

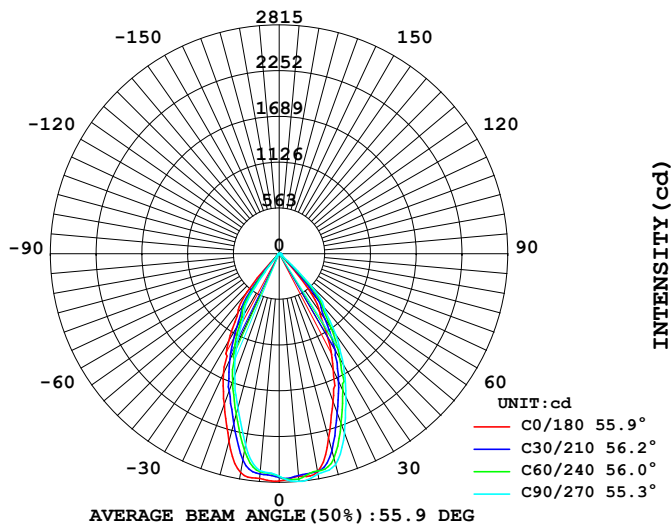
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

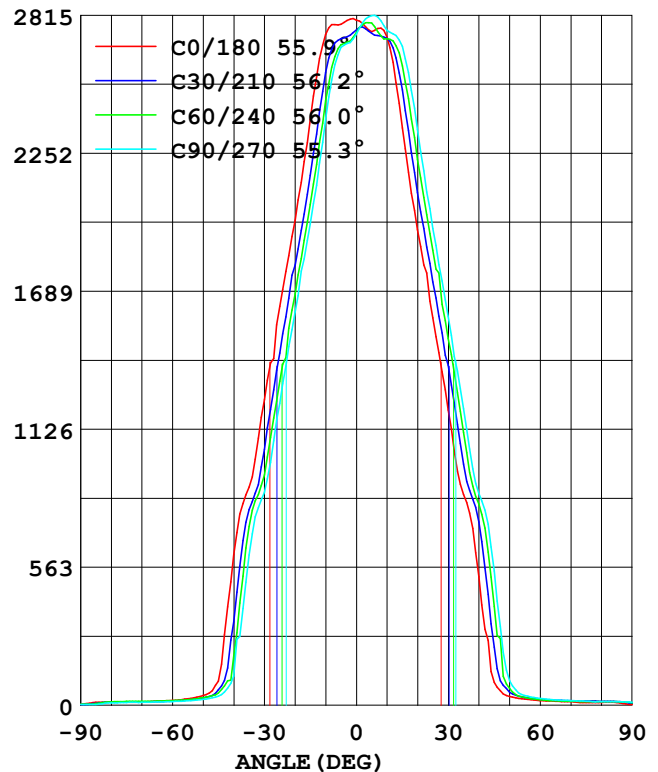
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No. :

DATA OF LAMP		Imax(cd)	2815	S/MH (C0/180)	0.84
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	0.71
NOMINAL POWER(W)	24	TOTAL FLUX(lm)	2432.7	Voltage (V)	230.8
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	105.4	Current (A)	0.183
NOMINAL FLUX(lm)	2432.7	η up (%)	0.2	Power (W)	23.07
LAMPS QUANTITY	1	η down (%)	99.8	Power Factor (PF)	0.546
TEST VOLTAGE (V)	230.9	Effective Flux(lm)	2304.7	EEL	0.136

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

Color Temperature Data List

Report number:

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

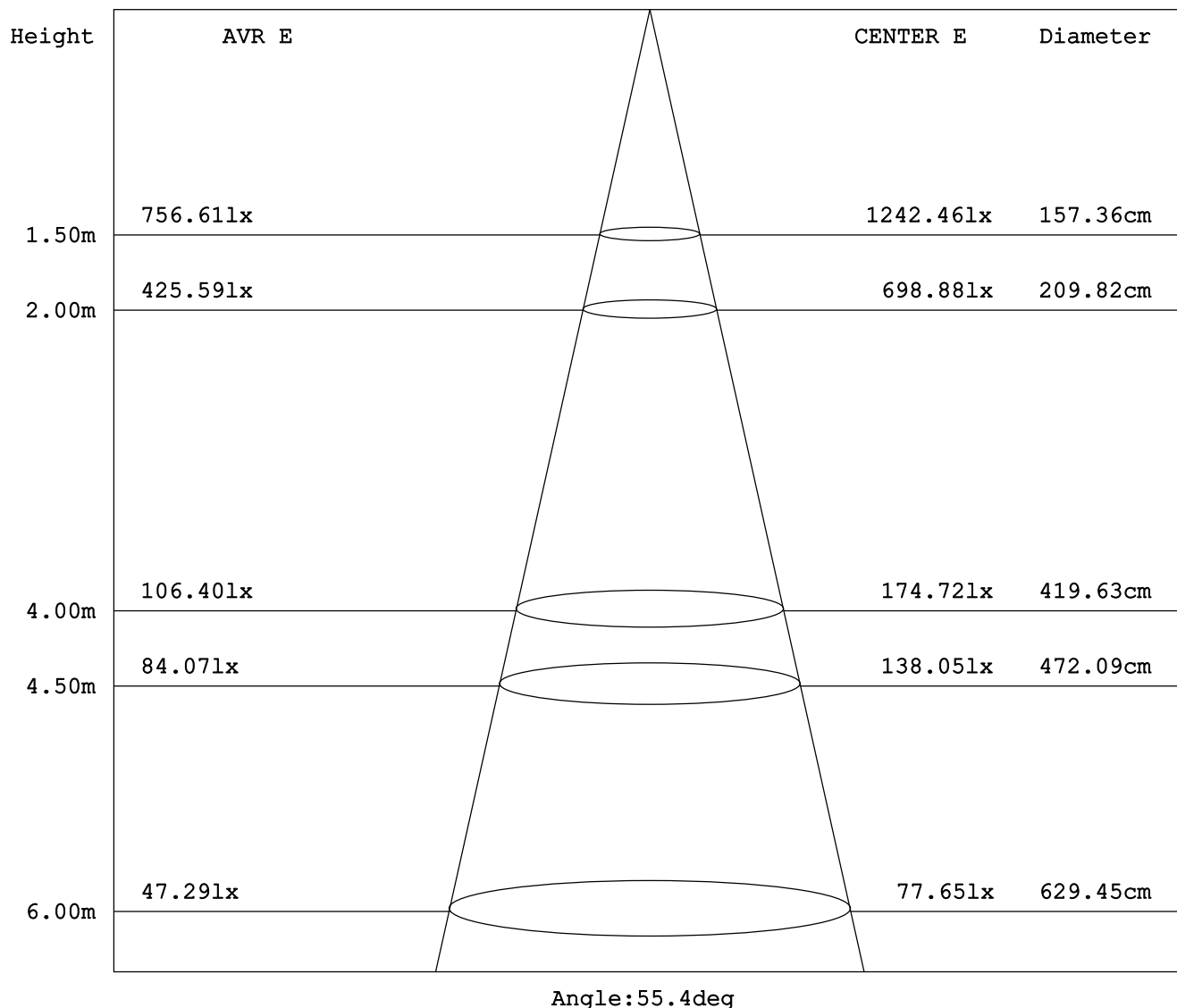
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

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



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 7.800 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	2777	2707	2684	2678	2748	2762	2813	2799	0- 5	65.68	65.68
10.0	2737	2523	2390	2461	2726	2719	2754	2762	5- 10	192.8	258.5
15.0	2389	2102	1964	2015	2356	2559	2689	2648	10- 15	294.8	553.4
20.0	1979	1738	1606	1692	1940	2159	2348	2249	15- 20	353.1	906.5
25.0	1628	1379	1232	1304	1581	1792	1946	1860	20- 25	370.2	1277
30.0	1246	992.2	869.3	916.6	1204	1441	1585	1488	25- 30	353.7	1630
35.0	889.7	764.1	613.6	680.9	859.9	1049	1209	1123	30- 35	311.4	1942
40.0	613.9	270.2	119.1	204.3	524.1	783.8	863.1	830.7	35- 40	236.1	2178
45.0	99.16	56.61	36.99	45.38	93.32	319.6	547.8	448.9	40- 45	134.4	2313
50.0	39.60	30.35	24.27	28.41	36.32	60.68	99.47	79.06	45- 50	44.88	2358
55.0	26.52	22.20	18.31	21.05	24.94	32.03	40.03	33.97	50- 55	15.49	2373
60.0	19.83	18.06	15.57	17.46	19.40	23.42	27.86	23.81	55- 60	10.92	2384
65.0	17.09	16.03	13.20	15.60	16.48	19.56	22.08	19.19	60- 65	9.189	2393
70.0	13.32	14.93	11.80	14.84	14.41	17.55	19.04	16.91	65- 70	8.337	2401
75.0	13.08	14.90	11.43	14.51	11.31	16.18	16.85	15.45	70- 75	7.841	2409
80.0	13.20	13.38	9.795	12.53	11.74	16.03	14.60	15.17	75- 80	7.520	2417
85.0	11.80	7.422	2.859	5.688	10.95	14.84	15.02	14.54	80- 85	6.792	2424
90.0	4.258	3.467	2.859	3.467	3.163	9.278	12.16	10.34	85- 90	4.559	2428
95.0	4.137	3.346	2.981	3.346	3.285	3.498	4.380	3.407	90- 95	2.453	2431
100.0	3.893	3.376	3.224	3.376	3.650	3.376	4.076	3.498	95-100	1.888	2433
105.0	0	0	0	0	0	0	0	0	100-105	0.189	2433
110.0	0	0	0	0	0	0	0	0	105-110	0	2433
115.0	0	0	0	0	0	0	0	0	110-115	0	2433
120.0	0	0	0	0	0	0	0	0	115-120	0	2433
125.0	0	0	0	0	0	0	0	0	120-125	0	2433
130.0	0	0	0	0	0	0	0	0	125-130	0	2433
135.0	0	0	0	0	0	0	0	0	130-135	0	2433
140.0	0	0	0	0	0	0	0	0	135-140	0	2433
145.0	0	0	0	0	0	0	0	0	140-145	0	2433
150.0	0	0	0	0	0	0	0	0	145-150	0	2433
155.0	0	0	0	0	0	0	0	0	150-155	0	2433
160.0	0	0	0	0	0	0	0	0	155-160	0	2433
165.0	0	0	0	0	0	0	0	0	160-165	0	2433
170.0	0	0	0	0	0	0	0	0	165-170	0	2433
175.0	0	0	0	0	0	0	0	0	170-175	0	2433
180.0	0	0	0	0	0	0	0	0	175-180	0	2433
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks:

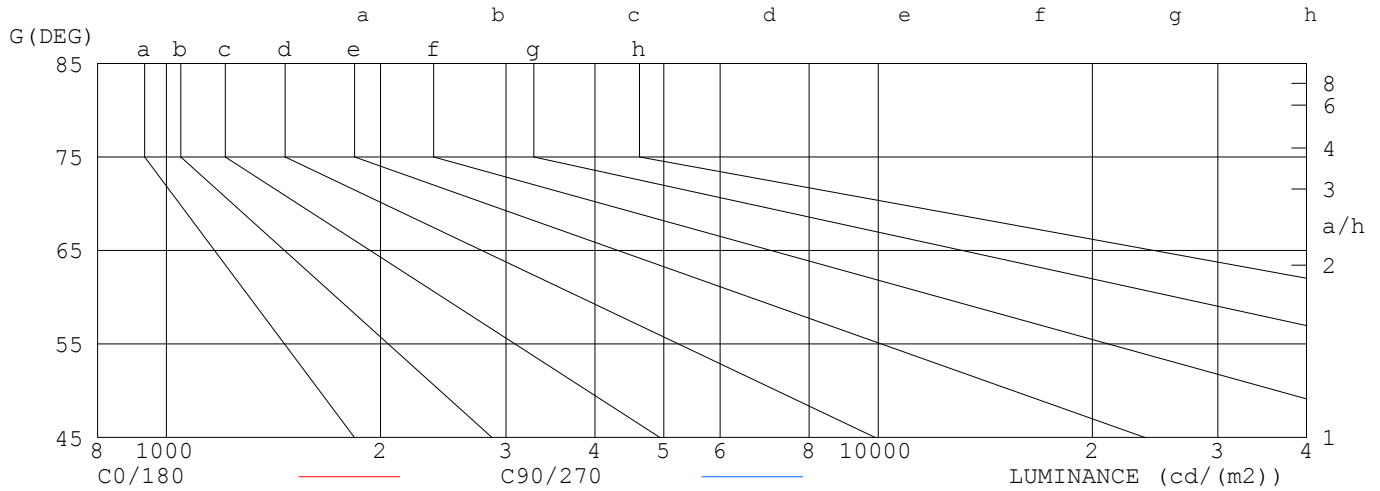
LUMINANCE LIMITATION CURVES

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	246	60
80	138	103
75	92	80
70	71	63
65	74	57
60	72	57
55	84	58
50	112	69
45	255	95

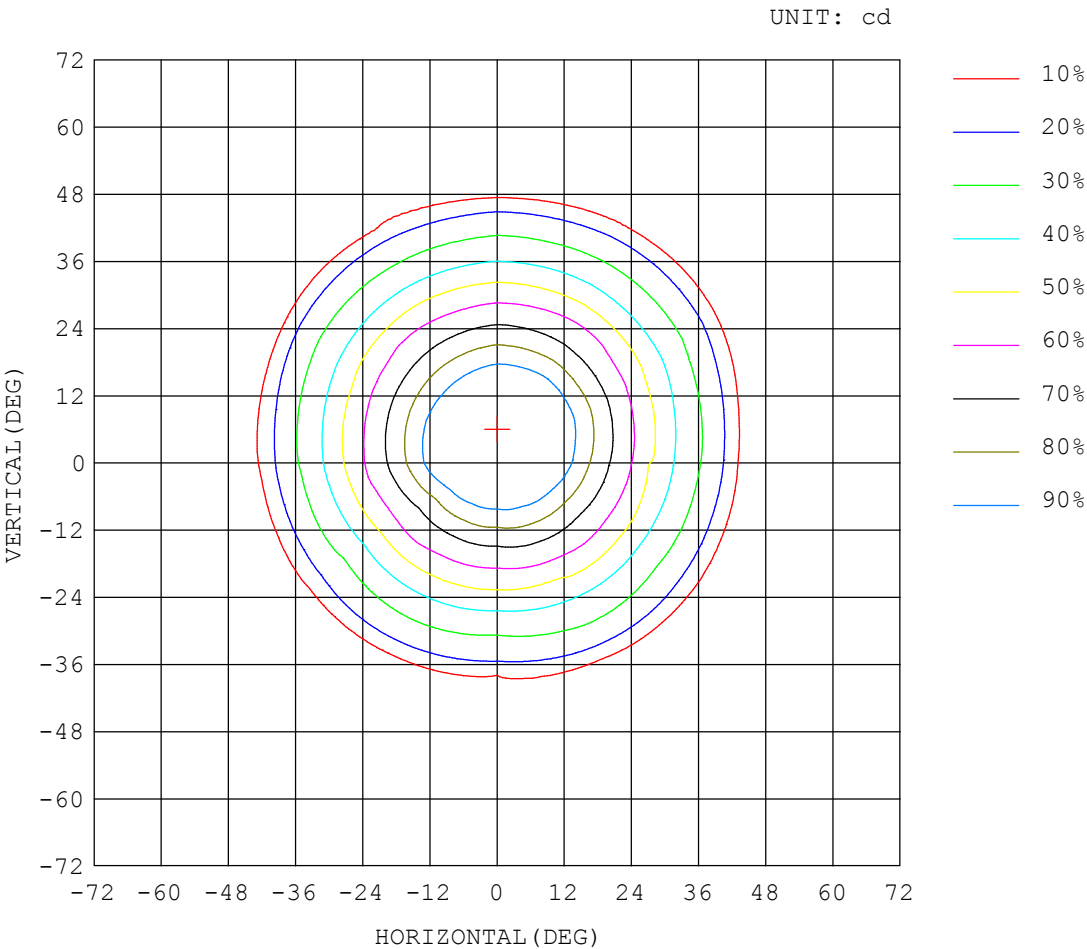
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



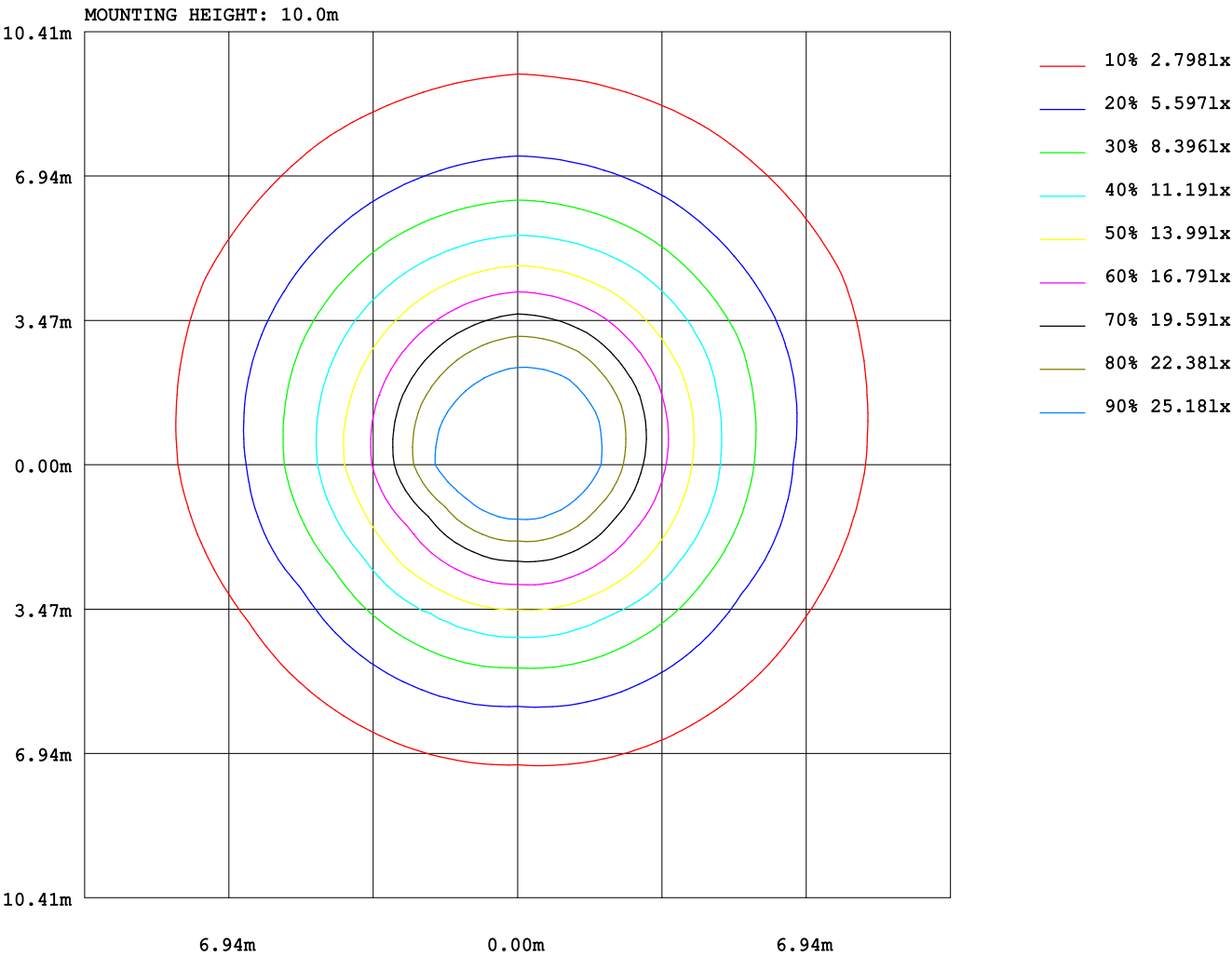
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

ISOLUX DIAGRAM

Report number:

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



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

HOPOO 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
	0.11	0.16	0.20	0.23	0.26	0.28	0.32	0.36	0.38	0.38	0.35	0.31	0.27	0.25	0.22	0.19	0.15	0.11	4.55	0.00	
64	0.11	0.16	0.21	0.25	0.29	0.34	0.40	0.47	0.54	0.54	0.48	0.40	0.33	0.29	0.25	0.20	0.16	0.11	5.53	0.00	
56	0.11	0.16	0.23	0.29	0.37	0.48	0.67	1.00	1.41	1.46	1.08	0.72	0.50	0.38	0.29	0.23	0.16	0.11	9.67	0.00	
48	0.11	0.17	0.26	0.36	0.55	1.28	4.16	8.33	11.1	11.3	9.17	5.26	1.74	0.61	0.37	0.25	0.17	0.11	55.4	43.5	
40	0.11	0.18	0.29	0.49	1.47	7.04	13.9	18.3	21.2	21.4	18.9	14.9	8.73	2.16	0.54	0.29	0.18	0.11	131	124	
32	0.11	0.19	0.32	0.76	5.32	14.0	21.3	28.3	32.6	32.9	29.2	22.4	15.1	7.26	1.03	0.34	0.19	0.11	212	207	
24	0.11	0.20	0.36	1.54	9.97	18.7	28.7	37.6	43.9	44.5	38.8	29.9	20.0	11.3	2.32	0.40	0.20	0.11	289	285	
VERTICAL (DEG)	0.11	0.20	0.40	2.67	12.2	22.3	33.8	45.5	52.1	52.9	47.3	35.2	23.5	13.2	3.52	0.45	0.20	0.11	346	342	
	0.11	0.20	0.40	3.07	12.9	23.6	36.0	49.0	53.5	54.1	49.9	37.0	24.4	13.7	3.75	0.44	0.20	0.11	363	359	
	0.11	0.19	0.37	2.52	11.9	21.8	33.4	44.9	51.4	52.0	46.2	34.5	22.7	12.8	3.03	0.40	0.20	0.11	339	335	
	0.11	0.18	0.33	1.44	8.96	17.4	27.0	35.7	42.0	42.6	37.2	28.7	18.7	10.3	1.74	0.36	0.19	0.11	274	269	
	0.10	0.17	0.28	0.66	4.24	12.6	19.7	26.5	30.6	31.0	27.5	21.1	14.1	5.64	0.76	0.30	0.17	0.10	196	191	
	0.10	0.16	0.24	0.39	1.05	5.73	12.9	17.2	19.5	19.8	17.9	14.1	7.30	1.47	0.43	0.25	0.16	0.10	119	113	
	0.10	0.15	0.21	0.30	0.48	1.06	3.30	7.05	9.41	9.70	7.84	4.04	1.33	0.54	0.32	0.21	0.15	0.10	46.3	33.8	
	0.09	0.14	0.19	0.25	0.35	0.49	0.67	0.89	1.04	1.07	0.95	0.72	0.52	0.36	0.26	0.19	0.14	0.10	8.42	0.00	
	0.09	0.13	0.18	0.22	0.28	0.35	0.40	0.43	0.44	0.44	0.45	0.42	0.36	0.29	0.23	0.17	0.13	0.10	5.11	0.00	
	0.09	0.13	0.17	0.21	0.25	0.28	0.31	0.31	0.31	0.31	0.32	0.32	0.30	0.26	0.21	0.17	0.13	0.10	4.18	0.00	
	0.08	0.13	0.17	0.20	0.24	0.26	0.27	0.26	0.25	0.25	0.27	0.28	0.27	0.24	0.21	0.17	0.13	0.09	3.76	0.00	
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72	
Φ t	1.86	3.00	4.79	15.8	71.2	148	238	323	372	377	334	251	160	81.3	19.5	5.01	3.01	1.88	2433		
Φ a	0.00	0.00	0.00	5.16	62.7	141	231	317	366	371	328	244	153	73.5	8.27	0.00	0.00	0.00		2305	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

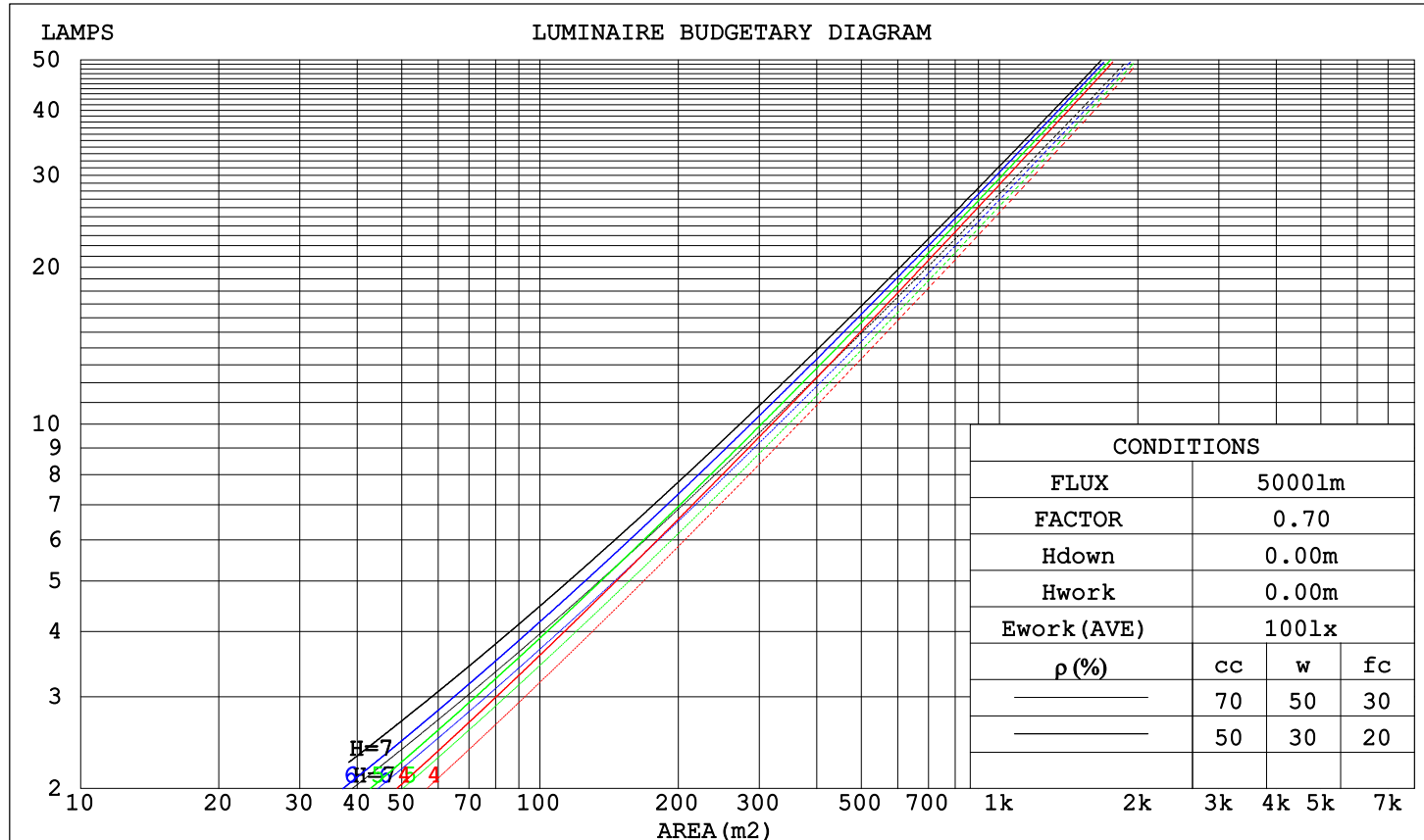
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.10	1.08	1.05	1.08	1.06	1.03	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.93
2.0	1.02	.98	.94	1.00	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.87	.86
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.88	.85	.82	.86	.83	.81	.79
4.0	.89	.83	.78	.87	.82	.78	.85	.81	.77	.83	.79	.76	.81	.78	.75	.74
5.0	.83	.77	.72	.82	.76	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.69
6.0	.78	.71	.67	.77	.71	.67	.75	.70	.66	.74	.69	.66	.72	.68	.65	.64
7.0	.73	.67	.62	.72	.66	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.60
8.0	.68	.62	.58	.68	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.56
9.0	.65	.59	.54	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.52
10.0	.61	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.51	.49



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks:

HOPOO 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	.189	.107	.034	.182	.104	.033	.169	.097	.031	.157	.091	.029	.146	.085	.027		
2.0	.179	.098	.030	.173	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.026		
3.0	.169	.090	.027	.165	.088	.027	.155	.084	.026	.147	.080	.025	.139	.077	.024		
4.0	.161	.084	.025	.157	.082	.024	.149	.079	.024	.141	.076	.023	.134	.073	.022		
5.0	.153	.078	.023	.149	.077	.022	.142	.074	.022	.136	.072	.021	.130	.069	.021		
6.0	.146	.073	.021	.142	.072	.021	.136	.070	.020	.131	.068	.020	.125	.066	.020		
7.0	.139	.069	.019	.136	.068	.019	.131	.066	.019	.126	.064	.019	.121	.063	.018		
8.0	.133	.065	.018	.130	.064	.018	.125	.063	.018	.121	.061	.018	.116	.060	.017		
9.0	.127	.061	.017	.125	.061	.017	.120	.060	.017	.116	.058	.017	.112	.057	.016		
10.0	.122	.058	.016	.120	.058	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.173	.159	.145	.148	.136	.125	.101	.094	.087	.058	.054	.050	.019	.017	.016	
2.0	.159	.134	.113	.136	.115	.098	.093	.080	.068	.054	.046	.040	.017	.015	.013	
3.0	.147	.115	.090	.126	.099	.078	.086	.069	.055	.050	.040	.032	.016	.013	.011	
4.0	.137	.100	.073	.117	.087	.063	.081	.061	.045	.047	.035	.026	.015	.012	.009	
5.0	.128	.089	.060	.110	.077	.052	.076	.054	.037	.044	.032	.022	.014	.010	.007	
6.0	.121	.080	.050	.104	.069	.044	.072	.048	.031	.042	.028	.018	.013	.009	.006	
7.0	.114	.072	.043	.098	.063	.037	.068	.044	.026	.039	.026	.016	.013	.008	.005	
8.0	.109	.066	.037	.094	.057	.032	.065	.040	.023	.038	.024	.014	.012	.008	.005	
9.0	.104	.061	.032	.089	.053	.028	.062	.037	.020	.036	.022	.012	.012	.007	.004	
10.0	.099	.057	.028	.085	.049	.025	.059	.035	.018	.035	.020	.011	.011	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks:

HOPOO 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	5.4	6.4	5.6	6.6	6.7	3.5	4.5	3.8	4.7	4.9
	3H	5.3	6.2	5.6	6.4	6.6	3.5	4.4	3.8	4.6	4.8
	4H	5.3	6.2	5.6	6.4	6.6	3.6	4.4	3.8	4.6	4.9
	6H	5.4	6.2	5.7	6.5	6.7	3.7	4.5	4.0	4.7	5.0
	8H	5.5	6.3	5.8	6.5	6.8	3.7	4.5	4.0	4.8	5.0
	12H	5.6	6.4	6.0	6.7	6.9	3.7	4.5	4.1	4.8	5.0
4H	2H	5.2	6.0	5.5	6.3	6.5	3.3	4.2	3.6	4.4	4.7
	3H	5.1	5.9	5.5	6.2	6.4	3.4	4.1	3.7	4.4	4.7
	4H	5.2	5.9	5.6	6.2	6.5	3.6	4.2	3.9	4.5	4.8
	6H	5.4	6.0	5.8	6.3	6.7	3.8	4.4	4.2	4.8	5.1
	8H	5.6	6.1	6.0	6.5	6.9	4.0	4.5	4.4	4.9	5.3
	12H	5.9	6.4	6.3	6.7	7.1	4.0	4.5	4.5	4.9	5.3
8H	4H	5.2	5.7	5.6	6.1	6.5	3.6	4.2	4.0	4.5	4.9
	6H	5.5	6.0	5.9	6.3	6.8	4.1	4.6	4.5	5.0	5.4
	8H	5.8	6.2	6.2	6.6	7.1	4.4	4.8	4.8	5.2	5.6
	12H	6.2	6.5	6.7	7.0	7.5	4.5	4.8	5.0	5.3	5.8
12H	4H	5.2	5.7	5.6	6.0	6.4	3.6	4.1	4.0	4.5	4.9
	6H	5.5	5.9	6.0	6.4	6.8	4.2	4.6	4.6	5.0	5.4
	8H	5.9	6.2	6.3	6.7	7.1	4.5	4.9	5.0	5.3	5.8
Variations with the observer position at spacings:											
S = 1.0H		+ 3.4 / - 4.3					+ 2.0 / - 2.3				
1.5H		+ 5.9 / - 4.4					+ 4.1 / - 2.2				
2.0H		+ 1.7 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2433 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.1)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	85	78	74	84	78	74	70
0.80	93	87	83	92	86	82	91	86	82	78
1.00	98	92	88	97	91	87	95	91	87	83
1.25	102	96	93	101	96	92	99	94	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	108	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

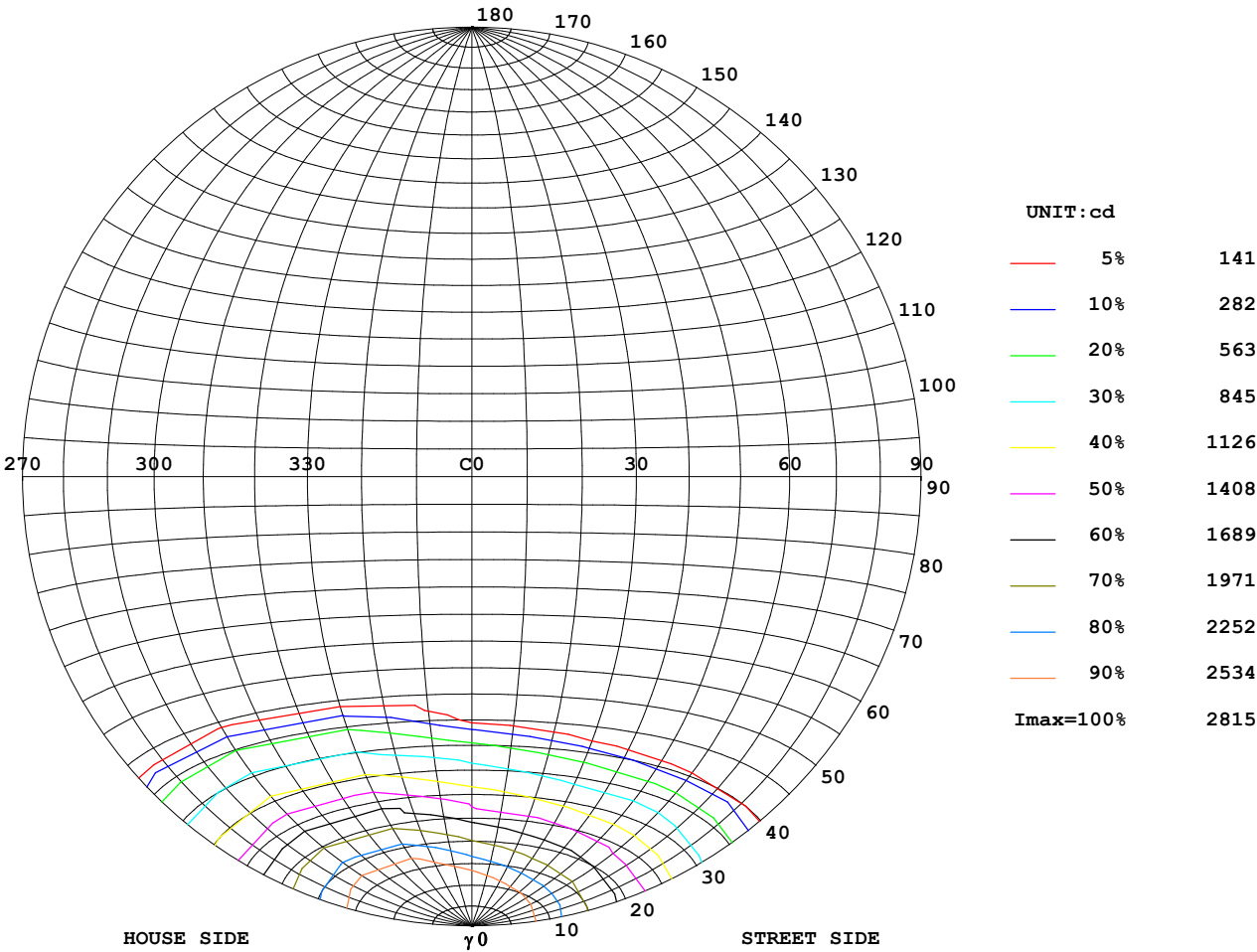
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

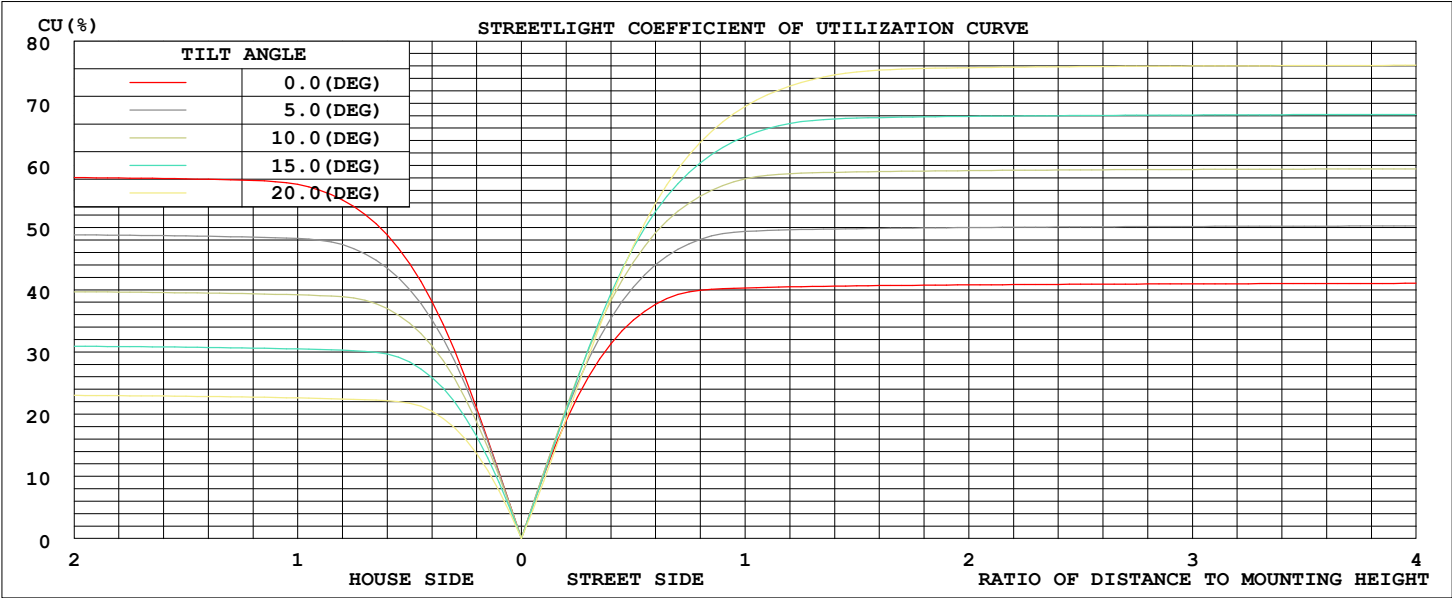
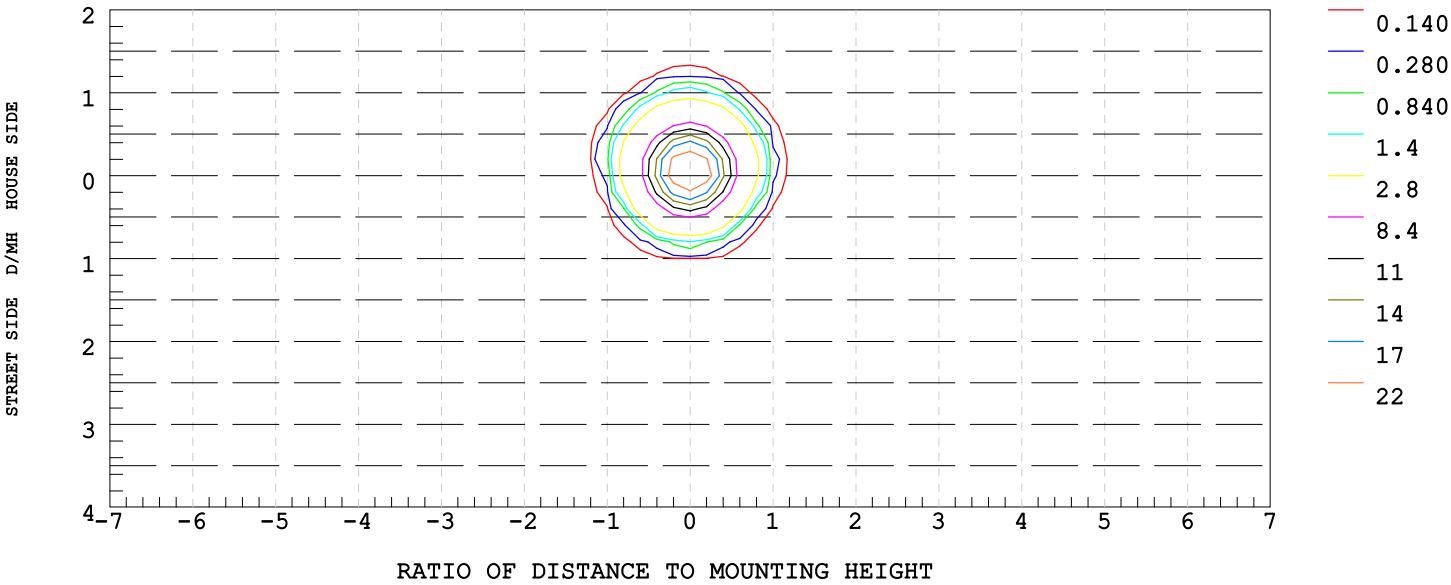
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 27.96 lx



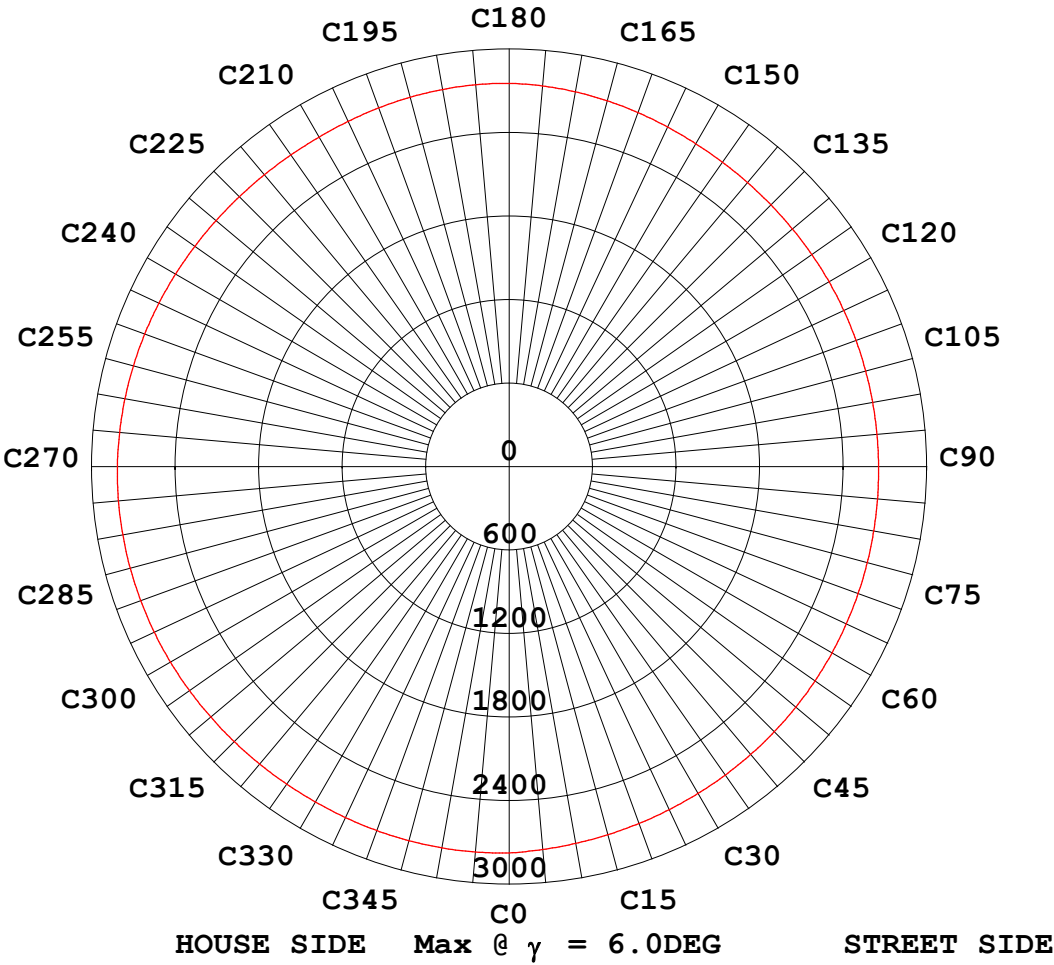
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

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



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年01月02日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

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	30	60	90	120	150	180	210	240	270	300	330
0.0	2796	2755	2743	2737	2727	2730	2796	2755	2743	2737	2727	2730
5.0	2777	2720	2694	2684	2672	2684	2748	2741	2783	2813	2810	2789
10.0	2737	2581	2466	2390	2419	2503	2726	2720	2719	2754	2771	2752
15.0	2389	2161	2043	1964	1982	2047	2356	2511	2608	2689	2693	2603
20.0	1979	1797	1679	1606	1629	1756	1940	2091	2227	2348	2316	2183
25.0	1628	1437	1322	1232	1275	1333	1581	1727	1856	1946	1918	1802
30.0	1246	1044	940	869	894	939	1204	1387	1495	1585	1548	1429
35.0	890	798	730	614	649	713	860	984	1113	1209	1168	1078
40.0	614	341	200	119	153	255	524	748	820	863	848	813
45.0	99.1	62.9	50.3	36.9	44.9	45.8	93.3	237	403	548	501	397
50.0	39.6	29.8	30.9	24.2	29.5	27.3	36.3	53.4	67.9	99.4	83.7	74.4
55.0	26.5	21.2	23.1	18.3	22.0	20.0	24.9	32.4	31.6	40.0	33.4	34.5
60.0	19.8	16.8	19.2	15.5	18.1	16.7	19.4	24.3	22.5	27.8	22.5	25.0
65.0	17.0	14.8	17.2	13.2	16.2	14.9	16.4	20.7	18.3	22.0	18.0	20.3
70.0	13.3	13.9	15.9	11.8	15.4	14.2	14.4	18.6	16.4	19.0	15.9	17.8
75.0	13.0	14.0	15.7	11.4	14.9	14.1	11.3	17.2	15.0	16.8	14.6	16.2
80.0	13.2	13.1	13.6	9.79	12.5	12.4	11.7	16.9	15.0	14.6	14.3	16.0
85.0	11.8	7.60	7.23	2.85	5.17	6.20	10.9	15.2	14.4	15.0	13.9	15.1
90.0	4.25	2.79	4.13	2.85	4.07	2.85	3.16	8.76	9.79	12.1	10.8	9.79
95.0	4.13	2.73	3.95	2.98	3.83	2.85	3.28	4.07	2.92	4.38	2.73	4.07
100.0	3.89	2.85	3.89	3.22	3.71	3.04	3.65	3.83	2.92	4.07	2.98	4.01
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:HOPOO HPG1800
Temperature:25.3DEG
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