

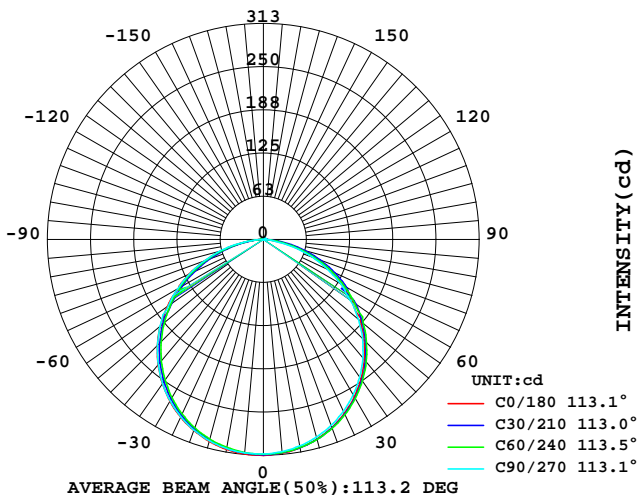
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

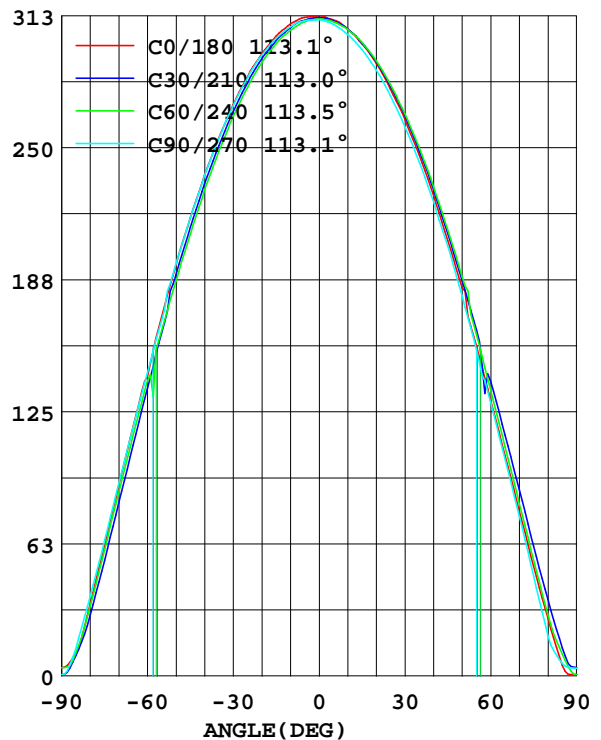
MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	312.6	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	902.7	Voltage(V)	120.8
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	79.2	Current(A)	0.099
NOMINAL FLUX(lm)	902.7	h up(%)	1.3	Power(W)	11.40
LAMPS QUANTITY	1	h down(%)	98.7	Power Factor(PF)	0.953
TEST VOLTAGE(V)	120.8	Effective Flux(lm)	902.7	EEL	0.161

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



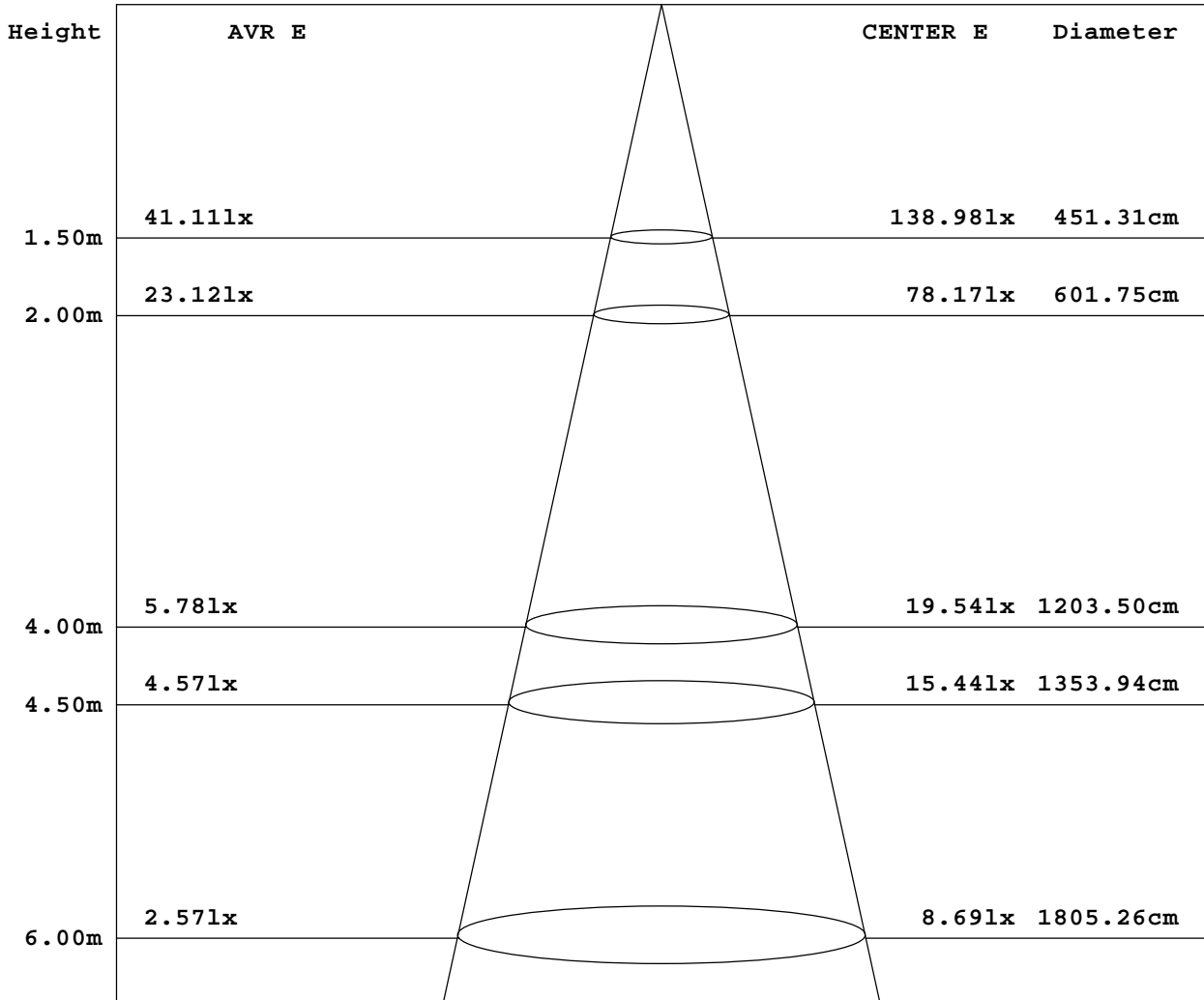
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

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): 3500	DIMENSION:	SERIAL No.:



Angle:112.8deg

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): 3500	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	311.9	310.1	310.2	309.3	310.6	309.9	308.5	309.0	0- 5	7.423	7.423
10.0	308.7	306.3	307.5	305.6	306.3	306.2	303.8	304.9	5- 10	22.03	29.46
15.0	303.0	300.1	302.0	299.5	299.3	299.8	296.6	298.4	10- 15	35.94	65.40
20.0	294.5	291.3	294.0	290.7	290.1	291.0	286.8	289.4	15- 20	48.68	114.0
25.0	283.8	279.9	283.3	279.6	277.7	279.5	274.6	278.1	20- 25	59.82	173.9
30.0	270.6	266.1	270.0	265.7	263.6	265.8	260.0	264.3	25- 30	68.99	242.9
35.0	254.9	249.8	254.6	249.6	246.6	249.3	243.3	248.2	30- 35	75.84	318.7
40.0	237.1	231.5	236.9	231.2	227.3	230.8	224.5	229.6	35- 40	80.16	398.9
45.0	217.1	210.8	217.0	210.4	206.2	210.3	203.5	209.3	40- 45	81.76	480.6
50.0	194.5	188.4	195.3	188.3	183.7	188.1	179.9	187.5	45- 50	80.56	561.2
55.0	170.0	162.9	168.2	163.0	156.1	162.6	154.3	162.1	50- 55	76.31	637.5
60.0	141.9	138.0	143.7	138.6	130.5	137.5	129.5	137.0	55- 60	68.86	706.4
65.0	118.0	111.7	117.7	113.3	104.3	111.2	102.7	110.1	60- 65	60.53	766.9
70.0	90.15	84.29	90.99	86.27	77.90	84.65	75.43	82.96	65- 70	49.51	816.4
75.0	61.71	57.08	64.29	59.92	52.04	58.23	47.62	56.28	70- 75	36.99	853.4
80.0	34.18	30.98	37.66	34.23	27.49	32.72	19.11	31.88	75- 80	23.69	877.1
85.0	10.65	10.28	12.94	11.53	4.943	11.83	5.987	12.60	80- 85	11.09	888.2
90.0	3.933	2.280	0.696	2.367	0.661	2.314	3.655	2.297	85- 90	2.619	890.8
95.0	3.446	2.036	0.661	2.071	0.696	2.071	3.272	2.053	90- 95	1.181	892.0
100.0	3.098	1.914	0.696	1.931	0.766	1.931	3.028	1.949	95-100	1.073	893.1
105.0	2.854	1.827	0.766	1.844	0.870	1.862	2.819	1.862	100-105	1.003	894.1
110.0	2.715	1.792	0.870	1.792	0.940	1.810	2.680	1.827	105-110	0.953	895.0
115.0	2.575	1.775	0.940	1.792	1.044	1.792	2.575	1.810	110-115	0.911	896.0
120.0	2.471	1.775	1.044	1.775	1.148	1.810	2.506	1.810	115-120	0.871	896.8
125.0	2.436	1.792	1.148	1.792	1.218	1.810	2.471	1.810	120-125	0.832	897.7
130.0	2.367	1.810	1.218	1.810	1.322	1.827	2.436	1.827	125-130	0.790	898.4
135.0	2.332	1.827	1.287	1.810	1.392	1.844	2.401	1.844	130-135	0.740	899.2
140.0	2.297	1.844	1.392	1.827	1.462	1.862	2.367	1.862	135-140	0.685	899.9
145.0	2.297	1.862	1.427	1.862	1.531	1.879	2.332	1.879	140-145	0.623	900.5
150.0	2.262	1.897	1.496	1.862	1.566	1.897	2.297	1.897	145-150	0.554	901.0
155.0	2.227	1.897	1.566	1.897	1.636	1.897	2.262	1.897	150-155	0.481	901.5
160.0	2.227	1.931	1.601	1.914	1.670	1.931	2.262	1.931	155-160	0.402	901.9
165.0	2.193	1.931	1.670	1.931	1.740	1.931	2.227	1.931	160-165	0.318	902.3
170.0	2.193	1.949	1.705	1.931	1.775	1.931	2.227	1.931	165-170	0.231	902.5
175.0	2.158	1.949	1.740	1.966	1.810	1.949	2.193	1.949	170-175	0.140	902.6
180.0	1.844	1.949	2.158	1.914	1.844	1.949	2.158	1.914	175-180	0.046	902.7
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:

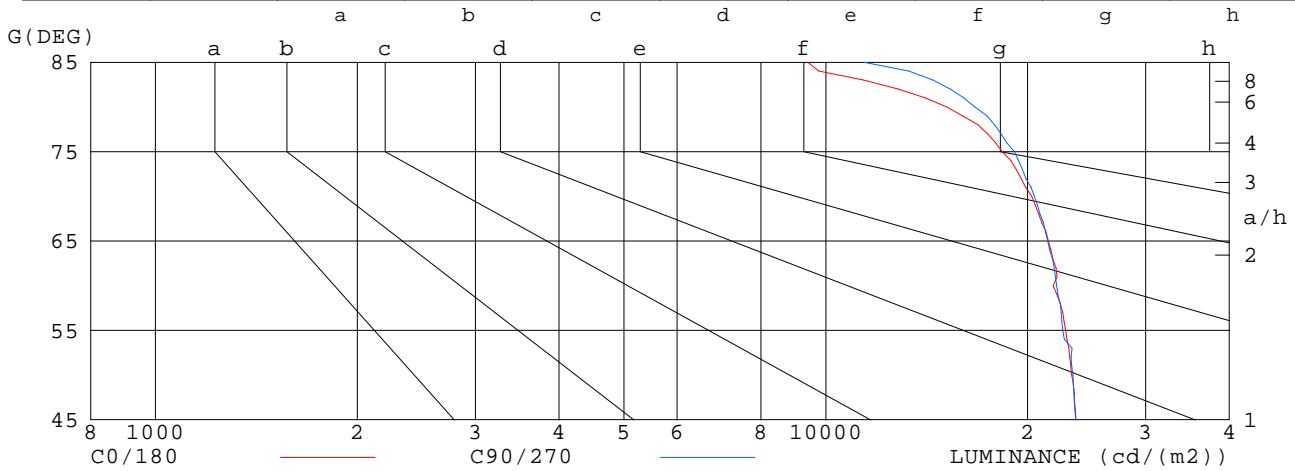
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	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	9401	11429
80	15143	16685
75	18343	19109
70	20277	20465
65	21492	21428
60	21845	22112
55	22801	22567
50	23287	23378
45	23618	23615

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

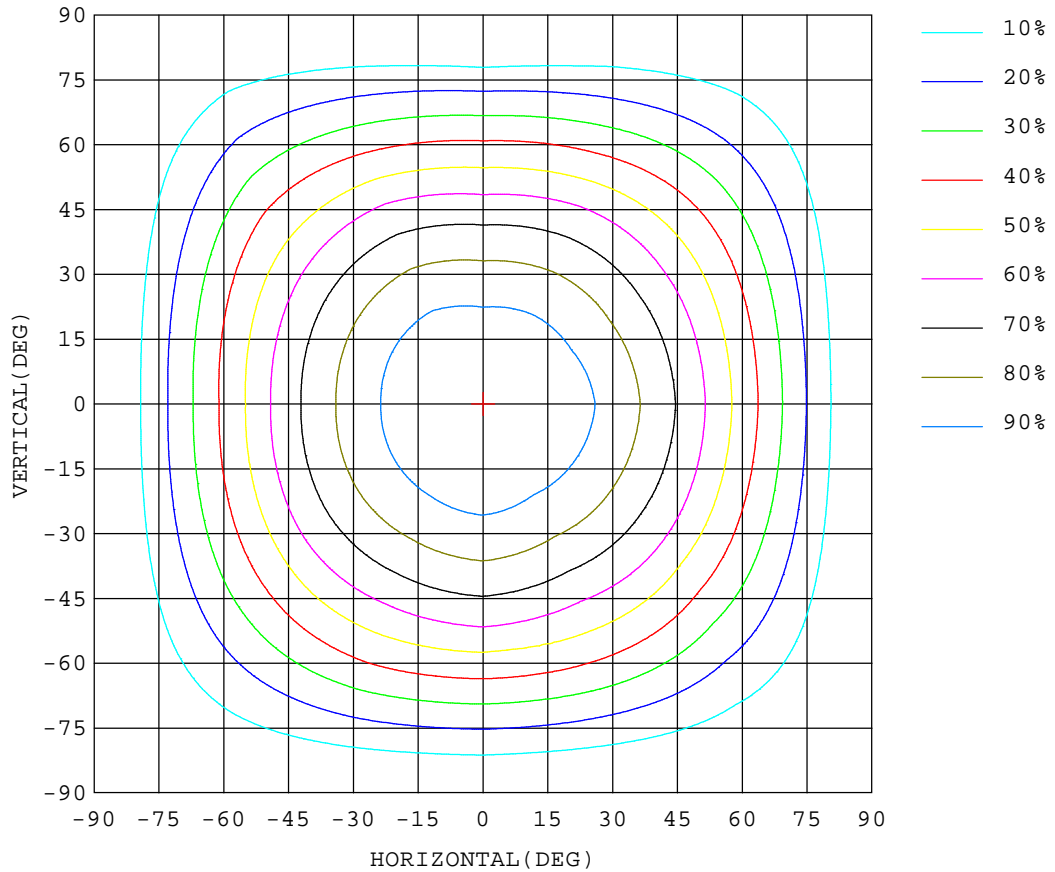
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

UNIT: cd



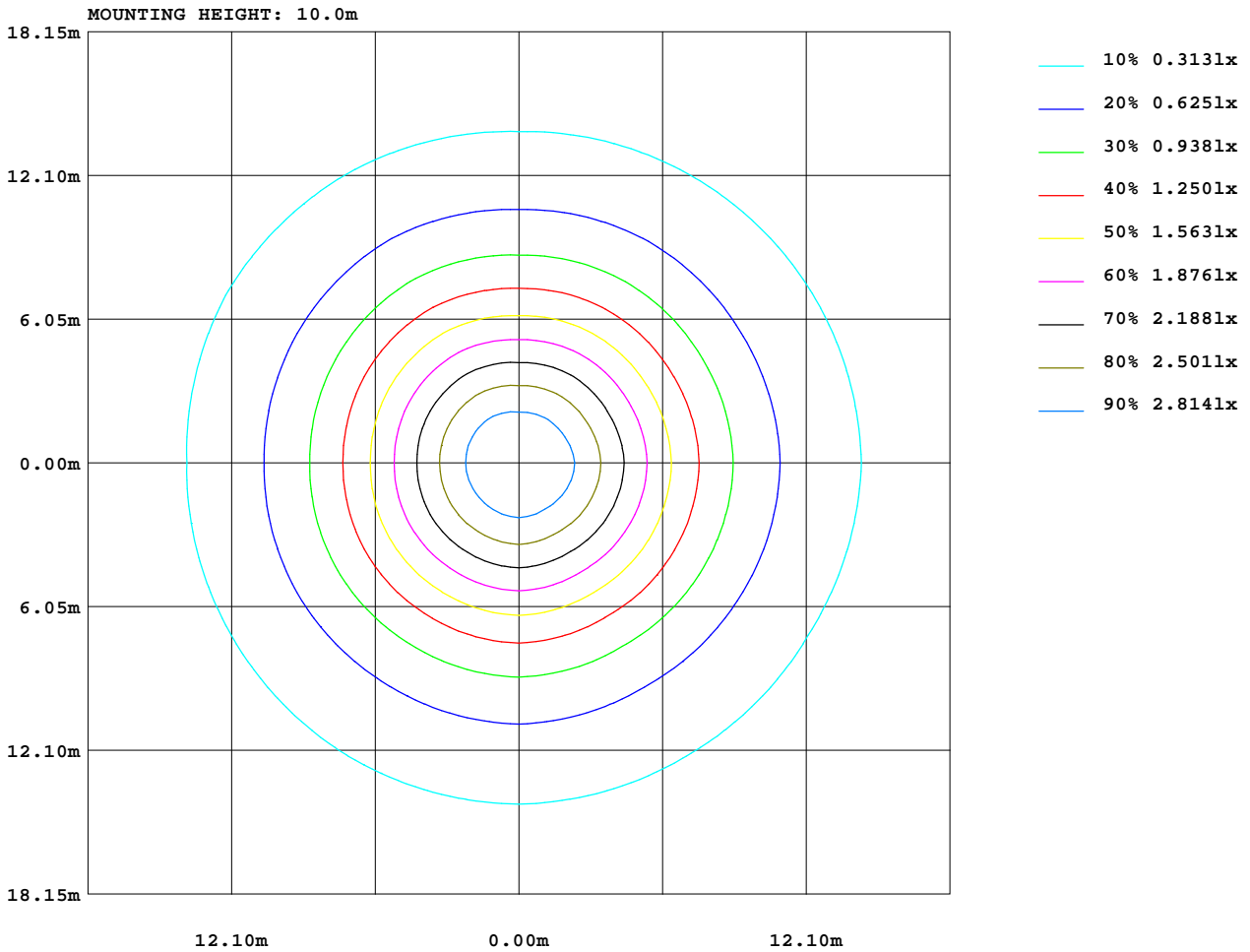
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

