

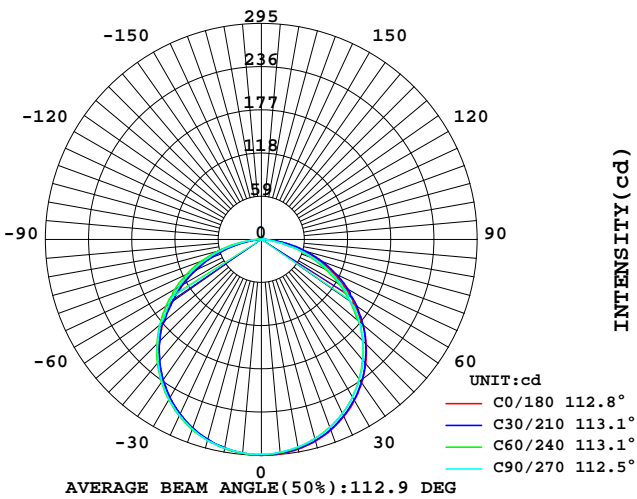
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

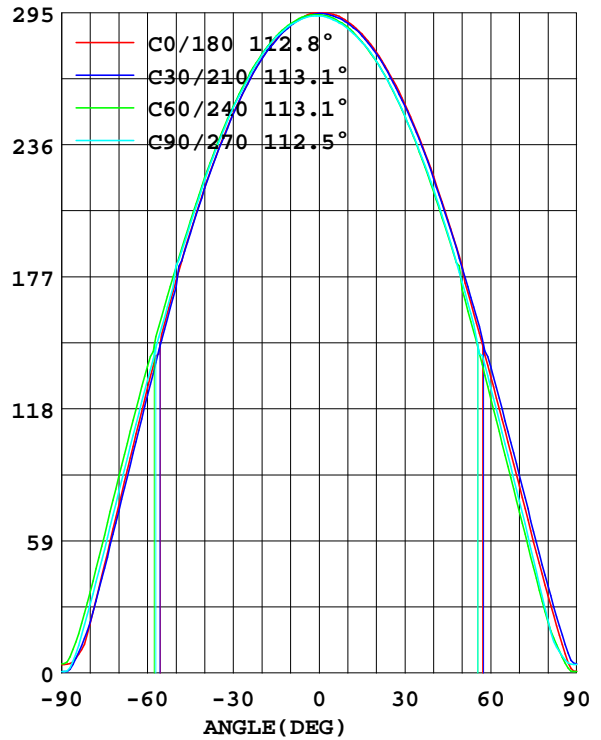
MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	294.5	S/MH(C0/180)	1.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.28
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	852.0	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	73.8	Current(A)	0.100
NOMINAL FLUX(lm)	852.0	h up(%)	1.4	Power(W)	11.55
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.948
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	852.0	EET	0.171

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



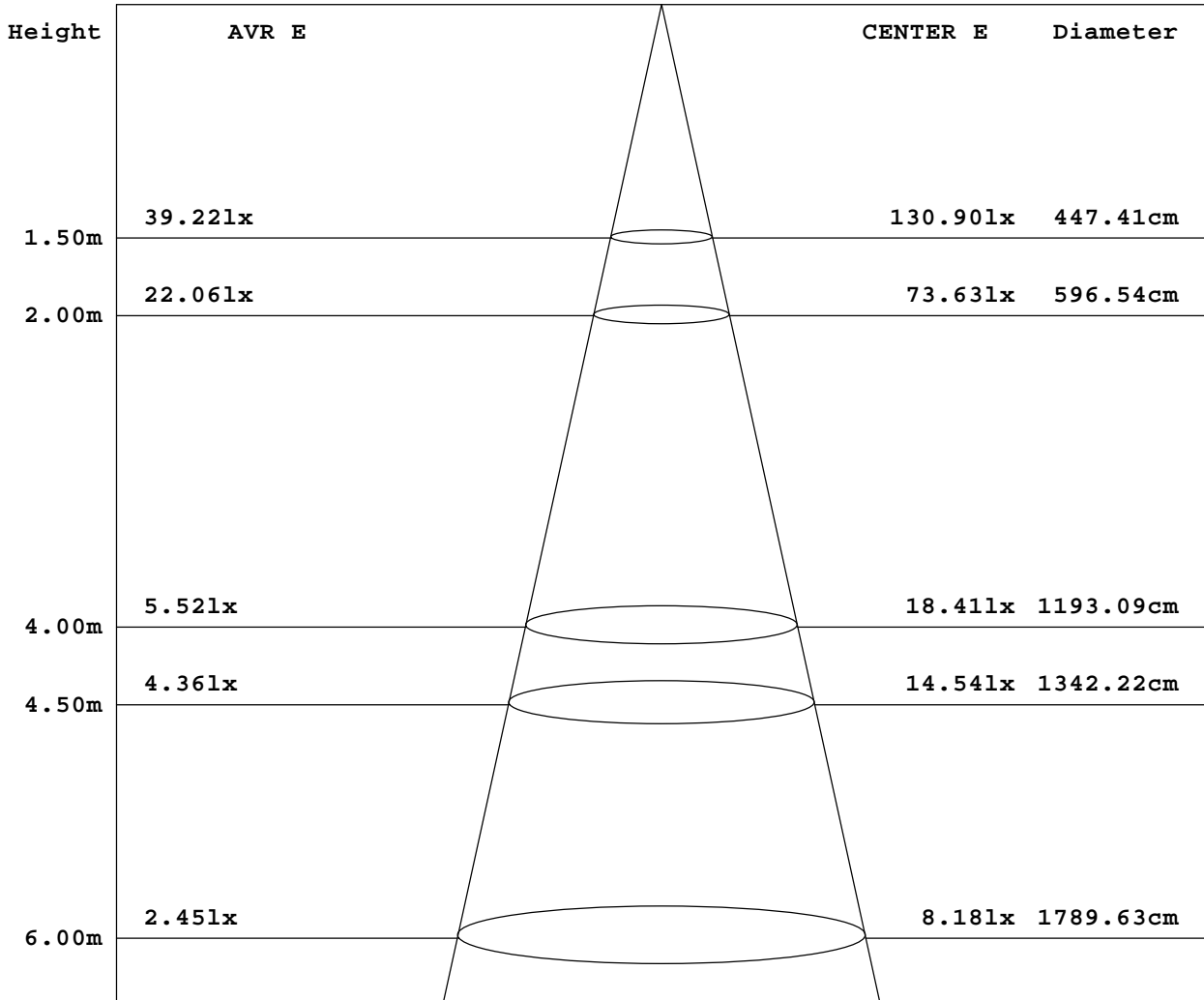
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle:112.3deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	292.8	292.6	292.1	291.2	293.6	292.4	291.2	291.9	0- 5	7.001	7.001
10.0	289.0	289.1	289.0	287.2	290.4	288.9	287.4	288.6	5- 10	20.77	27.78
15.0	282.4	283.1	283.7	281.0	285.0	282.7	281.2	283.1	10- 15	33.89	61.67
20.0	273.9	274.8	275.4	272.1	276.9	274.4	272.8	275.0	15- 20	45.91	107.5
25.0	262.8	263.9	264.5	261.2	266.2	263.7	261.8	264.6	20- 25	56.41	164.0
30.0	249.5	250.9	252.1	247.6	253.7	250.6	248.6	252.3	25- 30	65.07	229.0
35.0	233.8	235.7	236.9	231.7	238.7	235.1	232.9	237.3	30- 35	71.53	300.6
40.0	216.1	218.4	219.6	214.0	221.5	217.5	215.7	220.6	35- 40	75.60	376.2
45.0	196.7	198.8	200.3	194.2	202.1	198.4	196.0	201.5	40- 45	77.09	453.3
50.0	174.7	176.3	181.7	171.4	181.6	175.8	174.2	181.8	45- 50	75.98	529.3
55.0	151.0	153.5	154.1	149.1	155.8	153.2	148.9	157.7	50- 55	71.59	600.9
60.0	127.3	130.3	130.6	126.4	132.4	129.7	127.3	134.5	55- 60	65.23	666.1
65.0	100.9	105.4	105.9	101.4	108.2	104.7	102.1	109.6	60- 65	57.11	723.2
70.0	74.52	79.68	80.72	76.47	83.47	79.85	76.47	83.78	65- 70	46.70	769.9
75.0	48.42	54.09	55.06	51.69	58.34	54.98	50.43	58.13	70- 75	34.92	804.8
80.0	22.20	29.46	30.73	27.79	34.63	30.94	23.74	34.34	75- 80	22.36	827.2
85.0	6.509	10.18	8.424	6.962	12.60	11.87	7.484	15.29	80- 85	10.52	837.7
90.0	3.689	2.314	0.661	2.245	0.766	2.367	3.724	2.349	85- 90	2.650	840.4
95.0	3.272	2.053	0.661	1.984	0.696	2.088	3.306	2.053	90- 95	1.171	841.6
100.0	2.993	1.914	0.696	1.862	0.766	1.949	3.028	1.914	95-100	1.063	842.6
105.0	2.784	1.827	0.766	1.792	0.870	1.862	2.819	1.827	100-105	0.993	843.6
110.0	2.645	1.775	0.835	1.757	0.940	1.810	2.645	1.775	105-110	0.939	844.6
115.0	2.506	1.757	0.940	1.723	1.044	1.792	2.541	1.775	110-115	0.895	845.4
120.0	2.436	1.757	1.009	1.740	1.113	1.775	2.471	1.757	115-120	0.856	846.3
125.0	2.367	1.757	1.079	1.740	1.218	1.792	2.401	1.757	120-125	0.816	847.1
130.0	2.332	1.775	1.183	1.757	1.287	1.775	2.367	1.775	125-130	0.771	847.9
135.0	2.297	1.775	1.253	1.757	1.357	1.792	2.332	1.792	130-135	0.722	848.6
140.0	2.262	1.810	1.322	1.792	1.427	1.810	2.297	1.792	135-140	0.668	849.3
145.0	2.227	1.810	1.392	1.792	1.496	1.827	2.262	1.810	140-145	0.607	849.9
150.0	2.227	1.844	1.427	1.827	1.566	1.827	2.227	1.810	145-150	0.540	850.4
155.0	2.193	1.844	1.496	1.827	1.636	1.844	2.193	1.827	150-155	0.467	850.9
160.0	2.158	1.862	1.531	1.827	1.670	1.862	2.158	1.827	155-160	0.390	851.3
165.0	2.158	1.879	1.601	1.862	1.740	1.862	2.158	1.862	160-165	0.309	851.6
170.0	2.158	1.897	1.636	1.862	1.775	1.879	2.123	1.862	165-170	0.224	851.8
175.0	1.810	1.897	1.705	1.670	1.810	1.897	2.123	1.844	170-175	0.135	852.0
180.0	1.844	1.879	2.088	1.862	1.844	1.879	2.088	1.862	175-180	0.045	852.0
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

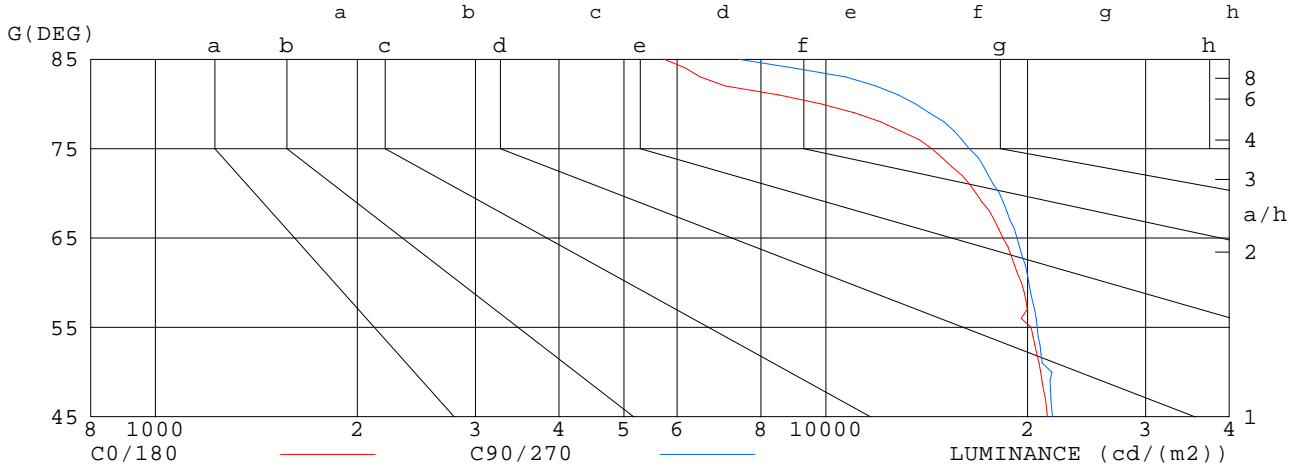
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A	2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.50	B		2000	1000	500	<=300	<=300	<=300	<=300
1.85	C			2000	1000	500	<=300	<=300	<=300
2.20	D				2000	1000	500	<=300	<=300
2.55	E					2000	1000	500	<=300



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	5745	7435
80	9838	13616
75	14391	16367
70	16762	18156
65	18381	19293
60	19585	20093
55	20252	20672
50	20916	21745
45	21403	21793

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

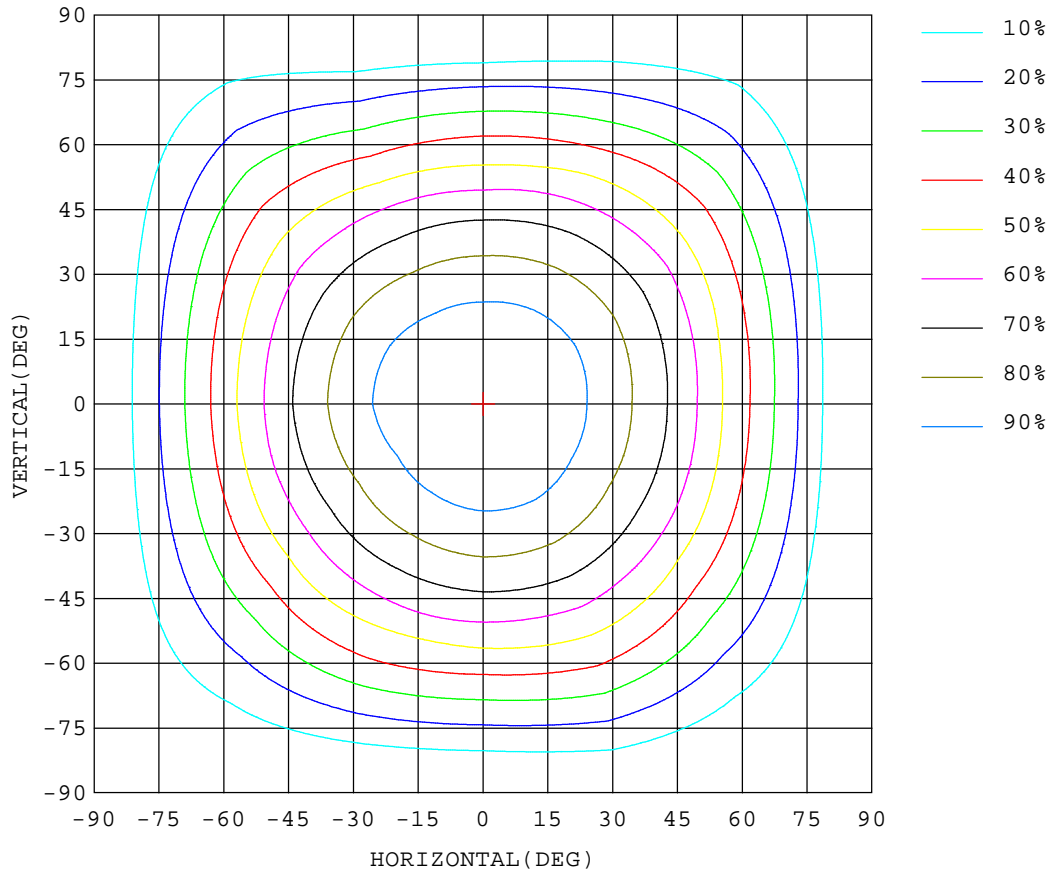
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



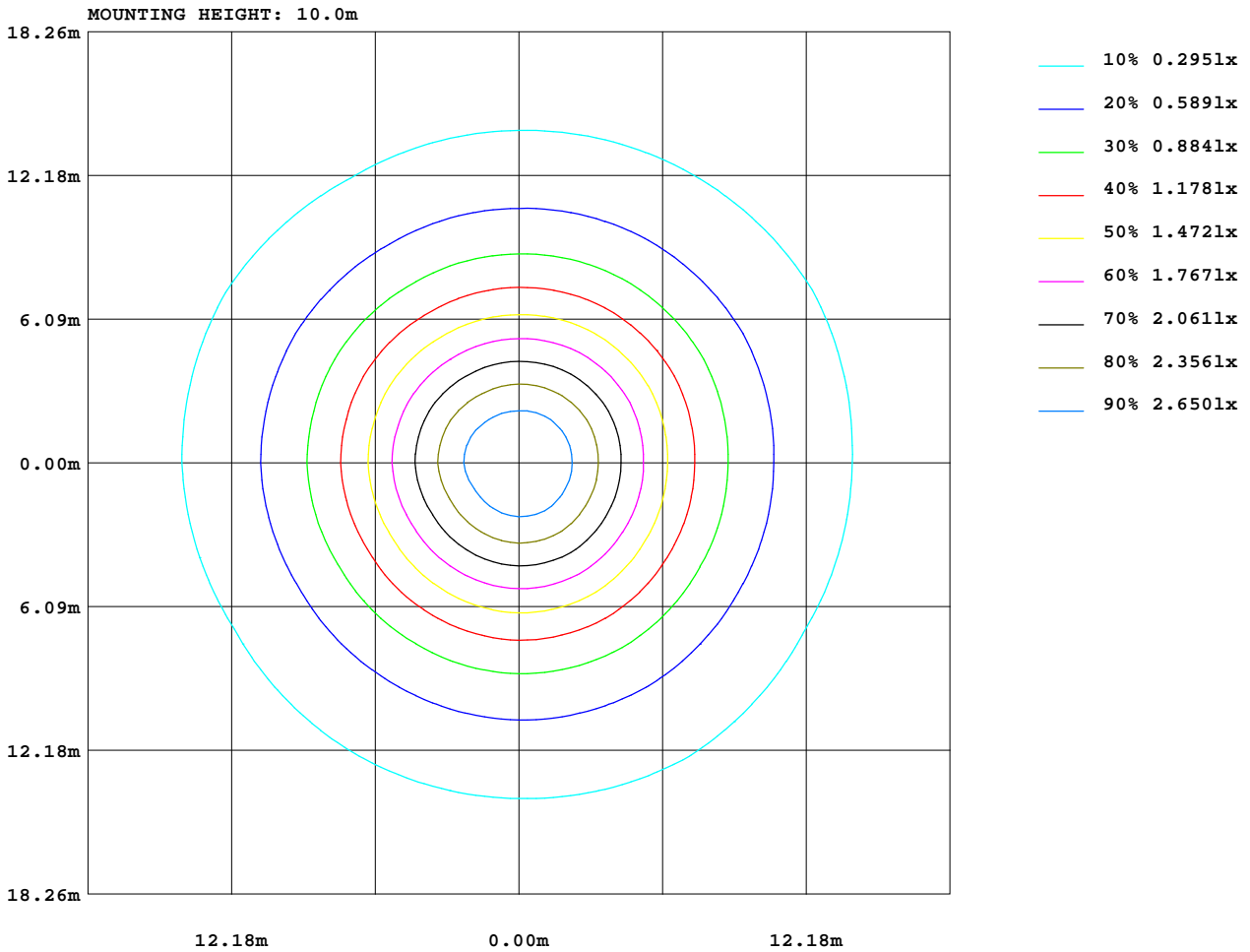
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	
SPECIFICATION:		SERIAL No.:	
CCT(K): 3000		DIMENSION:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.03	0.09	0.15	0.18	0.18	0.20	0.24	0.27	0.30	0.33	0.33	0.29	0.24	0.17	0.10	0.04	0.01	3.14	3.14
90	0.01	0.08	0.28	0.53	0.74	0.92	1.11	1.34	1.49	1.53	1.47	1.32	1.08	0.81	0.53	0.25	0.08	0.01	13.6	13.6
80	0.01	0.16	0.51	0.99	1.47	1.92	2.34	2.78	3.04	3.09	2.92	2.56	2.08	1.52	0.97	0.46	0.13	0.01	27.0	27.0
70	0.02	0.25	0.74	1.45	2.20	2.93	3.57	4.16	4.51	4.55	4.30	3.78	3.07	2.26	1.43	0.68	0.19	0.02	40.1	40.1
60	0.03	0.32	0.95	1.87	2.87	3.85	4.75	5.48	5.89	5.93	5.60	4.91	3.96	2.92	1.85	0.89	0.25	0.02	52.4	52.4
50	0.04	0.38	1.13	2.20	3.44	4.67	5.74	6.54	7.00	7.04	6.65	5.84	4.74	3.46	2.18	1.07	0.32	0.03	62.5	62.5
40	0.05	0.43	1.26	2.46	3.87	5.28	6.50	7.38	7.87	7.90	7.46	6.55	5.31	3.87	2.42	1.20	0.36	0.03	70.2	70.2
30	0.05	0.47	1.36	2.63	4.17	5.70	7.03	7.98	8.47	8.49	8.00	7.02	5.66	4.12	2.58	1.29	0.39	0.03	75.4	75.4
20	0.05	0.48	1.40	2.72	4.33	5.90	7.29	8.30	8.80	8.79	8.26	7.22	5.82	4.23	2.64	1.32	0.40	0.03	78.0	78.0
10	0.05	0.48	1.38	2.70	4.30	5.86	7.24	8.24	8.77	8.80	8.24	7.19	5.79	4.20	2.62	1.30	0.40	0.03	77.6	77.6
0	0.05	0.45	1.31	2.56	4.07	5.58	6.89	7.91	8.49	8.54	7.99	6.94	5.58	4.04	2.51	1.24	0.38	0.03	74.6	74.6
-10	0.04	0.41	1.19	2.33	3.69	5.12	6.39	7.36	7.93	7.97	7.48	6.49	5.18	3.72	2.30	1.13	0.34	0.03	69.1	69.1
-20	0.04	0.35	1.03	2.02	3.19	4.50	5.68	6.56	7.09	7.13	6.69	5.81	4.62	3.24	2.00	0.97	0.28	0.02	61.3	61.3
-30	0.03	0.28	0.84	1.65	2.66	3.74	4.75	5.53	5.99	6.04	5.66	4.93	3.87	2.70	1.62	0.78	0.21	0.02	51.3	51.3
-40	0.02	0.20	0.62	1.23	2.04	2.92	3.70	4.29	4.62	4.67	4.42	3.89	3.04	2.08	1.20	0.55	0.14	0.01	39.7	39.7
-50	0.01	0.12	0.39	0.80	1.35	1.97	2.54	2.95	3.18	3.22	3.08	2.73	2.11	1.39	0.76	0.32	0.08	0.01	27.0	27.0
-60	0.00	0.04	0.15	0.36	0.66	0.99	1.29	1.52	1.65	1.69	1.64	1.47	1.11	0.69	0.34	0.13	0.04	0.01	13.8	13.8
-70	0.00	0.01	0.02	0.05	0.12	0.21	0.28	0.32	0.33	0.35	0.37	0.36	0.28	0.16	0.06	0.02	0.02	0.01	2.96	2.96
-80																				
-90																				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φ t	0.52	4.95	14.7	28.7	45.4	62.3	77.3	88.9	95.4	96.1	90.6	79.4	63.6	45.7	28.2	13.7	4.05	0.35	852	
Φ a	0.52	4.95	14.7	28.7	45.4	62.3	77.3	88.9	95.4	96.1	90.6	79.4	63.6	45.7	28.2	13.7	4.05	0.35		852

