00	0.00	0.00	0.02	0.11	0.40	0.88	1.35	1.72	1.77	1.49	1.04	0.54	0.20	0.06	0.02	0.01	0.00	9.63	9.41			
-50	0.00	0.00	0.00	0.01	0.03	0.10	0.28	0.53	0.76	0.78	0.59	0.35	0.17	0.07	0.03	0.01	0.01	0.00	3.70	3.61			
-60	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.06	0.09	0.10	0.08	0.05	0.04	0.03	0.02	0.01	0.00	0.00	0.52	0.47			
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.11	0.08			
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.04	0.03			
-90																							
Φ t	0.00	0.01	0.08	0.52	2.86	8.73	16.2	22.4	26.0	26.5	24.0	19.0	12.2	5.62	1.77	0.49	0.13	0.02	168				
Φ a	0.00	0.00	0.00	0.00	1.94	8.73	16.2	22.4	26.0	26.5	24.0	19.0	12.2	3.53	0.00	0.00	0.00	0.00		138			

Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

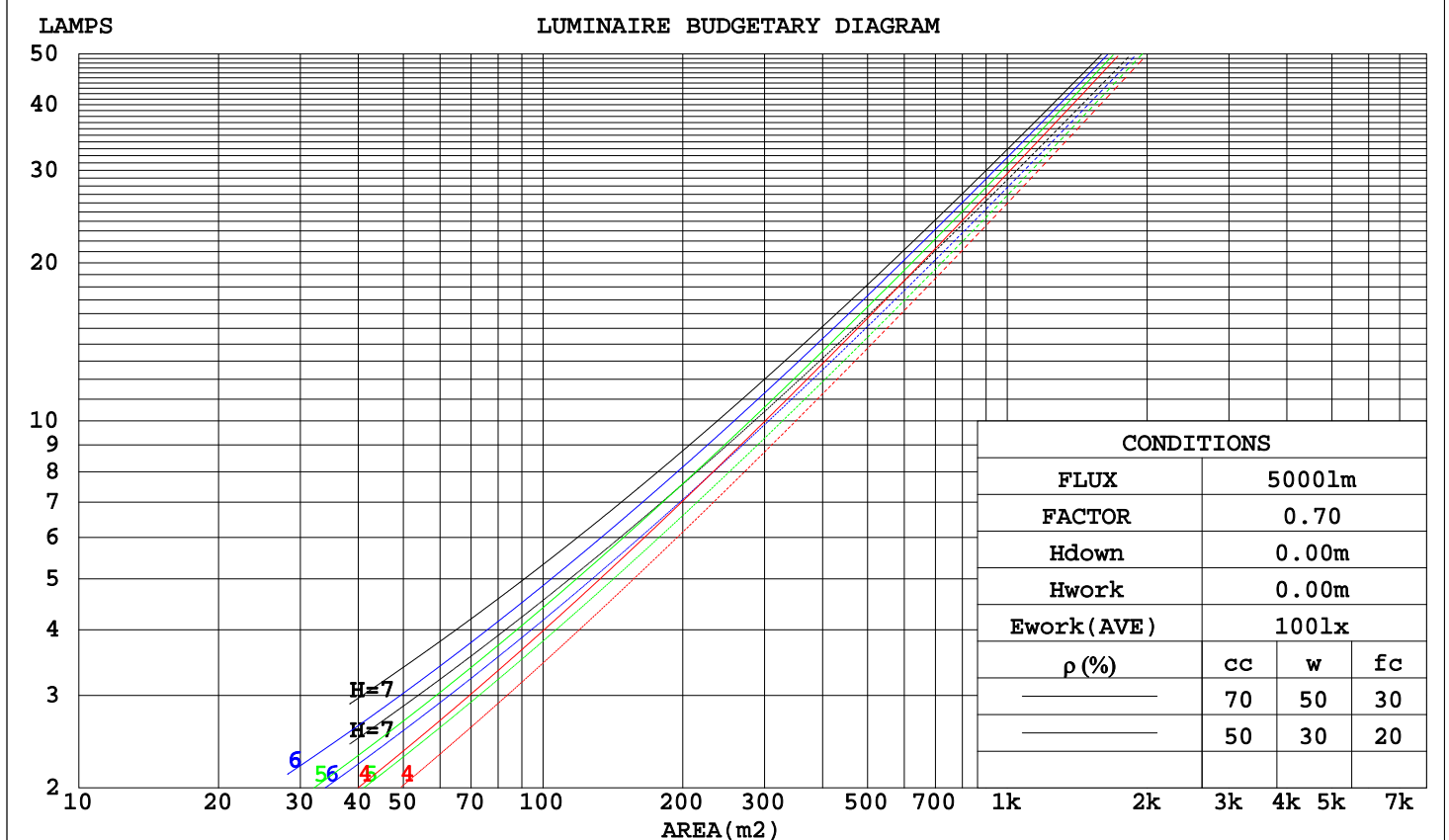
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

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	.212	.121	.038	.205	.117	.037	.192	.110	.035	.179	.103	.033	.168	.097	.031	
2.0	.207	.113	.035	.201	.111	.034	.189	.105	.033	.179	.100	.031	.169	.096	.030	
3.0	.198	.106	.032	.193	.103	.031	.183	.099	.030	.174	.095	.029	.166	.092	.028	
4.0	.189	.098	.029	.185	.097	.029	.176	.093	.028	.168	.090	.027	.160	.087	.027	
5.0	.180	.092	.027	.176	.090	.026	.168	.088	.026	.161	.085	.025	.154	.083	.025	
6.0	.171	.086	.025	.168	.085	.024	.161	.082	.024	.154	.080	.024	.148	.078	.023	
7.0	.163	.080	.023	.160	.079	.023	.153	.078	.022	.148	.076	.022	.142	.074	.022	
8.0	.155	.076	.021	.152	.075	.021	.146	.073	.021	.141	.072	.021	.136	.070	.020	
9.0	.147	.071	.020	.145	.071	.020	.140	.069	.020	.135	.068	.019	.131	.066	.019	
10.0	.141	.067	.019	.138	.067	.019	.134	.065	.018	.129	.064	.018	.125	.063	.018	

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.180	.164	.149	.154	.140	.128	.105	.097	.089	.061	.056	.051	.019	.018	.017	
2.0	.168	.139	.115	.144	.120	.099	.098	.083	.069	.057	.048	.041	.018	.016	.013	
3.0	.157	.121	.091	.135	.104	.079	.093	.072	.055	.054	.042	.033	.017	.014	.011	
4.0	.149	.106	.074	.128	.092	.064	.088	.064	.045	.051	.038	.027	.016	.012	.009	
5.0	.141	.095	.061	.121	.083	.053	.084	.058	.038	.048	.034	.022	.016	.011	.007	
6.0	.135	.087	.052	.116	.075	.045	.080	.052	.032	.046	.031	.019	.015	.010	.006	
7.0	.129	.079	.045	.111	.069	.039	.076	.048	.028	.044	.028	.017	.014	.009	.005	
8.0	.123	.073	.039	.106	.064	.034	.073	.045	.024	.043	.026	.015	.014	.009	.005	
9.0	.118	.069	.035	.102	.059	.031	.070	.042	.022	.041	.025	.013	.013	.008	.004	
10.0	.113	.064	.032	.098	.056	.028	.068	.039	.020	.039	.023	.012	.013	.008	.004	

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

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		8.3	9.4	8.5	9.6	9.8	9.9	11.0	10.1	11.2	11.4
	3H	8.2	9.2	8.5	9.5	9.7	9.7	10.7	10.0	11.0	11.2
	4H	8.1	9.1	8.4	9.4	9.6	9.6	10.6	9.9	10.8	11.1
	6H	8.1	9.0	8.4	9.3	9.5	9.5	10.4	9.8	10.7	11.0
	8H	8.0	8.9	8.4	9.2	9.5	9.4	10.3	9.8	10.6	10.9
	12H	8.0	8.9	8.3	9.1	9.4	9.4	10.3	9.7	10.5	10.8
4H	2H	8.2	9.2	8.5	9.4	9.7	9.7	10.7	10.0	10.9	11.2
	3H	8.1	9.0	8.5	9.3	9.6	9.5	10.4	9.8	10.7	11.0
	4H	8.1	8.9	8.5	9.2	9.5	9.4	10.2	9.8	10.5	10.8
	6H	8.0	8.7	8.4	9.1	9.4	9.3	10.0	9.7	10.4	10.7
	8H	8.0	8.6	8.4	9.0	9.4	9.3	9.9	9.7	10.3	10.7
	12H	8.0	8.6	8.4	8.9	9.4	9.2	9.8	9.7	10.2	10.6
8H	4H	8.0	8.6	8.4	9.0	9.3	9.3	9.9	9.7	10.3	10.7
	6H	7.9	8.4	8.4	8.8	9.3	9.2	9.7	9.6	10.1	10.5
	8H	7.9	8.3	8.4	8.8	9.2	9.1	9.6	9.6	10.0	10.5
	12H	7.9	8.3	8.4	8.7	9.2	9.1	9.5	9.6	9.9	10.4
12H	4H	7.9	8.5	8.3	8.9	9.3	9.2	9.8	9.7	10.2	10.6
	6H	7.9	8.3	8.3	8.8	9.2	9.1	9.6	9.6	10.0	10.5
	8H	7.9	8.2	8.3	8.7	9.2	9.1	9.5	9.6	9.9	10.4
Variations with the observer position at spacings:											
S = 1.0H		+ 1.9 / - 3.7					+ 1.8 / - 2.8				
1.5H		+ 1.3 / - 2.6					+ 1.1 / - 2.7				
2.0H		+ 3.6 / - 5.6					+ 3.8 / -10.0				

CIE Pub.117 Corrected 168.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -6.2)

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

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	73	64	59	73	64	59	72	64	59	54
0.80	83	75	69	82	74	69	80	73	69	64
1.00	90	82	77	89	82	77	87	82	77	71
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	89	98	92	88	96	91	87	81
2.00	104	99	95	103	98	94	100	95	92	86
2.50	107	101	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	99	103	100	97	90
4.00	111	107	104	109	106	103	105	102	100	92
5.00	113	109	107	110	107	105	106	104	102	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

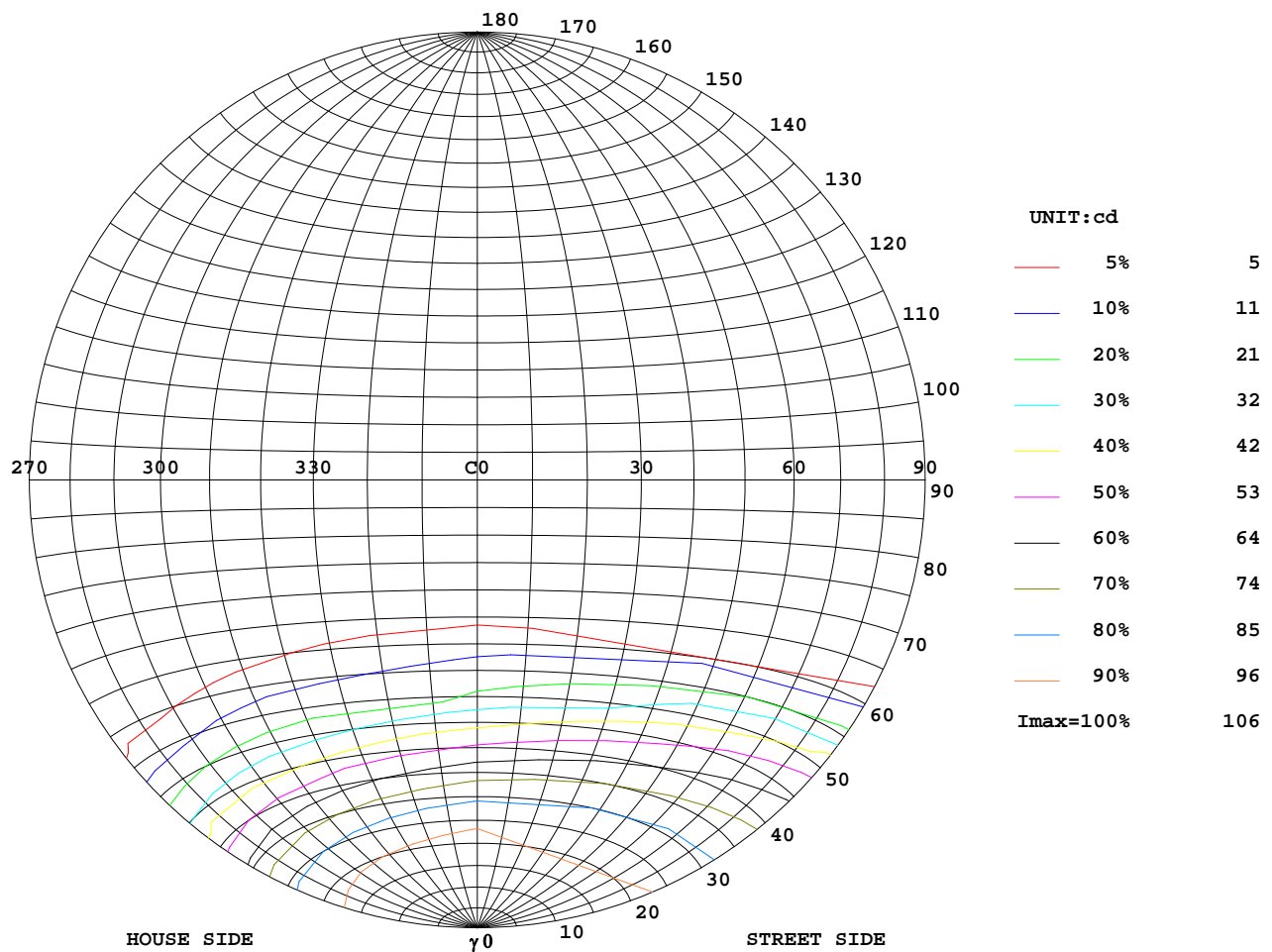
Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-13-2023

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:07-13-2023

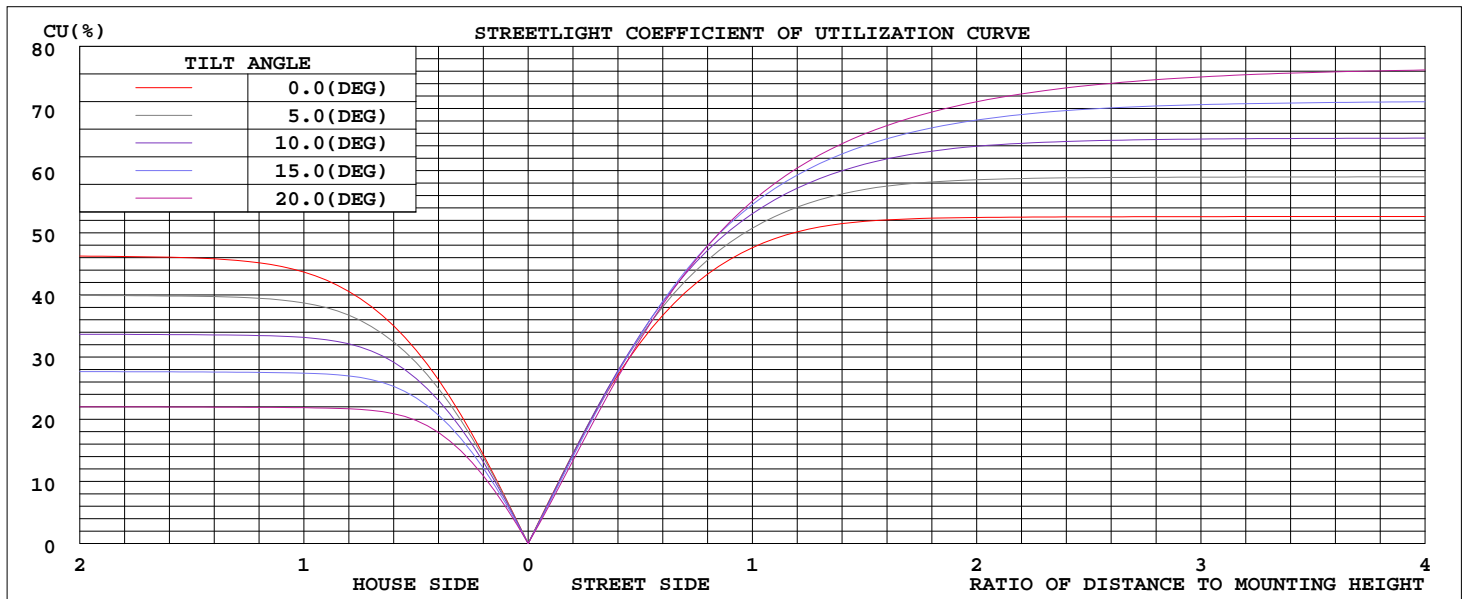
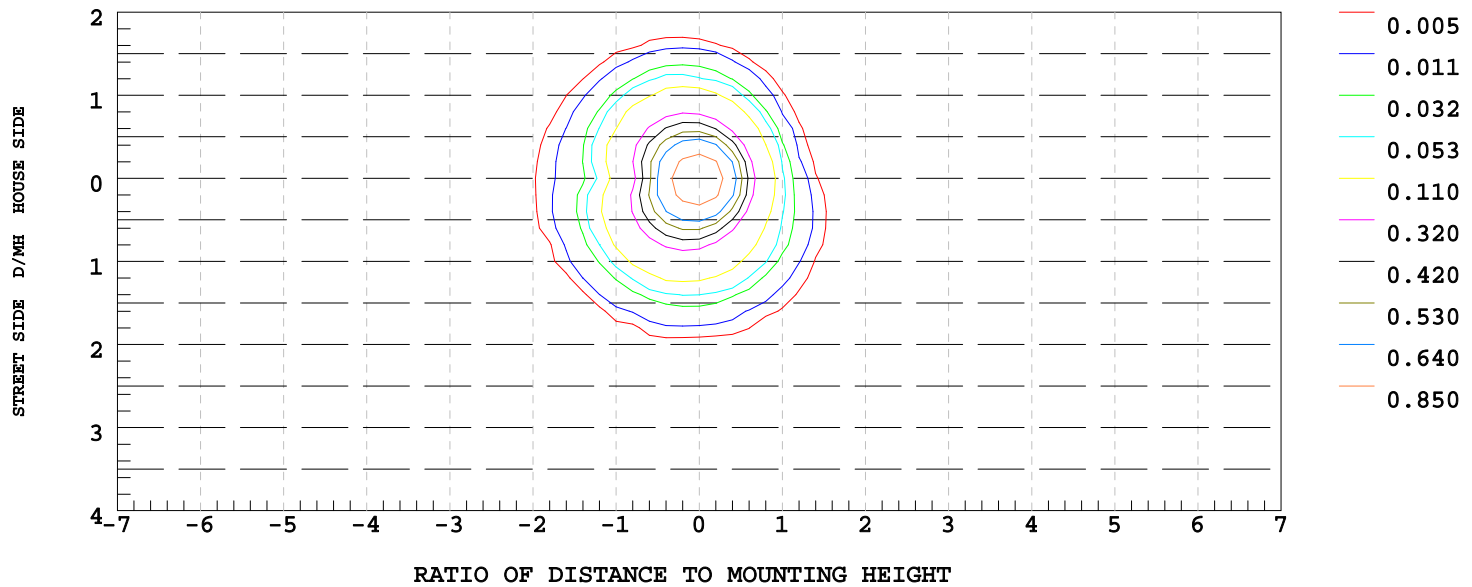
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 1.06 lx



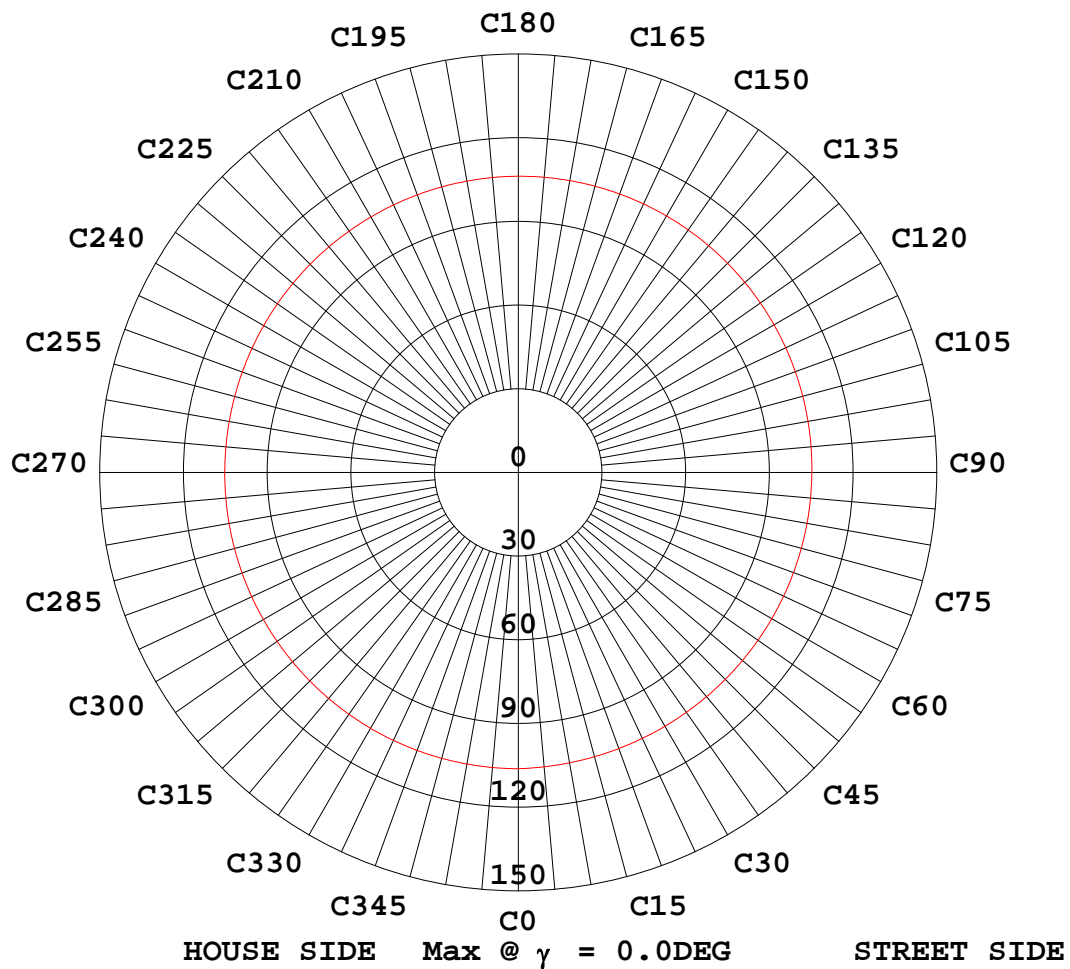
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-13-2023

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:07-13-2023

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

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	106	105	106	105
5.0	106	105	105	104
10.0	104	103	102	102
15.0	102	101	97.7	97.9
20.0	98.9	98.1	91.9	92.9
25.0	92.8	93.5	81.4	86.6
30.0	82.9	87.7	66.1	78.4
35.0	70.0	80.6	49.3	69.3
40.0	54.6	71.6	31.1	59.0
45.0	39.2	62.1	16.5	43.1
50.0	21.8	46.9	6.66	21.4
55.0	13.3	24.9	2.86	10.9
60.0	8.45	9.48	1.05	2.82
65.0	4.59	1.94	0.75	0.97
70.0	1.94	0.34	0.36	0.39
75.0	1.61	0.22	0.13	0.29
80.0	0.85	0.15	0.04	0.22
85.0	0.47	0.07	0.01	0.17
90.0	0.43	0.01	0.00	0.15
95.0	0.35	0.00	0.01	0.13
100.0	0.23	0.00	0.01	0.13
105.0	0.10	0.01	0.03	0.14
110.0	0.07	0.02	0.05	0.15
115.0	0.07	0.06	0.09	0.19
120.0	0.09	0.12	0.14	0.24
125.0	0.12	0.20	0.22	0.29
130.0	0.18	0.31	0.31	0.39
135.0	0.27	0.40	0.40	0.47
140.0	0.36	0.45	0.47	0.53
145.0	0.44	0.47	0.50	0.56
150.0	0.48	0.44	0.50	0.57
155.0	0.48	0.39	0.46	0.54
160.0	0.44	0.35	0.41	0.49
165.0	0.39	0.30	0.35	0.44
170.0	0.33	0.27	0.31	0.37
175.0	0.29	0.26	0.29	0.32
180.0	0.29	0.27	0.29	0.27

Test System:HOPPO HP880D
Temperature:25.3DEG
Operators:
Test Date:07-13-2023

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