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): 3500	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): 3500	
		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	0.06	0.13	0.18	0.23	0.26	0.27	0.25	0.26	0.28	0.27	0.23	0.19	0.13	0.08	0.04	0.01	2.87	2.87
80	0.00	0.05	0.23	0.50	0.77	1.04	1.27	1.42	1.46	1.45	1.40	1.25	1.02	0.75	0.48	0.24	0.08	0.01	13.4	13.4
70	0.01	0.12	0.47	0.98	1.53	2.10	2.60	2.96	3.12	3.11	2.93	2.56	2.06	1.49	0.94	0.46	0.14	0.02	27.6	27.6
60	0.01	0.20	0.70	1.45	2.29	3.14	3.90	4.45	4.69	4.67	4.41	3.86	3.12	2.27	1.43	0.71	0.22	0.02	41.6	41.6
50	0.02	0.28	0.92	1.88	2.94	4.08	5.16	5.87	6.16	6.15	5.81	5.09	4.08	2.98	1.89	0.95	0.31	0.03	54.6	54.6
40	0.02	0.34	1.09	2.20	3.51	4.91	6.13	7.00	7.37	7.35	6.94	6.08	4.91	3.58	2.28	1.16	0.38	0.04	65.3	65.3
30	0.03	0.39	1.23	2.45	3.98	5.52	6.87	7.88	8.32	8.29	7.82	6.85	5.53	4.06	2.59	1.33	0.44	0.04	73.7	73.7
20	0.03	0.42	1.32	2.64	4.29	5.92	7.38	8.46	8.98	8.95	8.42	7.38	6.00	4.42	2.82	1.45	0.48	0.05	79.4	79.4
10	0.04	0.43	1.36	2.74	4.42	6.11	7.62	8.74	9.32	9.30	8.77	7.72	6.28	4.62	2.94	1.52	0.51	0.05	82.5	82.5
0	0.03	0.43	1.35	2.74	4.43	6.12	7.62	8.73	9.32	9.34	8.80	7.75	6.29	4.63	2.94	1.51	0.51	0.05	82.6	82.6
-10	0.03	0.42	1.31	2.64	4.29	5.93	7.38	8.45	9.05	9.04	8.47	7.44	6.04	4.44	2.80	1.44	0.48	0.05	79.7	79.7
-20	0.03	0.38	1.21	2.45	3.99	5.52	6.88	7.89	8.49	8.47	7.87	6.89	5.58	4.08	2.56	1.31	0.43	0.04	74.1	74.1
-30	0.02	0.33	1.07	2.17	3.51	4.92	6.14	7.07	7.62	7.61	7.03	6.12	4.94	3.56	2.24	1.13	0.37	0.03	65.9	65.9
-40	0.02	0.27	0.88	1.81	2.93	4.11	5.18	6.00	6.49	6.47	5.96	5.13	4.09	2.93	1.83	0.92	0.29	0.03	55.3	55.3
-50	0.01	0.19	0.67	1.39	2.28	3.22	4.05	4.69	5.07	5.05	4.63	3.96	3.17	2.25	1.36	0.67	0.21	0.02	42.9	42.9
-60	0.00	0.11	0.43	0.93	1.55	2.22	2.84	3.29	3.53	3.52	3.24	2.77	2.16	1.50	0.88	0.41	0.12	0.02	29.5	29.5
-70	0.00	0.04	0.19	0.46	0.80	1.16	1.51	1.77	1.92	1.90	1.73	1.45	1.09	0.73	0.41	0.19	0.06	0.01	15.4	15.4
-80	0.00	0.01	0.02	0.08	0.17	0.28	0.37	0.42	0.46	0.45	0.40	0.33	0.24	0.16	0.09	0.04	0.02	0.01	3.53	3.53
-90	0.00	0.01	0.02	0.08	0.17	0.28	0.37	0.42	0.46	0.45	0.40	0.33	0.24	0.16	0.09	0.04	0.02	0.01	3.53	3.53
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φt	0.32	4.42	14.5	29.6	47.9	66.5	83.2	95.4	102	101	94.9	82.9	66.9	48.7	30.6	15.5	5.09	0.53	903	
Φa	0.32	4.42	14.5	29.6	47.9	66.5	83.2	95.4	102	101	94.9	82.9	66.9	48.7	30.6	15.5	5.09	0.53		903

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

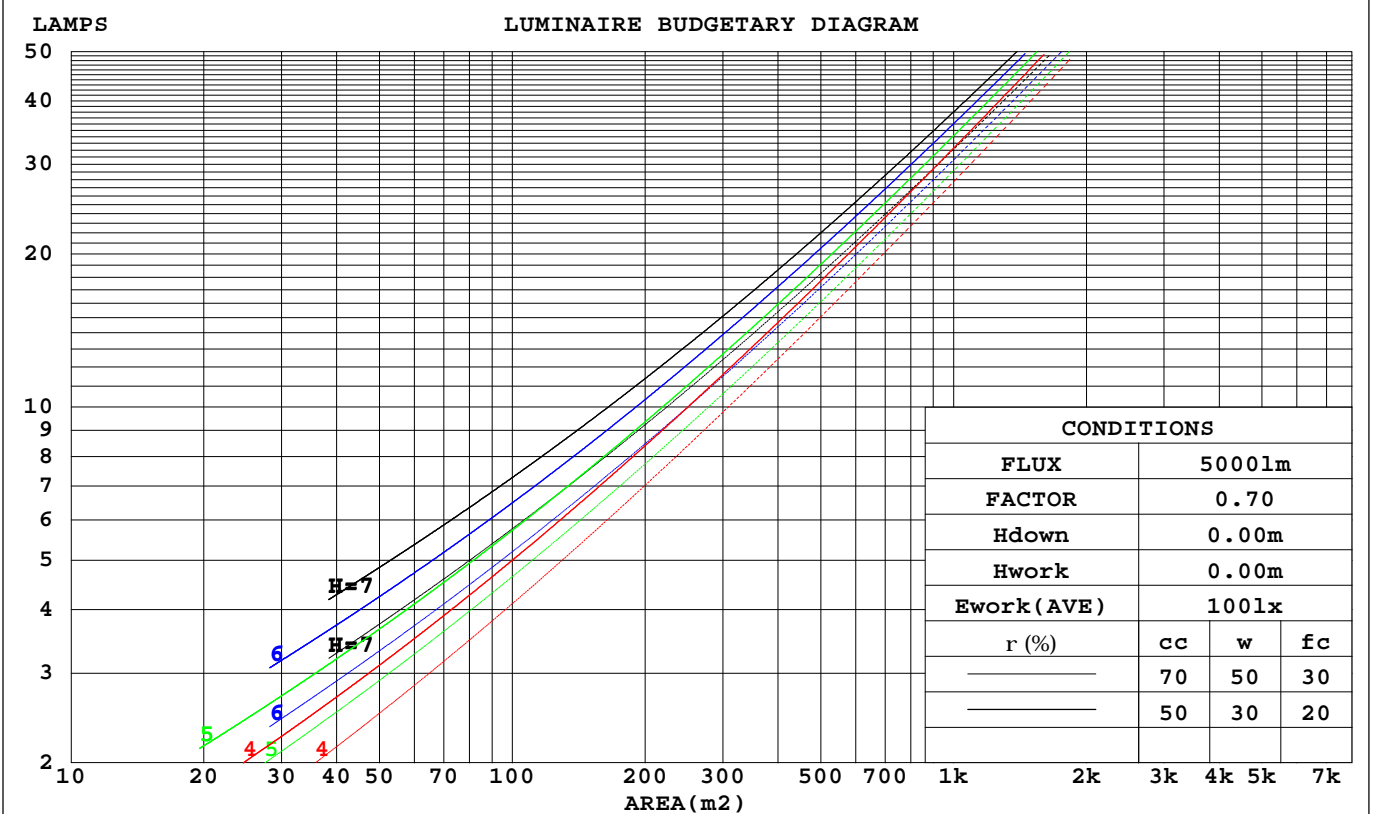
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500		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): 3500	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	.163	.143	.125	.111	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.182	.142	.109	.156	.122	.094	.107	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.174	.124	.085	.149	.107	.074	.103	.075	.052	.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	.058	.137	.087	.050	.094	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.152	.092	.050	.131	.080	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006	
7.0	.145	.086	.044	.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	.036	.115	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004	
10.0	.127	.071	.033	.110	.061	.029	.076	.043	.020	.044	.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): 3500			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	23.7	25.2	23.9	25.4	25.6	23.7	25.2	24.0	25.4	25.7
3H	25.2	26.6	25.5	26.8	27.1	25.3	26.7	25.6	26.9	27.2
4H	25.8	27.1	26.1	27.4	27.6	25.9	27.2	26.2	27.5	27.8
6H	26.1	27.4	26.5	27.7	28.0	26.3	27.6	26.7	27.9	28.2
8H	26.2	27.4	26.6	27.7	28.0	26.4	27.6	26.8	27.9	28.3
12H	26.2	27.4	26.6	27.7	28.0	26.5	27.6	26.9	28.0	28.3
4H 2H	24.2	25.5	24.6	25.8	26.1	24.3	25.6	24.6	25.9	26.1
3H	25.9	27.0	26.3	27.4	27.7	26.0	27.2	26.4	27.5	27.8
4H	26.6	27.6	27.0	28.0	28.3	26.7	27.8	27.1	28.1	28.5
6H	27.0	28.0	27.5	28.4	28.7	27.3	28.2	27.7	28.6	29.0
8H	27.2	28.0	27.6	28.4	28.8	27.4	28.3	27.9	28.7	29.1
12H	27.2	28.0	27.6	28.4	28.8	27.5	28.3	28.0	28.7	29.2
8H 4H	26.8	27.7	27.2	28.1	28.5	26.9	27.8	27.4	28.2	28.6
6H	27.4	28.1	27.8	28.5	29.0	27.6	28.3	28.1	28.8	29.2
8H	27.5	28.2	28.0	28.6	29.1	27.8	28.5	28.3	28.9	29.4
12H	27.6	28.2	28.1	28.6	29.1	28.0	28.5	28.5	29.0	29.5
12H 4H	26.8	27.6	27.2	28.0	28.4	26.9	27.7	27.4	28.1	28.6
6H	27.4	28.0	27.9	28.5	29.0	27.6	28.3	28.1	28.7	29.2
8H	27.6	28.1	28.1	28.6	29.1	27.9	28.4	28.4	28.9	29.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.2				

CIE Pub.117 Corrected 902.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.4)

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): 3500	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	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			

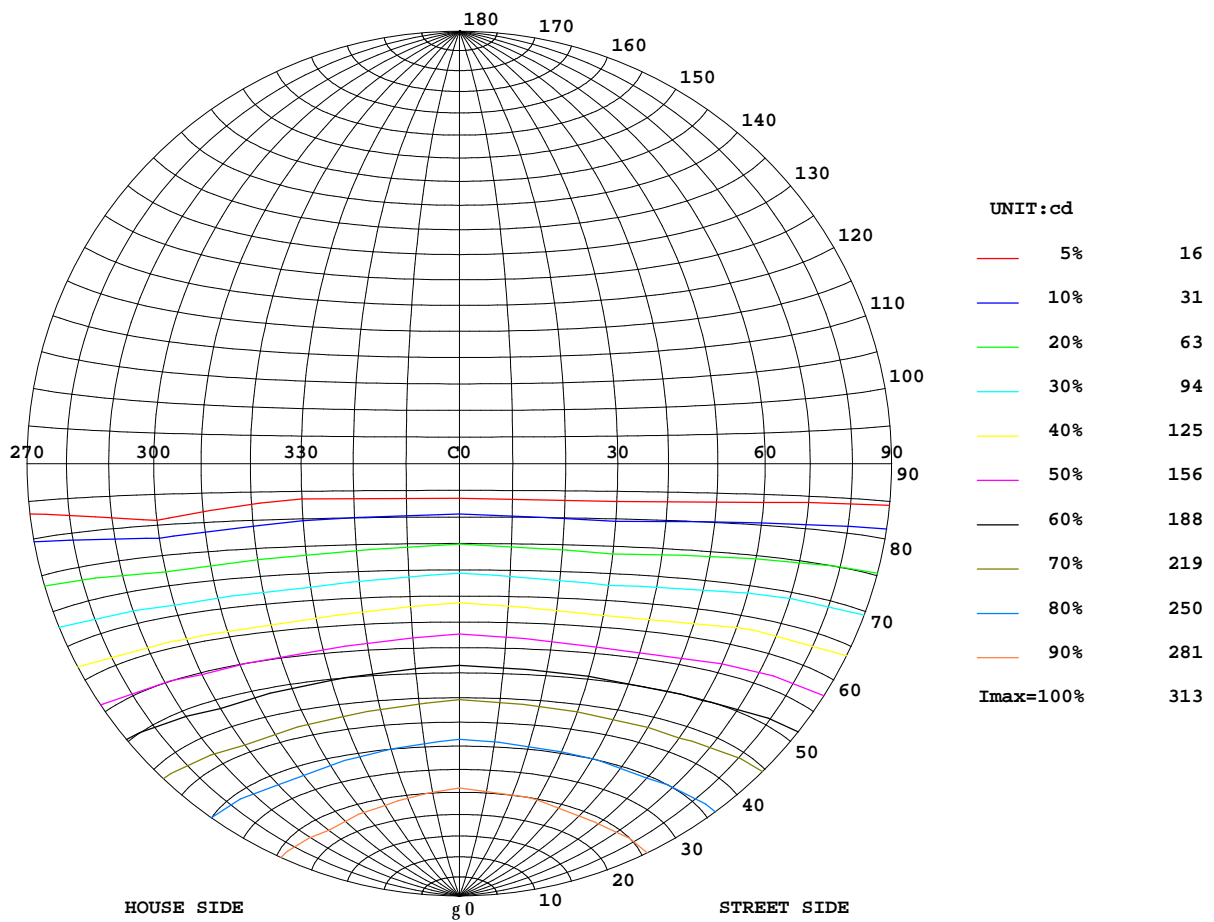
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/23

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): 3500	DIMENSION:	SERIAL No.:



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

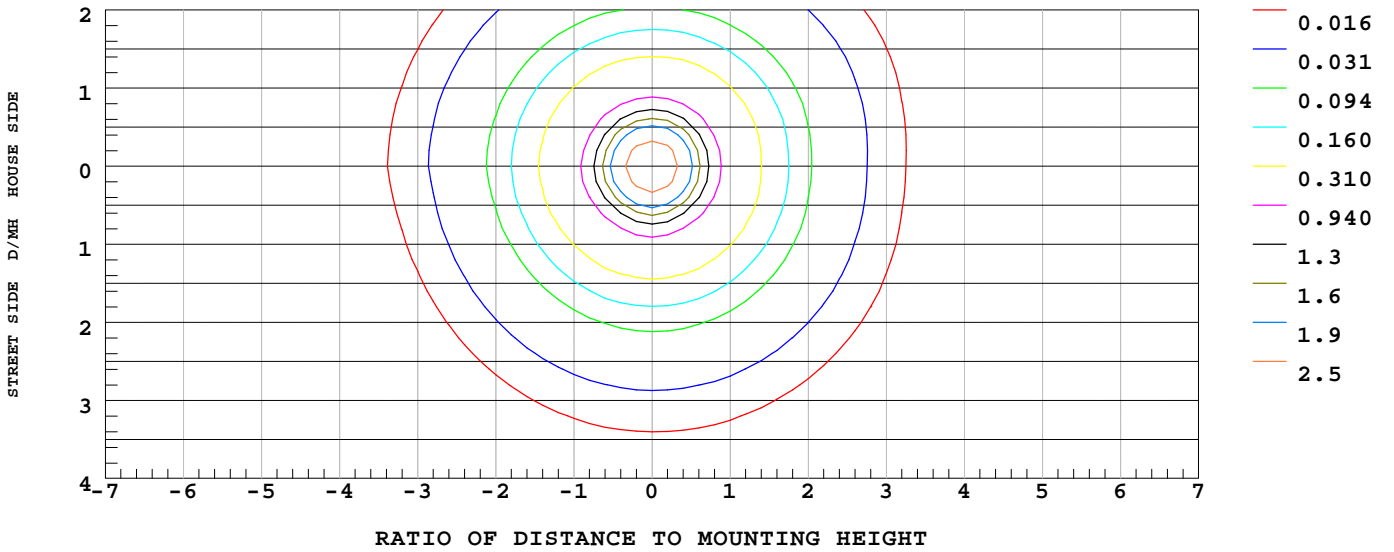
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 3.13 lx



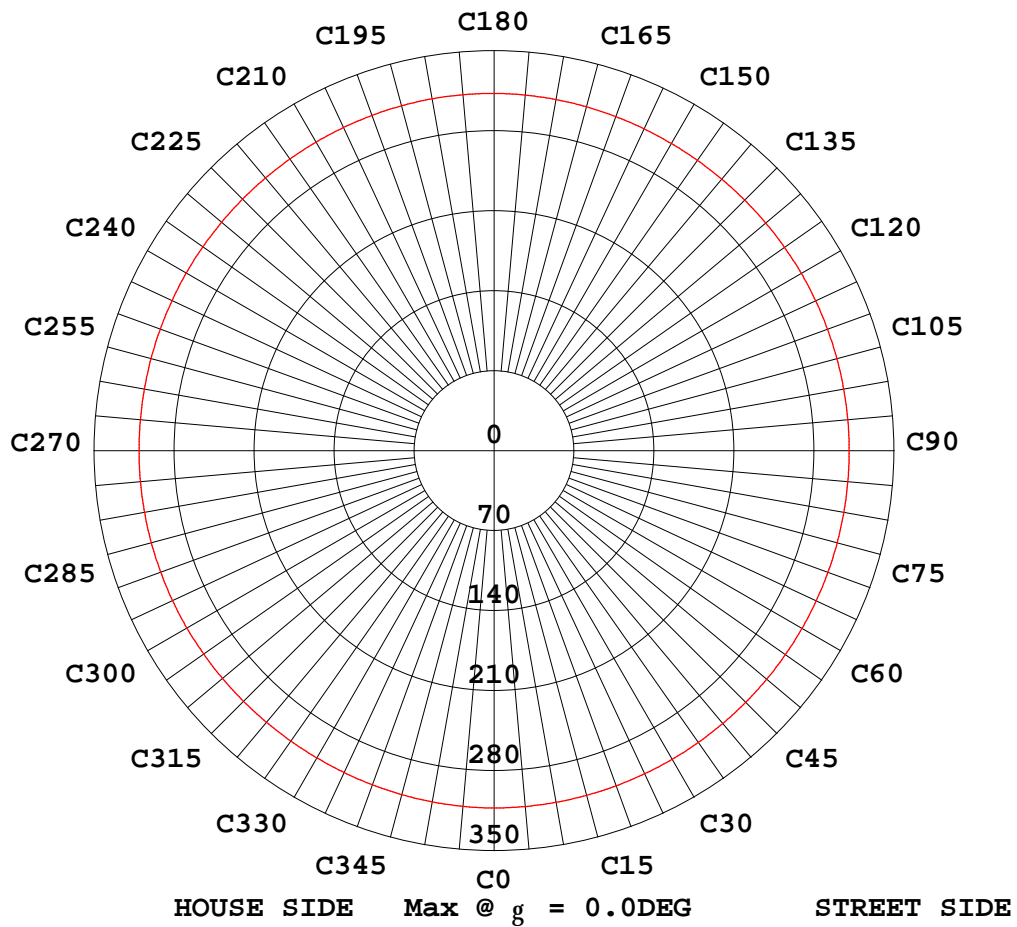
Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/23

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): 3500	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): 3500	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	313	312	311	311	310	310	313	312	311	311	310	310
5.0	312	311	310	310	310	309	311	310	310	309	309	309
10.0	309	307	306	308	306	305	306	306	306	304	305	305
15.0	303	301	299	302	300	299	299	300	300	297	298	299
20.0	295	292	290	294	291	290	290	291	291	287	289	290
25.0	284	281	279	283	280	279	278	279	280	275	278	279
30.0	271	267	265	270	266	265	264	266	266	260	264	265
35.0	255	251	249	255	250	249	247	249	250	243	248	249
40.0	237	233	230	237	232	231	227	230	232	225	229	230
45.0	217	213	209	217	211	210	206	209	211	204	208	210
50.0	195	190	187	195	189	187	184	187	189	180	187	188
55.0	170	162	163	168	166	160	156	164	162	154	159	165
60.0	142	136	140	144	142	136	131	140	136	130	134	140
65.0	118	109	114	118	117	110	104	114	108	103	107	114
70.0	90.1	81.9	86.6	90.9	89.3	83.1	77.9	87.9	81.3	75.4	79.8	86.0
75.0	61.7	54.5	59.5	64.2	62.3	57.5	52.0	61.5	54.9	47.6	53.6	58.9
80.0	34.1	28.8	33.1	37.6	35.7	32.7	27.4	36.3	29.0	19.1	29.6	34.0
85.0	10.6	9.60	10.9	12.9	13.4	9.67	4.94	13.2	10.4	5.98	10.9	14.2
90.0	3.93	0.63	3.93	0.70	4.00	0.73	0.66	4.00	0.63	3.65	0.66	3.93
95.0	3.44	0.66	3.41	0.66	3.44	0.70	0.70	3.48	0.66	3.27	0.66	3.44
100.0	3.09	0.73	3.09	0.70	3.13	0.73	0.77	3.13	0.73	3.02	0.73	3.16
105.0	2.85	0.80	2.85	0.77	2.88	0.80	0.87	2.92	0.80	2.81	0.80	2.92
110.0	2.71	0.87	2.71	0.87	2.71	0.87	0.94	2.74	0.87	2.68	0.91	2.74
115.0	2.57	0.97	2.57	0.94	2.61	0.97	1.04	2.61	0.97	2.57	0.97	2.64
120.0	2.47	1.04	2.50	1.04	2.50	1.04	1.14	2.54	1.07	2.50	1.07	2.54
125.0	2.43	1.14	2.43	1.14	2.43	1.14	1.21	2.47	1.14	2.47	1.14	2.47
130.0	2.36	1.21	2.40	1.21	2.40	1.21	1.32	2.43	1.21	2.43	1.21	2.43
135.0	2.33	1.28	2.36	1.28	2.33	1.28	1.39	2.40	1.28	2.40	1.28	2.40
140.0	2.29	1.35	2.33	1.39	2.29	1.35	1.46	2.36	1.35	2.36	1.35	2.36
145.0	2.29	1.42	2.29	1.42	2.29	1.42	1.53	2.33	1.42	2.33	1.42	2.33
150.0	2.26	1.49	2.29	1.49	2.22	1.49	1.56	2.29	1.49	2.29	1.49	2.29
155.0	2.22	1.53	2.26	1.56	2.22	1.56	1.63	2.26	1.53	2.26	1.53	2.26
160.0	2.22	1.60	2.26	1.60	2.22	1.60	1.67	2.26	1.60	2.26	1.60	2.26
165.0	2.19	1.63	2.22	1.67	2.19	1.67	1.74	2.22	1.63	2.22	1.63	2.22
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	2.15	1.74	2.15	1.74	2.15	1.77	1.81	2.19	1.70	2.19	1.70	2.19
180.0	1.84	2.15	1.74	2.15	1.70	2.12	1.84	2.15	1.74	2.15	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: