

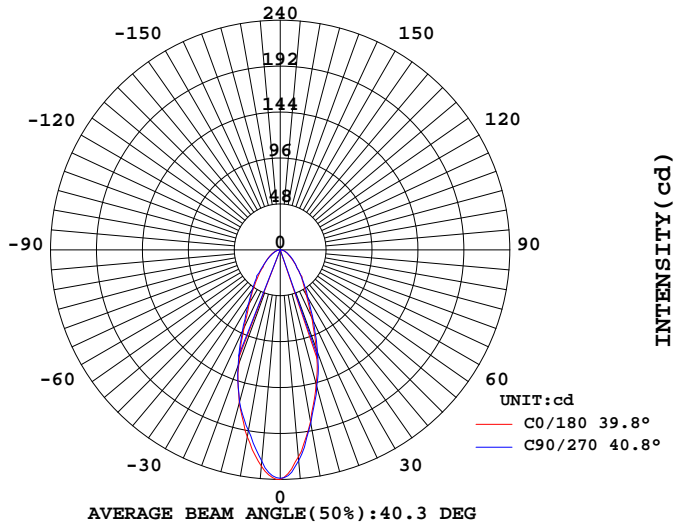
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

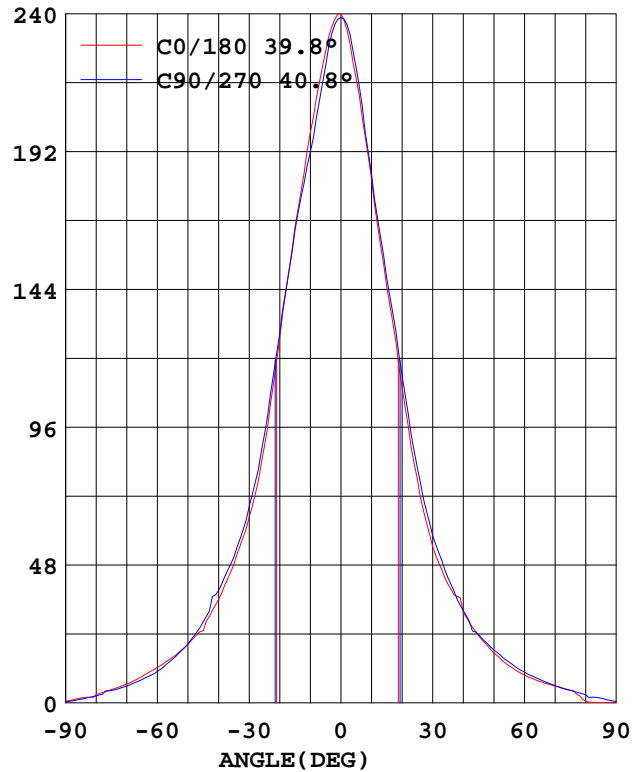
MANUFACTURER:					
Address:					
NAME:			TYPE:		WEIGHT:
SPECIFICATION:	CCT(K): 0		DIMENSION:		SERIAL No.:

DATA OF LAMP		Imax(cd)	239.7	S/MH(C0/180)	0.67
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.67
NOMINAL POWER(W)	2	TOTAL FLUX(lm)	180.0	Voltage(V)	12.07
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	77.2	Current(A)	0.235
NOMINAL FLUX(lm)	180.0	η up(%)	0.6	Power(W)	2.330
LAMPS QUANTITY	1	η down(%)	99.4	Power Factor(PF)	0.816
TEST VOLTAGE(V)	12.1	Effective Flux(lm)	142.8	EEI	0.133

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPPO HP880D
Temperature:25.3DEG
Operators:
Test Date:07-22-2023

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.:

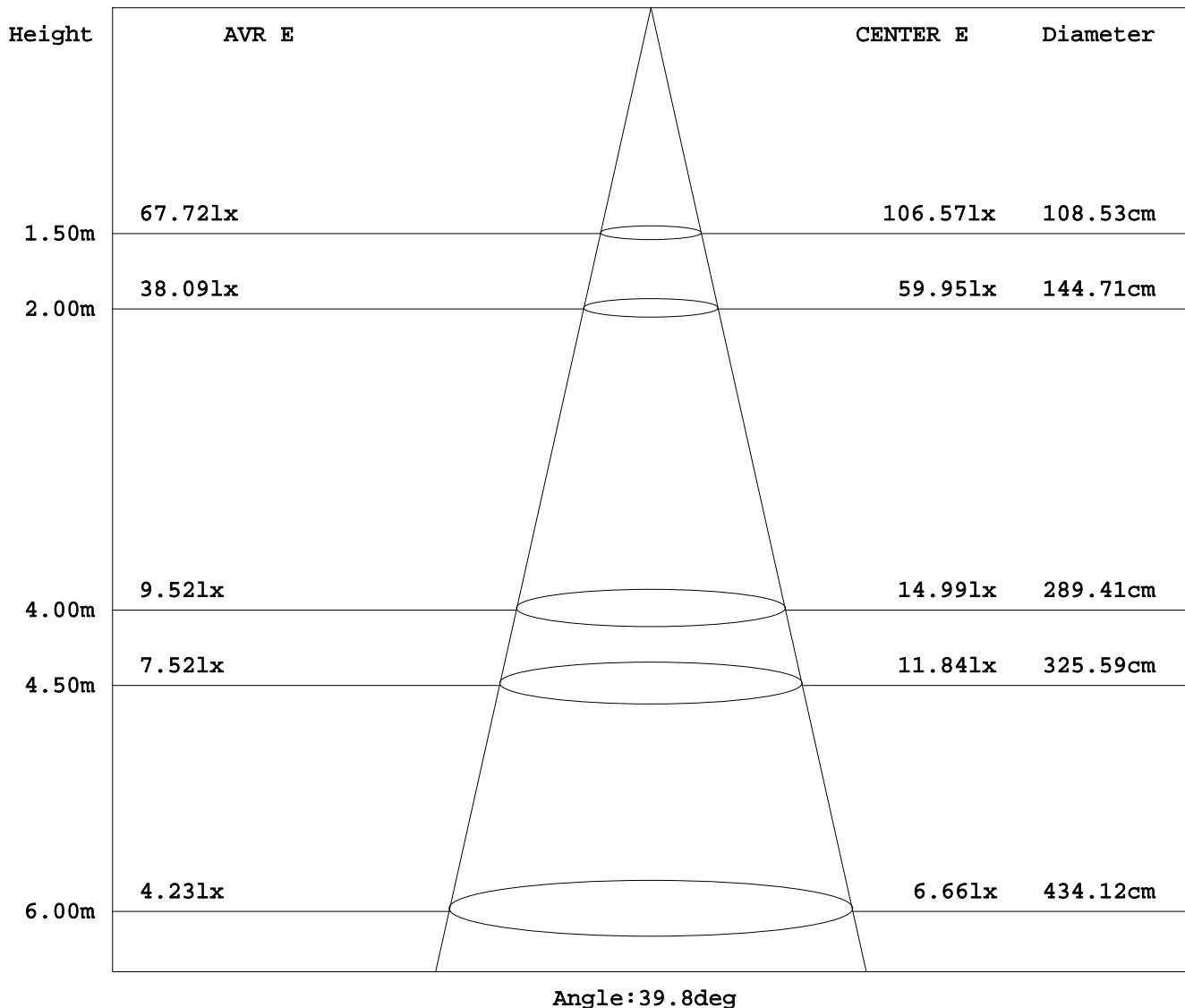
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-22-2023

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: 07-22-2023

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	226.7	221.5	217.1	220.9					0- 5	5.498	5.498
10.0	198.2	191.5	182.3	183.8					5- 10	14.58	20.08
15.0	165.7	164.5	144.7	147.6					10- 15	20.29	40.38
20.0	126.5	128.5	109.6	113.8					15- 20	22.65	63.03
25.0	89.39	93.44	77.93	81.87					20- 25	21.30	84.34
30.0	64.51	68.20	54.31	58.14					25- 30	18.26	102.6
35.0	48.26	50.77	41.38	43.64					30- 35	15.65	118.2
40.0	35.98	39.12	31.41	32.09					35- 40	13.46	131.7
45.0	25.13	28.32	23.31	23.73					40- 45	11.05	142.7
50.0	20.32	20.45	17.47	18.46					45- 50	8.938	151.7
55.0	15.88	15.24	12.91	14.14					50- 55	7.292	159.0
60.0	12.39	10.99	9.654	10.73					55- 60	5.843	164.8
65.0	9.142	8.102	7.495	8.134					60- 65	4.633	169.4
70.0	6.554	5.912	5.857	6.067					65- 70	3.606	173.1
75.0	4.632	4.296	4.397	4.391					70- 75	2.721	175.8
80.0	2.911	2.425	0.618	2.891					75- 80	1.821	177.6
85.0	1.686	1.277	0.130	1.659					80- 85	0.825	178.4
90.0	0.583	0.381	0.043	0.475					85- 90	0.414	178.8
95.0	0.125	0.090	0.018	0.080					90- 95	0.097	178.9
100.0	0.073	0.037	0.030	0.068					95-100	0.032	179.0
105.0	0.069	0.041	0.045	0.070					100-105	0.029	179.0
110.0	0.076	0.058	0.063	0.077					105-110	0.032	179.0
115.0	0.085	0.072	0.079	0.086					110-115	0.037	179.1
120.0	0.099	0.091	0.100	0.102					115-120	0.044	179.1
125.0	0.117	0.114	0.126	0.133					120-125	0.051	179.2
130.0	0.142	0.147	0.158	0.160					125-130	0.059	179.2
135.0	0.170	0.183	0.201	0.197					130-135	0.068	179.3
140.0	0.209	0.228	0.257	0.243					135-140	0.078	179.4
145.0	0.261	0.295	0.322	0.296					140-145	0.087	179.4
150.0	0.317	0.353	0.394	0.360					145-150	0.096	179.5
155.0	0.370	0.409	0.458	0.424					150-155	0.098	179.6
160.0	0.413	0.446	0.493	0.469					155-160	0.091	179.7
165.0	0.431	0.449	0.496	0.486					160-165	0.076	179.8
170.0	0.431	0.425	0.476	0.476					165-170	0.055	179.9
175.0	0.426	0.418	0.461	0.454					170-175	0.032	179.9
180.0	0.427	0.413	0.427	0.413					175-180	0.010	179.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-22-2023

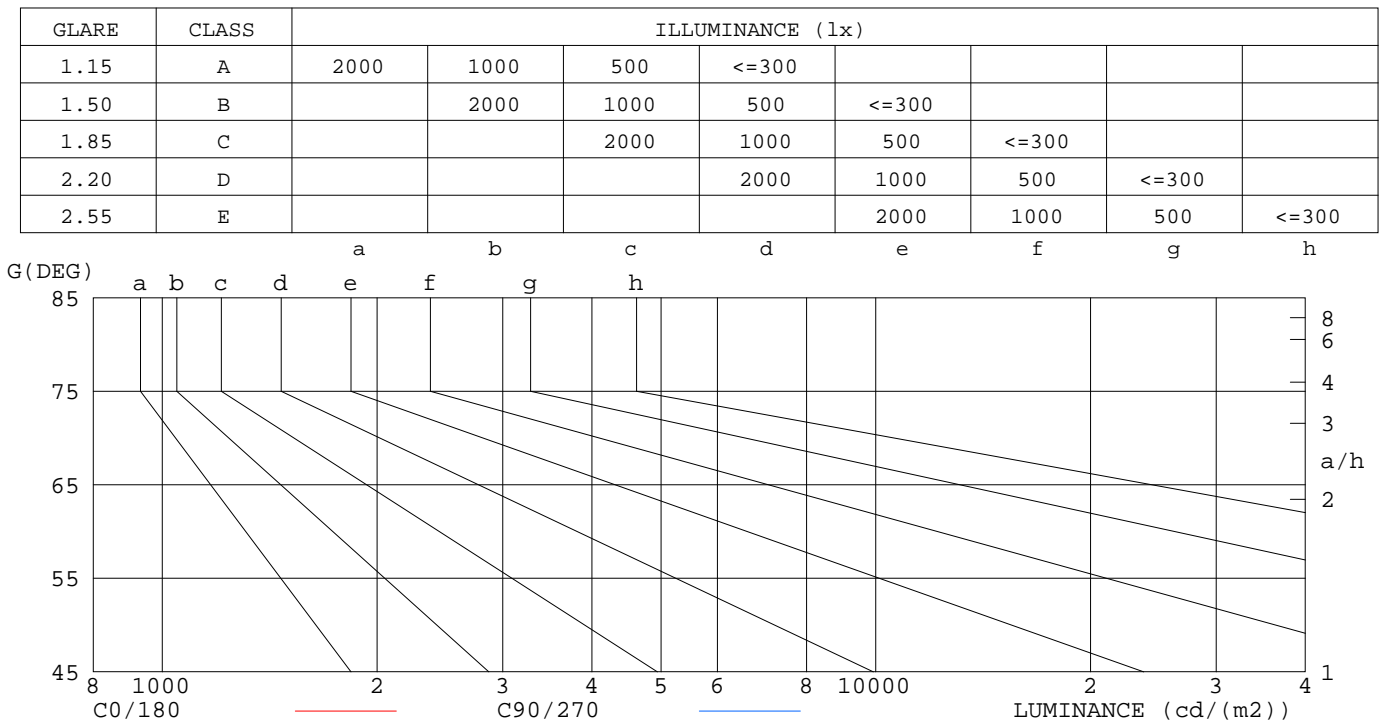
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

LUMINANCE LIMITATION CURVES

Report number:

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

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G(DEG)	C0/180	C90/270
85	193	147
80	168	140
75	179	166
70	192	173
65	216	192
60	248	220
55	277	266
50	316	318
45	355	401

Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-22-2023

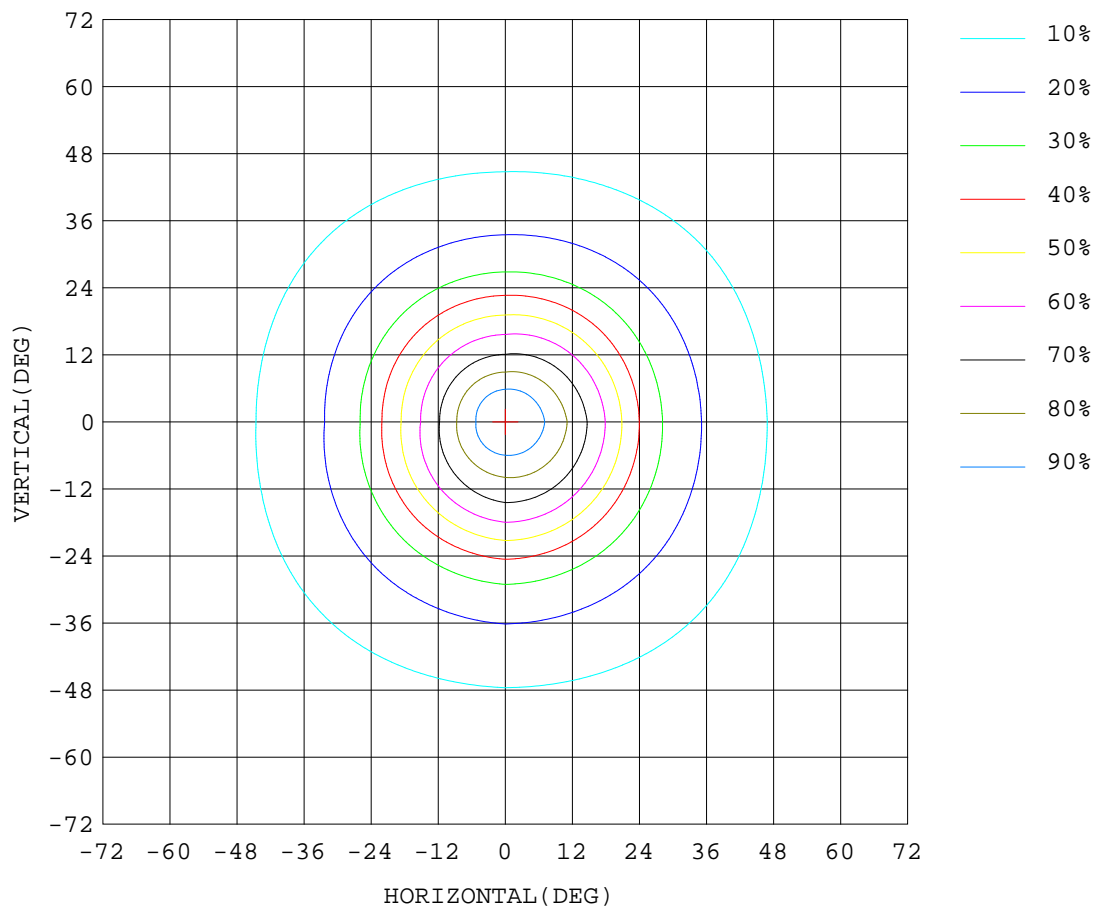
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



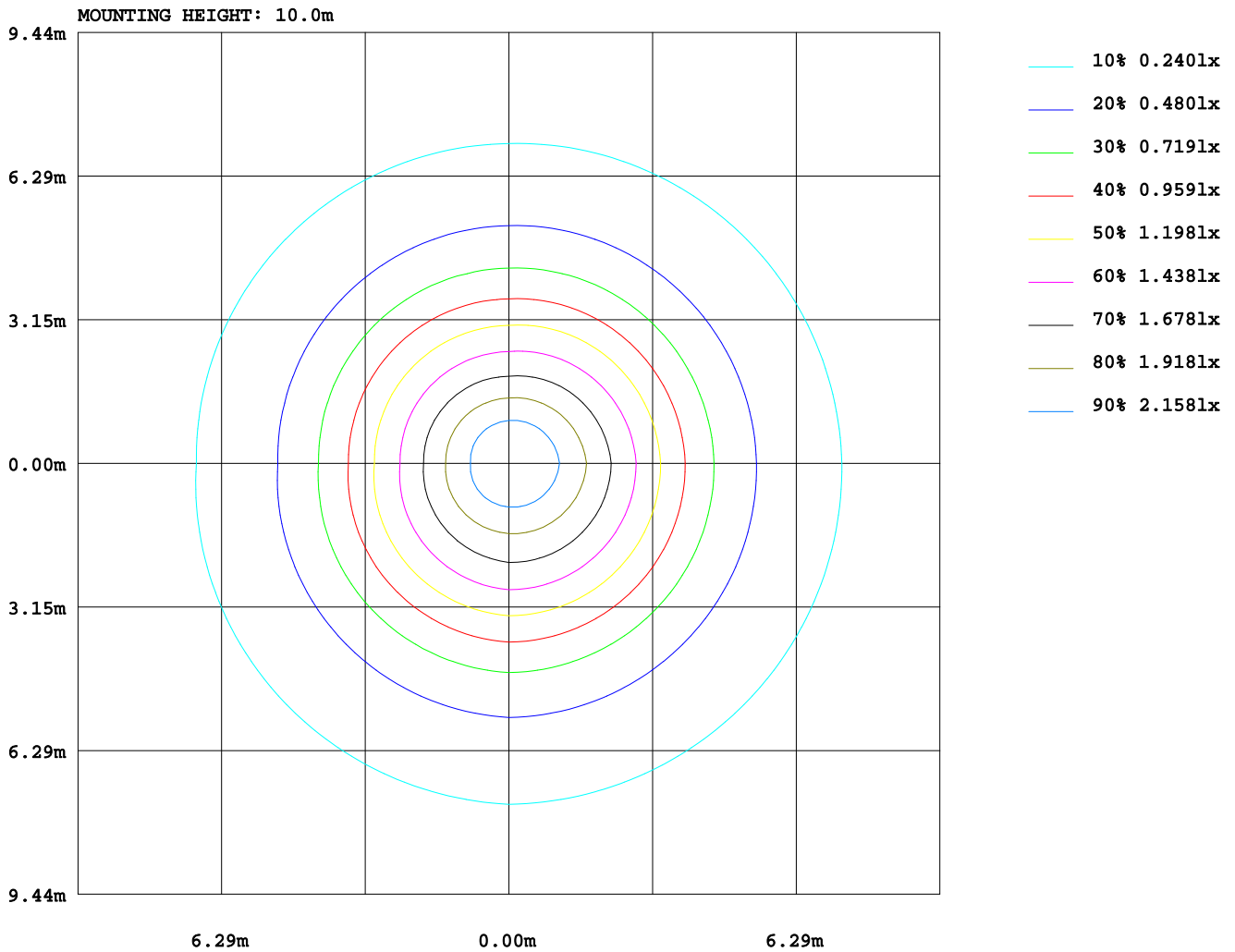
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-22-2023

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:07-22-2023

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.:				

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.02	0.04	0.06	0.08	0.10	0.11	0.13	0.13	0.13	0.13	0.12	0.10	0.09	0.07	0.05	0.03	0.02	1.41	1.20		
64	0.01	0.04	0.06	0.09	0.12	0.15	0.17	0.19	0.21	0.21	0.20	0.18	0.16	0.13	0.10	0.07	0.04	0.02	2.15	1.84		
56	0.03	0.05	0.08	0.12	0.16	0.21	0.26	0.30	0.32	0.32	0.31	0.27	0.23	0.18	0.13	0.09	0.06	0.03	3.14	2.73		
48	0.03	0.06	0.10	0.15	0.22	0.30	0.38	0.45	0.49	0.49	0.46	0.40	0.32	0.25	0.18	0.12	0.07	0.04	4.49	3.96		
40	0.04	0.07	0.12	0.20	0.30	0.42	0.57	0.71	0.79	0.80	0.73	0.59	0.45	0.32	0.22	0.14	0.08	0.04	6.59	5.96		
32	0.04	0.08	0.14	0.24	0.39	0.60	0.84	1.09	1.27	1.29	1.13	0.89	0.64	0.42	0.27	0.17	0.10	0.05	9.66	8.92		
24	0.04	0.09	0.16	0.29	0.49	0.78	1.19	1.73	2.14	2.18	1.83	1.29	0.86	0.54	0.32	0.19	0.11	0.05	14.3	13.4		
VERTICAL (DEG)	0.05	0.09	0.18	0.33	0.58	0.96	1.64	2.53	3.16	3.23	2.70	1.81	1.07	0.65	0.37	0.21	0.12	0.05	19.7	18.8		
	0.05	0.10	0.19	0.35	0.63	1.07	1.96	3.07	4.09	4.19	3.35	2.23	1.24	0.71	0.39	0.22	0.12	0.06	24.0	23.0		
	0.05	0.10	0.19	0.35	0.64	1.09	2.00	3.12	4.11	4.22	3.40	2.26	1.25	0.72	0.40	0.22	0.12	0.06	24.3	23.3		
	0.05	0.09	0.18	0.34	0.60	0.99	1.72	2.67	3.35	3.43	2.85	1.89	1.11	0.67	0.37	0.21	0.12	0.05	20.7	19.8		
	0.04	0.09	0.17	0.30	0.53	0.83	1.28	1.89	2.38	2.42	1.99	1.38	0.91	0.57	0.33	0.19	0.11	0.05	15.4	14.6		
-24	0.04	0.08	0.14	0.25	0.42	0.66	0.92	1.21	1.45	1.47	1.26	0.98	0.70	0.45	0.28	0.17	0.10	0.05	10.6	9.88		
-32	0.04	0.07	0.12	0.20	0.32	0.47	0.66	0.82	0.92	0.93	0.84	0.68	0.50	0.34	0.23	0.14	0.08	0.04	7.39	6.76		
-40	0.03	0.06	0.10	0.15	0.23	0.32	0.42	0.52	0.59	0.59	0.53	0.44	0.34	0.25	0.18	0.12	0.07	0.04	4.98	4.46		
-48	0.03	0.05	0.08	0.12	0.16	0.22	0.27	0.32	0.35	0.36	0.33	0.29	0.24	0.18	0.13	0.09	0.05	0.03	3.30	2.89		
-56	0.01	0.04	0.06	0.09	0.12	0.15	0.18	0.20	0.21	0.22	0.21	0.19	0.16	0.13	0.10	0.07	0.04	0.02	2.17	1.86		
-64	0.00	0.02	0.04	0.06	0.08	0.10	0.11	0.12	0.13	0.13	0.13	0.12	0.10	0.08	0.07	0.05	0.03	0.02	1.39	1.19		
-72	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)				16	24	32	40	48	56	64	72		
Φ t	0.59	1.19	2.16	3.69	6.05	9.41	14.7	21.0	26.1	26.6	22.4	16.0	10.3	6.67	4.12	2.52	1.43	0.70	180			
Φ a	0.00	0.00	0.00	2.52	6.05	9.41	14.7	21.0	26.1	26.6	22.4	16.0	10.3	6.67	2.80	0.00	0.00	0.00		143		

Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-22-2023

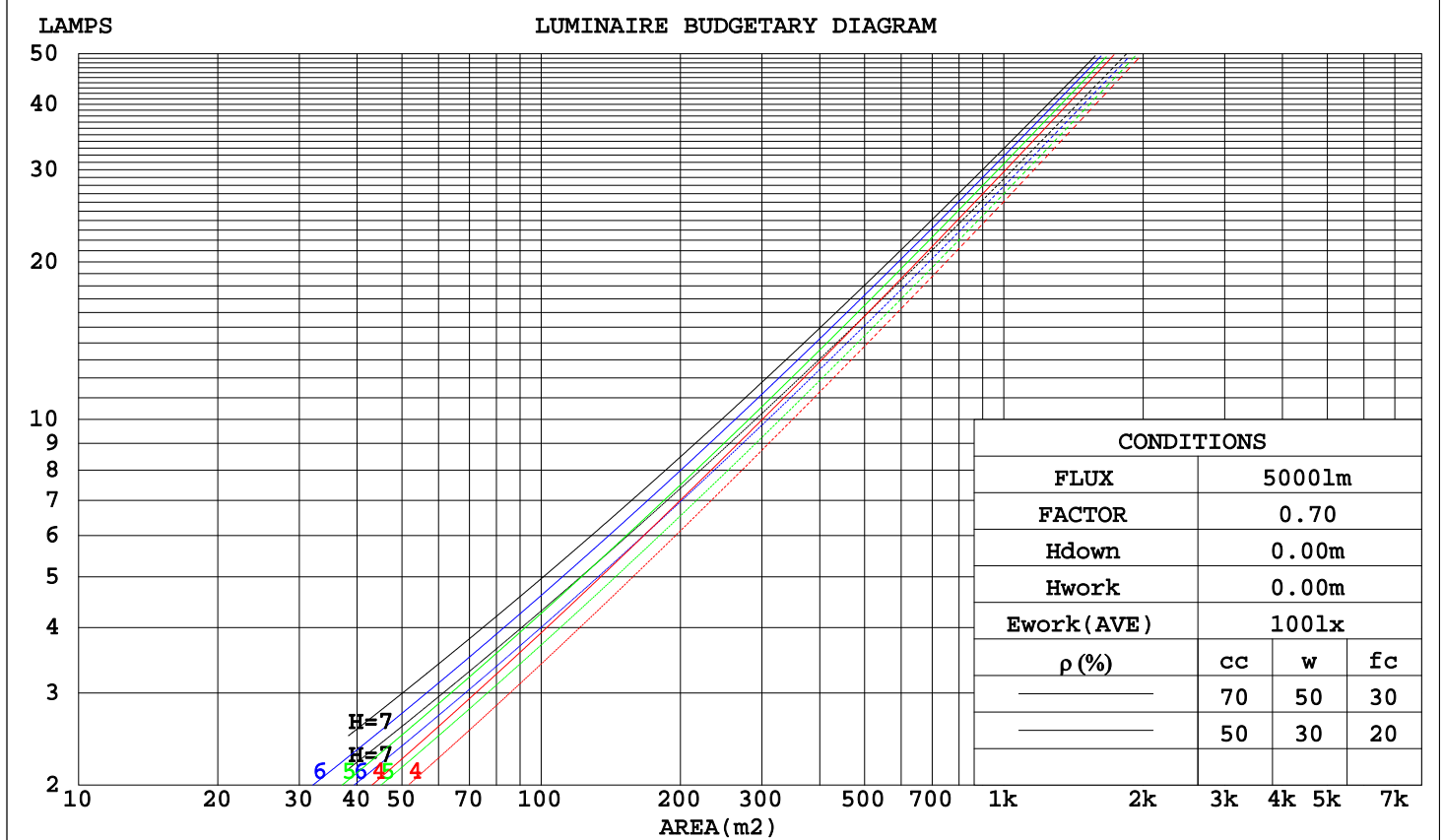
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

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:07-22-2023

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	.222	.126	.040	.215	.122	.039	.202	.116	.037	.189	.109	.035	.178	.103	.033	
2.0	.210	.115	.035	.204	.113	.035	.193	.107	.033	.183	.102	.032	.173	.098	.031	
3.0	.197	.105	.031	.192	.103	.031	.183	.099	.030	.173	.095	.029	.165	.091	.028	
4.0	.185	.096	.028	.181	.094	.028	.172	.091	.027	.164	.088	.027	.157	.085	.026	
5.0	.174	.088	.026	.170	.087	.025	.162	.084	.025	.155	.082	.024	.149	.079	.024	
6.0	.163	.082	.023	.160	.081	.023	.153	.079	.023	.147	.076	.022	.141	.074	.022	
7.0	.154	.076	.022	.151	.075	.021	.145	.073	.021	.140	.072	.021	.134	.070	.021	
8.0	.146	.071	.020	.143	.070	.020	.138	.069	.020	.133	.067	.019	.128	.066	.019	
9.0	.138	.067	.019	.136	.066	.019	.131	.065	.018	.126	.063	.018	.122	.062	.018	
10.0	.131	.063	.017	.129	.062	.017	.125	.061	.017	.121	.060	.017	.117	.059	.017	

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	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.179	.161	.146	.153	.139	.126	.105	.095	.087	.060	.055	.051	.019	.018	.016	
2.0	.166	.137	.112	.142	.118	.097	.097	.082	.068	.056	.047	.040	.018	.015	.013	
3.0	.155	.118	.089	.133	.102	.077	.091	.071	.054	.053	.041	.032	.017	.013	.010	
4.0	.146	.104	.073	.125	.090	.063	.086	.063	.044	.050	.037	.026	.016	.012	.009	
5.0	.137	.093	.060	.118	.080	.052	.081	.056	.037	.047	.033	.022	.015	.011	.007	
6.0	.130	.084	.051	.112	.073	.044	.077	.051	.031	.045	.030	.019	.014	.010	.006	
7.0	.123	.077	.044	.106	.066	.038	.073	.047	.027	.043	.027	.016	.014	.009	.005	
8.0	.117	.071	.039	.101	.061	.034	.070	.043	.024	.041	.025	.014	.013	.008	.005	
9.0	.112	.065	.034	.096	.057	.030	.067	.040	.021	.039	.024	.013	.013	.008	.004	
10.0	.107	.061	.031	.092	.053	.027	.064	.037	.019	.037	.022	.011	.012	.007	.004	

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-22-2023

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	6.6	7.7	6.9	7.9	8.1	6.6	7.7	6.8	7.9	8.1	
	3H	7.4	8.5	7.7	8.7	8.9	7.3	8.3	7.5	8.5	8.7
	4H	7.8	8.8	8.1	9.0	9.3	7.6	8.6	7.9	8.8	9.1
	6H	8.1	9.0	8.4	9.3	9.5	7.8	8.8	8.2	9.0	9.3
	8H	8.2	9.0	8.5	9.3	9.6	7.9	8.8	8.2	9.1	9.4
	12H	8.3	9.1	8.6	9.4	9.7	8.0	8.8	8.3	9.1	9.4
4H 2H	6.9	7.9	7.2	8.1	8.4	6.8	7.8	7.1	8.1	8.3	
	3H	7.9	8.8	8.3	9.1	9.3	7.7	8.6	8.1	8.9	9.2
	4H	8.4	9.2	8.8	9.5	9.8	8.2	9.0	8.6	9.3	9.6
	6H	8.8	9.5	9.2	9.8	10.2	8.6	9.3	9.0	9.6	10.0
	8H	8.9	9.6	9.3	9.9	10.3	8.7	9.3	9.1	9.7	10.1
	12H	9.1	9.7	9.5	10.1	10.5	8.8	9.4	9.2	9.8	10.2
8H 4H	8.6	9.2	9.0	9.6	9.9	8.4	9.0	8.8	9.4	9.8	
	6H	9.1	9.6	9.5	10.0	10.4	8.8	9.4	9.3	9.8	10.2
	8H	9.2	9.7	9.7	10.1	10.6	9.0	9.5	9.5	9.9	10.4
	12H	9.5	9.9	10.0	10.4	10.8	9.2	9.6	9.7	10.1	10.6
12H 4H	8.5	9.1	9.0	9.5	9.9	8.4	9.0	8.8	9.3	9.8	
	6H	9.1	9.5	9.5	10.0	10.4	8.9	9.3	9.3	9.8	10.2
	8H	9.3	9.7	9.8	10.2	10.6	9.1	9.5	9.6	10.0	10.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.4 / - 0.5					+ 0.5 / - 0.6					
1.5H	+ 0.5 / - 0.4					+ 0.5 / - 0.4					
2.0H	+ 0.7 / - 0.6					+ 0.9 / - 0.6					

CIE Pub.117 Corrected 179.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -6.0)

Test System:HOPPO HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-22-2023

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) $k(RI) \times RCR = 5$									
$k = 0.60$	75	66	61	74	66	61	73	66	61	56
0.80	84	75	70	83	75	70	81	74	70	65
1.00	90	82	77	89	81	77	87	82	76	71
1.25	95	88	83	94	87	83	92	86	82	76
1.50	99	92	87	97	91	87	95	90	86	80
2.00	103	97	93	102	96	92	98	94	90	84
2.50	106	100	96	104	99	95	100	96	93	86
3.00	108	103	99	106	102	98	102	99	96	89
4.00	111	107	104	108	105	102	105	102	99	91
5.00	112	109	106	110	107	105	106	104	102	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

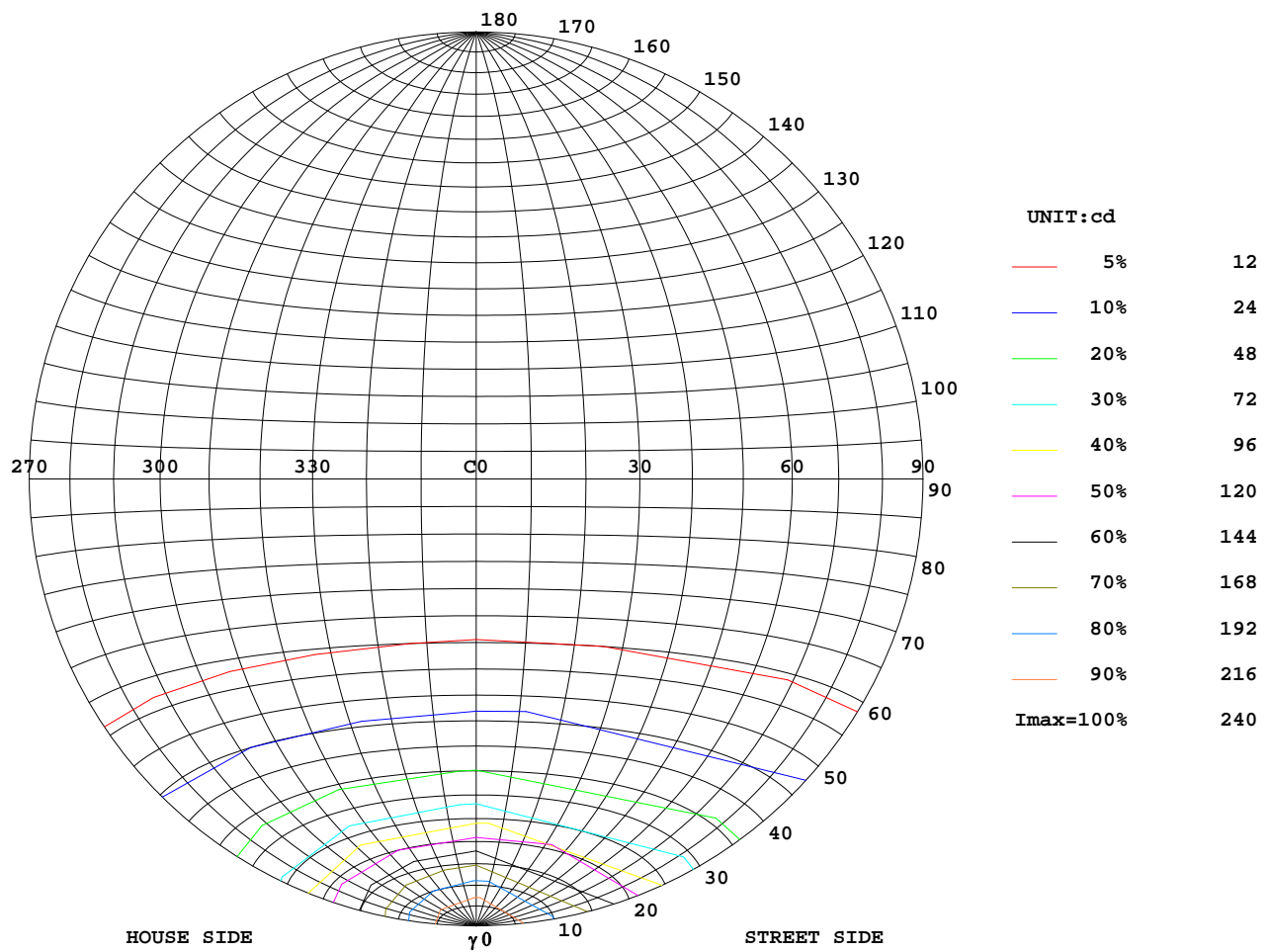
Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:07-22-2023

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:07-22-2023

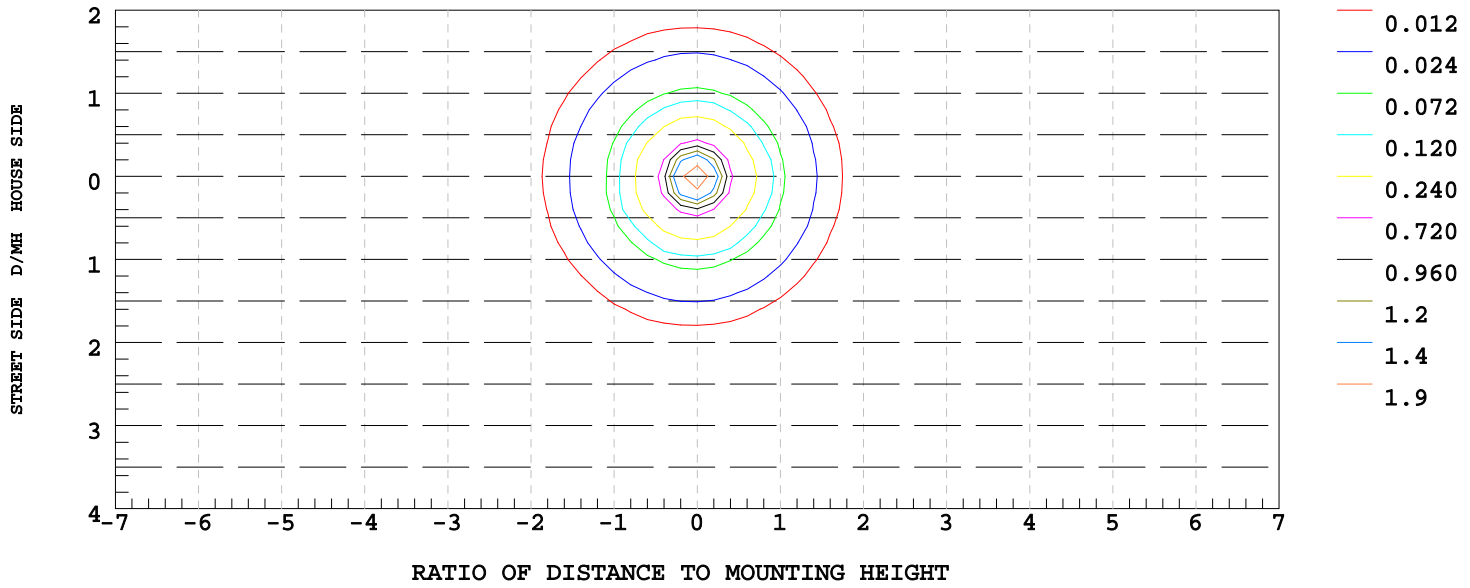
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 2.40 lx



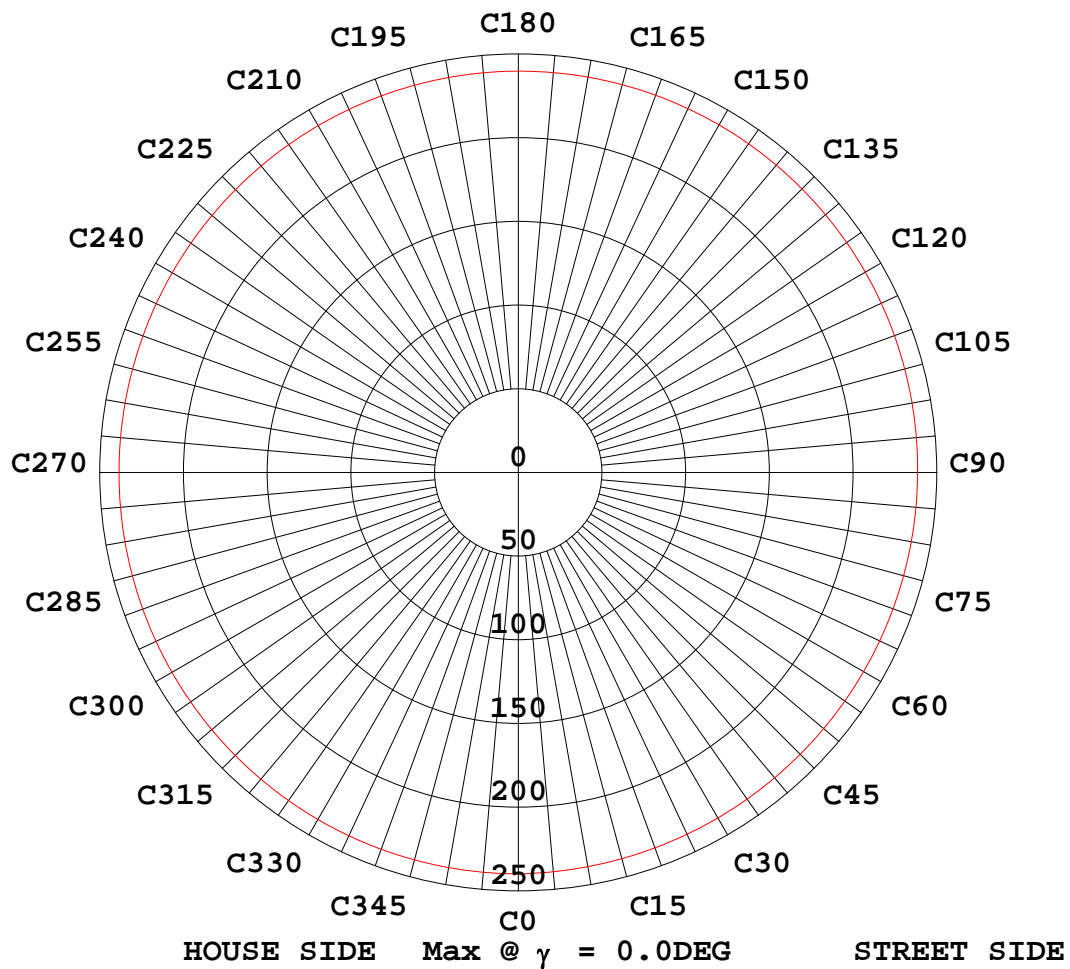
Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-22-2023

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: 07-22-2023

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	240	239	240	239
5.0	227	222	217	221
10.0	198	192	182	184
15.0	166	165	145	148
20.0	127	129	110	114
25.0	89.3	93.4	77.9	81.8
30.0	64.5	68.2	54.3	58.1
35.0	48.2	50.7	41.3	43.6
40.0	35.9	39.1	31.4	32.0
45.0	25.1	28.3	23.3	23.7
50.0	20.3	20.4	17.4	18.4
55.0	15.8	15.2	12.9	14.1
60.0	12.3	10.9	9.65	10.7
65.0	9.14	8.10	7.49	8.13
70.0	6.55	5.91	5.85	6.06
75.0	4.63	4.29	4.39	4.39
80.0	2.91	2.42	0.62	2.89
85.0	1.68	1.27	0.13	1.65
90.0	0.58	0.38	0.04	0.47
95.0	0.13	0.09	0.02	0.08
100.0	0.07	0.04	0.03	0.07
105.0	0.07	0.04	0.05	0.07
110.0	0.08	0.06	0.06	0.08
115.0	0.09	0.07	0.08	0.09
120.0	0.10	0.09	0.10	0.10
125.0	0.12	0.11	0.13	0.13
130.0	0.14	0.15	0.16	0.16
135.0	0.17	0.18	0.20	0.20
140.0	0.21	0.23	0.26	0.24
145.0	0.26	0.29	0.32	0.30
150.0	0.32	0.35	0.39	0.36
155.0	0.37	0.41	0.46	0.42
160.0	0.41	0.45	0.49	0.47
165.0	0.43	0.45	0.50	0.49
170.0	0.43	0.43	0.48	0.48
175.0	0.43	0.42	0.46	0.45
180.0	0.43	0.41	0.43	0.41

Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:07-22-2023

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