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

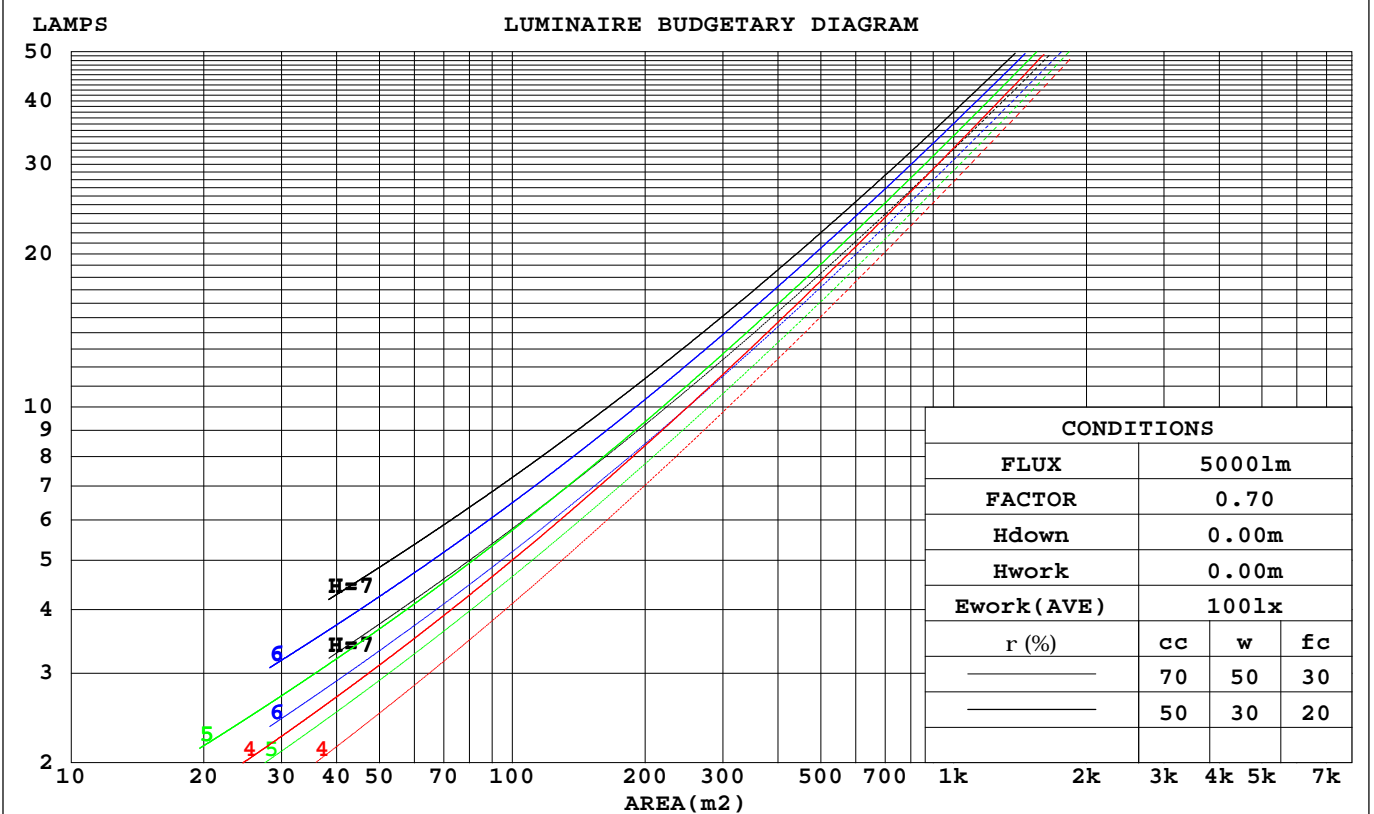
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	
SPECIFICATION:		DIMENSION:	
CCT(K): 3000		SERIAL No.:	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.04	.90	.96	1.01	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.84	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.74	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.45	.55	.49	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

WEC AND CCEC

Report number:

MANUFACTURER:											
Address:											
NAME: JXL-CA06-T12W-5CCT-BK						TYPE:			WEIGHT:		
SPECIFICATION:				CCT(K): 3000			DIMENSION:			SERIAL No.:	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.305	.174	.055	.298	.170	.054	.284	.163	.052	.271	.156	.050	.259	.150	.048	
2.0	.289	.158	.049	.282	.155	.048	.270	.150	.047	.258	.145	.045	.248	.140	.044	
3.0	.268	.143	.043	.262	.140	.042	.251	.136	.041	.241	.132	.041	.232	.128	.040	
4.0	.248	.129	.038	.243	.127	.038	.233	.123	.037	.224	.120	.036	.215	.117	.036	
5.0	.229	.117	.034	.225	.115	.034	.216	.112	.033	.208	.110	.033	.200	.107	.032	
6.0	.213	.107	.031	.209	.105	.030	.201	.103	.030	.194	.101	.030	.187	.098	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.174	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.078	.023	
10.0	.163	.078	.022	.160	.078	.022	.155	.076	.021	.151	.075	.021	.146	.073	.021	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.190	.167	.145	.163	.143	.125	.111	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.182	.142	.109	.156	.123	.094	.107	.085	.066	.062	.049	.038	.020	.016	.013	
3.0	.175	.125	.085	.150	.108	.074	.103	.075	.052	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.069	.143	.096	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.160	.101	.058	.137	.088	.050	.095	.061	.036	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.050	.131	.080	.044	.091	.056	.031	.053	.033	.018	.017	.011	.006	
7.0	.146	.086	.044	.125	.075	.038	.087	.052	.027	.050	.031	.016	.016	.010	.005	
8.0	.139	.080	.040	.120	.070	.034	.083	.049	.024	.048	.029	.015	.016	.009	.005	
9.0	.133	.075	.036	.115	.065	.031	.080	.046	.022	.046	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.110	.062	.029	.076	.043	.021	.045	.026	.012	.014	.008	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: JXL-CA06-T12W-5CCT-BK					TYPE:			WEIGHT:		
SPECIFICATION:		CCT(K): 3000			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	23.2	24.7	23.5	24.9	25.1	23.5	25.0	23.8	25.2	25.5
3H	24.5	25.9	24.9	26.2	26.4	25.0	26.4	25.3	26.7	26.9
4H	25.0	26.3	25.3	26.6	26.9	25.6	26.9	25.9	27.2	27.5
6H	25.2	26.5	25.6	26.8	27.1	26.0	27.2	26.3	27.5	27.8
8H	25.3	26.4	25.6	26.8	27.1	26.1	27.3	26.4	27.6	27.9
12H	25.2	26.4	25.6	26.7	27.0	26.1	27.2	26.4	27.5	27.9
4H 2H	23.8	25.1	24.1	25.4	25.7	24.1	25.4	24.4	25.7	26.0
3H	25.3	26.5	25.7	26.8	27.1	25.8	27.0	26.2	27.3	27.6
4H	25.9	26.9	26.3	27.3	27.6	26.6	27.6	26.9	27.9	28.3
6H	26.2	27.1	26.6	27.5	27.9	27.1	28.0	27.5	28.4	28.8
8H	26.2	27.1	26.7	27.5	27.9	27.2	28.1	27.6	28.4	28.9
12H	26.2	27.0	26.7	27.4	27.9	27.2	28.0	27.7	28.4	28.9
8H 4H	26.1	27.0	26.6	27.4	27.8	26.8	27.6	27.2	28.0	28.4
6H	26.5	27.3	27.0	27.7	28.2	27.4	28.1	27.9	28.6	29.0
8H	26.6	27.3	27.1	27.7	28.2	27.6	28.3	28.1	28.7	29.2
12H	26.7	27.2	27.2	27.7	28.2	27.7	28.3	28.2	28.8	29.3
12H 4H	26.2	27.0	26.6	27.4	27.8	26.7	27.5	27.2	27.9	28.4
6H	26.6	27.2	27.1	27.7	28.2	27.4	28.1	27.9	28.5	29.0
8H	26.7	27.2	27.2	27.7	28.2	27.7	28.2	28.2	28.7	29.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 852.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	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	57	46	39	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	74	64	57	72	65	56	49
1.25	83	72	65	81	72	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	96	89	84	92	87	82	73
3.00	102	95	90	100	93	88	95	90	86	77
4.00	106	100	96	104	98	94	99	95	91	82
5.00	108	104	100	106	102	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

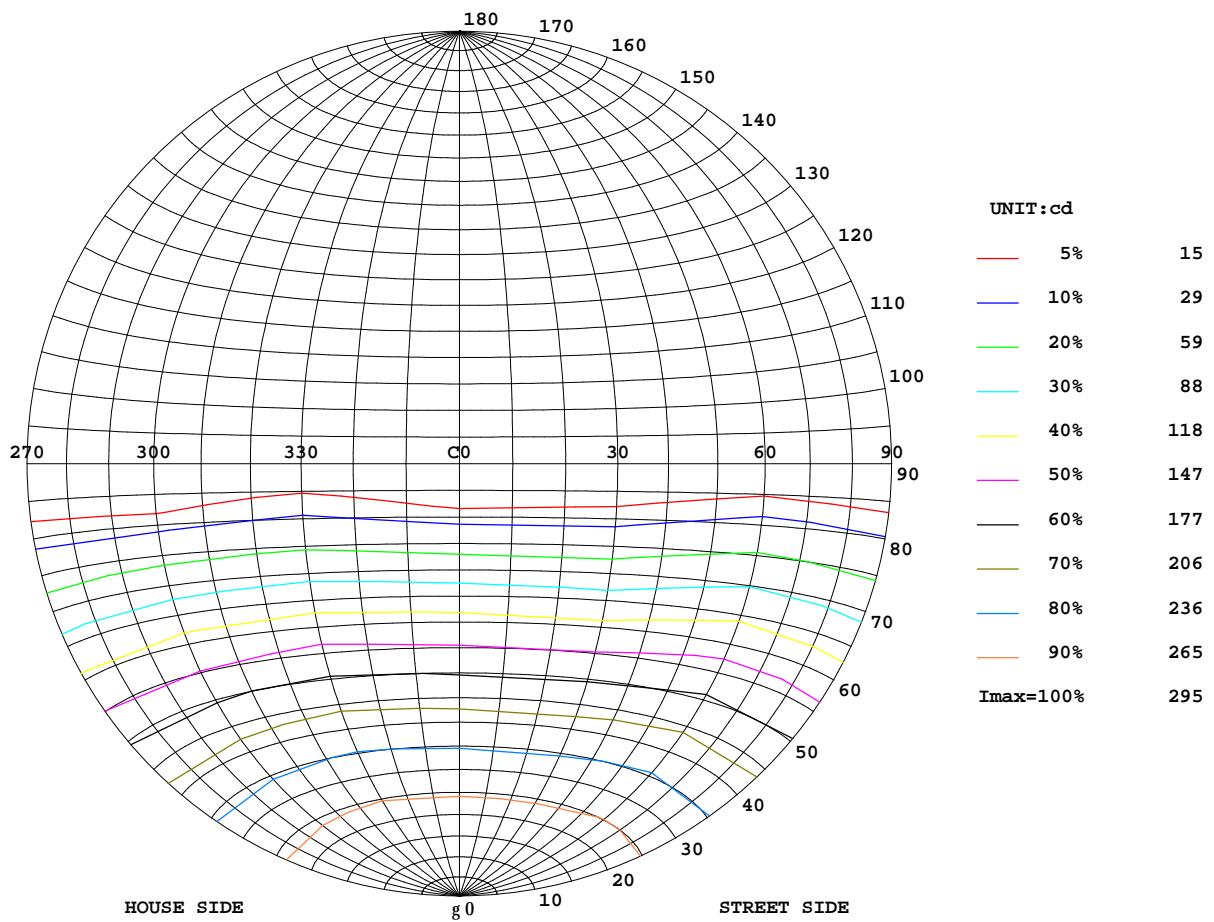
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

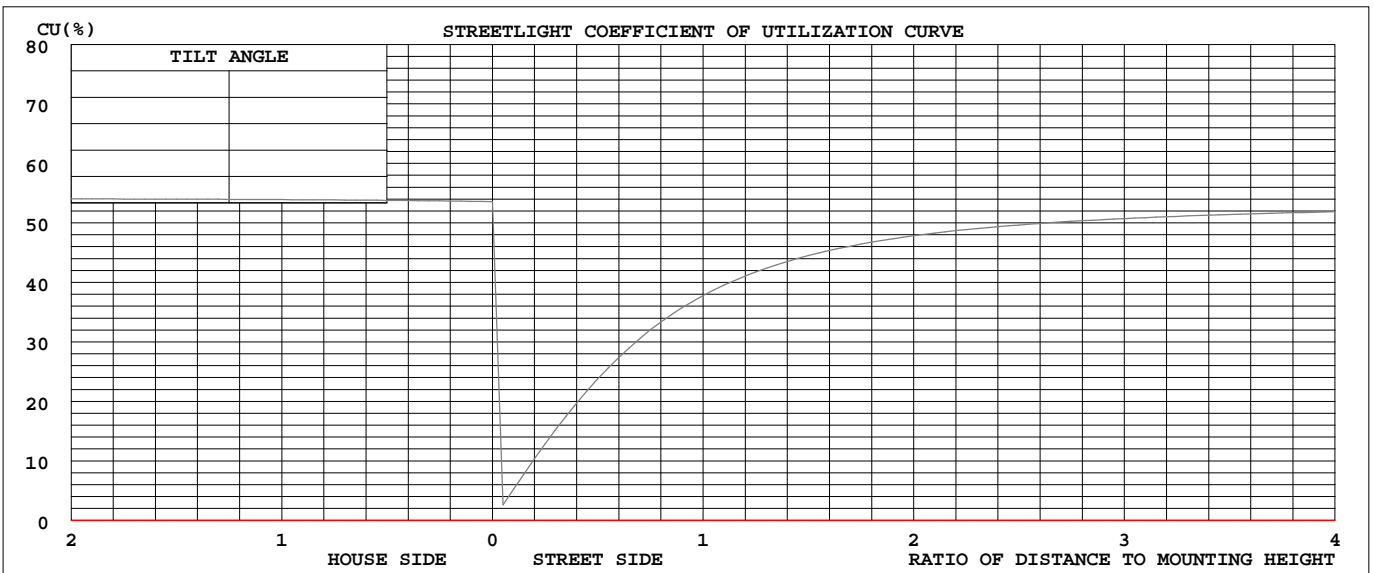
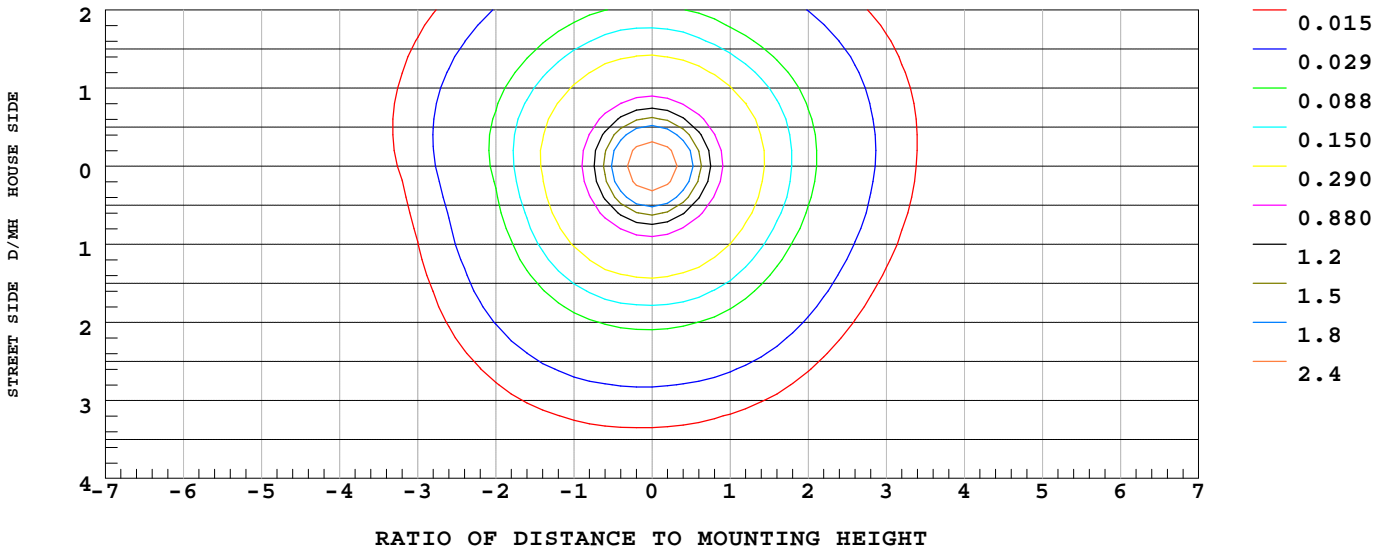
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.95 lx



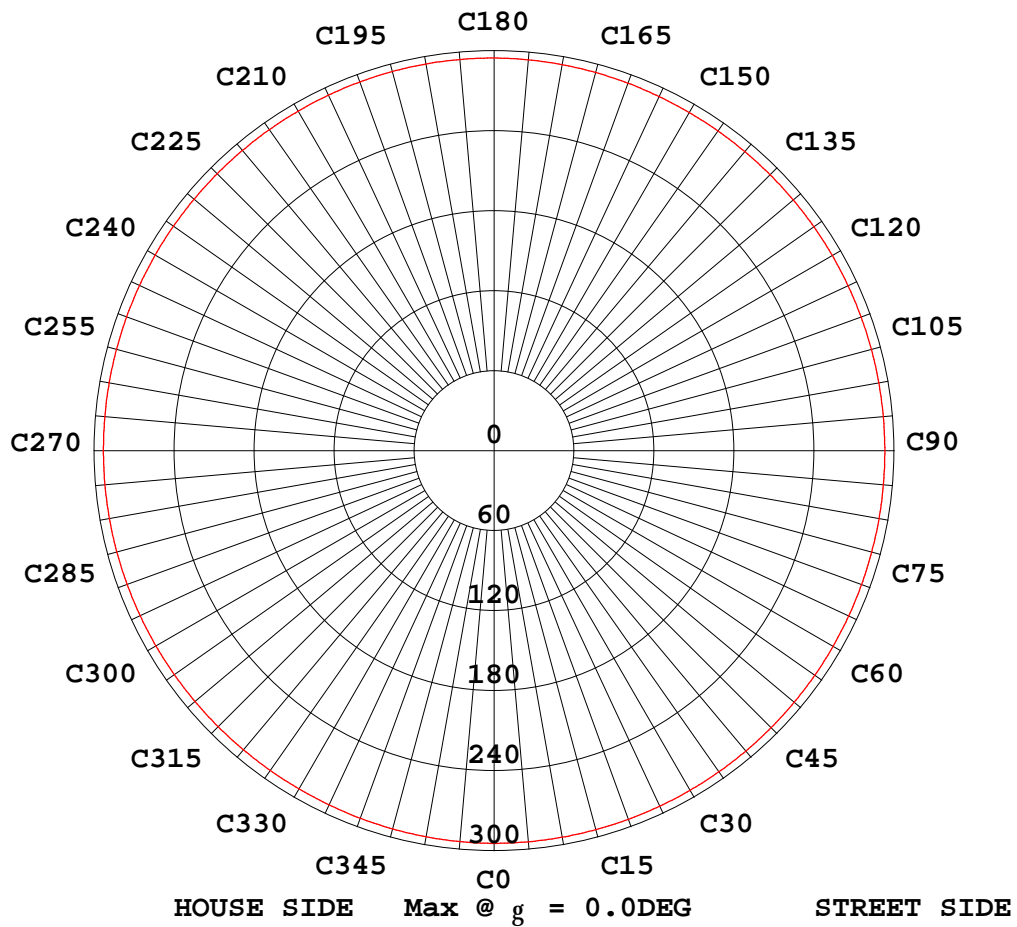
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	295	294	294	293	293	293	295	294	294	293	293	293
5.0	293	292	293	292	292	291	294	293	292	291	292	292
10.0	289	289	290	289	288	287	290	290	288	287	289	289
15.0	282	282	284	284	282	280	285	284	281	281	283	283
20.0	274	274	276	275	273	272	277	276	273	273	275	276
25.0	263	263	265	265	262	261	266	266	262	262	264	265
30.0	250	249	253	252	248	247	254	253	248	249	252	253
35.0	234	234	238	237	233	231	239	238	232	233	237	238
40.0	216	216	221	220	215	213	222	220	215	216	220	221
45.0	197	196	202	200	195	193	202	202	195	196	201	202
50.0	175	172	181	182	174	169	182	181	171	174	182	182
55.0	151	148	159	154	152	146	156	159	148	149	155	160
60.0	127	124	137	131	130	123	132	137	123	127	131	138
65.0	101	98.0	113	106	105	98.0	108	112	97.0	102	106	113
70.0	74.5	71.8	87.4	80.7	79.4	73.5	83.4	87.9	71.7	76.4	80.8	86.7
75.0	48.4	46.7	61.4	55.0	53.9	49.3	58.3	62.9	46.9	50.4	55.3	60.8
80.0	22.2	22.6	36.2	30.7	29.2	26.3	34.6	38.9	22.9	23.7	32.0	36.6
85.0	6.50	6.54	13.8	8.42	8.94	4.97	12.6	16.8	6.89	7.48	13.5	17.0
90.0	3.68	0.63	4.00	0.66	3.79	0.70	0.77	4.10	0.63	3.72	0.63	4.07
95.0	3.27	0.66	3.44	0.66	3.30	0.66	0.70	3.51	0.66	3.30	0.63	3.48
100.0	2.99	0.73	3.09	0.70	2.99	0.73	0.77	3.16	0.73	3.02	0.70	3.13
105.0	2.78	0.80	2.85	0.77	2.78	0.80	0.87	2.92	0.80	2.81	0.77	2.88
110.0	2.64	0.87	2.68	0.84	2.64	0.87	0.94	2.74	0.87	2.64	0.84	2.71
115.0	2.50	0.97	2.54	0.94	2.50	0.94	1.04	2.61	0.97	2.54	0.94	2.61
120.0	2.43	1.04	2.47	1.00	2.43	1.04	1.11	2.50	1.04	2.47	1.00	2.50
125.0	2.36	1.11	2.40	1.07	2.36	1.11	1.21	2.43	1.14	2.40	1.07	2.43
130.0	2.33	1.21	2.33	1.18	2.33	1.18	1.28	2.36	1.18	2.36	1.18	2.36
135.0	2.29	1.25	2.29	1.25	2.26	1.25	1.35	2.33	1.25	2.33	1.25	2.33
140.0	2.26	1.35	2.26	1.32	2.22	1.35	1.42	2.29	1.32	2.29	1.28	2.29
145.0	2.22	1.39	2.22	1.39	2.19	1.39	1.49	2.26	1.39	2.26	1.35	2.26
150.0	2.22	1.46	2.22	1.42	2.19	1.46	1.56	2.22	1.42	2.22	1.42	2.19
155.0	2.19	1.49	2.19	1.49	2.15	1.49	1.63	2.22	1.46	2.19	1.46	2.19
160.0	2.15	1.56	2.15	1.53	2.12	1.53	1.67	2.19	1.53	2.15	1.49	2.15
165.0	2.15	1.60	2.15	1.60	2.12	1.60	1.74	2.15	1.56	2.15	1.56	2.15
170.0	2.15	1.67	2.12	1.63	2.08	1.63	1.77	2.15	1.60	2.12	1.60	2.12
175.0	1.81	1.70	2.08	1.70	1.60	1.74	1.81	2.12	1.67	2.12	1.60	2.08
180.0	1.84	2.08	1.67	2.08	1.63	2.08	1.84	2.08	1.67	2.08	1.63	2.08

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/23

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: