

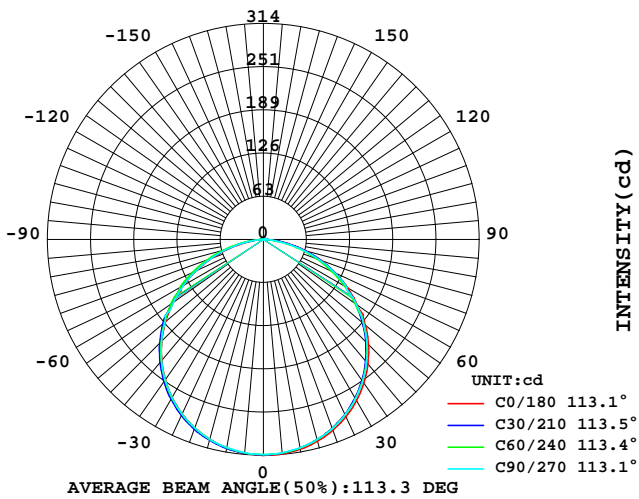
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

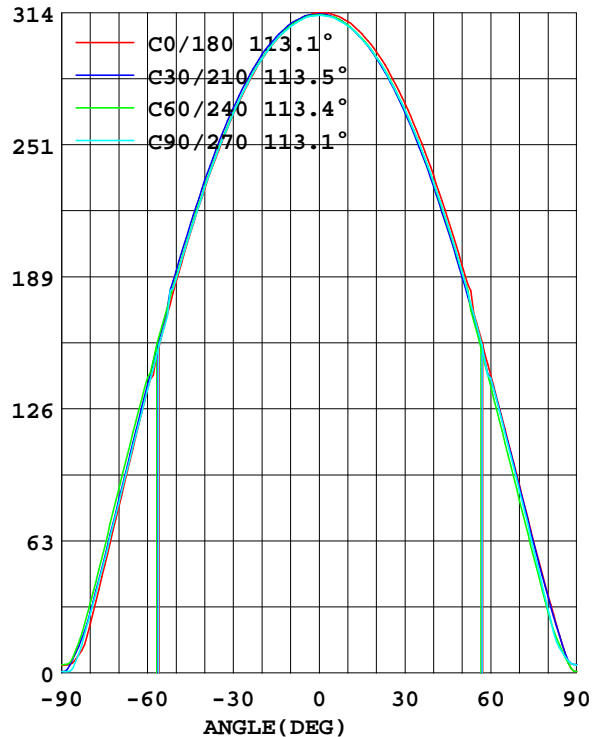
MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	314.3	S/MH(C0/180)	1.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	908.9	Voltage(V)	120.8
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	80.1	Current(A)	0.098
NOMINAL FLUX(lm)	908.9	h up(%)	1.3	Power(W)	11.34
LAMPS QUANTITY	1	h down(%)	98.7	Power Factor(PF)	0.952
TEST VOLTAGE(V)	120.8	Effective Flux(lm)	908.9	EET	0.160

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



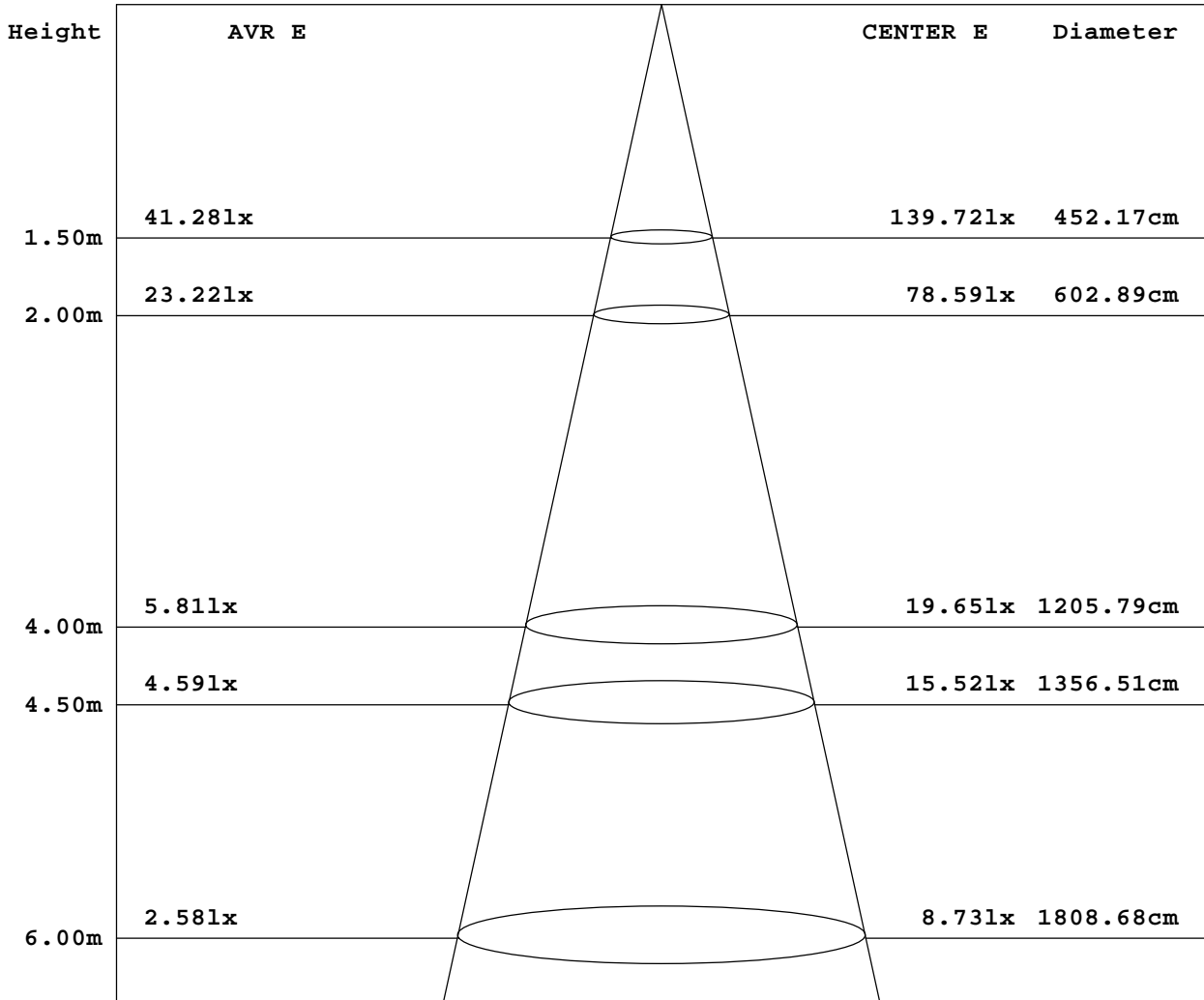
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

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): 4000	DIMENSION:	SERIAL No.:



Angle:112.9deg

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): 4000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	312.5	312.3	311.8	311.4	313.3	312.3	312.0	311.4	0- 5	7.476	7.476
10.0	308.1	308.6	307.7	307.6	310.1	308.3	308.1	307.8	5- 10	22.18	29.66
15.0	301.2	302.0	301.4	301.1	304.2	301.9	301.6	301.3	10- 15	36.18	65.85
20.0	292.0	293.3	292.1	292.1	295.6	292.8	293.1	292.7	15- 20	49.02	114.8
25.0	280.2	281.8	280.5	280.4	284.7	281.5	281.6	281.3	20- 25	60.24	175.1
30.0	266.0	267.7	266.3	266.4	271.2	267.5	268.2	267.6	25- 30	69.47	244.6
35.0	248.9	251.5	249.7	249.7	255.0	251.1	252.0	251.6	30- 35	76.38	320.9
40.0	230.0	232.9	230.8	231.1	236.9	232.4	233.5	233.3	35- 40	80.70	401.6
45.0	209.3	212.1	209.8	210.0	216.2	211.8	213.3	212.8	40- 45	82.30	484.0
50.0	185.9	189.6	187.3	187.6	193.8	189.5	190.6	190.8	45- 50	81.12	565.1
55.0	160.4	163.9	160.1	162.0	166.8	163.7	165.8	165.6	50- 55	76.91	642.0
60.0	135.0	138.8	134.8	137.6	141.9	138.5	140.4	140.4	55- 60	69.53	711.5
65.0	107.0	112.4	108.2	111.4	116.0	112.1	113.9	113.7	60- 65	60.96	772.5
70.0	78.84	84.76	80.65	84.41	89.56	85.31	86.64	86.38	65- 70	49.83	822.3
75.0	51.06	57.36	53.88	57.81	62.58	58.74	59.03	59.12	70- 75	37.22	859.6
80.0	23.18	31.06	28.02	32.09	37.28	32.99	30.52	34.14	75- 80	23.82	883.4
85.0	6.613	10.26	5.604	9.590	13.61	11.93	9.851	14.28	80- 85	11.06	894.4
90.0	3.655	2.262	0.661	2.280	0.731	2.314	3.794	2.262	85- 90	2.643	897.1
95.0	3.237	2.018	0.661	2.001	0.661	2.053	3.376	2.036	90- 95	1.162	898.2
100.0	2.958	1.879	0.731	1.862	0.766	1.897	3.063	1.914	95-100	1.057	899.3
105.0	2.784	1.810	0.801	1.810	0.835	1.844	2.854	1.844	100-105	0.991	900.3
110.0	2.645	1.757	0.905	1.775	0.905	1.792	2.715	1.810	105-110	0.941	901.2
115.0	2.541	1.757	0.975	1.775	1.009	1.792	2.575	1.792	110-115	0.900	902.1
120.0	2.471	1.757	1.079	1.757	1.113	1.792	2.506	1.792	115-120	0.863	903.0
125.0	2.401	1.775	1.148	1.775	1.218	1.810	2.436	1.810	120-125	0.825	903.8
130.0	2.367	1.775	1.253	1.792	1.287	1.810	2.436	1.810	125-130	0.783	904.6
135.0	2.332	1.810	1.322	1.810	1.357	1.844	2.401	1.827	130-135	0.735	905.3
140.0	2.297	1.827	1.392	1.844	1.427	1.844	2.332	1.844	135-140	0.682	906.0
145.0	2.262	1.844	1.462	1.844	1.496	1.879	2.297	1.862	140-145	0.620	906.6
150.0	2.227	1.879	1.496	1.879	1.566	1.879	2.297	1.862	145-150	0.553	907.2
155.0	2.227	1.879	1.566	1.897	1.636	1.897	2.262	1.897	150-155	0.479	907.7
160.0	2.193	1.914	1.601	1.931	1.670	1.897	2.262	1.897	155-160	0.401	908.1
165.0	2.193	1.914	1.670	1.931	1.740	1.914	2.227	1.897	160-165	0.317	908.4
170.0	2.193	1.949	1.705	1.931	1.775	1.931	2.227	1.931	165-170	0.230	908.6
175.0	1.810	1.949	1.775	1.740	1.810	1.931	2.193	1.931	170-175	0.139	908.8
180.0	1.879	1.914	2.123	1.914	1.879	1.914	2.123	1.914	175-180	0.046	908.8
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:

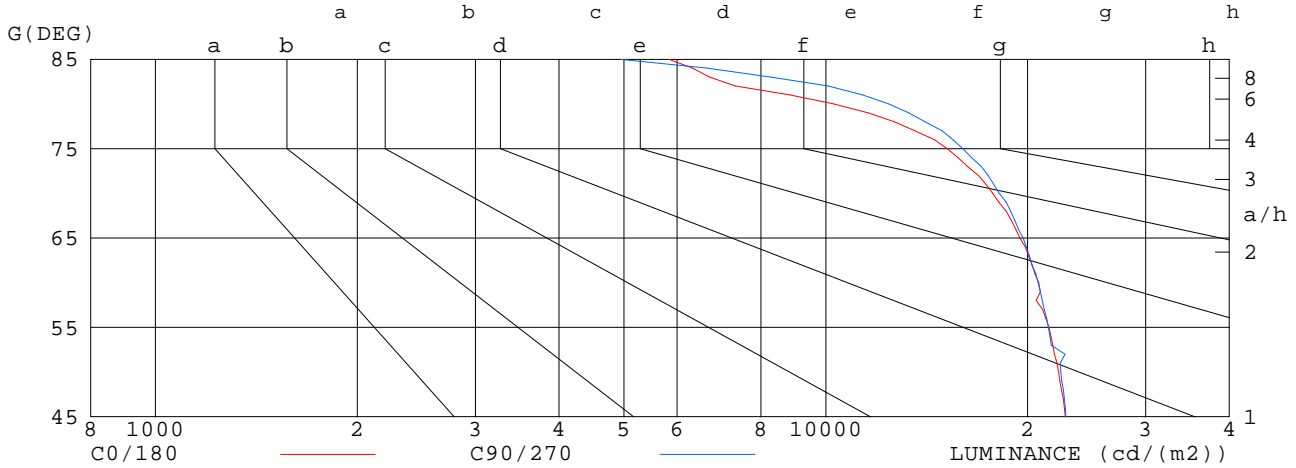
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	5837	4946
80	10270	12413
75	15177	16015
70	17733	18140
65	19483	19698
60	20779	20741
55	21517	21484
50	22249	22424
45	22778	22827

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

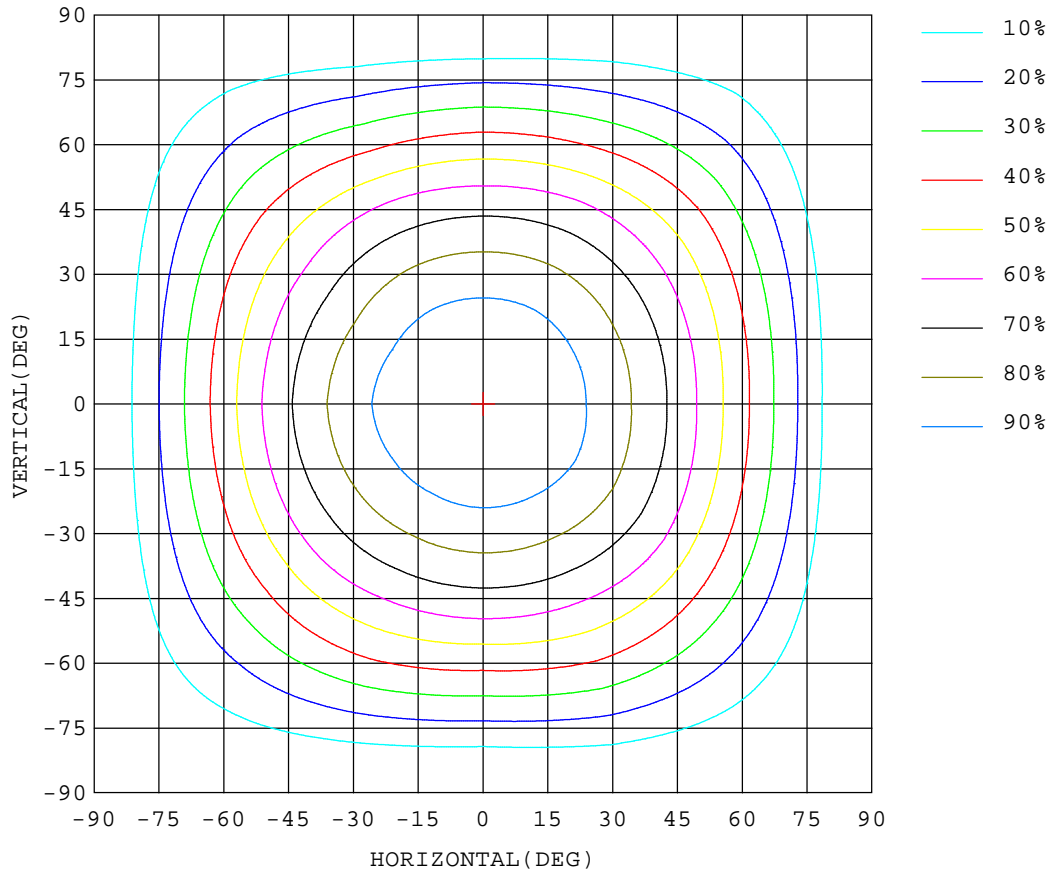
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd



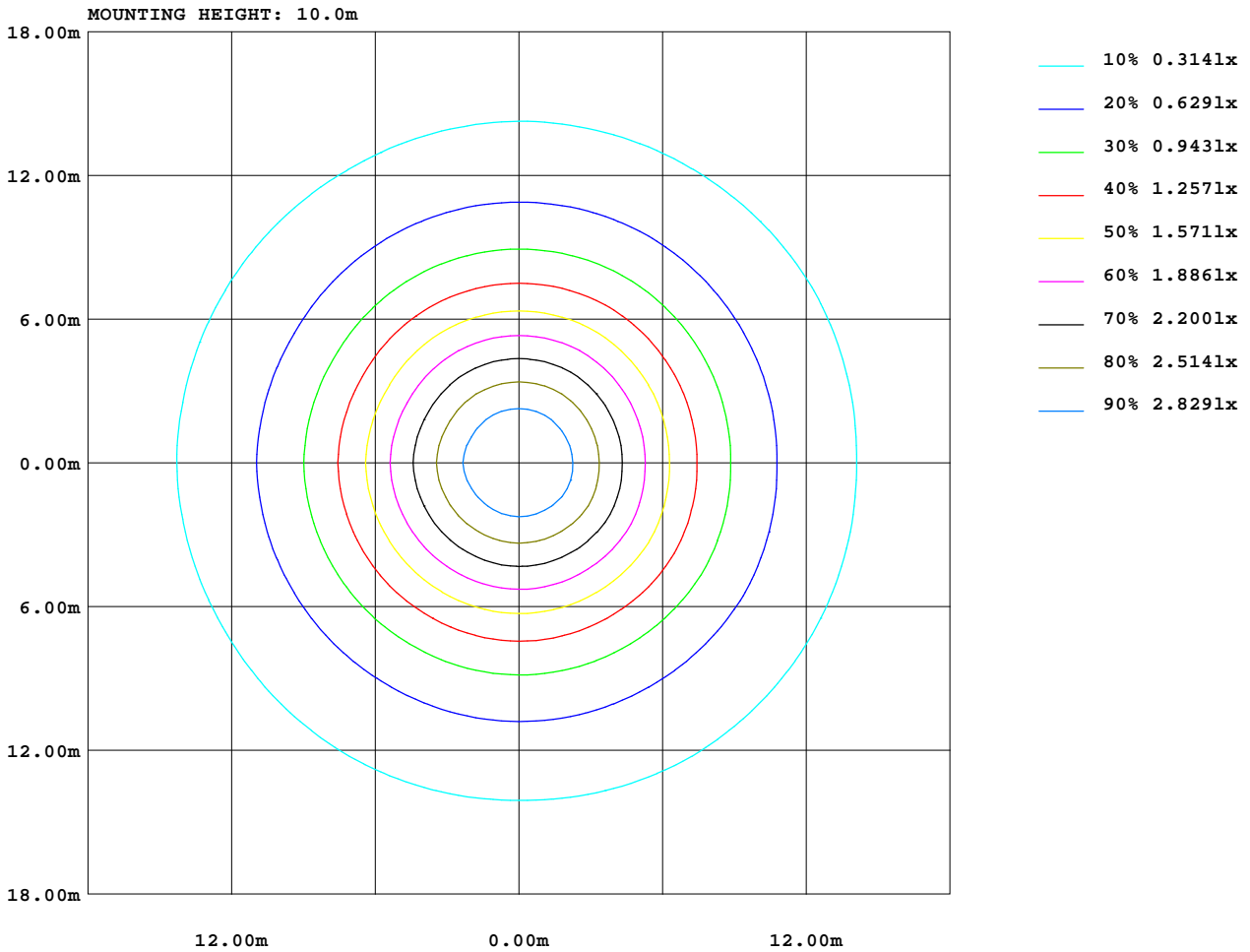
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/23

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): 4000	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:		CCT(K): 4000	
		DIMENSION:	
		WEIGHT:	
		SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φt	Φa
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	
90	0.00	0.02	0.07	0.13	0.18	0.23	0.28	0.33	0.36	0.38	0.38	0.35	0.29	0.22	0.14	0.08	0.03	0.01	3.47	3.47
80	0.01	0.07	0.25	0.50	0.78	1.05	1.33	1.59	1.75	1.77	1.65	1.42	1.13	0.80	0.49	0.23	0.06	0.01	14.9	14.9
70	0.01	0.16	0.50	0.99	1.55	2.12	2.65	3.12	3.40	3.43	3.18	2.74	2.18	1.55	0.95	0.43	0.12	0.01	29.1	29.1
60	0.02	0.25	0.75	1.47	2.31	3.17	3.95	4.60	4.96	4.98	4.66	4.04	3.22	2.32	1.43	0.67	0.18	0.02	43.0	43.0
50	0.03	0.33	0.98	1.91	2.99	4.13	5.20	5.99	6.41	6.42	6.02	5.26	4.18	3.01	1.88	0.90	0.25	0.02	55.9	55.9
40	0.04	0.40	1.17	2.28	3.58	4.95	6.17	7.09	7.58	7.58	7.12	6.20	4.97	3.59	2.24	1.09	0.32	0.02	66.4	66.4
30	0.05	0.45	1.33	2.58	4.06	5.56	6.92	7.94	8.48	8.48	7.95	6.93	5.57	4.04	2.52	1.25	0.37	0.03	74.5	74.5
20	0.05	0.49	1.44	2.80	4.41	6.02	7.44	8.52	9.09	9.08	8.51	7.42	5.98	4.34	2.71	1.35	0.41	0.03	80.1	80.1
10	0.06	0.51	1.50	2.92	4.61	6.29	7.76	8.83	9.40	9.38	8.78	7.67	6.18	4.48	2.80	1.39	0.42	0.03	83.0	83.0
0	0.06	0.51	1.49	2.92	4.61	6.29	7.76	8.83	9.38	9.39	8.81	7.69	6.19	4.49	2.80	1.39	0.42	0.03	83.1	83.1
-10	0.05	0.49	1.43	2.78	4.42	6.03	7.45	8.49	9.05	9.07	8.53	7.47	6.01	4.36	2.70	1.33	0.40	0.03	80.1	80.1
-20	0.05	0.45	1.31	2.55	4.07	5.57	6.89	7.88	8.43	8.44	7.91	6.94	5.61	4.06	2.50	1.22	0.37	0.03	74.3	74.3
-30	0.04	0.39	1.14	2.24	3.54	4.92	6.11	6.99	7.50	7.51	7.04	6.16	4.97	3.57	2.20	1.06	0.31	0.02	65.7	65.7
-40	0.03	0.32	0.94	1.85	2.94	4.08	5.11	5.88	6.30	6.32	5.92	5.16	4.13	2.96	1.81	0.87	0.24	0.02	54.9	54.9
-50	0.02	0.24	0.71	1.40	2.27	3.16	3.94	4.52	4.85	4.86	4.57	4.01	3.20	2.27	1.36	0.63	0.16	0.02	42.2	42.2
-60	0.01	0.15	0.46	0.93	1.52	2.14	2.70	3.08	3.27	3.28	3.12	2.76	2.17	1.50	0.88	0.38	0.10	0.01	28.5	28.5
-70	0.00	0.06	0.21	0.46	0.76	1.07	1.35	1.55	1.64	1.65	1.59	1.41	1.10	0.73	0.41	0.17	0.05	0.01	14.2	14.2
-80	0.00	0.01	0.03	0.08	0.15	0.23	0.28	0.29	0.28	0.29	0.31	0.30	0.24	0.16	0.08	0.04	0.02	0.01	2.78	2.78
-90	0.00	0.01	0.03	0.08	0.15	0.23	0.28	0.29	0.28	0.29	0.31	0.30	0.24	0.16	0.08	0.04	0.02	0.01	2.78	2.78
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Φt	0.56	5.30	15.7	30.8	48.8	67.0	83.3	95.6	102	102	96.1	84.0	67.4	48.5	29.9	14.5	4.25	0.36	909	
Φa	0.56	5.30	15.7	30.8	48.8	67.0	83.3	95.6	102	102	96.1	84.0	67.4	48.5	29.9	14.5	4.25	0.36		909

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

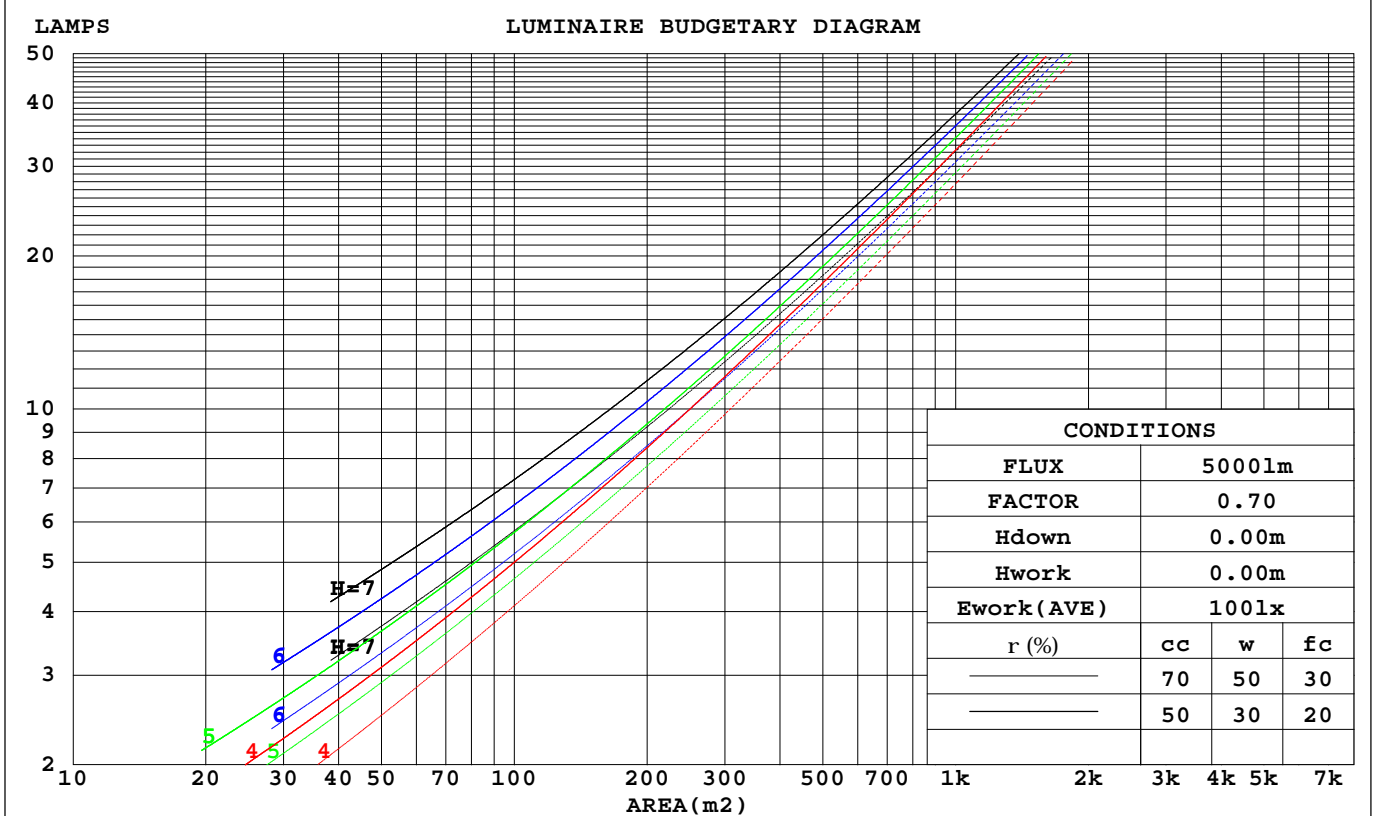
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000		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						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	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.61	.56	.52	.49
5.0	.63	.54	.47	.62	.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): 4000	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	.173	.055	.297	.170	.054	.283	.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	.079	.023	
10.0	.163	.078	.022	.161	.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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.190	.166	.145	.162	.143	.125	.111	.098	.086	.064	.057	.050	.020	.018	.016	
2.0	.182	.142	.108	.156	.122	.094	.107	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.174	.124	.085	.149	.107	.073	.102	.075	.051	.059	.044	.030	.019	.014	.010	
4.0	.167	.111	.069	.143	.096	.060	.098	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.159	.101	.057	.137	.087	.050	.094	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.152	.092	.049	.131	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
7.0	.145	.085	.043	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
8.0	.139	.080	.039	.120	.069	.034	.083	.049	.024	.048	.029	.014	.016	.009	.005	
9.0	.133	.075	.035	.114	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004	
10.0	.127	.070	.033	.110	.061	.029	.076	.043	.020	.044	.025	.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): 4000			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	23.5	25.0	23.8	25.2	25.5	23.5	25.0	23.8	25.3	25.5
3H	24.9	26.3	25.2	26.5	26.8	25.0	26.4	25.3	26.6	26.9
4H	25.3	26.7	25.7	26.9	27.2	25.5	26.8	25.8	27.1	27.4
6H	25.6	26.8	25.9	27.1	27.4	25.8	27.0	26.2	27.3	27.6
8H	25.6	26.8	26.0	27.1	27.4	25.9	27.0	26.2	27.4	27.7
12H	25.6	26.7	25.9	27.0	27.4	25.8	27.0	26.2	27.3	27.6
4H 2H	24.1	25.4	24.4	25.7	26.0	24.1	25.5	24.5	25.7	26.0
3H	25.7	26.8	26.0	27.1	27.5	25.8	26.9	26.2	27.3	27.6
4H	26.3	27.3	26.6	27.6	28.0	26.4	27.5	26.8	27.8	28.2
6H	26.6	27.5	27.0	27.9	28.3	26.9	27.8	27.3	28.2	28.6
8H	26.6	27.5	27.1	27.9	28.3	26.9	27.8	27.4	28.2	28.6
12H	26.6	27.4	27.1	27.8	28.3	26.9	27.7	27.4	28.2	28.6
8H 4H	26.5	27.4	26.9	27.8	28.2	26.7	27.5	27.1	27.9	28.3
6H	27.0	27.7	27.4	28.1	28.6	27.2	28.0	27.7	28.4	28.8
8H	27.0	27.7	27.5	28.1	28.6	27.4	28.0	27.9	28.5	28.9
12H	27.1	27.6	27.6	28.1	28.6	27.4	28.0	27.9	28.4	28.9
12H 4H	26.5	27.3	27.0	27.7	28.1	26.7	27.5	27.1	27.9	28.3
6H	27.0	27.6	27.5	28.1	28.6	27.3	27.9	27.7	28.3	28.8
8H	27.1	27.7	27.6	28.1	28.6	27.4	28.0	27.9	28.4	29.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 908.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

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): 4000	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	39	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	79	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	97	89	84	93	87	82	73
3.00	102	95	90	100	94	89	96	90	86	77
4.00	106	100	96	104	99	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			

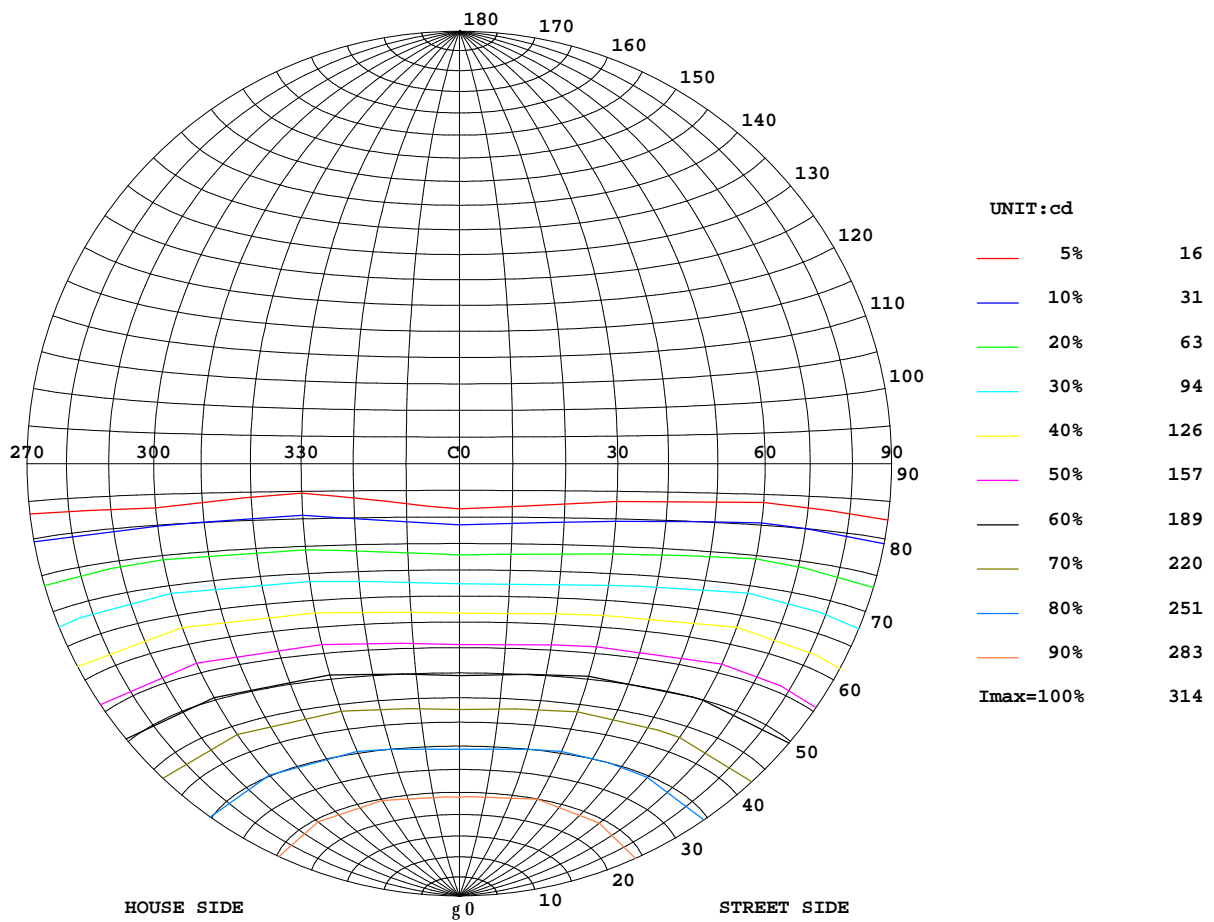
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

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): 4000	DIMENSION:	SERIAL No.:



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

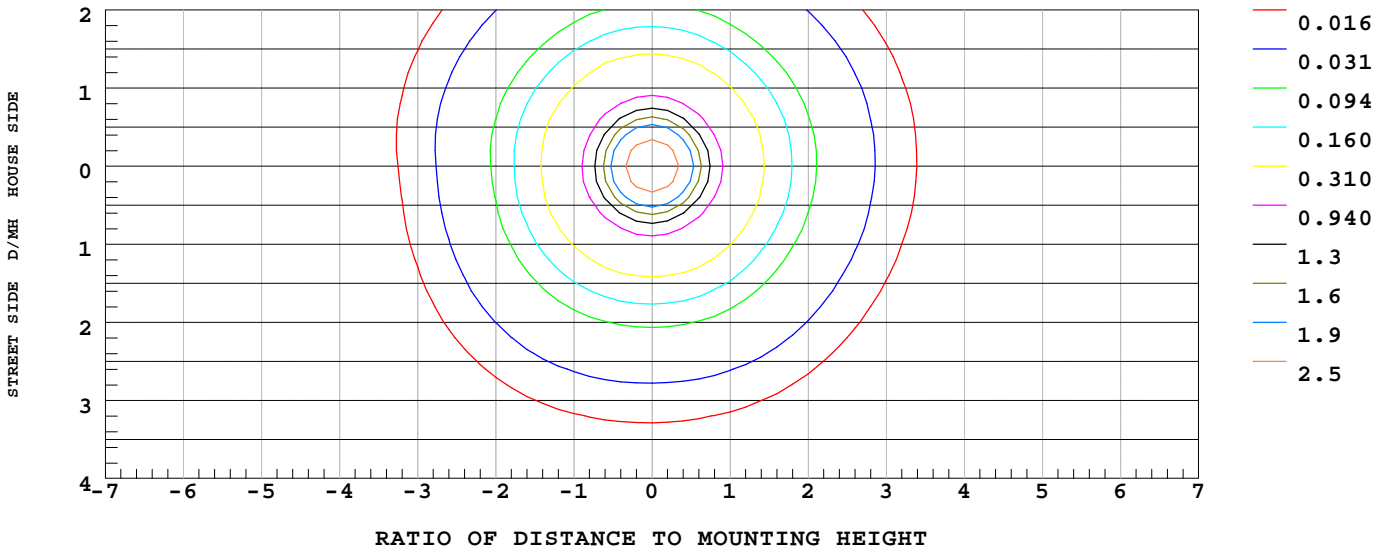
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 3.14 lx



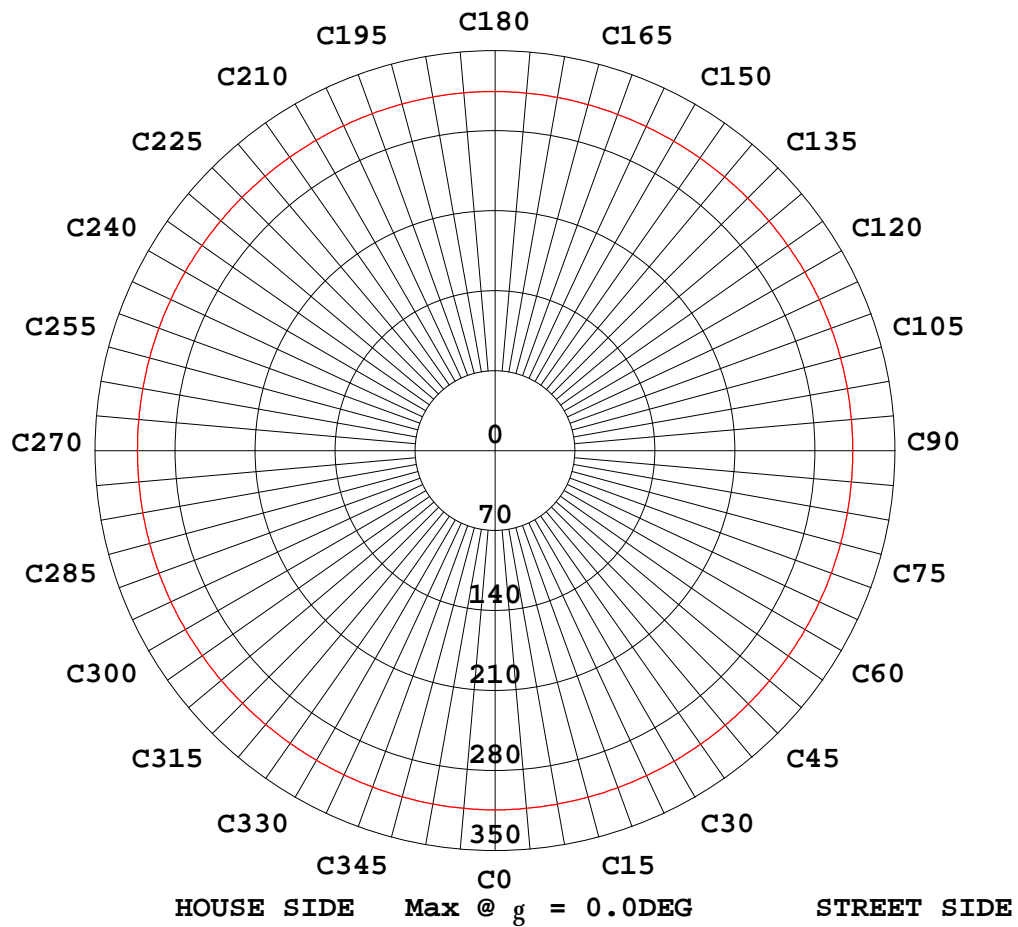
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

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): 4000	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): 4000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	314	314	313	313	313	313	314	314	313	313	313	313
5.0	313	313	312	312	311	312	313	312	312	312	312	311
10.0	308	309	308	308	307	308	310	308	308	308	308	307
15.0	301	303	301	301	301	302	304	302	302	302	302	301
20.0	292	294	292	292	291	293	296	293	293	293	293	292
25.0	280	283	281	281	280	281	285	281	282	282	282	281
30.0	266	269	267	266	265	268	271	267	268	268	268	267
35.0	249	253	250	250	248	251	255	250	252	252	253	251
40.0	230	234	232	231	230	233	237	232	233	234	235	232
45.0	209	214	210	210	209	211	216	211	213	213	214	212
50.0	186	191	188	187	186	189	194	188	191	191	192	190
55.0	160	163	165	160	162	162	167	165	163	166	165	166
60.0	135	137	141	135	139	137	142	140	137	140	140	141
65.0	107	110	115	108	112	111	116	115	109	114	113	114
70.0	78.8	82.3	87.1	80.6	84.7	84.1	89.5	88.5	82.0	86.6	86.2	86.5
75.0	51.0	54.8	59.8	53.8	57.5	58.1	62.5	62.0	55.4	59.0	59.0	59.1
80.0	23.1	28.9	33.2	28.0	31.0	33.1	37.2	36.6	29.3	30.5	34.0	34.2
85.0	6.61	9.60	10.9	5.60	9.32	9.85	13.6	13.3	10.5	9.85	14.3	14.2
90.0	3.65	0.63	3.89	0.66	3.82	0.73	0.73	4.00	0.63	3.79	0.63	3.89
95.0	3.23	0.66	3.37	0.66	3.34	0.66	0.66	3.44	0.66	3.37	0.66	3.41
100.0	2.95	0.73	3.02	0.73	3.02	0.70	0.77	3.09	0.70	3.06	0.73	3.09
105.0	2.78	0.80	2.81	0.80	2.81	0.80	0.84	2.88	0.80	2.85	0.80	2.88
110.0	2.64	0.87	2.64	0.91	2.68	0.87	0.91	2.71	0.87	2.71	0.87	2.74
115.0	2.54	0.97	2.54	0.97	2.57	0.97	1.00	2.61	0.97	2.57	0.97	2.61
120.0	2.47	1.04	2.47	1.07	2.47	1.04	1.11	2.54	1.04	2.50	1.04	2.54
125.0	2.40	1.11	2.43	1.14	2.40	1.14	1.21	2.47	1.14	2.43	1.14	2.47
130.0	2.36	1.18	2.36	1.25	2.36	1.21	1.28	2.40	1.21	2.43	1.21	2.40
135.0	2.33	1.28	2.33	1.32	2.33	1.28	1.35	2.40	1.28	2.40	1.28	2.36
140.0	2.29	1.35	2.29	1.39	2.29	1.39	1.42	2.33	1.35	2.33	1.35	2.33
145.0	2.26	1.42	2.26	1.46	2.26	1.42	1.49	2.33	1.42	2.29	1.42	2.29
150.0	2.22	1.49	2.26	1.49	2.26	1.49	1.56	2.29	1.46	2.29	1.46	2.26
155.0	2.22	1.53	2.22	1.56	2.22	1.56	1.63	2.26	1.53	2.26	1.53	2.26
160.0	2.19	1.60	2.22	1.60	2.22	1.63	1.67	2.22	1.56	2.26	1.56	2.22
165.0	2.19	1.63	2.19	1.67	2.19	1.67	1.74	2.22	1.60	2.22	1.60	2.19
170.0	2.19	1.70	2.19	1.70	2.15	1.70	1.77	2.19	1.67	2.22	1.67	2.19
175.0	1.81	1.74	2.15	1.77	1.70	1.77	1.81	2.15	1.70	2.19	1.70	2.15
180.0	1.87	2.12	1.70	2.12	1.70	2.12	1.87	2.12	1.70	2.12	1.70	2.12

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: