

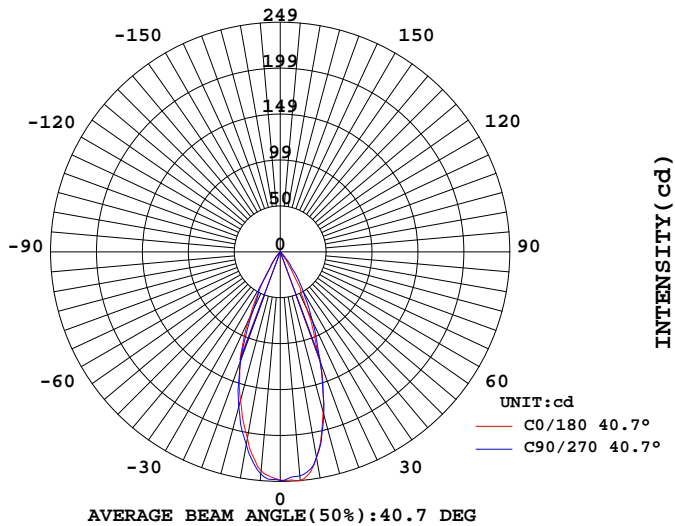
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

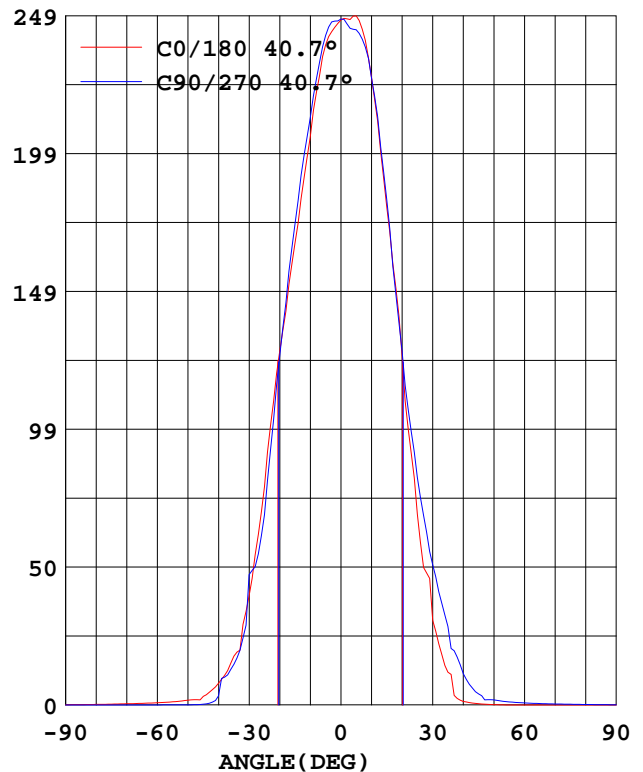
MANUFACTURER:					
Address:					
NAME:			TYPE:		WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:		SERIAL No.:	

DATA OF LAMP		Imax(cd)	248.5	S/MH(C0/180)	0.65
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.63
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	120.8	Voltage(V)	11.99
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	37.1	Current(A)	0.359
NOMINAL FLUX(lm)	120.8	η up(%)	0.6	Power(W)	3.260
LAMPS QUANTITY	1	η down(%)	99.4	Power Factor(PF)	0.755
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	110.7	EEI	0.222

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:

Color Temperature Data List

Report number:

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

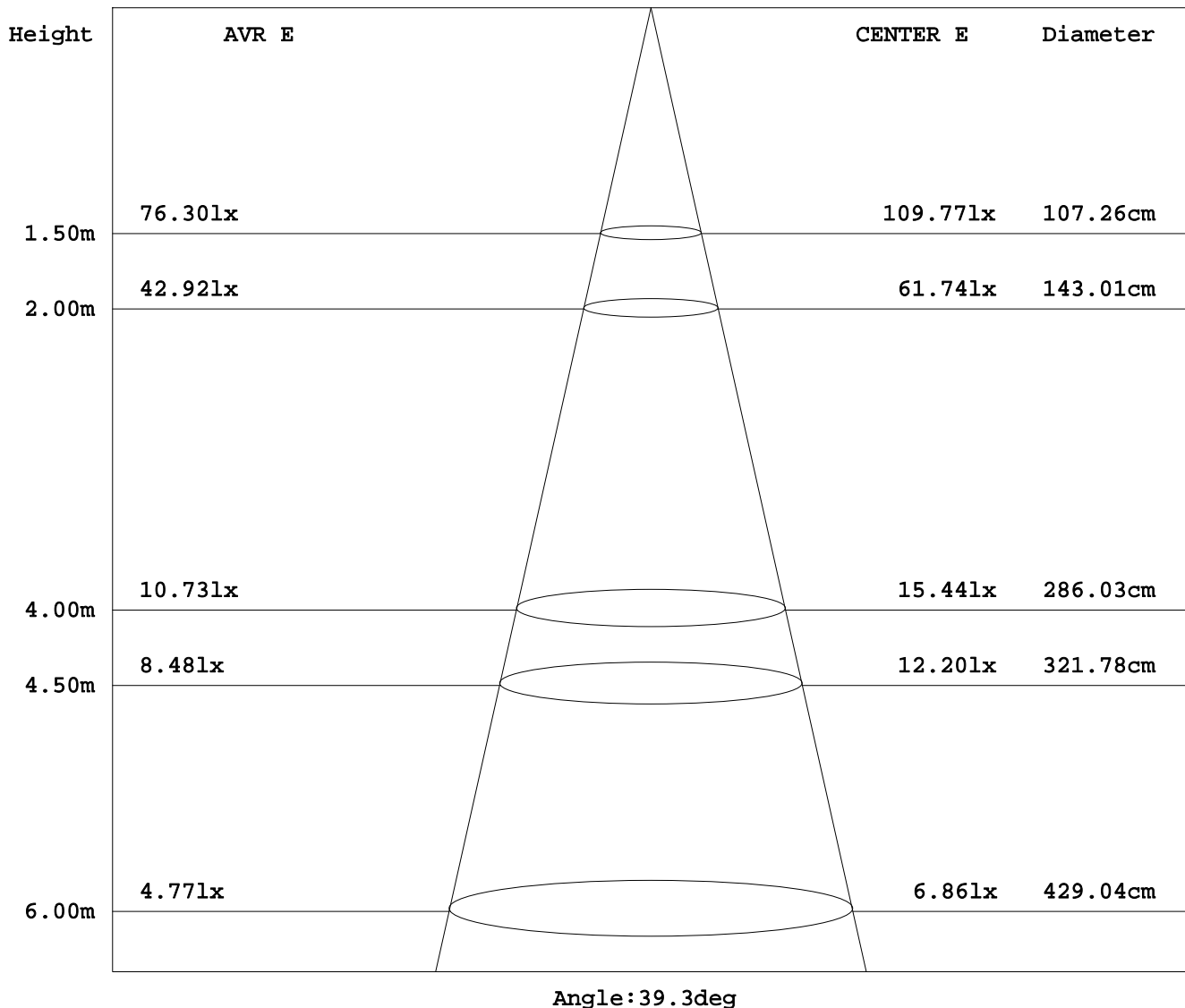
Test System:HOPOO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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

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: 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	C90	C180	C270					γ	zone	total
5.0	237.9	241.3	248.5	243.4					0- 5	5.852	5.852
10.0	204.7	211.6	226.2	225.9					5- 10	16.52	22.37
15.0	166.6	173.4	179.5	182.1					10- 15	23.26	45.64
20.0	127.4	125.6	125.4	127.3					15- 20	24.77	70.41
25.0	78.61	68.52	68.80	82.02					20- 25	20.87	91.28
30.0	39.34	46.93	30.50	50.55					25- 30	14.32	105.6
35.0	17.58	14.65	11.78	28.31					30- 35	7.993	113.6
40.0	7.831	3.240	1.262	11.30					35- 40	3.780	117.3
45.0	3.103	0.238	0.442	3.946					40- 45	1.286	118.6
50.0	1.703	0.023	0.113	1.820					45- 50	0.468	119.1
55.0	1.113	0.013	0	1.074					50- 55	0.306	119.4
60.0	0.776	0	0	0.718					55- 60	0.210	119.6
65.0	0.571	0	0	0.496					60- 65	0.154	119.8
70.0	0.405	0	0	0.343					65- 70	0.113	119.9
75.0	0.269	0	0	0.241					70- 75	0.082	120.0
80.0	0.175	0	0	0.157					75- 80	0.056	120.0
85.0	0.096	0	0	0.083					80- 85	0.034	120.0
90.0	0.050	0	0	0.040					85- 90	0.018	120.1
95.0	0.039	0	0	0.024					90- 95	0.010	120.1
100.0	0.033	0	0	0.016					95-100	0.007	120.1
105.0	0.020	0	0	0.009					100-105	0.005	120.1
110.0	0.014	0	0	0.013					105-110	0.004	120.1
115.0	0.007	0.002	0	0.007					110-115	0.003	120.1
120.0	0.008	0.003	0.006	0.006					115-120	0.003	120.1
125.0	0.004	0.022	0.017	0.012					120-125	0.004	120.1
130.0	0.011	0.039	0.044	0.017					125-130	0.009	120.1
135.0	0.043	0.087	0.093	0.058					130-135	0.019	120.1
140.0	0.116	0.139	0.179	0.121					135-140	0.037	120.2
145.0	0.238	0.214	0.308	0.233					140-145	0.064	120.2
150.0	0.403	0.300	0.459	0.384					145-150	0.093	120.3
155.0	0.531	0.362	0.576	0.536					150-155	0.112	120.4
160.0	0.592	0.396	0.634	0.623					155-160	0.112	120.5
165.0	0.567	0.388	0.630	0.656					160-165	0.093	120.6
170.0	0.503	0.366	0.580	0.614					165-170	0.064	120.7
175.0	0.447	0.366	0.519	0.542					170-175	0.035	120.7
180.0	0.449	0.422	0.448	0.429					175-180	0.011	120.7
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:

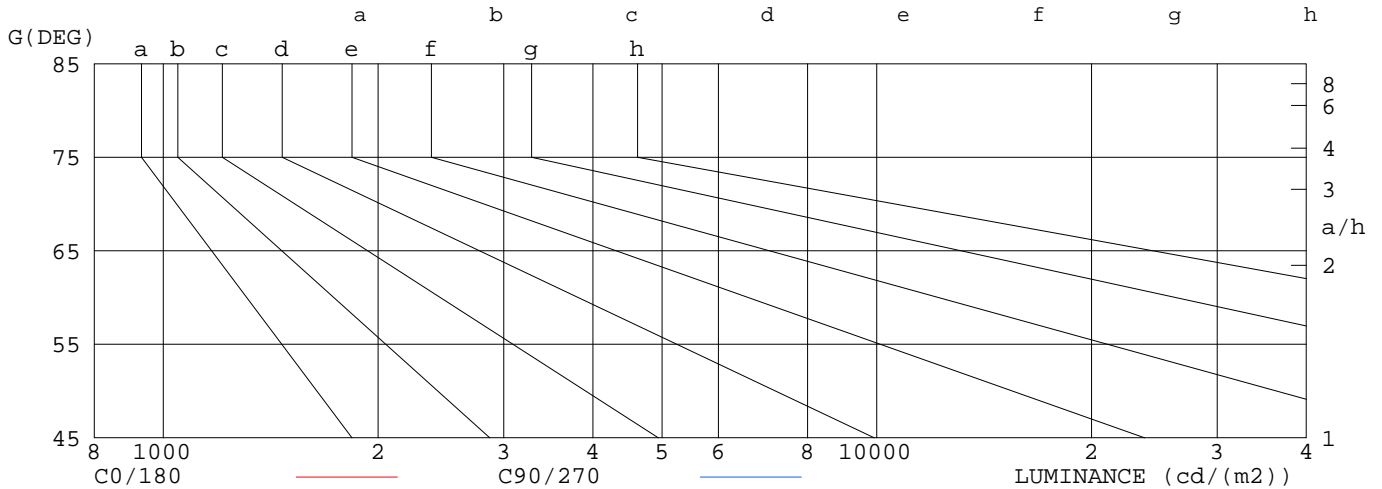
LUMINANCE LIMITATION CURVES

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	11	0
80	10	0
75	10	0
70	12	0
65	14	0
60	16	0
55	19	0
50	26	0
45	44	3

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

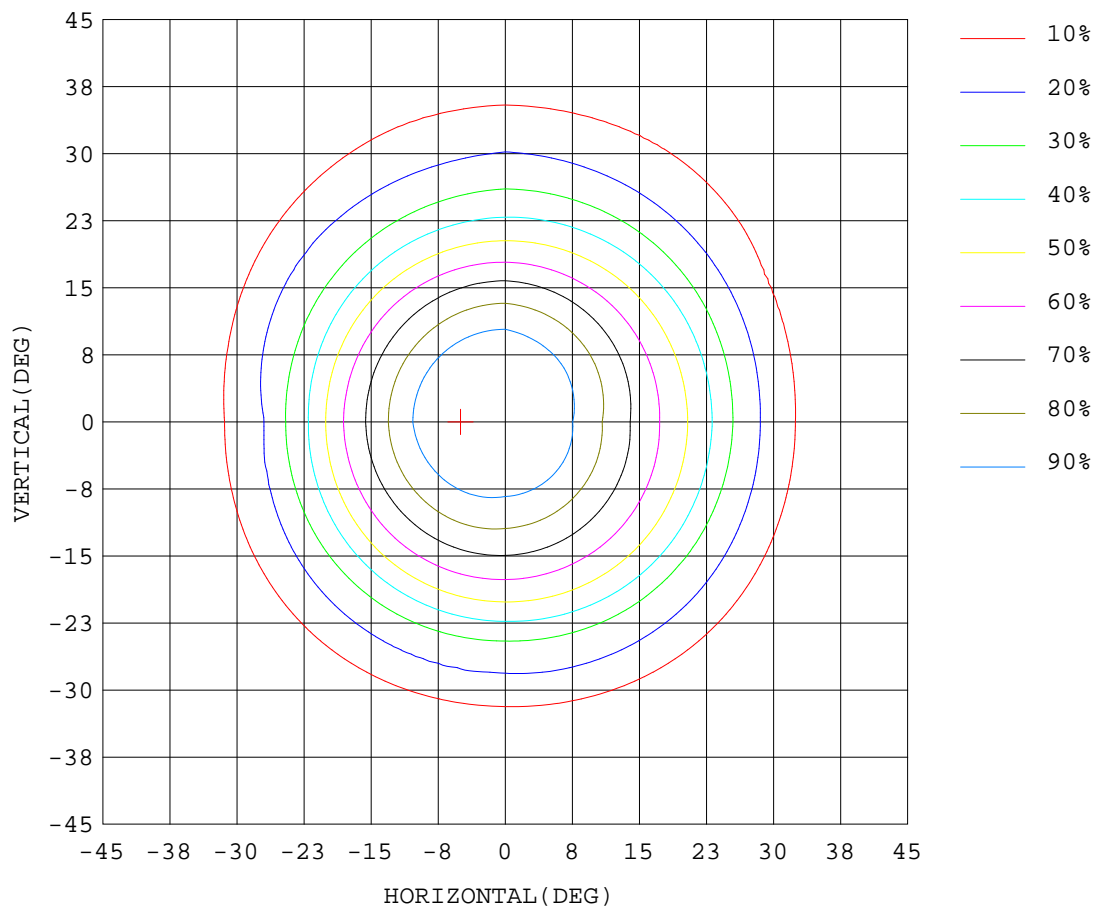
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



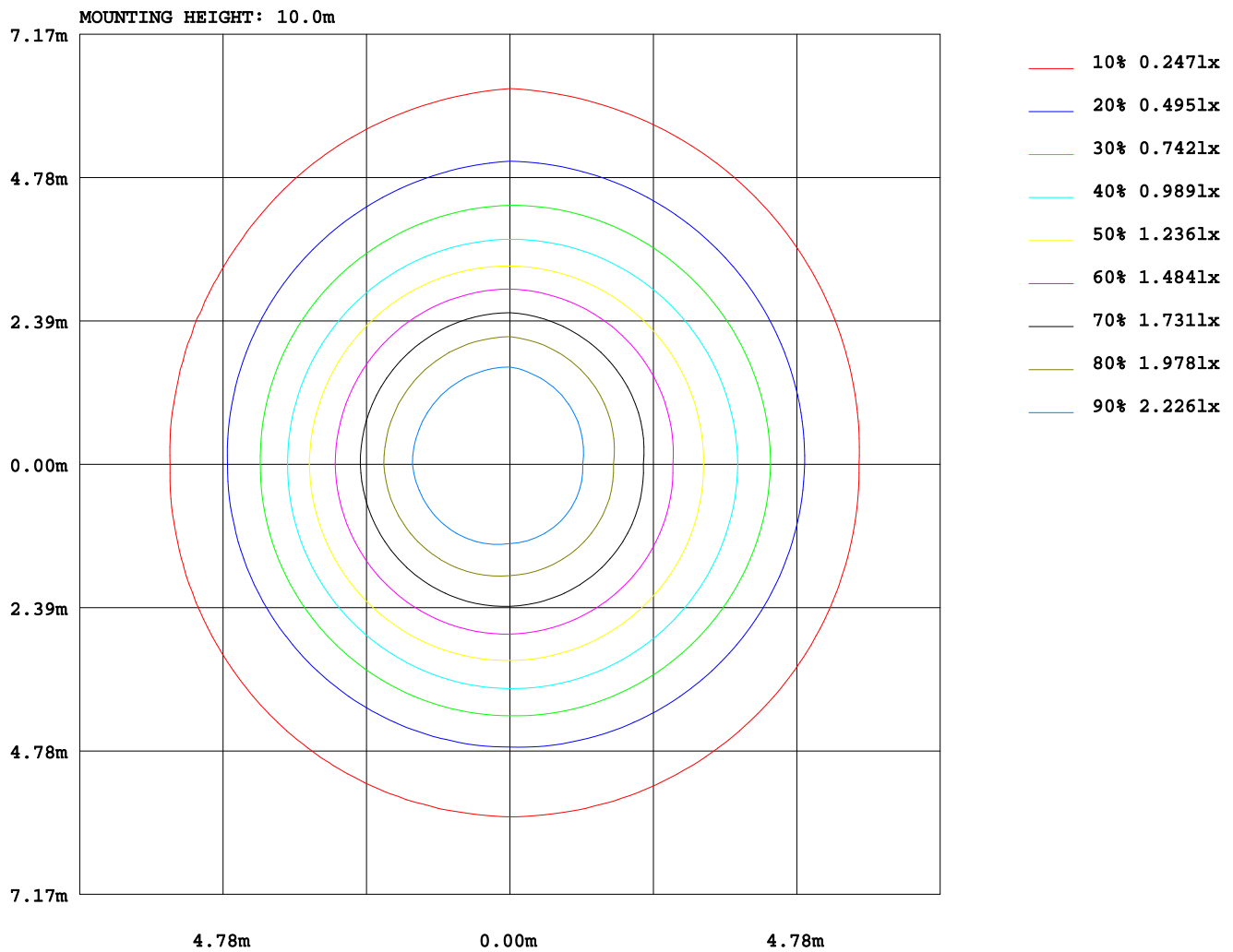
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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: 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

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
	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45			
45	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.38	0.00		
40	0.00	0.00	0.01	0.02	0.03	0.05	0.08	0.11	0.13	0.13	0.12	0.09	0.07	0.04	0.02	0.01	0.01	0.01	0.94	0.00		
35	0.00	0.01	0.01	0.03	0.07	0.12	0.19	0.25	0.29	0.29	0.25	0.20	0.14	0.09	0.05	0.02	0.01	0.01	2.02	1.34		
30	0.00	0.01	0.03	0.06	0.14	0.24	0.34	0.43	0.48	0.49	0.44	0.35	0.26	0.16	0.09	0.05	0.02	0.01	3.60	3.12		
25	0.00	0.01	0.04	0.12	0.24	0.39	0.55	0.69	0.77	0.77	0.70	0.57	0.41	0.26	0.14	0.07	0.03	0.01	5.81	5.41		
20	0.01	0.02	0.07	0.19	0.36	0.58	0.82	1.03	1.15	1.14	1.02	0.84	0.62	0.39	0.21	0.10	0.05	0.02	8.64	8.28		
15	0.01	0.02	0.11	0.26	0.48	0.80	1.13	1.39	1.54	1.52	1.35	1.10	0.83	0.53	0.29	0.13	0.06	0.02	11.5	11.2		
	0.01	0.03	0.13	0.31	0.60	0.99	1.36	1.66	1.79	1.76	1.58	1.30	0.98	0.66	0.35	0.16	0.07	0.03	13.7	13.4		
	0.01	0.03	0.13	0.34	0.66	1.10	1.49	1.79	1.87	1.84	1.68	1.38	1.05	0.73	0.39	0.17	0.07	0.03	14.7	14.4		
	0.00	0.03	0.13	0.33	0.66	1.10	1.48	1.77	1.86	1.84	1.66	1.37	1.05	0.72	0.38	0.16	0.07	0.03	14.6	14.3		
	0.00	0.03	0.12	0.30	0.59	0.99	1.34	1.61	1.73	1.70	1.53	1.27	0.98	0.64	0.34	0.14	0.06	0.02	13.4	13.1		
	0.00	0.02	0.09	0.24	0.46	0.79	1.12	1.35	1.46	1.44	1.31	1.09	0.82	0.51	0.27	0.11	0.05	0.02	11.1	10.8		
-15	0.00	0.01	0.06	0.15	0.33	0.54	0.81	1.02	1.12	1.12	1.01	0.83	0.58	0.36	0.18	0.09	0.04	0.01	8.28	7.93		
-20	0.00	0.00	0.03	0.09	0.20	0.35	0.49	0.63	0.73	0.73	0.65	0.51	0.37	0.22	0.11	0.06	0.02	0.01	5.19	4.79		
-25	0.00	0.00	0.01	0.04	0.10	0.17	0.28	0.36	0.41	0.41	0.37	0.30	0.19	0.11	0.07	0.03	0.01	0.01	2.87	2.29		
-30	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.15	0.18	0.18	0.15	0.12	0.09	0.06	0.03	0.01	0.01	0.01	1.22	0.27		
-35	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.06	0.08	0.08	0.07	0.05	0.03	0.02	0.01	0.01	0.01	0.00	0.48	0.00		
-40	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	0.00	0.00	0.00	0.08	0.00		
-45																						
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	0.06	0.23	0.97	2.51	4.97	8.34	11.7	14.3	15.6	15.5	14.0	11.4	8.51	5.52	2.95	1.34	0.60	0.25	121			
Φ a	0.00	0.00	0.14	1.97	4.56	7.94	11.3	14.0	15.3	15.1	13.6	11.0	8.09	5.06	2.34	0.34	0.00	0.00		111		

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

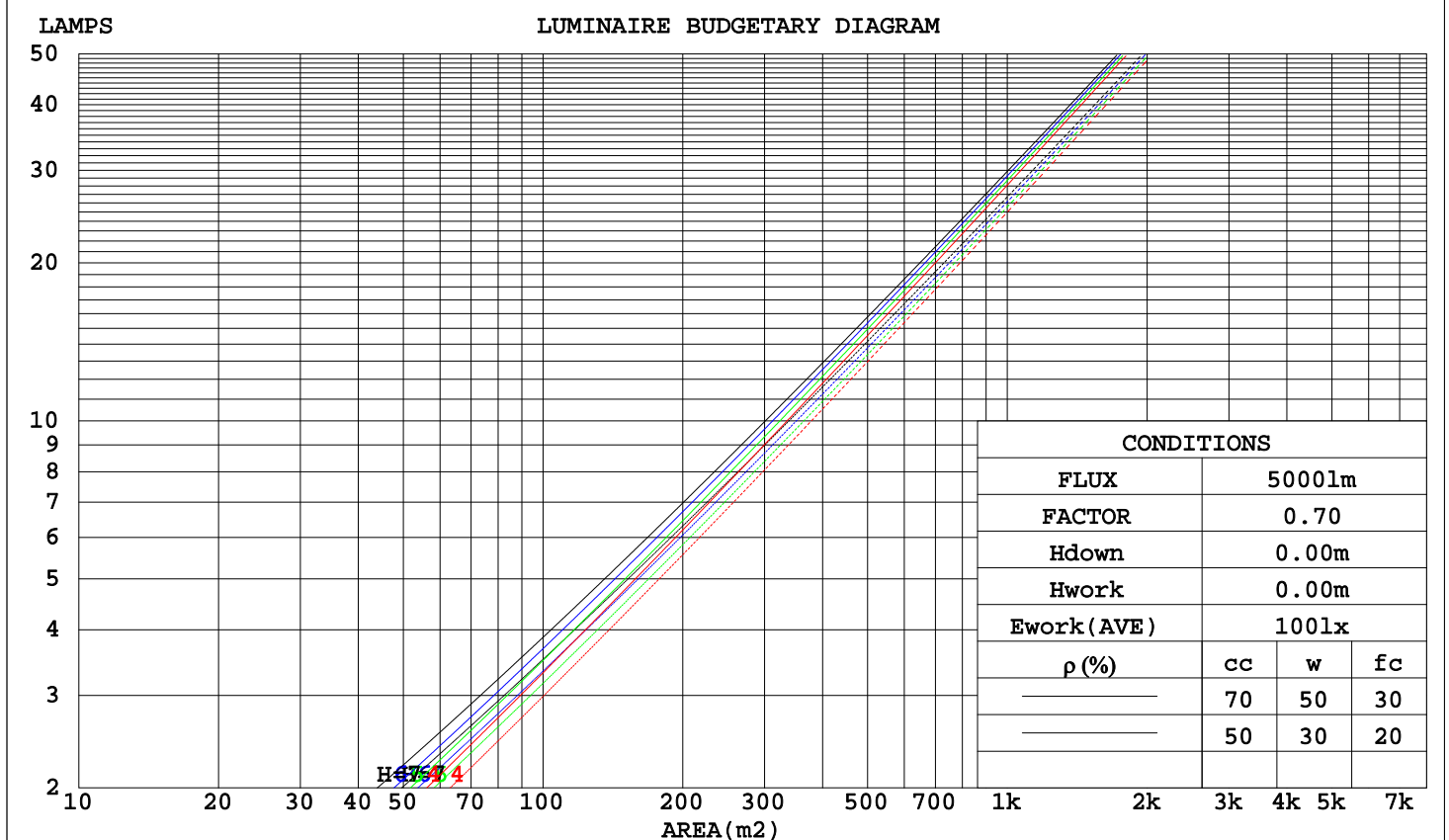
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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															



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

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	.158	.090	.028	.151	.086	.027	.138	.079	.025	.126	.073	.023	.116	.067	.022	
2.0	.149	.082	.025	.143	.079	.024	.132	.074	.023	.122	.069	.021	.113	.064	.020	
3.0	.140	.075	.022	.136	.073	.022	.126	.069	.021	.118	.065	.020	.110	.061	.019	
4.0	.133	.069	.020	.129	.067	.020	.121	.064	.019	.114	.061	.018	.107	.058	.018	
5.0	.126	.064	.019	.123	.063	.018	.116	.060	.018	.110	.058	.017	.104	.055	.017	
6.0	.120	.060	.017	.117	.059	.017	.111	.057	.017	.106	.055	.016	.101	.053	.016	
7.0	.115	.057	.016	.112	.056	.016	.107	.054	.016	.102	.052	.015	.098	.051	.015	
8.0	.110	.054	.015	.108	.053	.015	.103	.051	.015	.099	.050	.014	.095	.049	.014	
9.0	.105	.051	.014	.103	.050	.014	.099	.049	.014	.095	.048	.014	.092	.047	.013	
10.0	.101	.049	.013	.099	.048	.013	.096	.047	.013	.092	.046	.013	.089	.045	.013	

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	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.174	.162	.151	.149	.139	.130	.102	.096	.090	.059	.055	.052	.019	.018	.017	
2.0	.158	.137	.120	.135	.118	.103	.092	.082	.072	.053	.047	.042	.017	.015	.014	
3.0	.144	.118	.097	.123	.102	.084	.085	.071	.059	.049	.041	.035	.016	.013	.011	
4.0	.133	.103	.080	.114	.089	.070	.078	.062	.049	.045	.036	.029	.015	.012	.010	
5.0	.123	.091	.067	.106	.079	.058	.073	.055	.041	.042	.032	.024	.014	.011	.008	
6.0	.115	.081	.057	.099	.070	.050	.068	.049	.035	.040	.029	.021	.013	.009	.007	
7.0	.108	.073	.049	.093	.064	.043	.064	.045	.030	.037	.026	.018	.012	.009	.006	
8.0	.102	.067	.043	.088	.058	.037	.061	.041	.026	.035	.024	.016	.011	.008	.005	
9.0	.097	.062	.038	.084	.053	.033	.058	.038	.023	.034	.022	.014	.011	.007	.005	
10.0	.092	.057	.034	.080	.050	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	

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				
x = 2H y = 2H						Viewed endwise				
3H						-5.5 -4.7 -5.3 -4.6 -4.4				
4H						-6.3 -5.5 -6.1 -5.4 -5.2				
6H						-6.5 -5.7 -6.2 -5.5 -5.3				
8H						-6.6 -5.9 -6.3 -5.6 -5.4				
12H						-6.6 -6.0 -6.4 -5.7 -5.5				
4H 2H						-6.7 -6.1 -6.4 -5.8 -5.5				
3H						-6.7 -6.1 -6.4 -5.9 -5.6				
4H						-6.6 -6.0 -6.4 -5.7 -5.5				
6H						-6.6 -6.0 -6.4 -5.7 -5.5				
8H						-6.7 -6.1 -6.4 -5.8 -5.5				
12H						-6.7 -6.1 -6.4 -5.9 -5.6				
4H 2H						-6.5 -5.8 -6.2 -5.6 -5.4				
3H						-6.7 -6.1 -6.4 -5.8 -5.5				
4H						-6.8 -6.2 -6.4 -5.9 -5.6				
6H						-6.9 -6.4 -6.5 -6.0 -5.7				
8H						-6.9 -6.5 -6.5 -6.1 -5.7				
12H						-7.0 -6.6 -6.6 -6.2 -5.8				
4H 2H						-6.9 -6.4 -6.5 -6.1 -5.7				
6H						-7.0 -6.6 -6.5 -6.2 -5.8				
8H						-7.0 -6.7 -6.6 -6.3 -5.8				
12H						-7.1 -6.8 -6.6 -6.4 -5.9				
4H 2H						-6.9 -6.5 -6.5 -6.1 -5.7				
6H						-7.0 -6.7 -6.6 -6.3 -5.8				
8H						-7.1 -6.8 -6.6 -6.3 -5.9				

Variations with the observer position at spacings:

S = 1.0H	+ 2.9 / - 4.8	+ 3.7 / -11.7
1.5H	+ 5.2 / - 5.1	+ 6.5 / -11.5
2.0H	+ 4.2 / - 1.7	+ 1.8 / - 2.0

CIE Pub.117 Corrected 120.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -7.3)

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) x RCR = 5									
k = 0.60	90	84	80	89	84	80	89	83	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	98	95	91	88
1.25	104	100	96	103	99	96	101	98	95	91
1.50	107	103	100	106	102	99	103	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	107	110	108	105	107	105	103	97
4.00	114	112	110	112	110	108	108	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

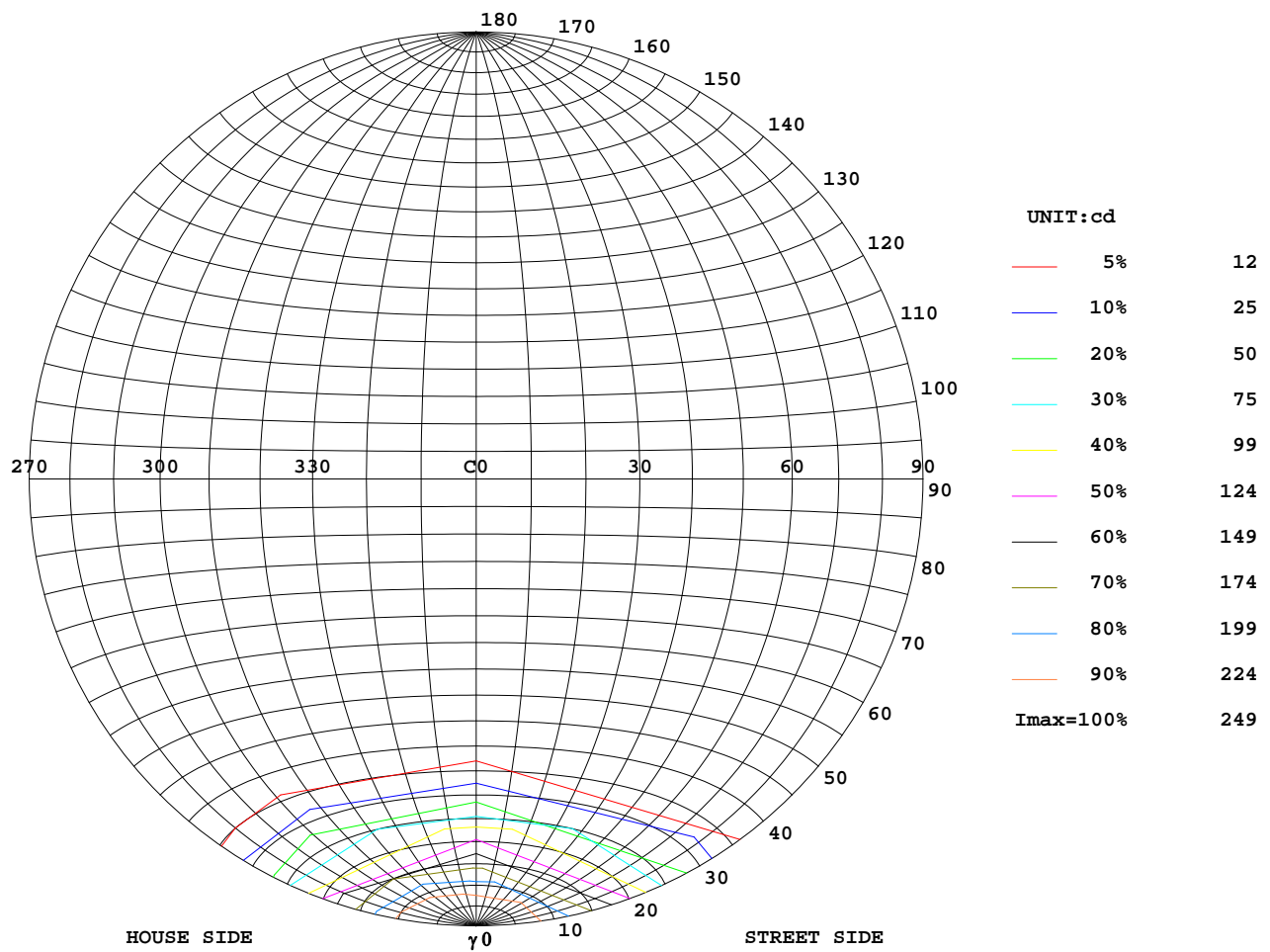
Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

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

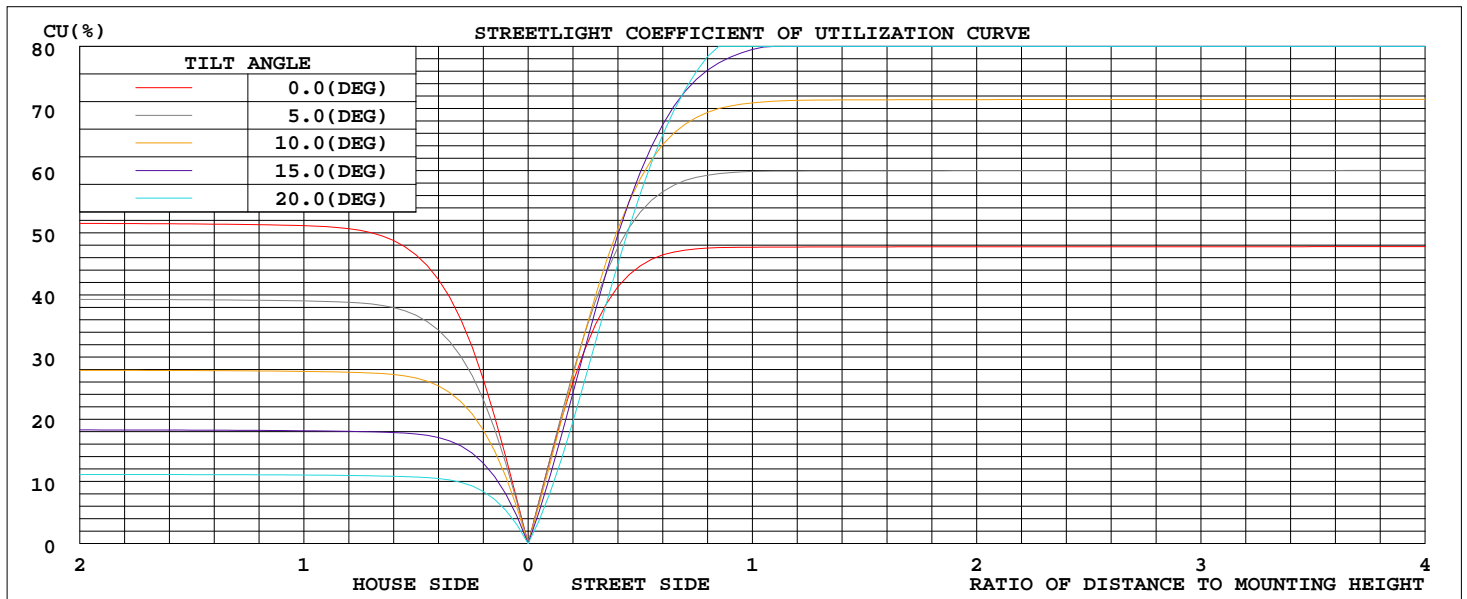
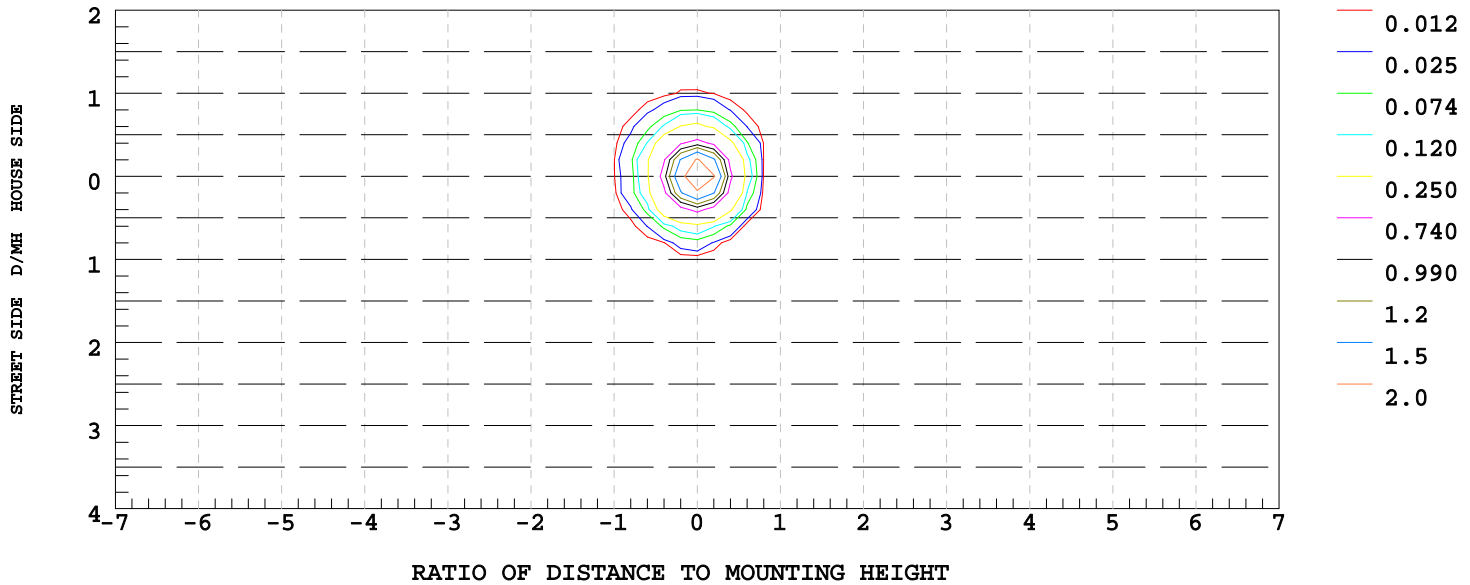
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 2.47 lx



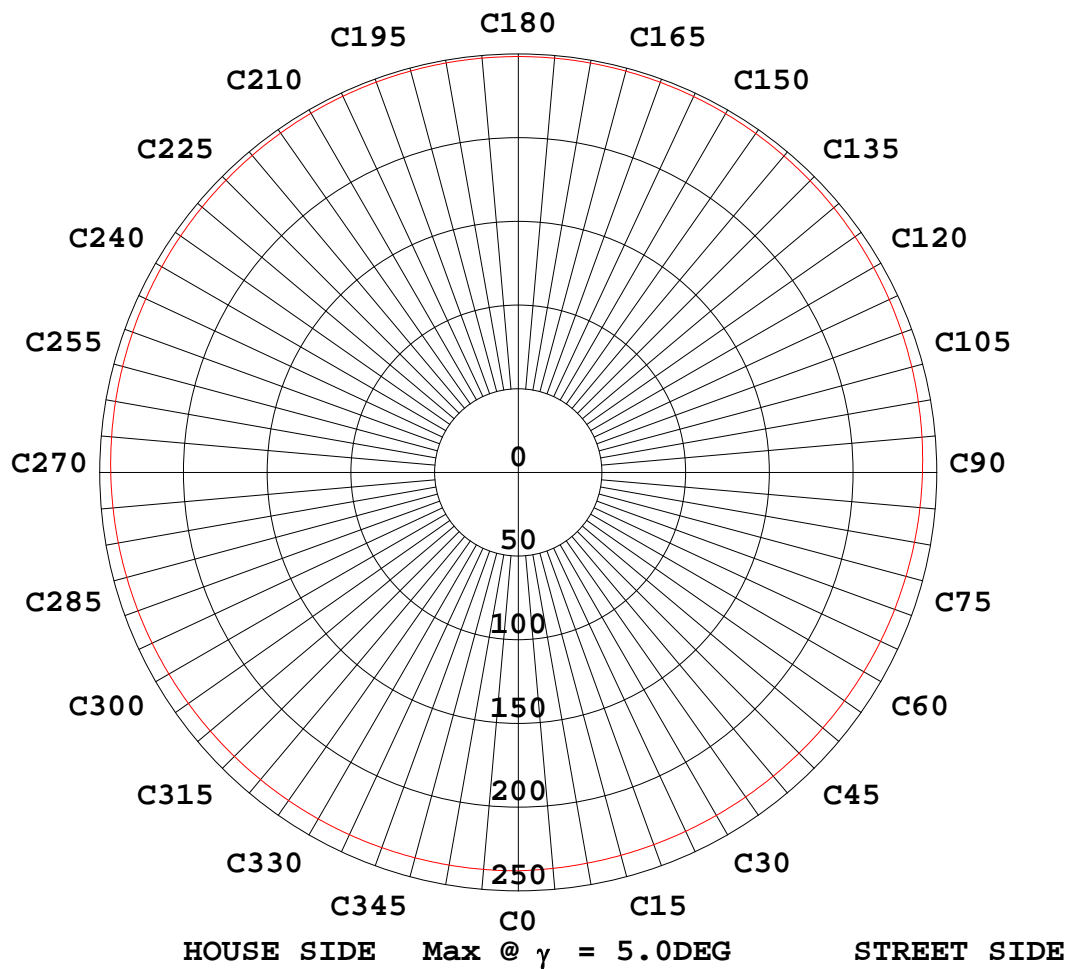
Test System:HOPPO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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:

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	247	247	247	247
5.0	238	241	249	243
10.0	205	212	226	226
15.0	167	173	180	182
20.0	127	126	125	127
25.0	78.6	68.5	68.8	82.0
30.0	39.3	46.9	30.5	50.5
35.0	17.5	14.6	11.7	28.3
40.0	7.83	3.24	1.26	11.3
45.0	3.10	0.24	0.44	3.94
50.0	1.70	0.02	0.11	1.82
55.0	1.11	0.01	0.00	1.07
60.0	0.78	0.00	0.00	0.72
65.0	0.57	0.00	0.00	0.50
70.0	0.41	0.00	0.00	0.34
75.0	0.27	0.00	0.00	0.24
80.0	0.17	0.00	0.00	0.16
85.0	0.10	0.00	0.00	0.08
90.0	0.05	0.00	0.00	0.04
95.0	0.04	0.00	0.00	0.02
100.0	0.03	0.00	0.00	0.02
105.0	0.02	0.00	0.00	0.01
110.0	0.01	0.00	0.00	0.01
115.0	0.01	0.00	0.00	0.01
120.0	0.01	0.00	0.01	0.01
125.0	0.00	0.02	0.02	0.01
130.0	0.01	0.04	0.04	0.02
135.0	0.04	0.09	0.09	0.06
140.0	0.12	0.14	0.18	0.12
145.0	0.24	0.21	0.31	0.23
150.0	0.40	0.30	0.46	0.38
155.0	0.53	0.36	0.58	0.54
160.0	0.59	0.40	0.63	0.62
165.0	0.57	0.39	0.63	0.66
170.0	0.50	0.37	0.58	0.61
175.0	0.45	0.37	0.52	0.54
180.0	0.45	0.42	0.45	0.43

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: