

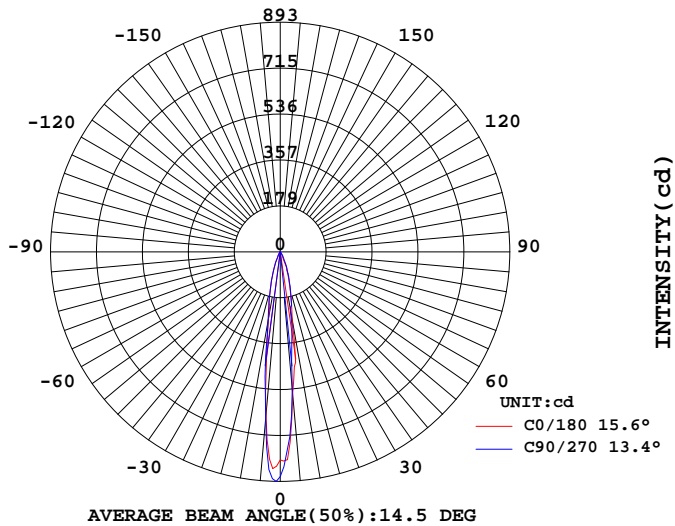
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

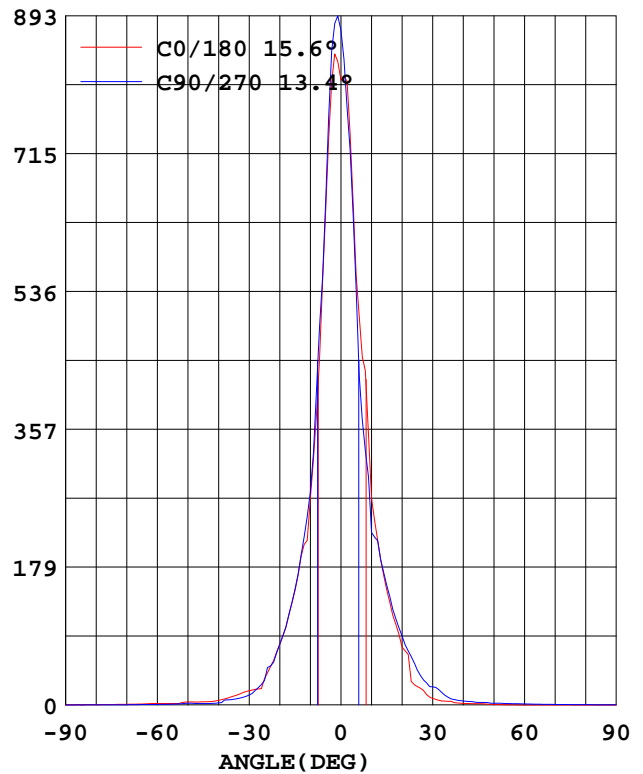
MANUFACTURER:					
Address:					
NAME:			TYPE:		WEIGHT:
SPECIFICATION:	CCT(K): 0		DIMENSION:		SERIAL No.:

DATA OF LAMP		Imax(cd)	893.4	S/MH(C0/180)	0.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.27
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	115.7	Voltage(V)	11.99
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	35.5	Current(A)	0.359
NOMINAL FLUX(lm)	115.7	η up(%)	0.5	Power(W)	3.260
LAMPS QUANTITY	1	η down(%)	99.5	Power Factor(PF)	0.755
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	85.7	EEI	0.264

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.:

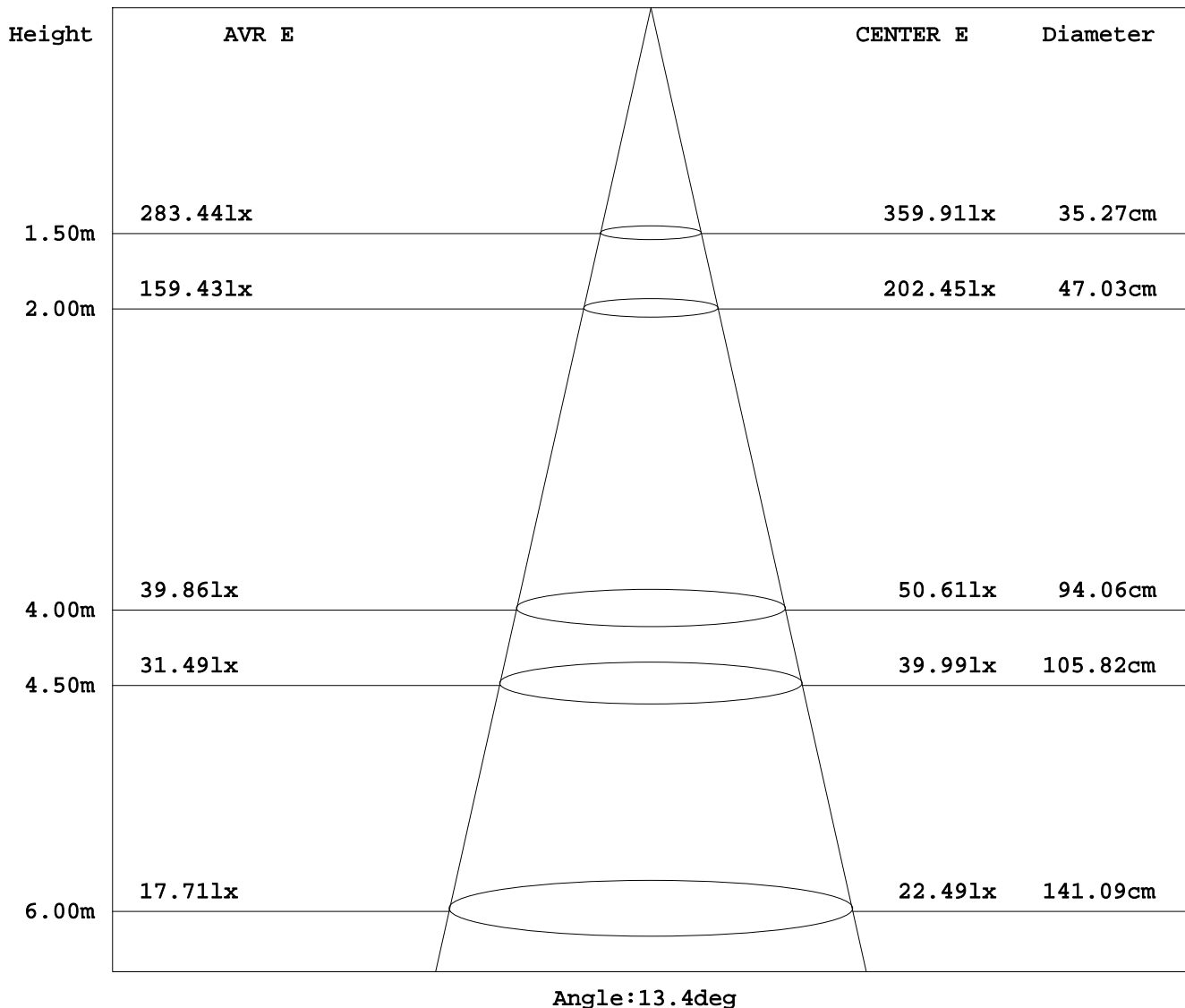
Test System:HOPOO HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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: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

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	638.9	650.2	556.6	537.7					0- 5	17.53	17.53
10.0	265.7	275.0	267.5	223.5					5- 10	28.61	46.15
15.0	148.3	150.1	149.1	154.9					10- 15	23.48	69.63
20.0	78.40	78.24	74.62	89.12					15- 20	18.35	87.98
25.0	34.01	31.73	23.66	45.21					20- 25	11.62	99.60
30.0	18.42	12.69	8.396	23.41					25- 30	5.629	105.2
35.0	11.47	7.404	4.695	10.07					30- 35	3.519	108.7
40.0	5.847	2.515	1.946	5.056					35- 40	1.981	110.7
45.0	4.026	1.713	1.582	3.254					40- 45	1.146	111.8
50.0	3.829	2.093	0.577	2.147					45- 50	0.979	112.8
55.0	1.822	0.960	0.088	1.691					50- 55	0.694	113.5
60.0	1.843	0.603	0	1.297					55- 60	0.473	114.0
65.0	1.173	0.441	0	0.872					60- 65	0.381	114.4
70.0	0.793	0.188	0	0.599					65- 70	0.250	114.6
75.0	0.557	0.057	0	0.426					70- 75	0.170	114.8
80.0	0.354	0.018	0	0.279					75- 80	0.114	114.9
85.0	0.162	0	0	0.142					80- 85	0.064	115.0
90.0	0.052	0	0	0.048					85- 90	0.025	115.0
95.0	0.037	0	0	0.025					90- 95	0.010	115.0
100.0	0.027	0	0	0.014					95-100	0.007	115.0
105.0	0.021	0.001	0	0.010					100-105	0.005	115.0
110.0	0.012	0.005	0.004	0.018					105-110	0.006	115.0
115.0	0.012	0.004	0.009	0.016					110-115	0.005	115.0
120.0	0.008	0.010	0.013	0.018					115-120	0.005	115.0
125.0	0.006	0.013	0.025	0.022					120-125	0.006	115.0
130.0	0.014	0.025	0.034	0.021					125-130	0.009	115.0
135.0	0.023	0.042	0.053	0.034					130-135	0.013	115.1
140.0	0.043	0.078	0.097	0.061					135-140	0.019	115.1
145.0	0.102	0.126	0.168	0.121					140-145	0.032	115.1
150.0	0.236	0.192	0.314	0.243					145-150	0.053	115.2
155.0	0.438	0.285	0.535	0.446					150-155	0.083	115.2
160.0	0.690	0.361	0.806	0.715					155-160	0.111	115.4
165.0	0.898	0.335	0.995	0.979					160-165	0.120	115.5
170.0	0.763	0.315	0.805	0.950					165-170	0.093	115.6
175.0	0.453	0.280	0.525	0.603					170-175	0.042	115.6
180.0	0.356	0.333	0.356	0.336					175-180	0.010	115.6
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:

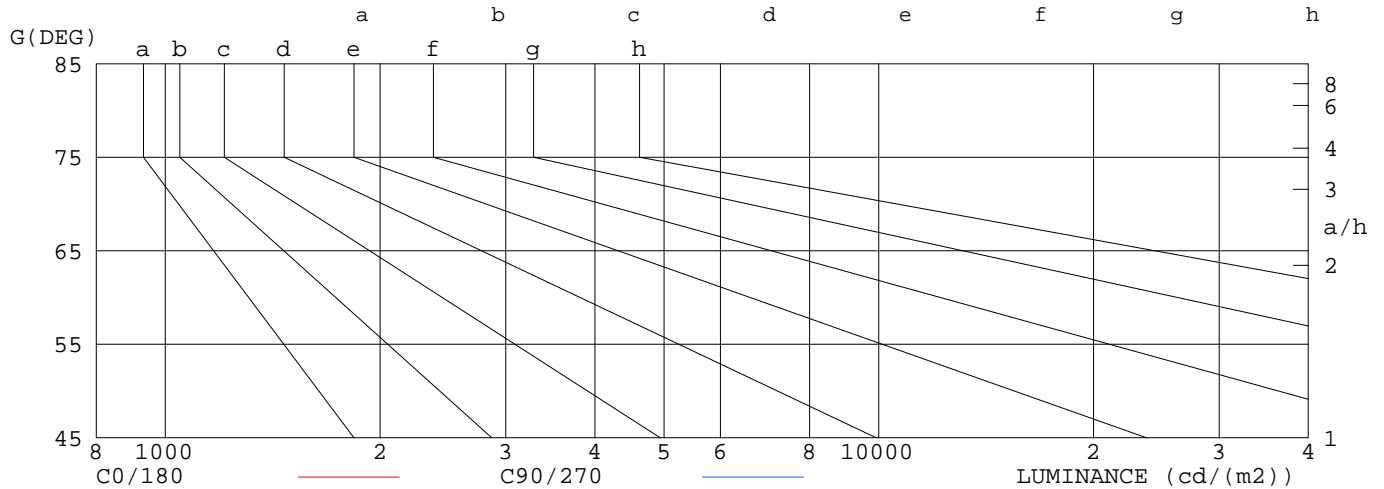
LUMINANCE LIMITATION CURVES

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	19	0
80	20	1
75	22	2
70	23	5
65	28	10
60	37	12
55	32	17
50	60	33
45	57	24

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

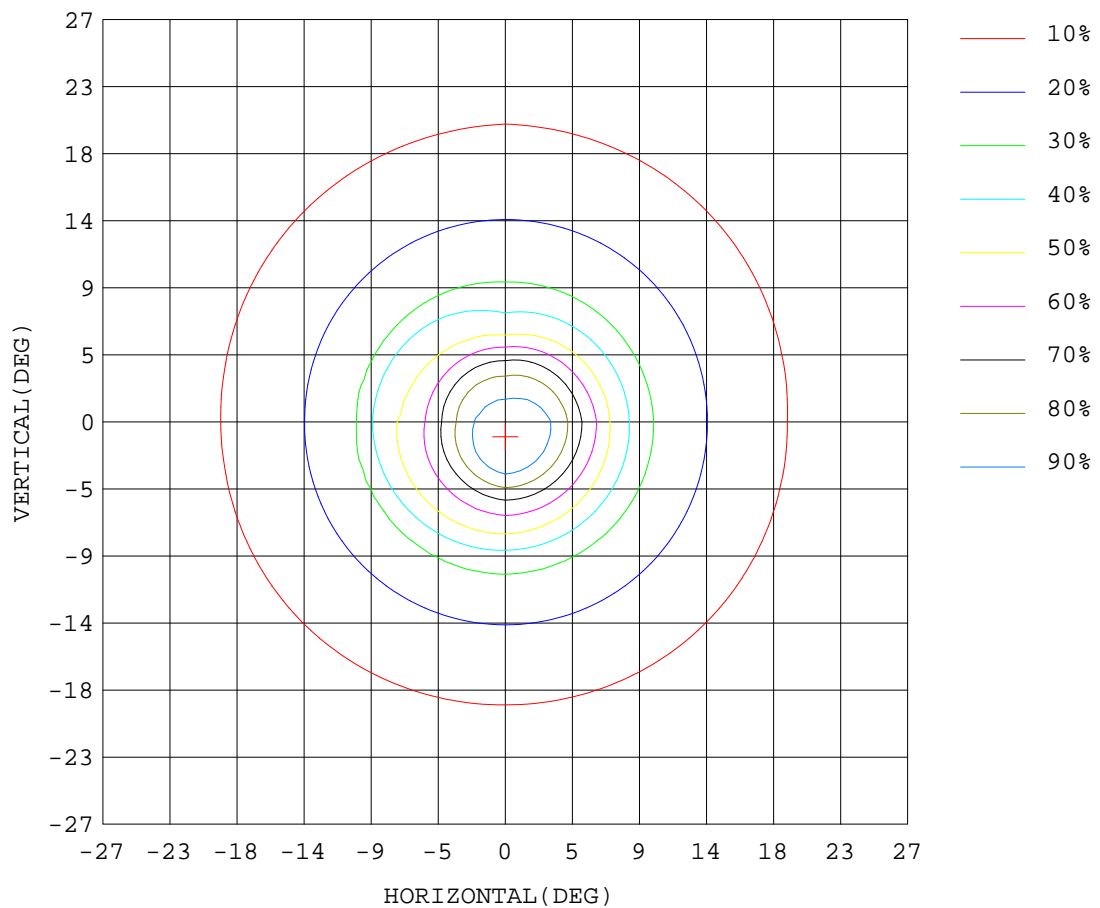
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



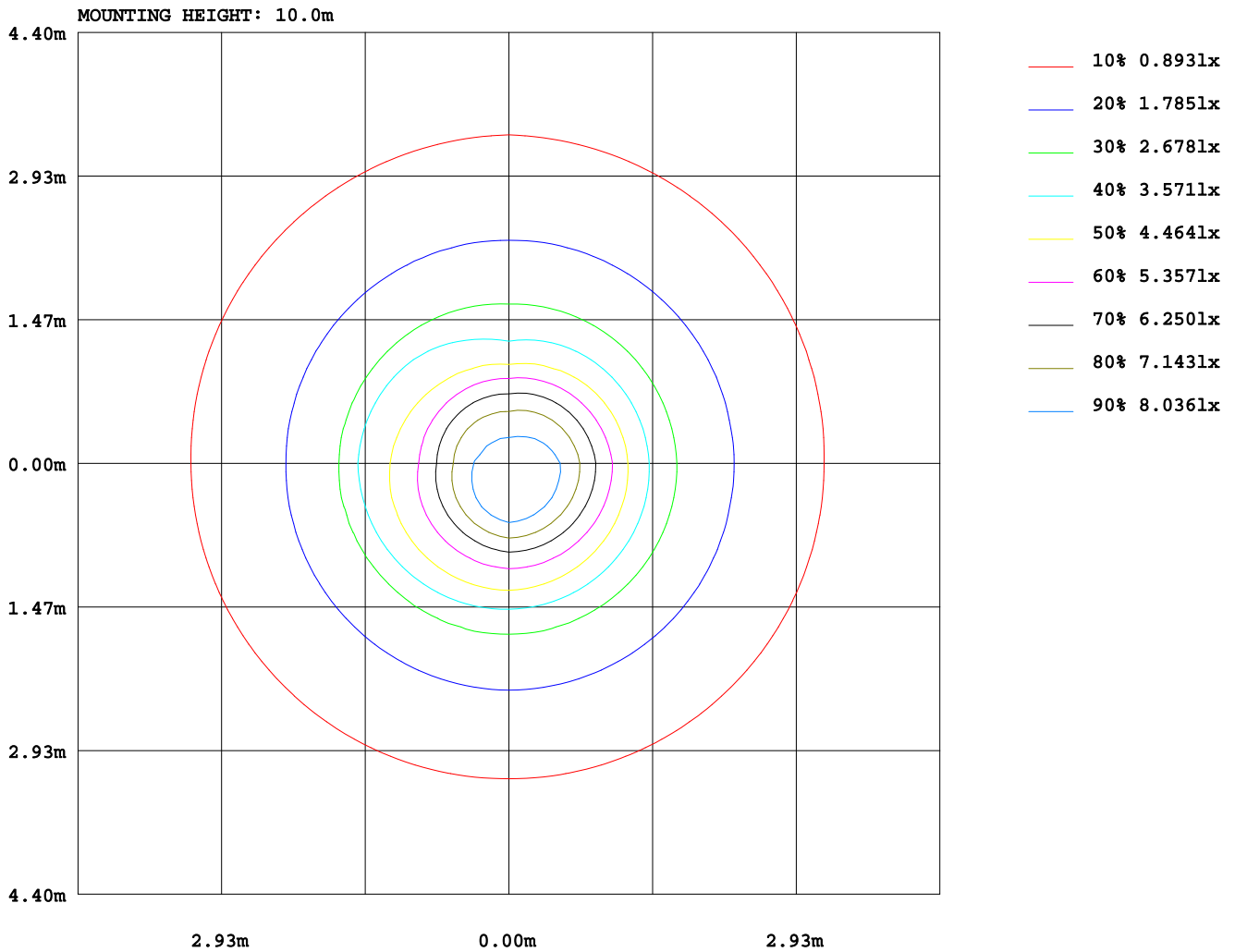
Test System: HOPPO HP880D
Temperature: 25.3 DEG
Operators:
Test Date: 11-02-2023

Test Set: 10.0 deg/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.:				

27	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.02	0.03	0.04	0.05	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.08	0.06	0.06	0.05	0.04	0.03	1.17	0.00			
24	0.02	0.03	0.04	0.06	0.09	0.11	0.14	0.16	0.18	0.18	0.17	0.15	0.12	0.09	0.07	0.06	0.05	0.03	1.75	0.00			
21	0.03	0.04	0.06	0.09	0.13	0.18	0.21	0.24	0.26	0.26	0.24	0.21	0.18	0.14	0.10	0.07	0.05	0.04	2.51	0.65			
18	0.03	0.05	0.08	0.13	0.19	0.24	0.29	0.33	0.36	0.36	0.33	0.29	0.24	0.19	0.14	0.09	0.06	0.05	3.48	2.26			
15	0.04	0.07	0.11	0.19	0.25	0.33	0.40	0.46	0.49	0.49	0.46	0.40	0.33	0.25	0.19	0.13	0.07	0.05	4.69	3.69			
12	0.05	0.08	0.15	0.23	0.32	0.42	0.52	0.59	0.63	0.63	0.59	0.52	0.42	0.32	0.23	0.16	0.10	0.06	6.00	5.18			
9	0.06	0.09	0.19	0.27	0.39	0.52	0.66	0.87	0.97	0.97	0.84	0.64	0.52	0.38	0.27	0.19	0.12	0.06	8.00	7.24			
VERTICAL (DEG)	0.06	0.11	0.21	0.31	0.44	0.61	0.93	1.23	1.53	1.57	1.26	0.87	0.58	0.44	0.31	0.21	0.13	0.07	10.8	10.1			
	0.06	0.12	0.22	0.33	0.47	0.68	1.13	1.58	2.09	2.16	1.73	1.07	0.65	0.47	0.33	0.22	0.14	0.07	13.5	12.8			
	0.06	0.12	0.22	0.33	0.47	0.69	1.16	1.64	2.24	2.30	1.80	1.10	0.66	0.47	0.32	0.21	0.14	0.07	14.0	13.3			
	0.06	0.11	0.20	0.30	0.44	0.62	0.98	1.39	1.79	1.83	1.42	0.92	0.60	0.44	0.30	0.20	0.13	0.06	11.8	11.1			
	0.05	0.09	0.18	0.27	0.38	0.52	0.70	0.97	1.18	1.17	0.95	0.68	0.52	0.38	0.27	0.18	0.11	0.06	8.66	7.91			
-9	0.04	0.07	0.14	0.22	0.31	0.41	0.53	0.63	0.71	0.70	0.63	0.53	0.41	0.31	0.22	0.15	0.09	0.05	6.17	5.32			
-12	0.03	0.06	0.10	0.17	0.24	0.31	0.39	0.45	0.49	0.49	0.45	0.39	0.31	0.24	0.17	0.12	0.06	0.05	4.53	3.50			
-15	0.02	0.04	0.07	0.11	0.18	0.23	0.28	0.32	0.34	0.34	0.32	0.27	0.23	0.17	0.13	0.08	0.05	0.04	3.21	1.92			
-18	0.02	0.03	0.05	0.07	0.11	0.15	0.19	0.21	0.23	0.23	0.21	0.19	0.16	0.12	0.08	0.05	0.04	0.03	2.18	0.23			
-21	0.02	0.02	0.03	0.05	0.07	0.09	0.12	0.14	0.15	0.15	0.14	0.13	0.10	0.07	0.05	0.04	0.04	0.03	1.42	0.00			
-24	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.03	0.03	0.02	0.85	0.00			
-27	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)				6	9	12	15	18	21	24	27			
Φ t	0.67	1.17	2.11	3.21	4.56	6.24	8.78	11.4	13.8	14.0	11.7	8.53	6.14	4.61	3.27	2.23	1.44	0.88	116				
Φ a	0.00	0.00	0.27	1.95	3.51	5.34	7.97	10.6	13.1	13.2	10.9	7.68	5.19	3.48	1.89	0.24	0.00	0.00		86			

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

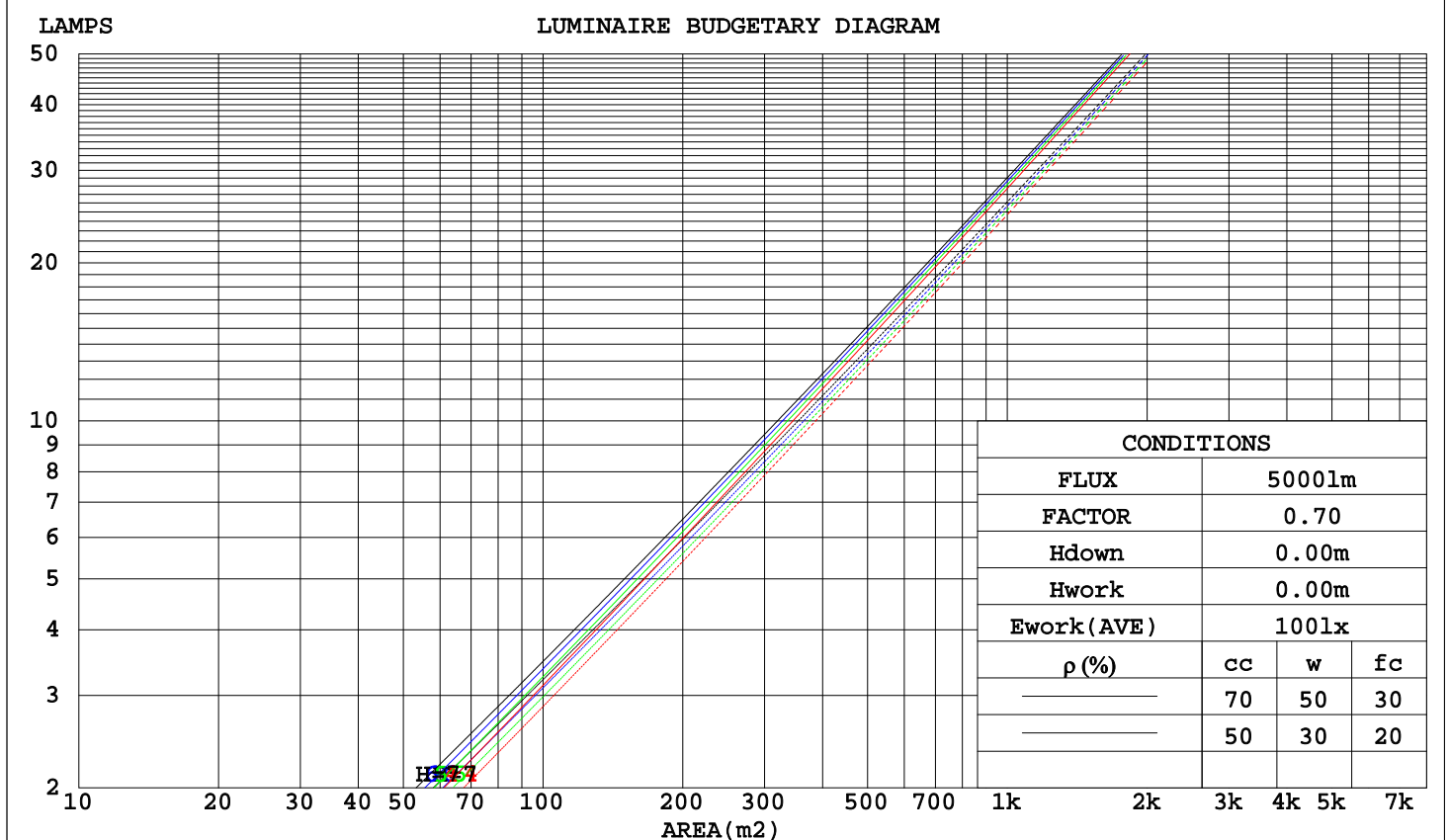
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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.:			

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	.141	.080	.025	.134	.077	.024	.122	.070	.022	.110	.063	.020	.099	.058	.019	
2.0	.131	.072	.022	.125	.069	.021	.115	.064	.020	.105	.059	.018	.096	.054	.017	
3.0	.122	.065	.019	.117	.063	.019	.108	.059	.018	.100	.055	.017	.093	.051	.016	
4.0	.114	.059	.017	.110	.058	.017	.103	.054	.016	.096	.051	.015	.089	.048	.015	
5.0	.107	.055	.016	.104	.053	.016	.097	.051	.015	.091	.048	.014	.086	.046	.014	
6.0	.101	.051	.015	.098	.050	.014	.093	.047	.014	.087	.045	.013	.083	.043	.013	
7.0	.096	.047	.013	.093	.046	.013	.088	.045	.013	.084	.043	.013	.080	.041	.012	
8.0	.091	.044	.012	.089	.044	.012	.084	.042	.012	.080	.041	.012	.077	.039	.011	
9.0	.087	.042	.012	.085	.041	.012	.081	.040	.011	.077	.039	.011	.074	.038	.011	
10.0	.083	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.010	

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	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.173	.162	.152	.148	.139	.131	.101	.096	.090	.058	.055	.053	.019	.018	.017	
2.0	.155	.137	.122	.133	.118	.105	.091	.082	.073	.052	.047	.043	.017	.015	.014	
3.0	.140	.118	.099	.120	.101	.086	.083	.070	.060	.048	.041	.036	.015	.013	.012	
4.0	.128	.102	.083	.110	.088	.072	.075	.062	.051	.044	.036	.030	.014	.012	.010	
5.0	.117	.090	.070	.101	.078	.061	.069	.054	.043	.040	.032	.025	.013	.010	.008	
6.0	.108	.080	.060	.093	.069	.052	.064	.049	.037	.037	.029	.022	.012	.009	.007	
7.0	.101	.072	.052	.087	.062	.045	.060	.044	.032	.035	.026	.019	.011	.008	.006	
8.0	.094	.065	.045	.081	.056	.039	.056	.040	.028	.033	.023	.017	.011	.008	.006	
9.0	.088	.059	.040	.076	.052	.035	.053	.036	.025	.031	.021	.015	.010	.007	.005	
10.0	.083	.055	.035	.072	.047	.031	.050	.033	.022	.029	.020	.013	.009	.006	.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						-7.7 -7.1 -7.5 -6.9 -6.7				
4H						-7.6 -7.0 -7.4 -6.8 -6.6				
6H						-7.6 -7.1 -7.4 -6.8 -6.6				
8H						-7.7 -7.2 -7.4 -6.9 -6.7				
12H						-7.8 -7.2 -7.5 -7.0 -6.7				
4H 2H						-7.8 -7.3 -7.5 -7.0 -6.7				
3H						-7.4 -6.8 -7.2 -6.6 -6.4				
4H						-7.2 -6.7 -6.9 -6.5 -6.2				
6H						-7.3 -6.8 -6.9 -6.5 -6.2				
8H						-7.3 -6.9 -6.9 -6.6 -6.2				
12H						-7.3 -6.9 -7.0 -6.6 -6.2				
8H 4H						-7.4 -7.1 -7.0 -6.7 -6.3				
6H						-7.2 -6.8 -6.8 -6.4 -6.1				
8H						-7.2 -6.9 -6.8 -6.5 -6.0				
12H						-7.2 -6.9 -6.8 -6.5 -6.1				
12H 4H						-7.3 -7.0 -6.8 -6.6 -6.1				
6H						-7.2 -6.8 -6.8 -6.4 -6.1				
8H						-7.2 -6.9 -6.7 -6.5 -6.0				

Variations with the observer position at spacings:

S = 1.0H	+ 1.4 / - 1.1	+ 2.3 / - 1.8
1.5H	+ 2.0 / - 1.4	+ 2.7 / - 1.6
2.0H	+ 2.5 / - 1.8	+ 2.2 / - 2.7

CIE Pub.117 Corrected 115.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -7.5)

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:

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	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	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	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

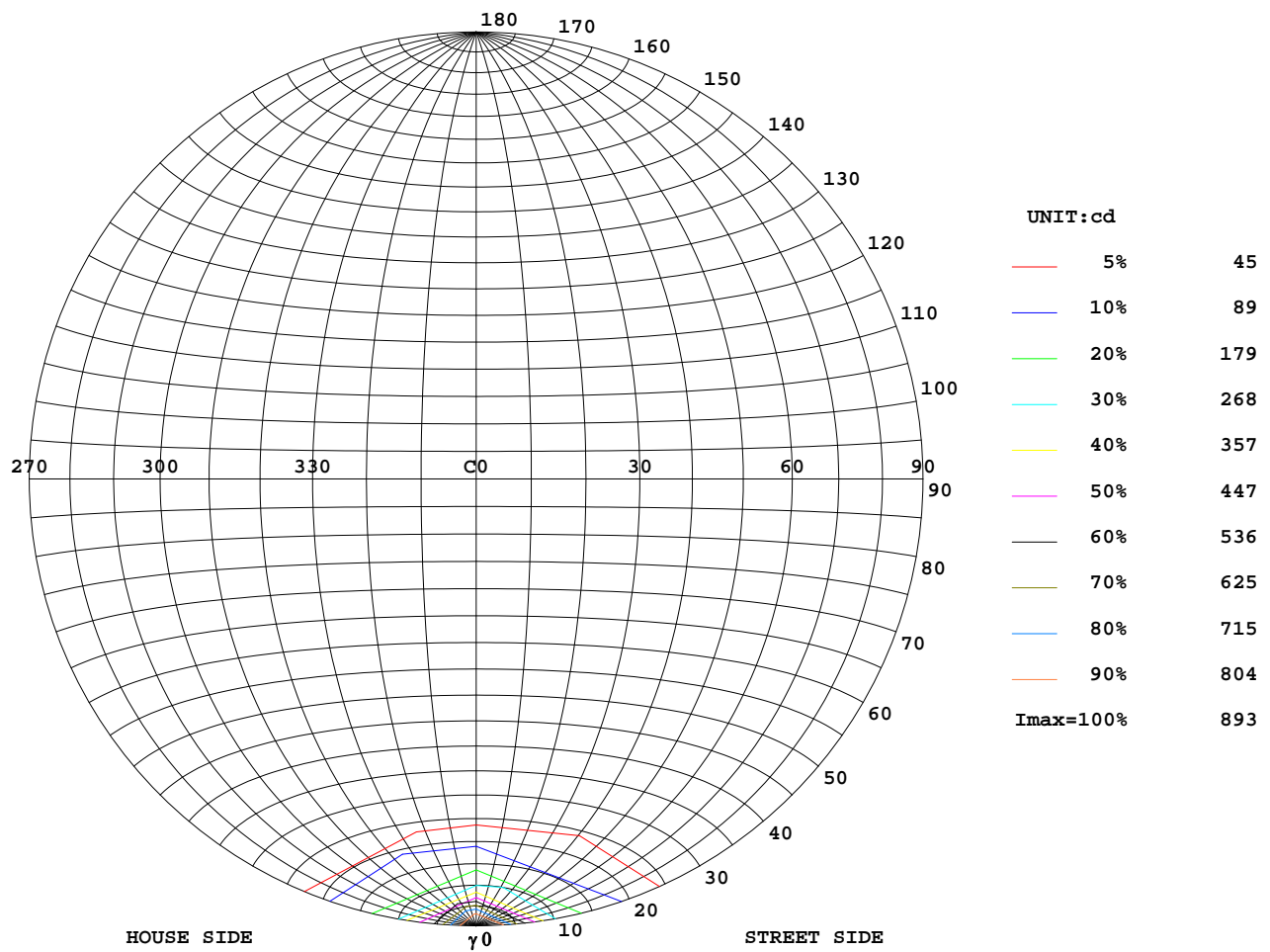
Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:11-02-2023

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

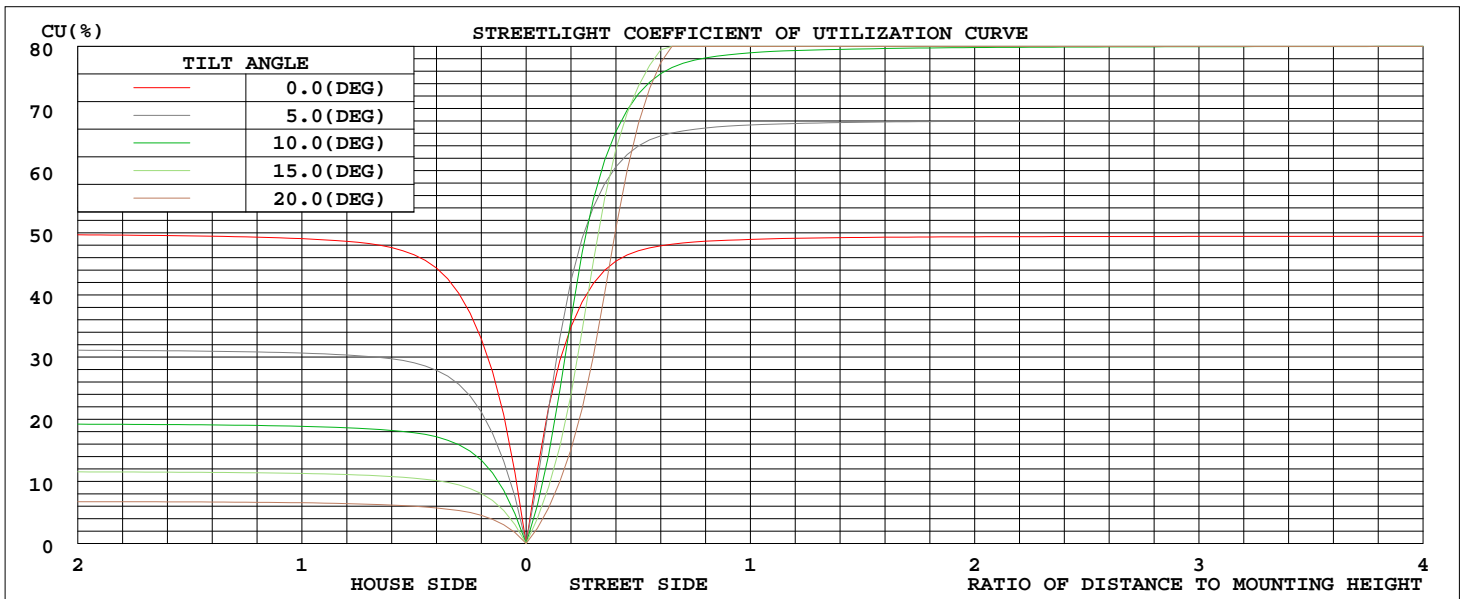
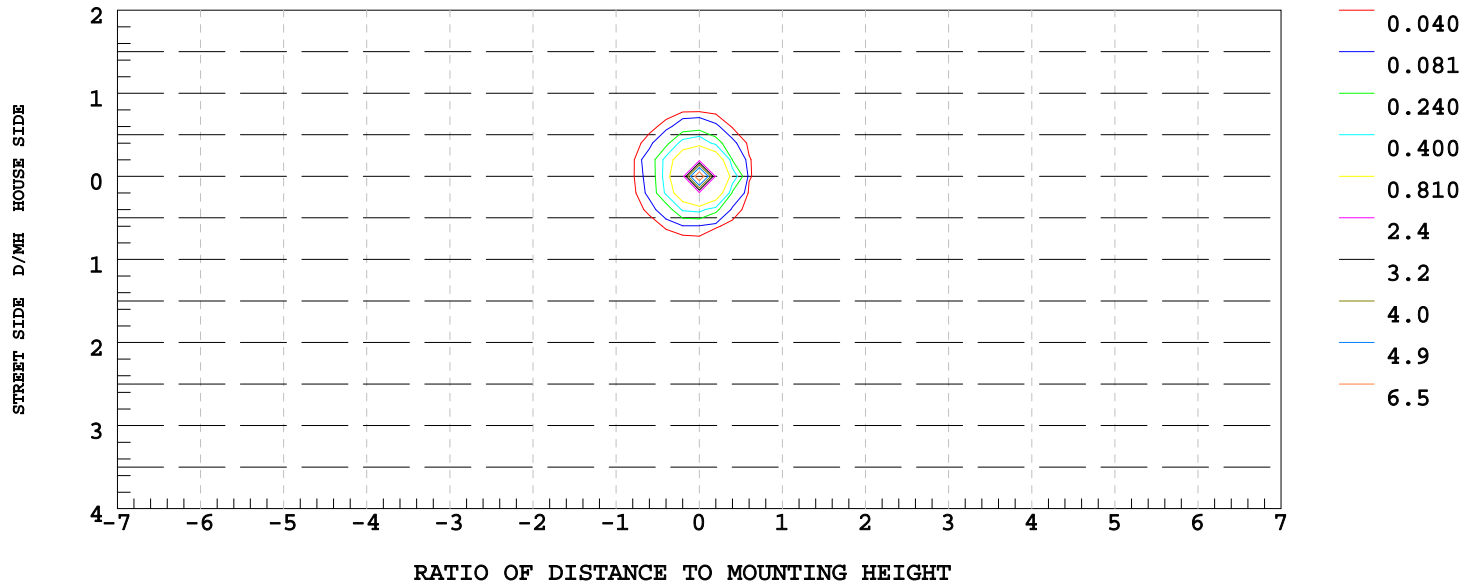
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 8.10 lx



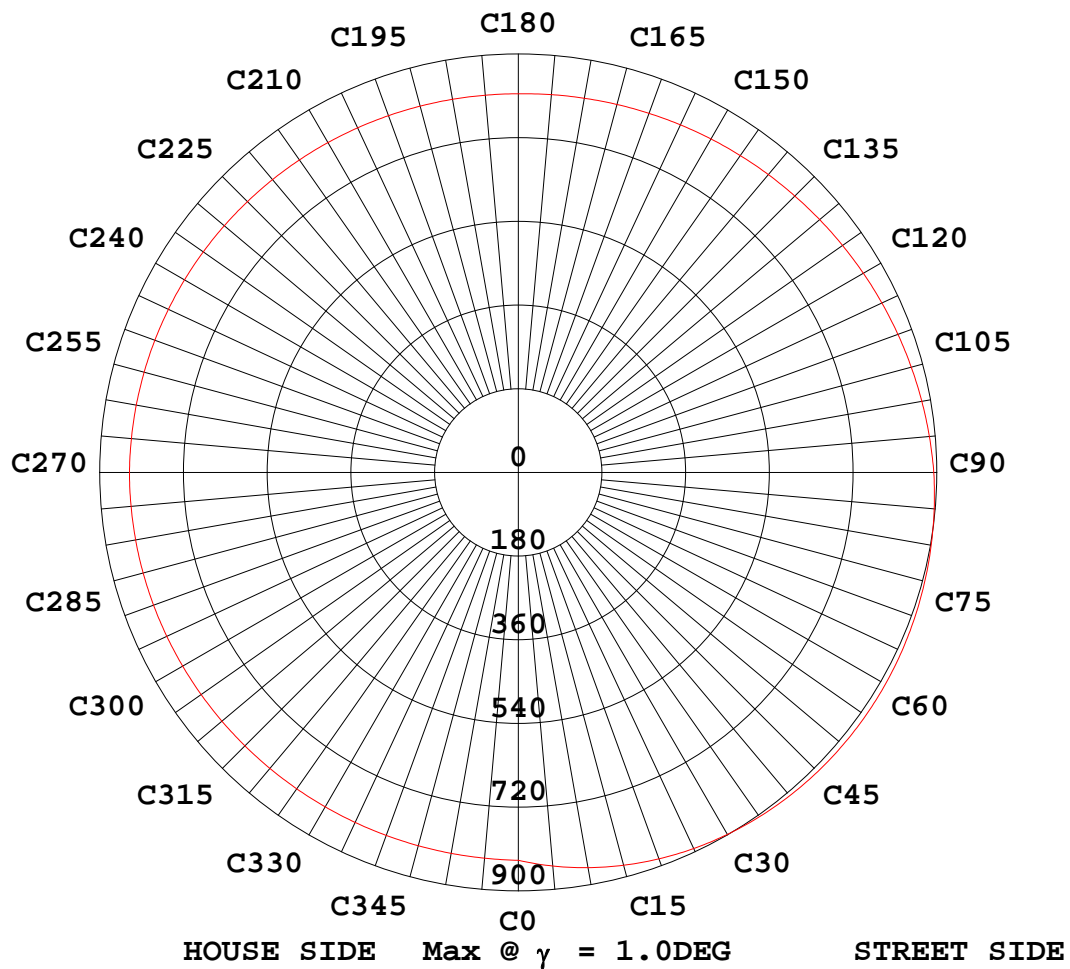
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:11-02-2023

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:

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	810	874	810	874
5.0	639	650	557	538
10.0	266	275	268	224
15.0	148	150	149	155
20.0	78.4	78.2	74.6	89.1
25.0	34.0	31.7	23.6	45.2
30.0	18.4	12.6	8.39	23.4
35.0	11.4	7.40	4.69	10.0
40.0	5.84	2.51	1.94	5.05
45.0	4.02	1.71	1.58	3.25
50.0	3.82	2.09	0.58	2.14
55.0	1.82	0.96	0.09	1.69
60.0	1.84	0.60	0.00	1.29
65.0	1.17	0.44	0.00	0.87
70.0	0.79	0.19	0.00	0.60
75.0	0.56	0.06	0.00	0.43
80.0	0.35	0.02	0.00	0.28
85.0	0.16	0.00	0.00	0.14
90.0	0.05	0.00	0.00	0.05
95.0	0.04	0.00	0.00	0.03
100.0	0.03	0.00	0.00	0.01
105.0	0.02	0.00	0.00	0.01
110.0	0.01	0.00	0.00	0.02
115.0	0.01	0.00	0.01	0.02
120.0	0.01	0.01	0.01	0.02
125.0	0.01	0.01	0.03	0.02
130.0	0.01	0.03	0.03	0.02
135.0	0.02	0.04	0.05	0.03
140.0	0.04	0.08	0.10	0.06
145.0	0.10	0.13	0.17	0.12
150.0	0.24	0.19	0.31	0.24
155.0	0.44	0.28	0.54	0.45
160.0	0.69	0.36	0.81	0.71
165.0	0.90	0.34	1.00	0.98
170.0	0.76	0.31	0.81	0.95
175.0	0.45	0.28	0.52	0.60
180.0	0.36	0.33	0.36	0.34

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: