

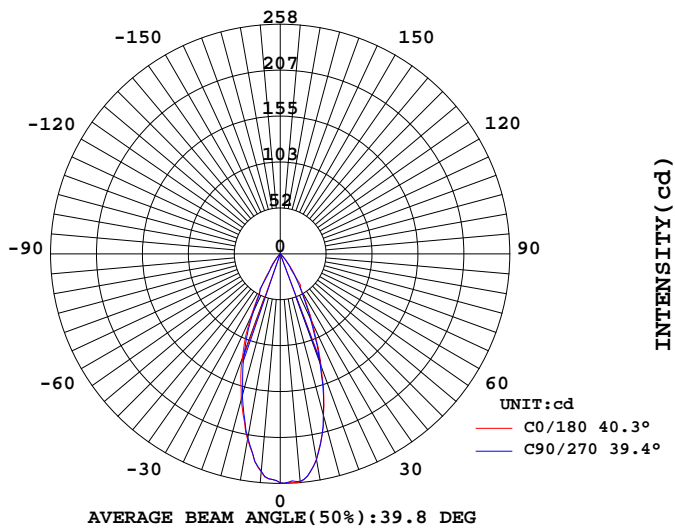
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

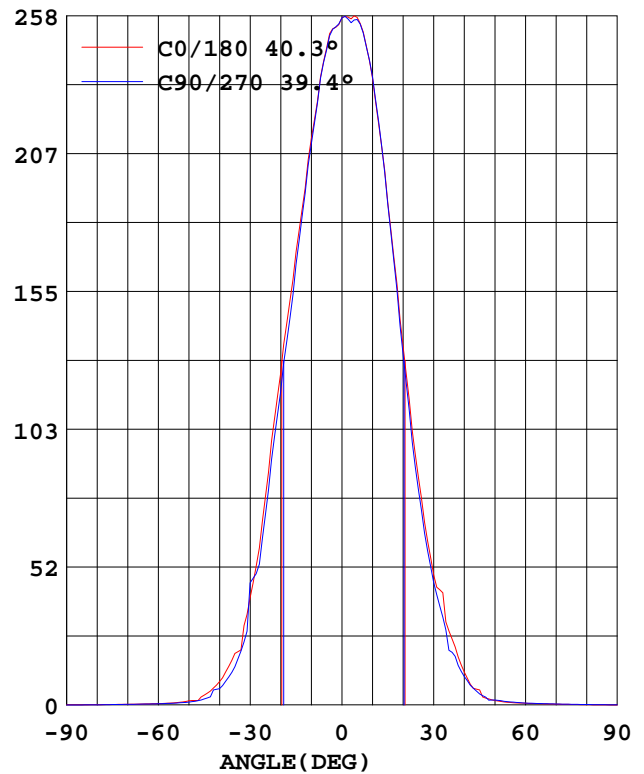
MANUFACTURER:					
Address:					
NAME:			TYPE:		WEIGHT:
SPECIFICATION:	CCT(K): 0		DIMENSION:		SERIAL No.:

DATA OF LAMP		Imax(cd)	258.3	S/MH(C0/180)	0.63
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.60
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	127.5	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	38.4	Current(A)	0.368
NOMINAL FLUX(lm)	127.5	η up(%)	0.6	Power(W)	3.320
LAMPS QUANTITY	1	η down(%)	99.4	Power Factor(PF)	0.752
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	115.1	EEI	0.220

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.:

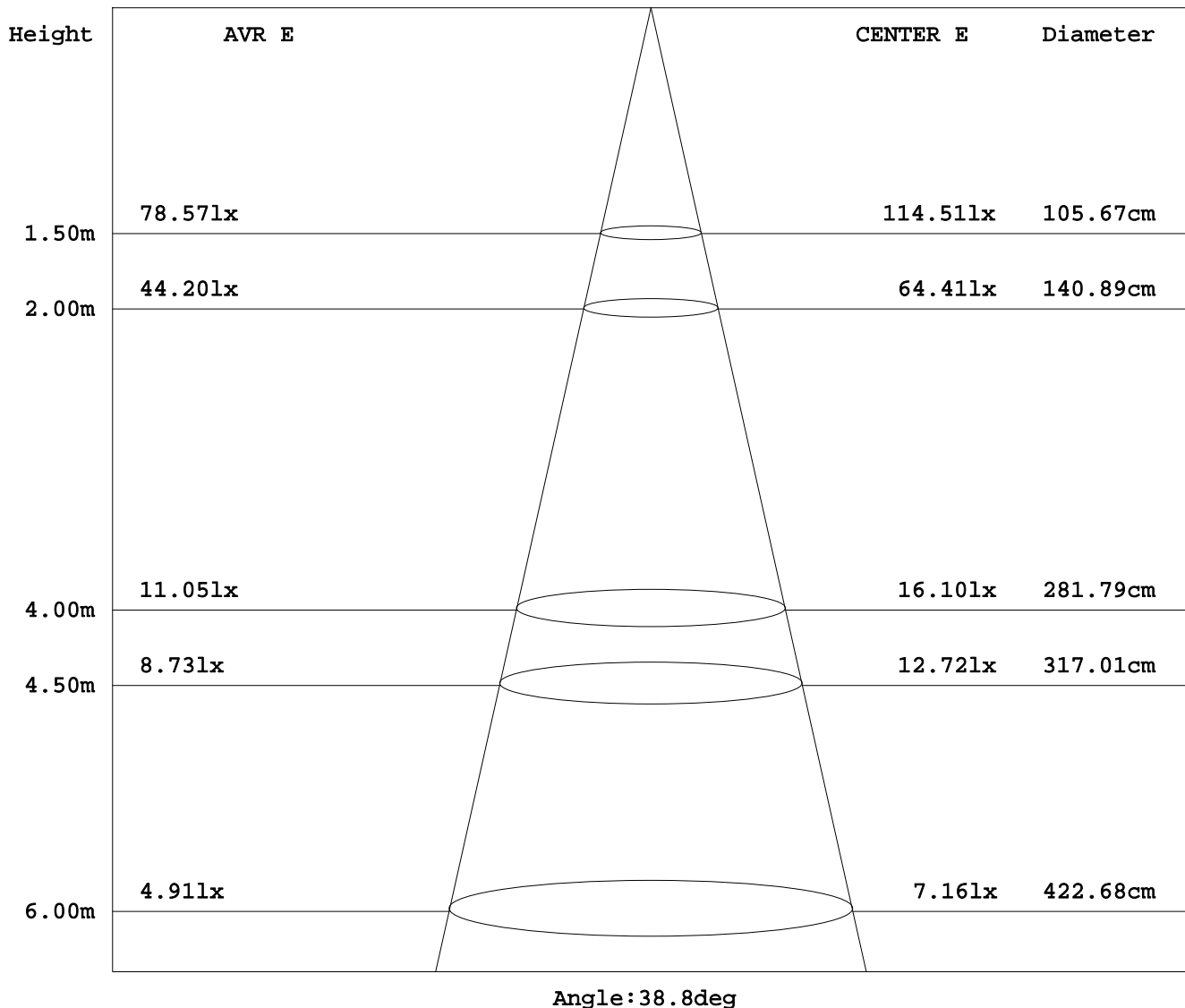
Test System:HOPOO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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	246.1	245.5	257.6	256.9					0- 5	6.084	6.084
10.0	211.9	210.1	234.8	235.3					5- 10	16.99	23.08
15.0	169.7	165.1	188.3	187.7					10- 15	23.69	46.77
20.0	124.3	117.4	134.2	131.2					15- 20	24.96	71.74
25.0	78.07	71.41	85.52	80.92					20- 25	21.41	93.15
30.0	40.10	45.71	48.67	45.84					25- 30	15.01	108.1
35.0	19.26	14.28	27.77	20.49					30- 35	9.110	117.2
40.0	8.719	6.081	12.33	10.66					35- 40	4.916	122.2
45.0	3.694	2.233	5.632	4.116					40- 45	2.292	124.4
50.0	1.501	1.057	1.645	1.808					45- 50	0.891	125.3
55.0	0.771	0.643	0.901	1.131					50- 55	0.498	125.8
60.0	0.496	0.439	0.618	0.719					55- 60	0.322	126.2
65.0	0.336	0.301	0.420	0.485					60- 65	0.229	126.4
70.0	0.234	0.200	0.275	0.338					65- 70	0.163	126.5
75.0	0.154	0.120	0.168	0.232					70- 75	0.111	126.7
80.0	0.088	0.047	0.085	0.145					75- 80	0.069	126.7
85.0	0.038	0	0.026	0.078					80- 85	0.034	126.8
90.0	0.011	0	0	0.030					85- 90	0.011	126.8
95.0	0.008	0	0	0.014					90- 95	0.004	126.8
100.0	0.004	0	0	0.010					95-100	0.003	126.8
105.0	0.005	0	0	0.007					100-105	0.002	126.8
110.0	0.004	0	0	0.009					105-110	0.002	126.8
115.0	0.005	0	0	0.008					110-115	0.002	126.8
120.0	0.007	0.004	0.002	0.008					115-120	0.002	126.8
125.0	0.018	0.020	0.014	0.012					120-125	0.005	126.8
130.0	0.044	0.051	0.041	0.025					125-130	0.011	126.8
135.0	0.092	0.107	0.088	0.053					130-135	0.024	126.8
140.0	0.172	0.192	0.175	0.118					135-140	0.045	126.9
145.0	0.285	0.310	0.293	0.221					140-145	0.072	126.9
150.0	0.403	0.429	0.426	0.354					145-150	0.100	127.0
155.0	0.500	0.519	0.538	0.485					150-155	0.116	127.2
160.0	0.548	0.551	0.603	0.575					155-160	0.114	127.3
165.0	0.532	0.518	0.609	0.608					160-165	0.094	127.4
170.0	0.491	0.479	0.559	0.581					165-170	0.065	127.4
175.0	0.452	0.437	0.509	0.520					170-175	0.036	127.5
180.0	0.451	0.445	0.452	0.449					175-180	0.011	127.5
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:

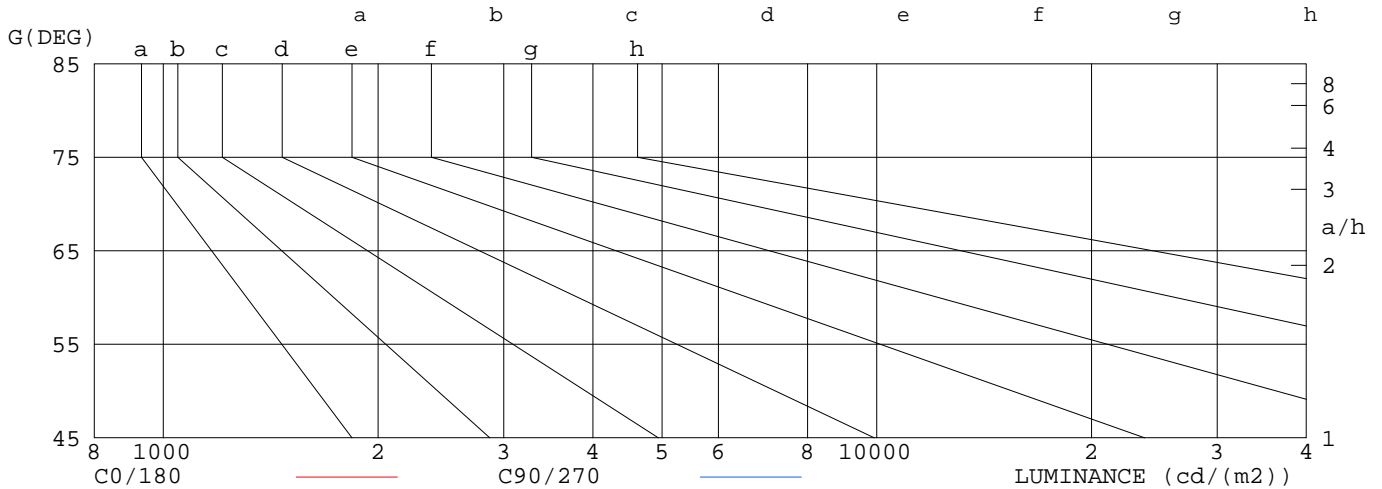
LUMINANCE LIMITATION CURVES

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	4	0
80	5	3
75	6	5
70	7	6
65	8	7
60	10	9
55	13	11
50	23	16
45	52	32

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

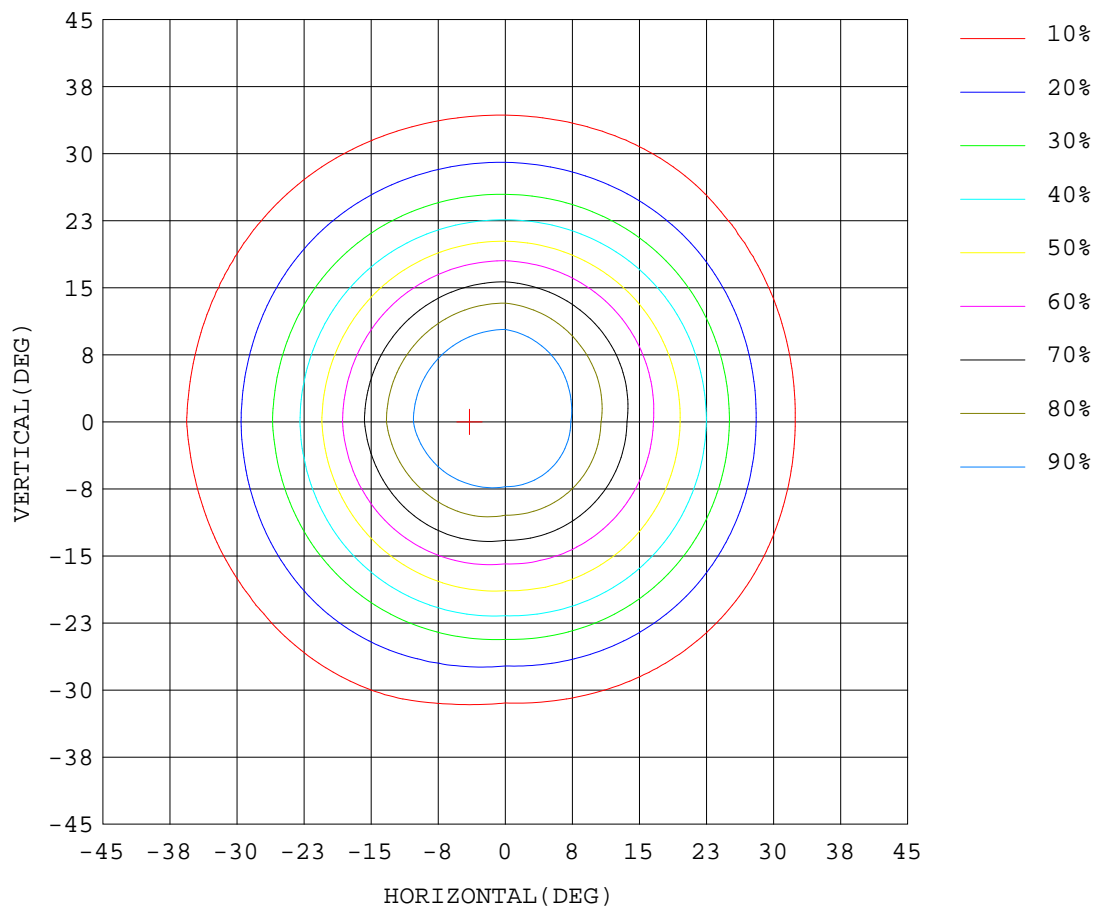
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



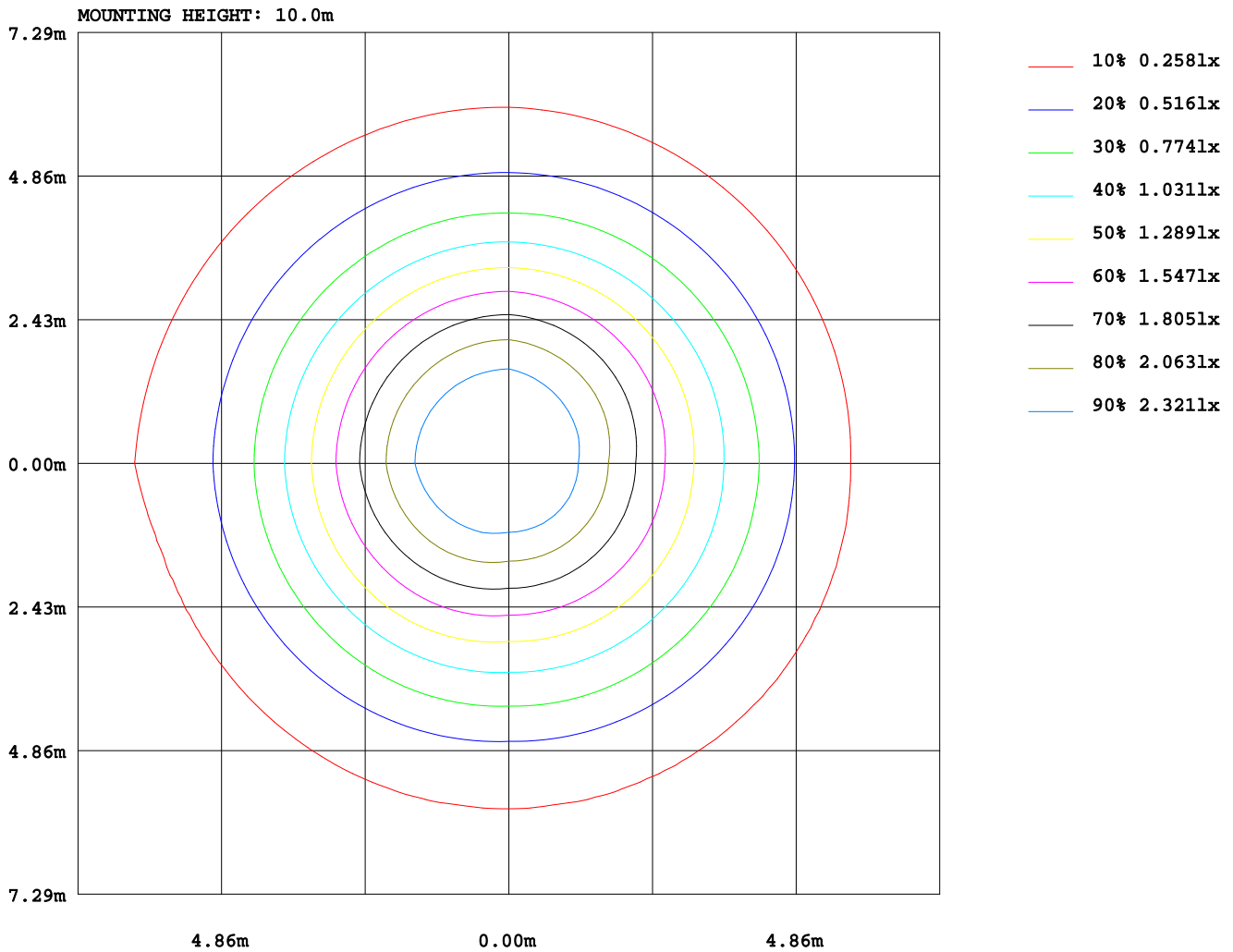
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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: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
	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.44	0.00		
45																						
40	0.01	0.01	0.01	0.03	0.05	0.07	0.10	0.12	0.12	0.12	0.11	0.09	0.06	0.04	0.03	0.01	0.01	0.01	0.01	0.99	0.00	
35	0.01	0.01	0.03	0.06	0.10	0.15	0.20	0.24	0.26	0.26	0.22	0.18	0.13	0.09	0.05	0.03	0.01	0.01	0.01	2.02	1.03	
30	0.01	0.03	0.06	0.11	0.18	0.27	0.35	0.42	0.47	0.46	0.41	0.33	0.24	0.15	0.09	0.05	0.02	0.01	0.01	3.67	3.04	
25	0.02	0.04	0.10	0.18	0.30	0.42	0.58	0.71	0.79	0.78	0.70	0.56	0.40	0.25	0.14	0.08	0.04	0.01	0.01	6.08	5.57	
20	0.02	0.06	0.14	0.27	0.42	0.63	0.87	1.08	1.19	1.18	1.05	0.85	0.61	0.38	0.21	0.11	0.05	0.02	0.02	9.16	8.73	
15	0.03	0.09	0.19	0.33	0.56	0.86	1.18	1.45	1.59	1.57	1.39	1.13	0.83	0.52	0.28	0.13	0.06	0.03	0.03	12.2	11.8	
	0.04	0.11	0.23	0.40	0.68	1.05	1.43	1.72	1.87	1.83	1.63	1.33	0.99	0.64	0.34	0.16	0.08	0.03	0.03	14.5	14.2	
	0.04	0.12	0.25	0.44	0.75	1.15	1.56	1.85	1.95	1.92	1.74	1.41	1.06	0.71	0.38	0.17	0.08	0.03	0.03	15.6	15.3	
	0.04	0.12	0.25	0.44	0.75	1.14	1.53	1.82	1.92	1.89	1.70	1.39	1.05	0.71	0.38	0.17	0.08	0.03	0.03	15.4	15.1	
	0.04	0.10	0.22	0.39	0.67	1.02	1.37	1.63	1.74	1.71	1.54	1.26	0.96	0.63	0.34	0.15	0.07	0.03	0.03	13.9	13.5	
-15	0.03	0.08	0.18	0.32	0.54	0.83	1.11	1.33	1.43	1.40	1.27	1.06	0.80	0.50	0.27	0.12	0.06	0.02	0.02	11.3	10.9	
-20	0.02	0.06	0.13	0.24	0.39	0.60	0.83	0.99	1.07	1.06	0.97	0.80	0.57	0.36	0.18	0.09	0.04	0.02	0.02	8.43	8.01	
-25	0.01	0.04	0.08	0.16	0.26	0.39	0.53	0.66	0.72	0.72	0.65	0.51	0.37	0.22	0.12	0.06	0.03	0.01	0.01	5.53	5.02	
-30	0.01	0.02	0.05	0.09	0.15	0.23	0.31	0.38	0.41	0.41	0.37	0.29	0.19	0.12	0.07	0.04	0.02	0.01	0.01	3.16	2.48	
-35	0.01	0.01	0.03	0.05	0.08	0.11	0.15	0.17	0.18	0.18	0.15	0.12	0.09	0.06	0.04	0.02	0.01	0.01	0.01	1.46	0.26	
-40	0.00	0.01	0.01	0.02	0.04	0.05	0.07	0.08	0.08	0.07	0.07	0.06	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.68	0.00	
-45	0.00	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.29	0.00	
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	0.36	0.91	1.97	3.54	5.95	9.05	12.2	14.7	15.9	15.7	14.1	11.4	8.43	5.43	2.94	1.41	0.68	0.29	128			
Φ a	0.00	0.02	1.21	2.94	5.44	8.59	11.8	14.3	15.4	15.2	13.6	11.0	7.95	4.87	2.26	0.34	0.00	0.00		115		

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

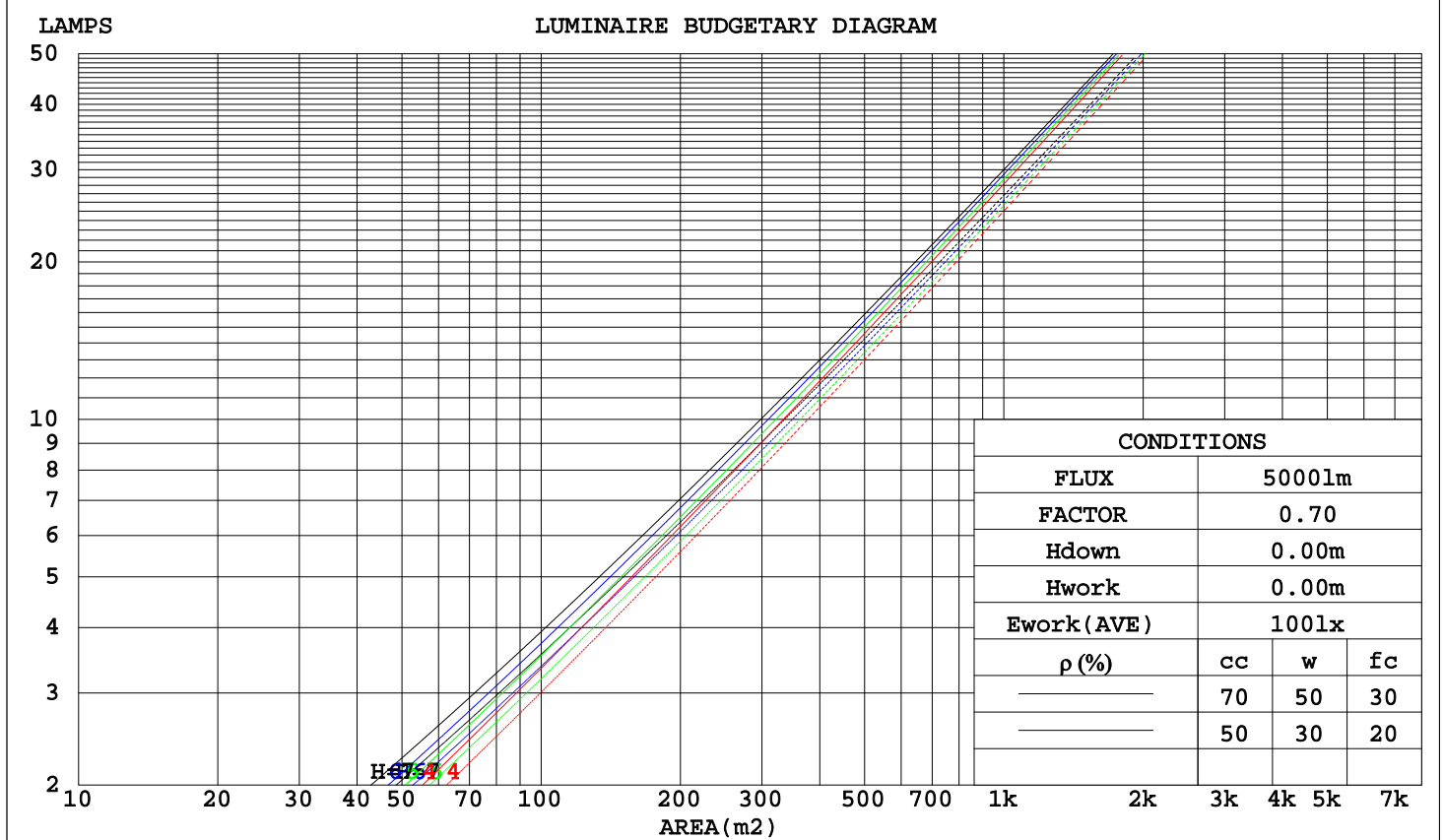
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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: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	.161	.091	.029	.154	.088	.028	.141	.081	.026	.129	.075	.024	.118	.069	.022		
2.0	.152	.083	.026	.146	.080	.025	.135	.075	.023	.126	.070	.022	.116	.066	.021		
3.0	.143	.076	.023	.139	.074	.022	.130	.070	.021	.121	.066	.020	.113	.063	.019		
4.0	.136	.071	.021	.132	.069	.020	.124	.066	.020	.117	.063	.019	.110	.060	.018		
5.0	.129	.066	.019	.126	.064	.019	.119	.062	.018	.112	.059	.018	.107	.057	.017		
6.0	.123	.062	.018	.120	.061	.017	.114	.058	.017	.108	.056	.017	.103	.054	.016		
7.0	.117	.058	.016	.115	.057	.016	.109	.055	.016	.105	.054	.016	.100	.052	.015		
8.0	.112	.055	.015	.110	.054	.015	.105	.053	.015	.101	.051	.015	.097	.050	.014		
9.0	.108	.052	.015	.106	.051	.014	.101	.050	.014	.097	.049	.014	.094	.048	.014		
10.0	.103	.050	.014	.101	.049	.014	.098	.048	.013	.094	.047	.013	.091	.046	.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	.150	.149	.139	.129	.102	.095	.090	.059	.055	.052	.019	.018	.017	
2.0	.158	.137	.119	.135	.118	.103	.093	.082	.072	.053	.047	.042	.017	.015	.014	
3.0	.144	.118	.097	.124	.102	.084	.085	.071	.059	.049	.041	.035	.016	.013	.011	
4.0	.133	.103	.080	.114	.089	.069	.079	.062	.049	.045	.036	.029	.015	.012	.009	
5.0	.124	.091	.067	.106	.079	.058	.073	.055	.041	.042	.032	.024	.014	.011	.008	
6.0	.116	.081	.057	.100	.070	.049	.069	.049	.035	.040	.029	.021	.013	.009	.007	
7.0	.109	.074	.049	.094	.064	.042	.065	.045	.030	.038	.026	.018	.012	.009	.006	
8.0	.103	.067	.042	.089	.058	.037	.061	.041	.026	.036	.024	.016	.012	.008	.005	
9.0	.098	.062	.037	.084	.054	.033	.058	.038	.023	.034	.022	.014	.011	.007	.005	
10.0	.093	.057	.033	.080	.050	.029	.056	.035	.021	.033	.021	.012	.011	.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					Viewed endwise				
x = 2H y = 2H	3H	-5.1	-4.2	-4.8	-4.1	-3.9	-5.3	-4.4	-5.0	-4.3	-4.1
	4H	-5.2	-4.4	-4.9	-4.2	-4.0	-5.4	-4.6	-5.1	-4.4	-4.2
	6H	-5.2	-4.5	-4.9	-4.3	-4.0	-5.4	-4.7	-5.2	-4.5	-4.3
	8H	-5.3	-4.6	-5.0	-4.4	-4.1	-5.5	-4.8	-5.2	-4.6	-4.3
	8H	-5.3	-4.7	-5.0	-4.4	-4.1	-5.6	-4.9	-5.2	-4.7	-4.4
	12H	-5.4	-4.7	-5.0	-4.5	-4.2	-5.6	-5.0	-5.3	-4.7	-4.4
4H 2H	3H	-5.3	-4.6	-5.0	-4.3	-4.1	-5.5	-4.8	-5.2	-4.5	-4.3
	4H	-5.4	-4.7	-5.0	-4.5	-4.2	-5.6	-5.0	-5.3	-4.7	-4.4
	4H	-5.4	-4.8	-5.1	-4.5	-4.2	-5.6	-5.1	-5.3	-4.8	-4.5
	6H	-5.5	-5.0	-5.1	-4.6	-4.3	-5.7	-5.2	-5.3	-4.9	-4.5
	8H	-5.5	-5.0	-5.1	-4.7	-4.3	-5.8	-5.3	-5.4	-4.9	-4.6
	12H	-5.6	-5.1	-5.1	-4.7	-4.3	-5.8	-5.4	-5.4	-5.0	-4.6
8H 4H	6H	-5.5	-5.1	-5.1	-4.7	-4.3	-5.8	-5.3	-5.4	-4.9	-4.6
	6H	-5.6	-5.2	-5.2	-4.8	-4.4	-5.8	-5.5	-5.4	-5.1	-4.6
	8H	-5.6	-5.3	-5.2	-4.9	-4.4	-5.9	-5.6	-5.4	-5.1	-4.7
	12H	-5.7	-5.4	-5.2	-4.9	-4.5	-6.0	-5.7	-5.5	-5.2	-4.7
12H 4H	6H	-5.6	-5.2	-5.2	-4.8	-4.4	-5.8	-5.4	-5.4	-5.0	-4.6
	6H	-5.7	-5.3	-5.2	-4.9	-4.4	-5.9	-5.6	-5.4	-5.1	-4.7
	8H	-5.7	-5.4	-5.2	-4.9	-4.5	-6.0	-5.7	-5.5	-5.2	-4.7
Variations with the observer position at spacings:											
S = 1.0H	+ 3.8 / - 7.3					+ 3.1 / - 6.7					
1.5H	+ 6.0 / - 6.6					+ 5.4 / - 5.6					
2.0H	+ 5.7 / - 3.0					+ 3.9 / - 2.3					

CIE Pub.117 Corrected 127.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -7.2)

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) x RCR = 5									
k = 0.60	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	92	99	94	91	98	94	91	87
1.25	104	99	96	103	99	95	101	97	95	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

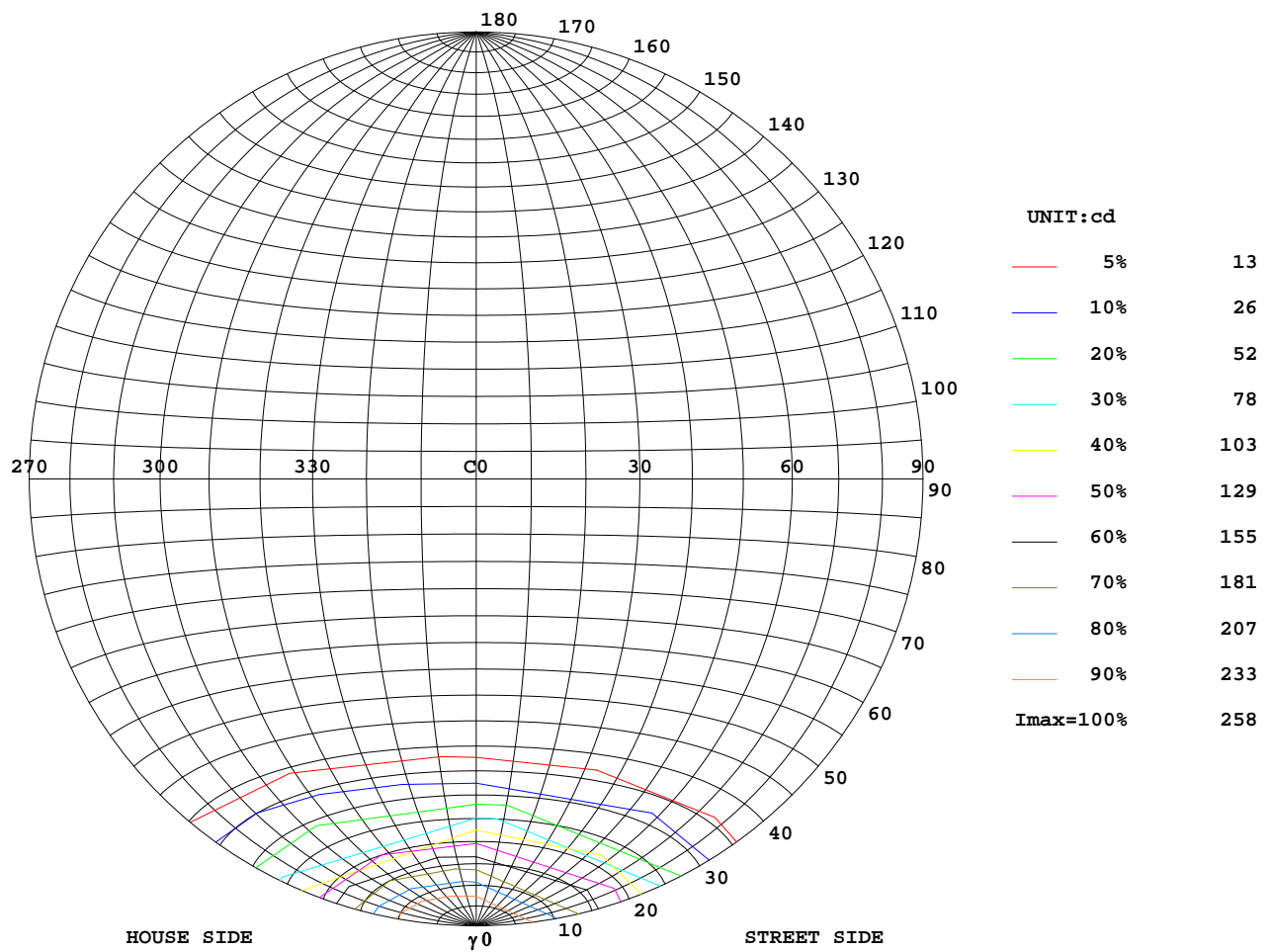
Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

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

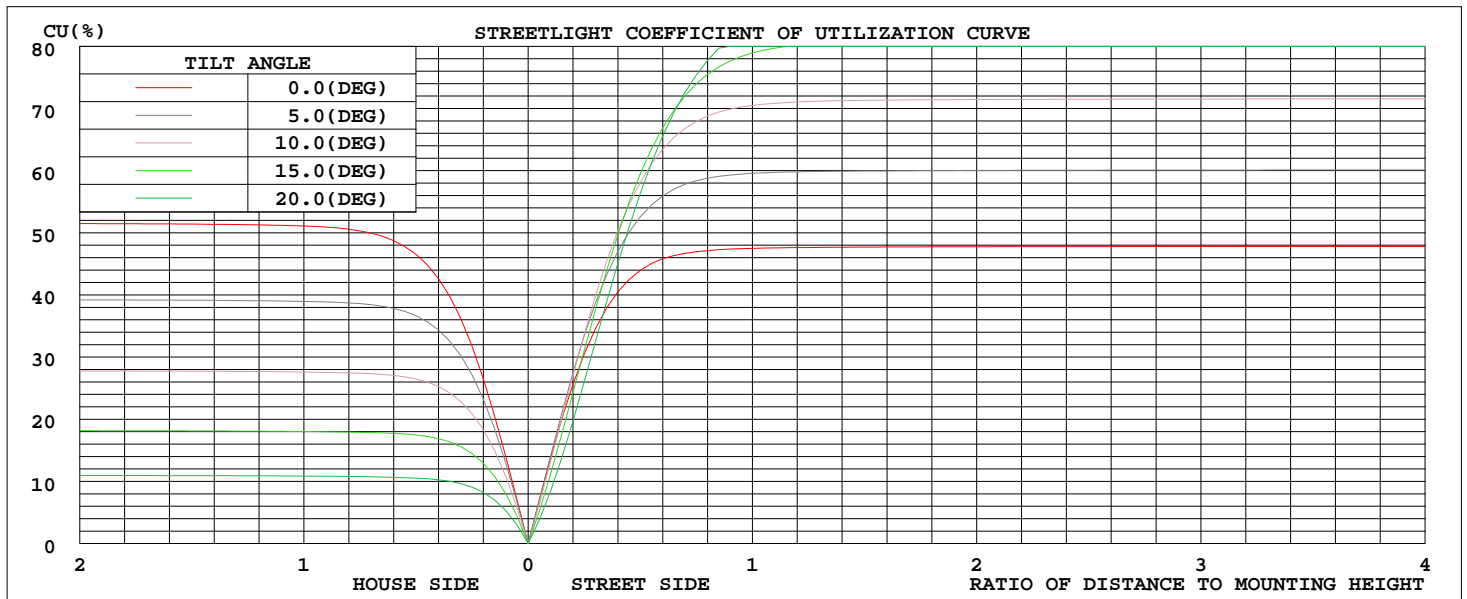
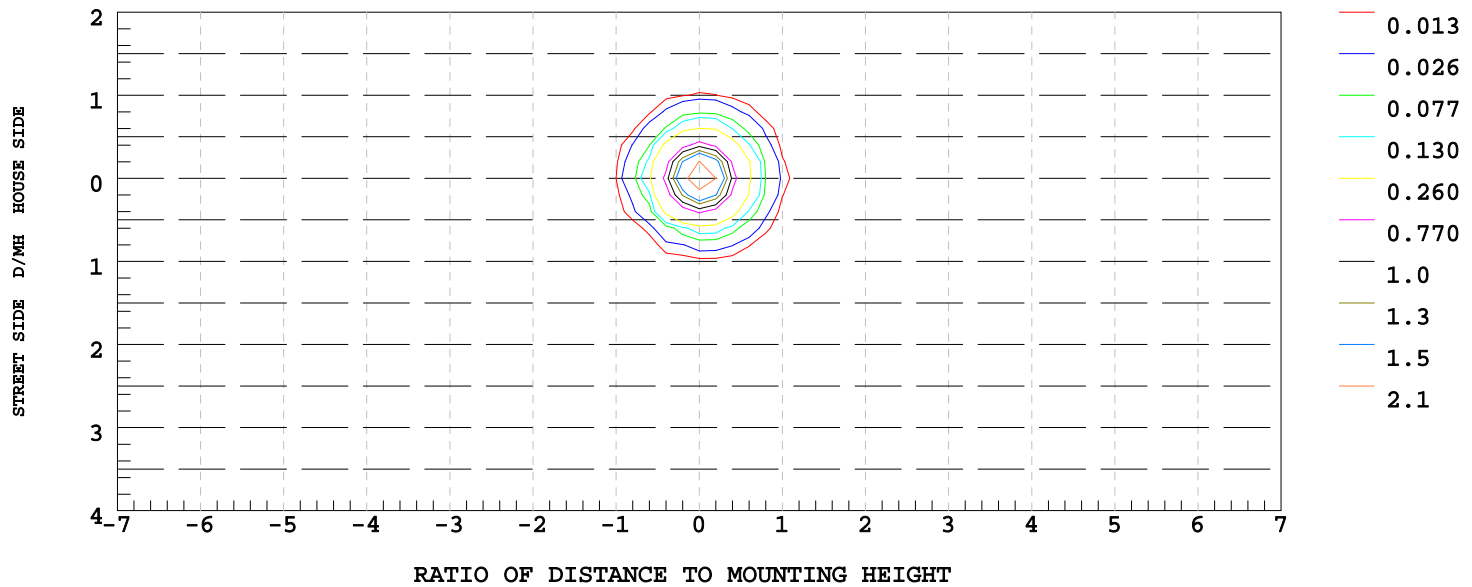
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 2.58 lx



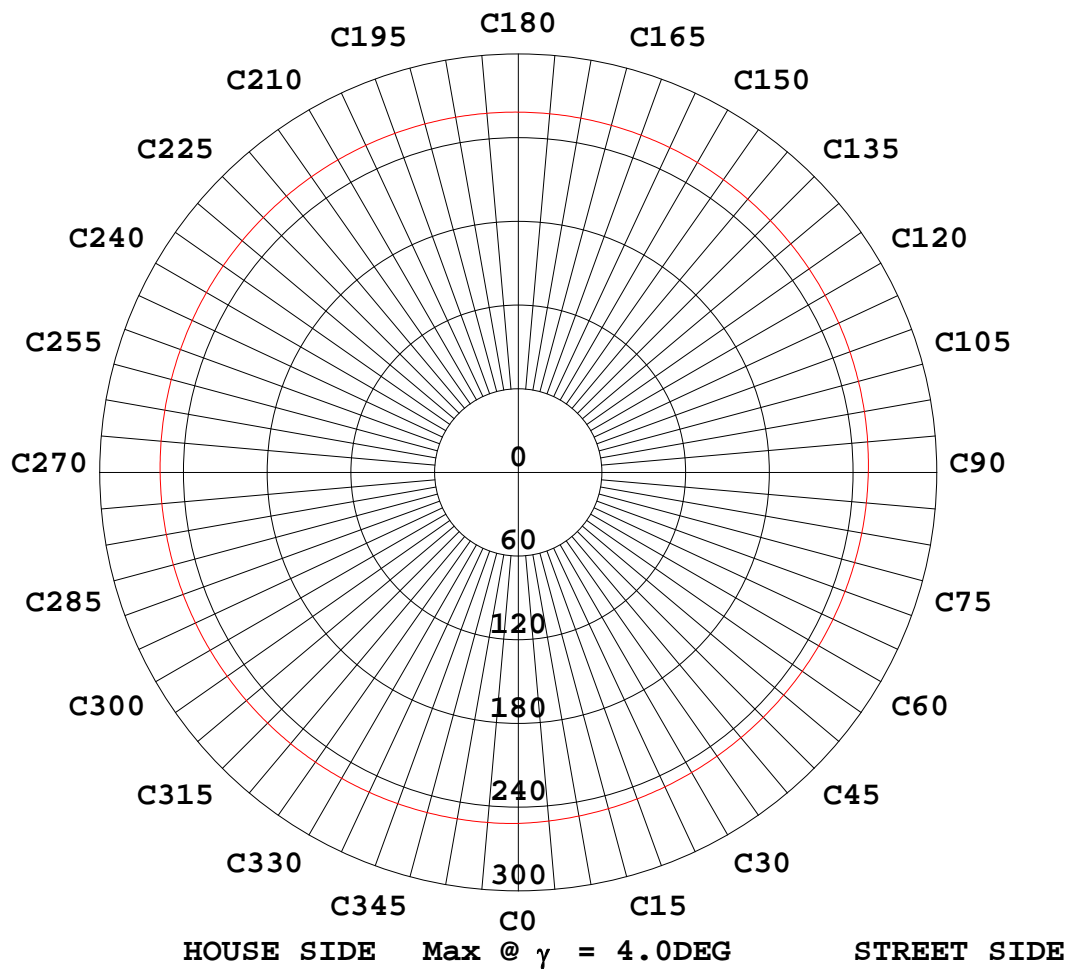
Test System:HOPPO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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	258	258	258	258
5.0	246	246	258	257
10.0	212	210	235	235
15.0	170	165	188	188
20.0	124	117	134	131
25.0	78.0	71.4	85.5	80.9
30.0	40.1	45.7	48.6	45.8
35.0	19.2	14.2	27.7	20.4
40.0	8.71	6.08	12.3	10.6
45.0	3.69	2.23	5.63	4.11
50.0	1.50	1.05	1.64	1.80
55.0	0.77	0.64	0.90	1.13
60.0	0.50	0.44	0.62	0.72
65.0	0.34	0.30	0.42	0.49
70.0	0.23	0.20	0.28	0.34
75.0	0.15	0.12	0.17	0.23
80.0	0.09	0.05	0.09	0.14
85.0	0.04	0.00	0.03	0.08
90.0	0.01	0.00	0.00	0.03
95.0	0.01	0.00	0.00	0.01
100.0	0.00	0.00	0.00	0.01
105.0	0.00	0.00	0.00	0.01
110.0	0.00	0.00	0.00	0.01
115.0	0.00	0.00	0.00	0.01
120.0	0.01	0.00	0.00	0.01
125.0	0.02	0.02	0.01	0.01
130.0	0.04	0.05	0.04	0.03
135.0	0.09	0.11	0.09	0.05
140.0	0.17	0.19	0.17	0.12
145.0	0.28	0.31	0.29	0.22
150.0	0.40	0.43	0.43	0.35
155.0	0.50	0.52	0.54	0.49
160.0	0.55	0.55	0.60	0.57
165.0	0.53	0.52	0.61	0.61
170.0	0.49	0.48	0.56	0.58
175.0	0.45	0.44	0.51	0.52
180.0	0.45	0.44	0.45	0.45

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: