

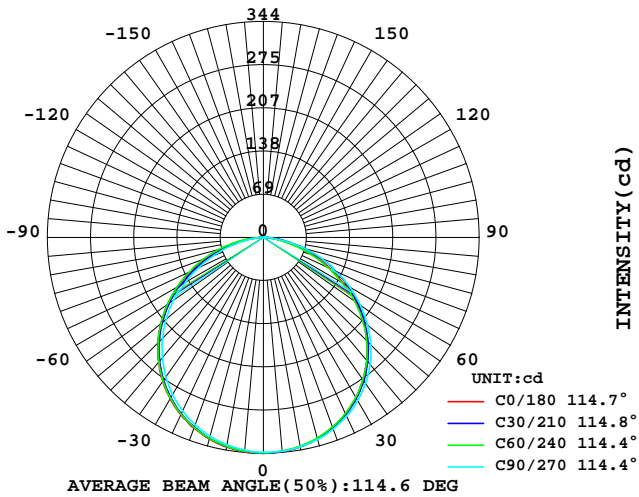
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

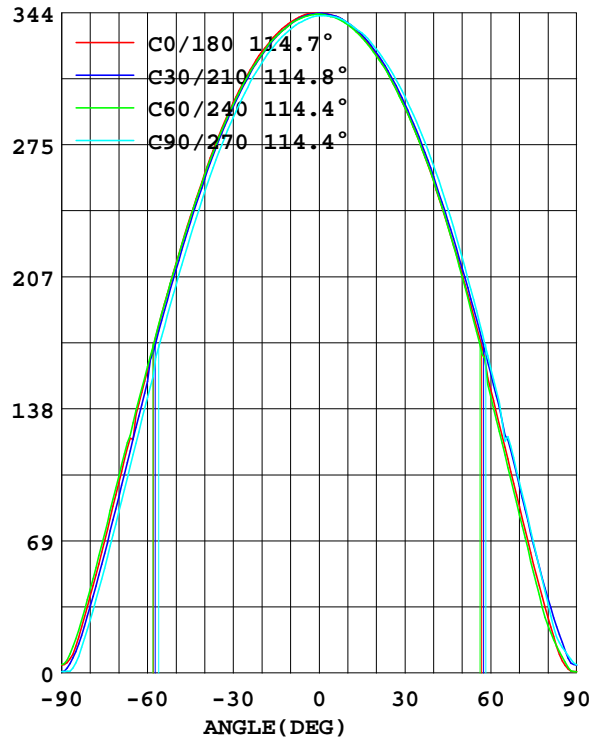
MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	344.3	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	1003.5	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	86.9	Current(A)	0.101
NOMINAL FLUX(lm)	1003.5	h up(%)	1.2	Power(W)	11.55
LAMPS QUANTITY	1	h down(%)	98.8	Power Factor(PF)	0.946
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	1003.5	EET	0.150

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



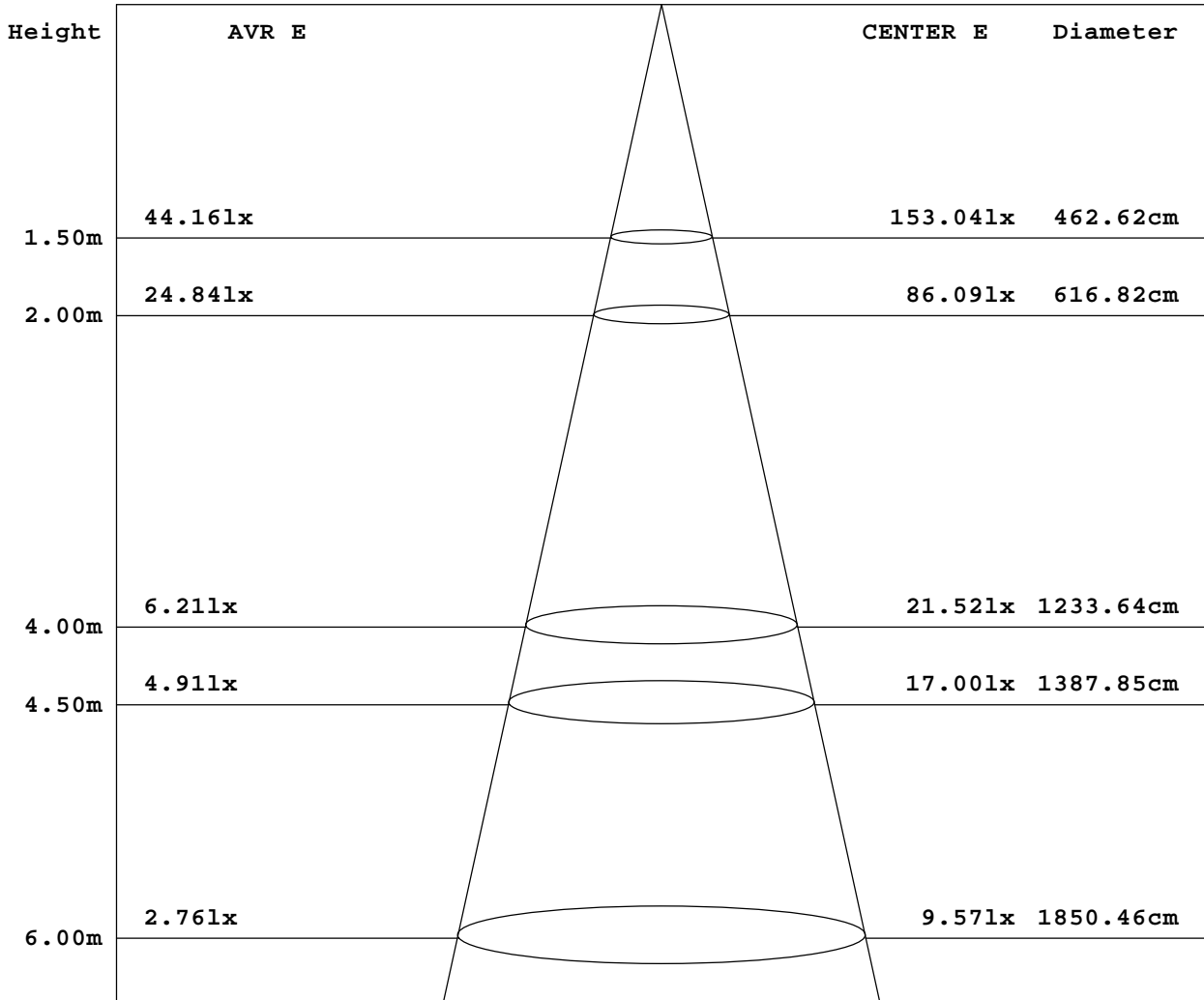
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/23

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-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle:114.1deg

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:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	343.2	342.3	340.4	340.5	342.7	342.3	342.2	341.3	0- 5	8.188	8.188
10.0	339.3	338.4	335.8	335.9	338.7	338.6	338.9	338.0	5- 10	24.32	32.51
15.0	332.9	331.8	328.3	329.2	331.9	331.9	333.7	331.8	10- 15	39.70	72.21
20.0	323.9	322.3	318.1	319.2	322.4	322.5	325.2	323.4	15- 20	53.85	126.0
25.0	312.0	310.6	305.1	306.3	310.0	310.6	314.4	311.8	20- 25	66.30	192.3
30.0	297.5	295.9	289.7	291.4	294.8	295.7	300.7	297.8	25- 30	76.63	269.0
35.0	280.1	278.6	271.6	272.8	277.1	278.2	284.0	281.0	30- 35	84.42	353.4
40.0	260.2	258.3	250.5	252.7	256.5	257.5	264.5	261.1	35- 40	89.34	442.7
45.0	238.0	236.1	227.8	229.2	233.3	234.4	242.3	239.3	40- 45	91.24	534.0
50.0	213.4	211.6	202.0	203.9	207.7	208.8	216.6	214.9	45- 50	89.92	623.9
55.0	187.2	185.3	175.3	177.1	180.5	181.2	189.0	188.3	50- 55	85.43	709.3
60.0	157.8	155.8	143.6	146.7	148.0	150.4	159.0	157.9	55- 60	77.75	787.1
65.0	121.8	126.3	113.8	109.3	117.5	118.8	120.9	128.2	60- 65	66.70	853.8
70.0	98.93	96.80	83.92	87.54	86.92	89.86	99.34	98.51	65- 70	54.44	908.2
75.0	68.81	67.39	54.44	58.01	56.49	59.62	68.01	68.76	70- 75	40.68	948.9
80.0	40.34	39.26	27.63	30.37	29.10	31.92	36.44	42.17	75- 80	26.07	975.0
85.0	13.92	14.42	5.221	9.624	6.230	12.04	13.33	19.58	80- 85	12.49	987.5
90.0	4.142	2.558	0.696	2.488	0.731	2.367	4.246	4.525	85- 90	3.449	990.9
95.0	3.550	2.140	0.661	2.140	0.801	2.123	3.515	2.262	90- 95	1.284	992.2
100.0	3.202	1.966	0.766	2.001	0.905	1.984	3.167	2.071	95-100	1.126	993.3
105.0	2.958	1.862	0.835	1.897	0.975	1.914	2.924	1.984	100-105	1.045	994.4
110.0	2.784	1.844	0.940	1.862	1.079	1.862	2.784	1.914	105-110	0.991	995.4
115.0	2.680	1.827	1.044	1.862	1.183	1.862	2.680	1.897	110-115	0.950	996.3
120.0	2.610	1.844	1.148	1.879	1.287	1.879	2.575	1.897	115-120	0.914	997.2
125.0	2.575	1.862	1.253	1.879	1.392	1.879	2.541	1.931	120-125	0.876	998.1
130.0	2.506	1.897	1.357	1.897	1.496	1.914	2.506	1.949	125-130	0.834	999.0
135.0	2.471	1.914	1.427	1.914	1.601	1.931	2.471	1.966	130-135	0.785	999.7
140.0	2.471	1.949	1.496	1.931	1.670	1.984	2.436	2.001	135-140	0.729	1001
145.0	2.436	1.966	1.566	1.966	1.740	1.984	2.401	2.018	140-145	0.664	1001
150.0	2.436	1.984	1.636	1.984	1.775	2.001	2.367	2.018	145-150	0.591	1002
155.0	2.401	2.018	1.670	1.984	1.844	2.018	2.367	2.036	150-155	0.512	1002
160.0	2.367	2.018	1.740	2.018	1.879	2.036	2.332	2.036	155-160	0.428	1003
165.0	2.367	2.036	1.775	2.036	1.949	2.036	2.332	2.053	160-165	0.339	1003
170.0	2.332	2.053	1.810	2.053	1.984	2.053	2.297	2.053	165-170	0.245	1003
175.0	2.297	2.036	1.844	2.262	2.018	2.036	2.297	2.053	170-175	0.149	1003
180.0	2.088	1.879	2.262	2.036	2.088	2.036	2.262	2.036	175-180	0.050	1003
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:

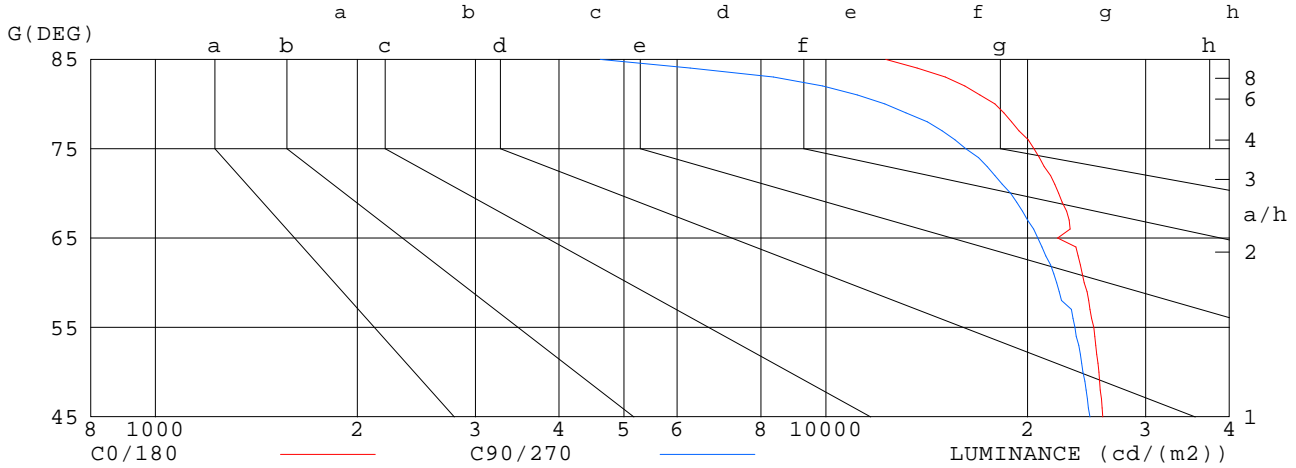
## LUMINANCE LIMITATION CURVES

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

### LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
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



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	12289	4608
80	17872	12244
75	20454	16181
70	22250	18876
65	22170	20725
60	24292	22096
55	25111	23519
50	25544	24182
45	25894	24785

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

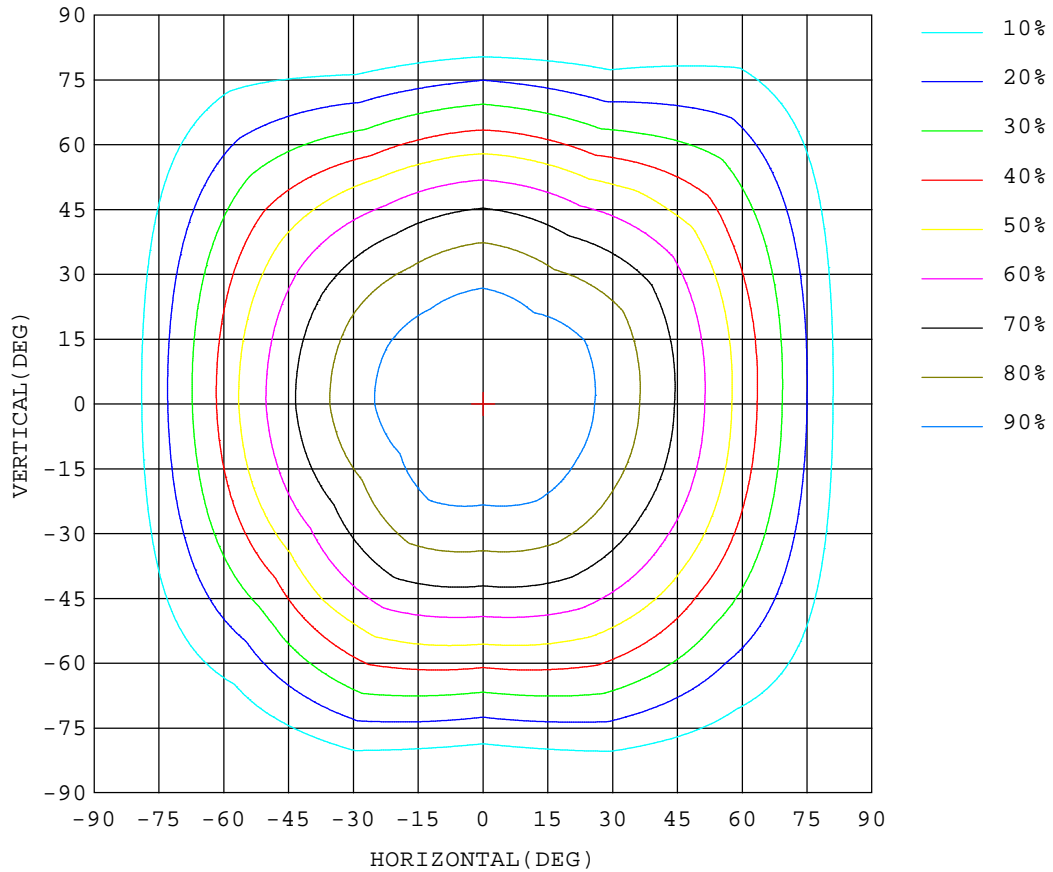
**Test Set:** 5.0deg/s C-Gamma (TYPE C)  
**Humidity:**65.0%  
**Test Distance:**5.900 m  
**Remarks:**

# ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

UNIT: cd



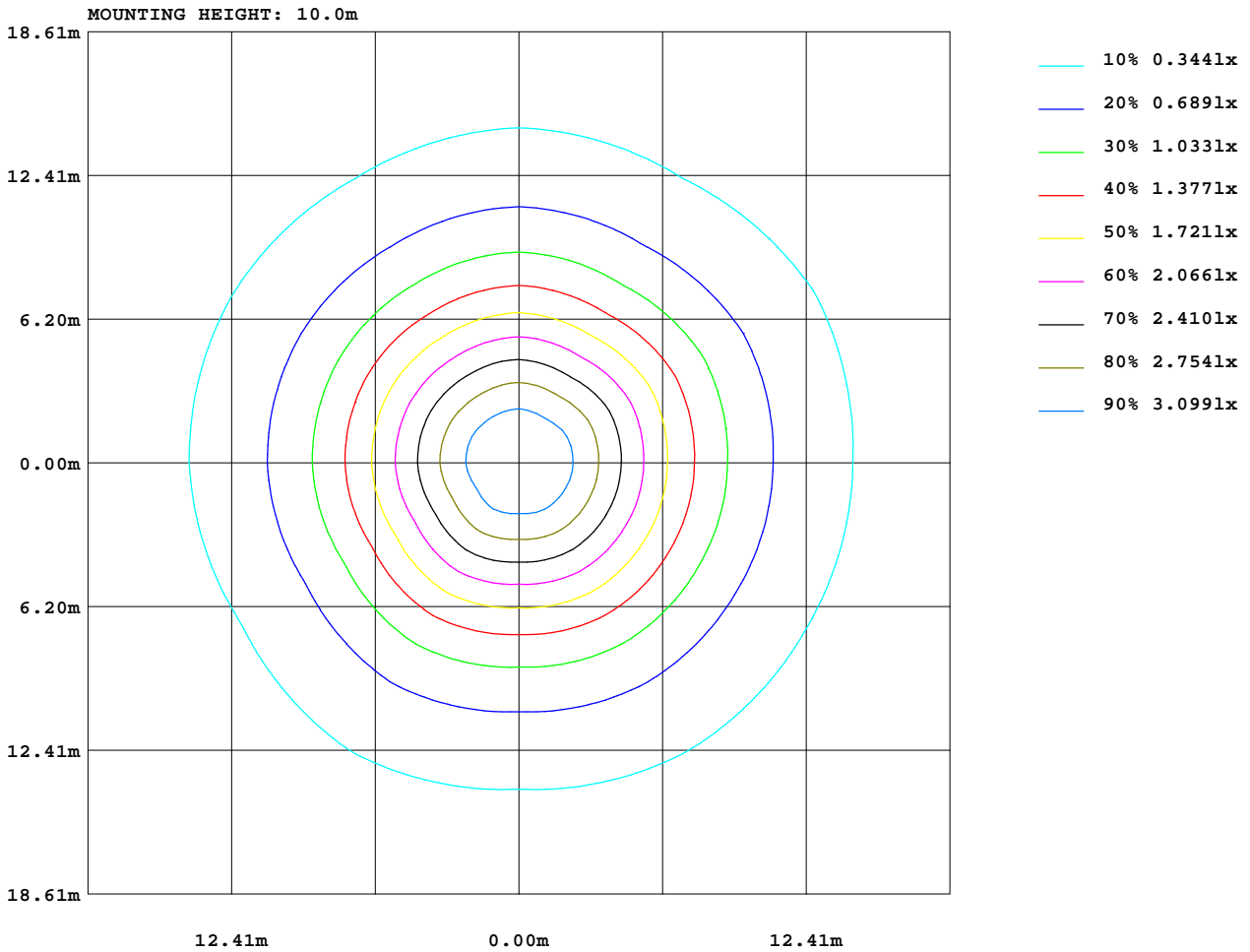
**Test System: HOPOO HPG1800**  
**Temperature: 25.3 DEG**  
**Operators:**  
**Test Date: 2024/01/23**

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

# ISOLUX DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



**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:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>		<b>SERIAL No.:</b>

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	
90	0.00	0.02	0.08	0.14	0.18	0.20	0.25	0.35	0.43	0.45	0.38	0.29	0.28	0.32	0.30	0.19	0.07	0.02	3.95	3.95
80	0.01	0.06	0.26	0.53	0.77	0.99	1.28	1.66	1.96	1.97	1.70	1.34	1.14	0.99	0.76	0.42	0.14	0.02	16.0	16.0
70	0.01	0.13	0.50	1.05	1.62	2.19	2.75	3.36	3.77	3.78	3.37	2.77	2.30	1.84	1.31	0.69	0.22	0.03	31.7	31.7
60	0.01	0.22	0.76	1.60	2.50	3.40	4.28	5.09	5.61	5.61	5.09	4.30	3.54	2.73	1.87	0.96	0.31	0.03	47.9	47.9
50	0.02	0.30	1.00	2.08	3.31	4.56	5.67	6.62	7.22	7.21	6.59	5.70	4.73	3.58	2.35	1.19	0.40	0.04	62.6	62.6
40	0.03	0.37	1.22	2.49	4.00	5.49	6.82	7.84	8.48	8.46	7.79	6.86	5.69	4.28	2.73	1.39	0.47	0.05	74.5	74.5
30	0.03	0.42	1.38	2.81	4.51	6.20	7.67	8.75	9.41	9.38	8.72	7.78	6.43	4.74	3.02	1.54	0.52	0.06	83.4	83.4
	0.04	0.46	1.48	3.04	4.84	6.66	8.25	9.38	10.0	9.97	9.41	8.39	6.84	5.02	3.20	1.63	0.56	0.06	89.2	89.2
	0.04	0.47	1.53	3.14	5.00	6.87	8.51	9.70	10.3	10.3	9.75	8.59	6.98	5.13	3.27	1.67	0.57	0.06	91.9	91.9
	0.04	0.47	1.50	3.10	4.94	6.80	8.41	9.59	10.2	10.3	9.69	8.53	6.92	5.08	3.24	1.65	0.56	0.06	91.2	91.2
	0.03	0.43	1.41	2.92	4.67	6.43	8.00	9.27	9.94	9.94	9.38	8.22	6.66	4.89	3.11	1.57	0.54	0.06	87.5	87.5
-30	0.03	0.38	1.26	2.61	4.23	5.89	7.50	8.75	9.25	9.25	8.77	7.68	6.18	4.52	2.86	1.44	0.49	0.05	81.2	81.2
-40	0.02	0.32	1.06	2.20	3.65	5.26	6.77	7.84	8.23	8.23	7.83	6.87	5.52	4.00	2.49	1.25	0.42	0.04	72.0	72.0
-50	0.02	0.24	0.82	1.72	2.98	4.45	5.78	6.60	6.91	6.91	6.60	5.83	4.66	3.32	2.03	1.02	0.34	0.04	60.3	60.3
-60	0.01	0.15	0.56	1.23	2.25	3.43	4.54	5.11	5.32	5.32	5.11	4.56	3.62	2.54	1.53	0.76	0.25	0.03	46.3	46.3
-70	0.00	0.07	0.29	0.74	1.49	2.38	3.10	3.42	3.51	3.52	3.45	3.16	2.51	1.73	1.01	0.49	0.15	0.02	31.1	31.1
-80	0.00	0.02	0.08	0.27	0.71	1.26	1.68	1.78	1.74	1.74	1.79	1.70	1.36	0.91	0.50	0.23	0.07	0.01	15.8	15.8
-90	0.00	0.01	0.01	0.05	0.16	0.33	0.43	0.39	0.31	0.32	0.40	0.43	0.36	0.22	0.11	0.05	0.03	0.01	3.61	3.61
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)		20	30	40	50	60	70	80	90		
Φ t	0.35	4.54	15.2	31.7	51.8	72.8	91.7	106	113	113	106	93.0	75.8	55.9	35.7	18.2	6.11	0.69	1003	
Φ a	0.35	4.54	15.2	31.7	51.8	72.8	91.7	106	113	113	106	93.0	75.8	55.9	35.7	18.2	6.11	0.69		1004

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

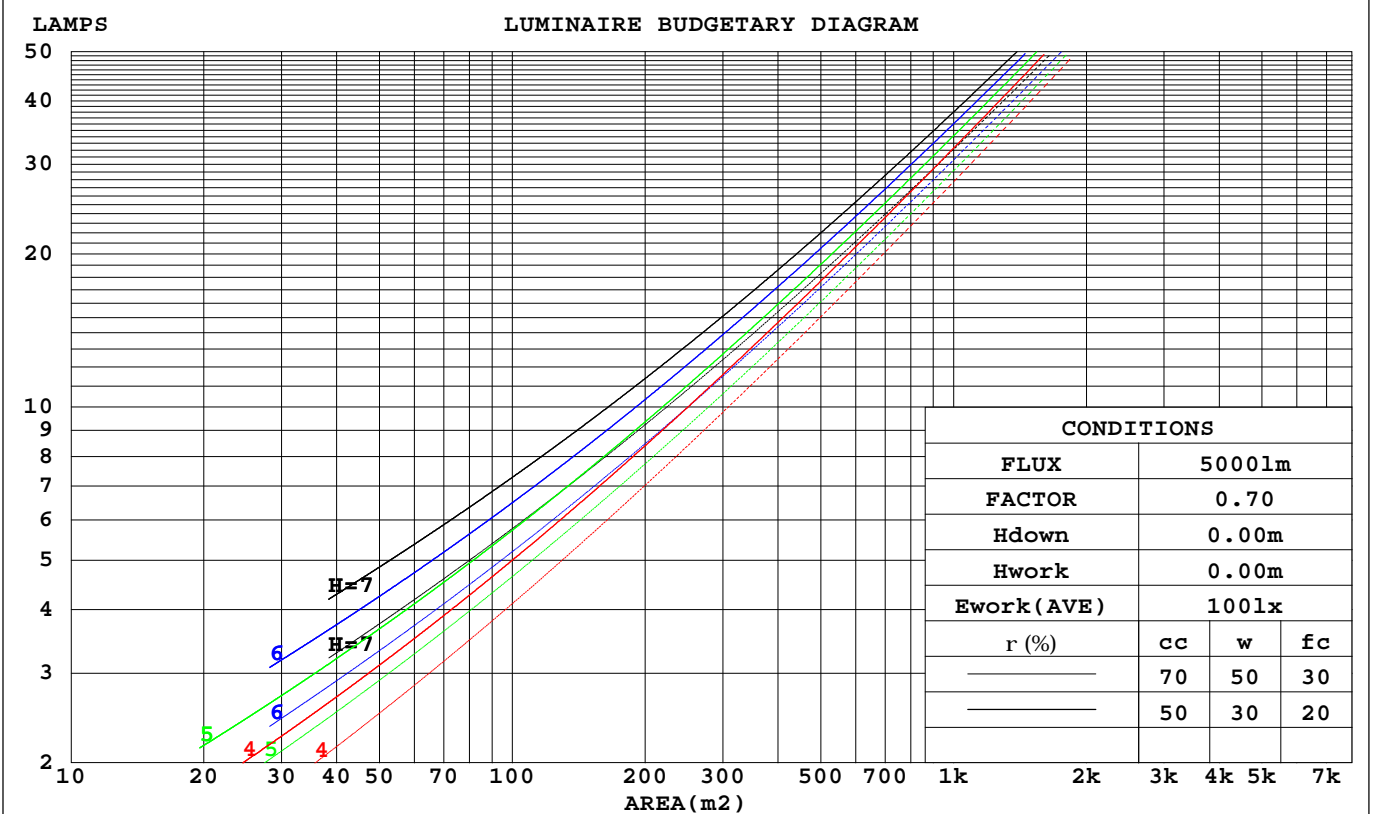
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-CA06-T12W-5CCT-WH		<b>TYPE:</b>	
<b>SPECIFICATION:</b>		<b>SERIAL No.:</b>	
CCT(K): 3000		DIMENSION:	

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>															
	<b>Coefficients of Utilization(CU)</b>															
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	.00	.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	.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	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.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:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 3000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
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	.259	.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	.124	.037	.224	.120	.036	.215	.117	.036	
5.0	.229	.117	.034	.225	.115	.034	.216	.113	.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	.195	.097	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.185	.091	.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	.156	.076	.021	.151	.075	.021	.146	.074	.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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.190	.166	.144	.162	.142	.124	.111	.098	.086	.064	.057	.050	.020	.018	.016	
2.0	.181	.142	.108	.155	.122	.093	.107	.084	.065	.061	.049	.038	.020	.016	.012	
3.0	.174	.124	.084	.149	.107	.073	.102	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.166	.111	.068	.143	.096	.059	.098	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.159	.100	.057	.136	.087	.050	.094	.061	.035	.054	.036	.021	.018	.012	.007	
6.0	.152	.092	.049	.130	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
7.0	.145	.085	.043	.125	.074	.038	.086	.052	.027	.050	.030	.016	.016	.010	.005	
8.0	.139	.079	.039	.119	.069	.034	.083	.048	.024	.048	.028	.014	.016	.009	.005	
9.0	.133	.074	.035	.114	.065	.031	.079	.045	.022	.046	.027	.013	.015	.009	.004	
10.0	.127	.070	.032	.109	.061	.028	.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-WH					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	24.0	25.5	24.3	25.8	26.0	23.9	25.4	24.2	25.6	25.9
3H	25.5	26.9	25.8	27.2	27.4	25.3	26.7	25.6	26.9	27.2
4H	26.1	27.4	26.4	27.7	28.0	25.8	27.1	26.1	27.4	27.7
6H	26.5	27.8	26.9	28.0	28.4	26.1	27.3	26.4	27.6	27.9
8H	26.6	27.8	27.0	28.1	28.4	26.1	27.3	26.5	27.6	27.9
12H	26.7	27.8	27.0	28.1	28.5	26.1	27.2	26.5	27.6	27.9
4H 2H	24.6	25.9	25.0	26.2	26.5	24.6	25.9	24.9	26.2	26.4
3H	26.3	27.4	26.6	27.7	28.1	26.2	27.4	26.6	27.7	28.0
4H	27.0	28.0	27.4	28.4	28.7	26.9	27.9	27.2	28.2	28.6
6H	27.5	28.4	27.9	28.8	29.2	27.3	28.2	27.7	28.6	29.0
8H	27.6	28.5	28.1	28.9	29.3	27.4	28.2	27.8	28.6	29.0
12H	27.7	28.5	28.1	28.9	29.3	27.4	28.2	27.8	28.6	29.0
8H 4H	27.2	28.1	27.7	28.5	28.9	27.1	28.0	27.6	28.4	28.8
6H	27.8	28.6	28.3	29.0	29.4	27.7	28.5	28.2	28.9	29.3
8H	28.1	28.7	28.5	29.1	29.6	27.9	28.5	28.4	29.0	29.5
12H	28.2	28.7	28.7	29.2	29.7	28.0	28.5	28.5	29.0	29.5
12H 4H	27.2	28.0	27.7	28.4	28.9	27.1	27.9	27.6	28.3	28.8
6H	27.9	28.5	28.4	29.0	29.5	27.8	28.4	28.3	28.9	29.3
8H	28.1	28.7	28.6	29.1	29.7	28.0	28.5	28.5	29.0	29.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 1003 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.0)

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:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-CA06-T12W-5CCT-WH		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 3000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

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
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
k = 0.60	57	45	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	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
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

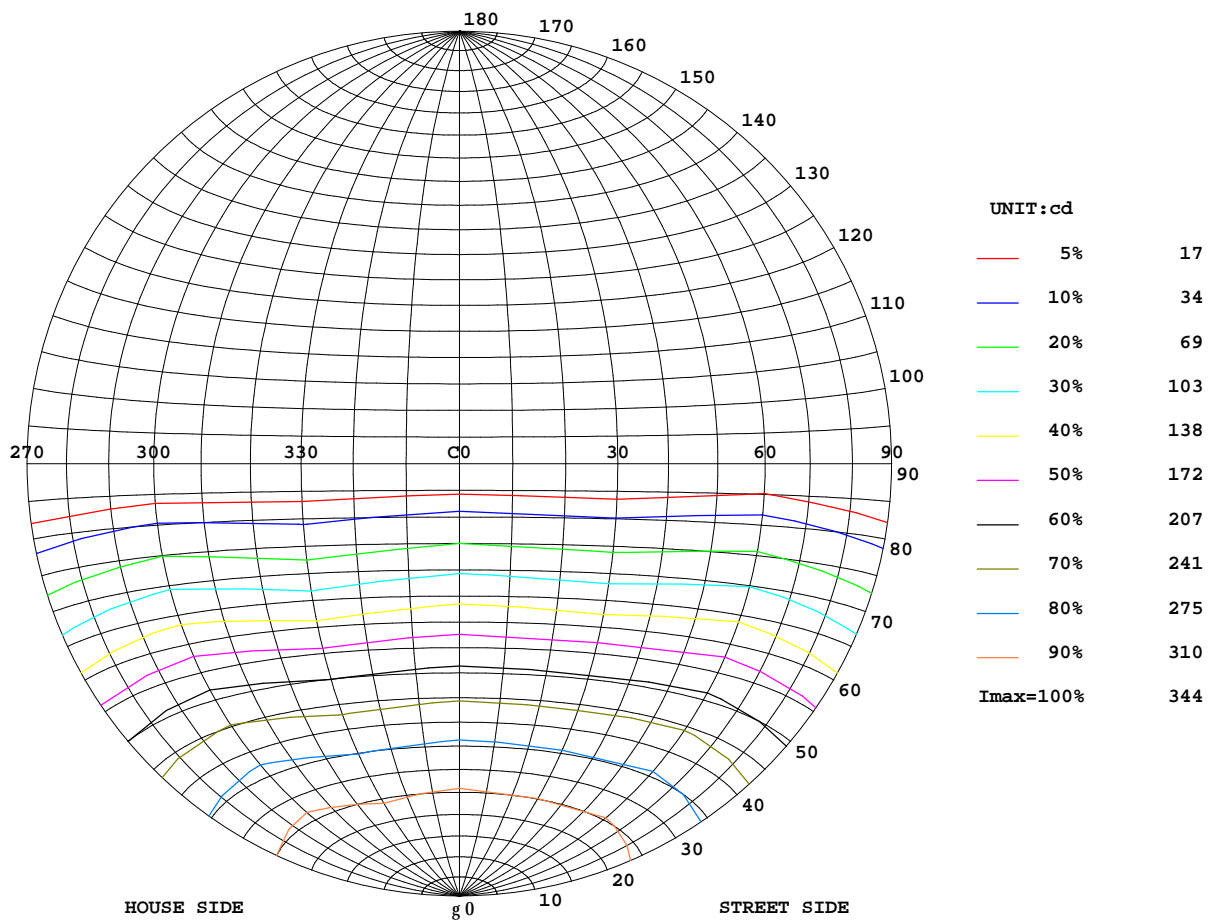
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/23

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

# ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



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

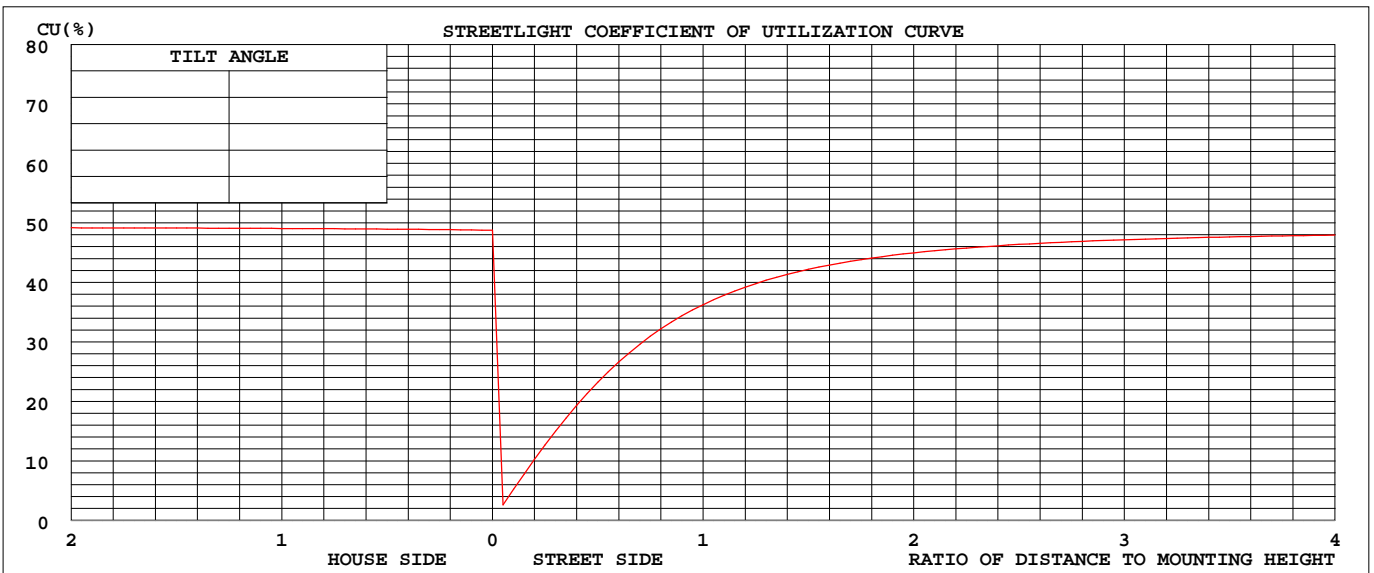
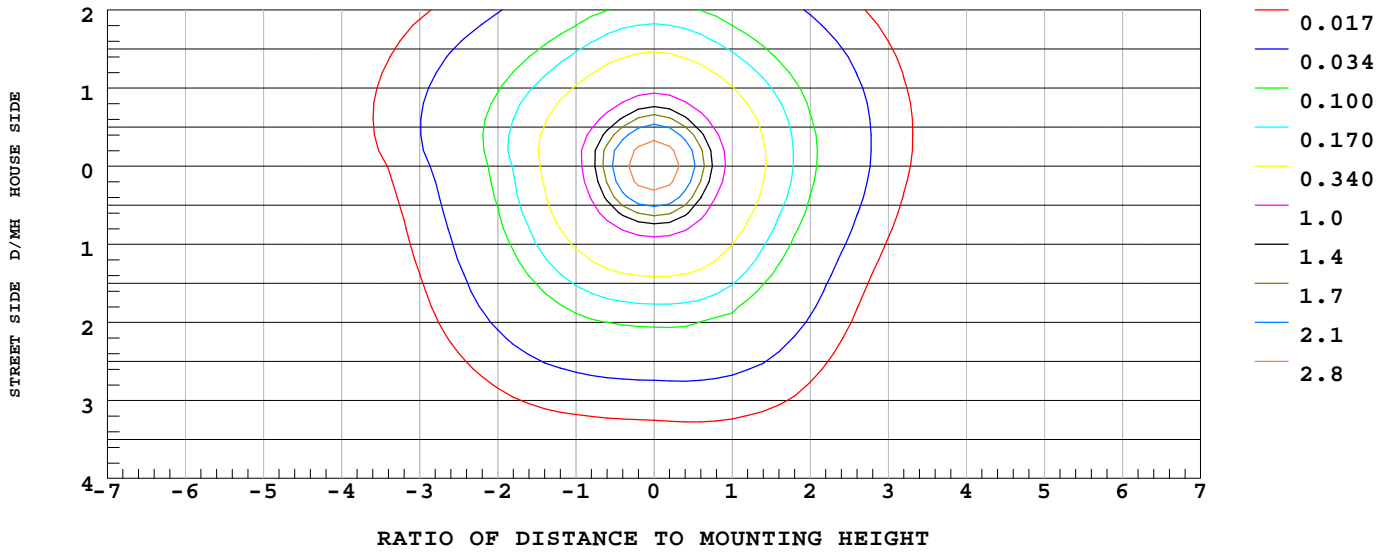
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

# ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 3.44 lx



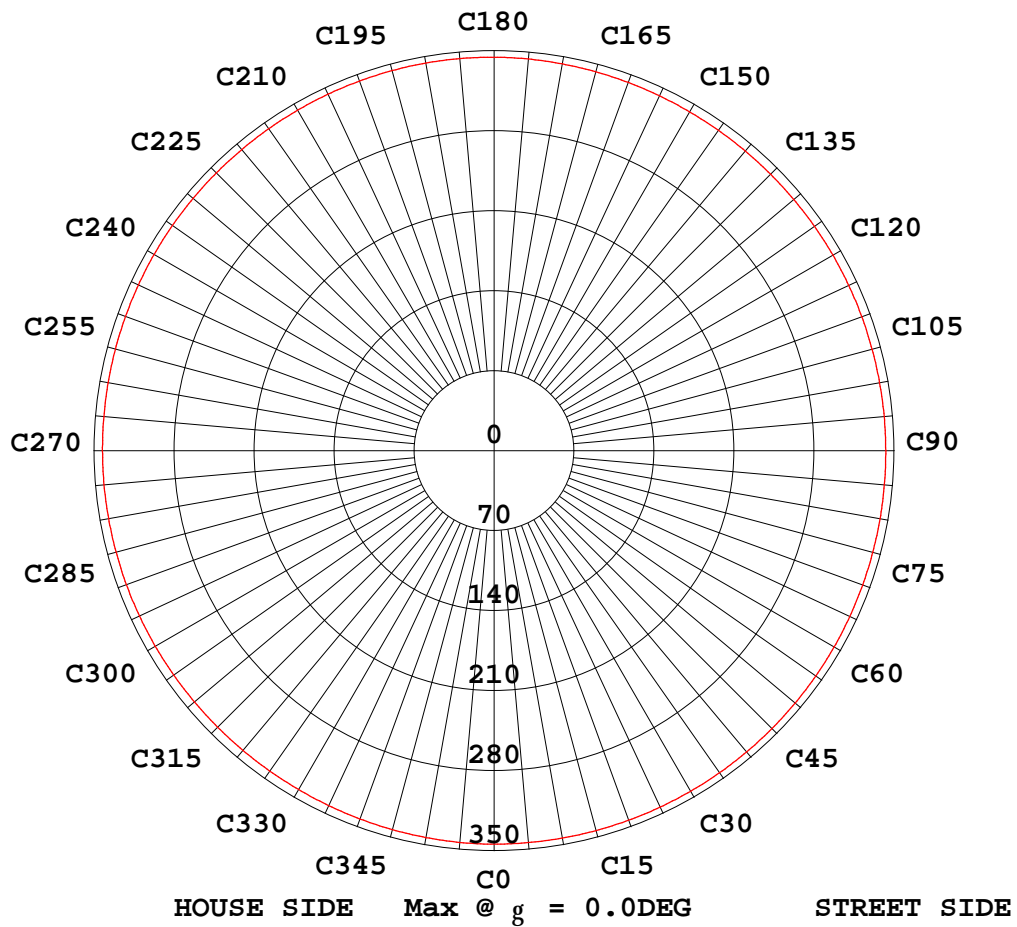
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/23

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-WH		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:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-CA06-T12W-5CCT-WH</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 3000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

UNIT: cd

$\gamma$ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	344	344	344	343	342	342	344	344	344	343	342	342
5.0	343	342	342	340	341	340	343	343	342	342	341	342
10.0	339	338	338	336	338	334	339	339	338	339	336	340
15.0	333	332	332	328	332	326	332	333	331	334	329	334
20.0	324	322	323	318	323	316	322	323	322	325	320	327
25.0	312	310	311	305	311	302	310	312	310	314	308	316
30.0	298	295	297	290	297	286	295	297	295	301	293	303
35.0	280	278	279	272	280	266	277	279	277	284	275	287
40.0	260	257	259	251	260	245	257	259	256	265	254	268
45.0	238	235	237	228	238	221	233	236	233	242	231	247
50.0	213	210	213	202	213	194	208	211	207	217	206	224
55.0	187	184	187	175	187	167	181	184	178	189	178	198
60.0	158	152	160	144	160	134	148	156	145	159	144	172
65.0	122	122	130	114	115	103	118	124	114	121	114	143
70.0	98.9	91.3	102	83.9	102	72.8	86.9	97.3	82.3	99.3	83.2	114
75.0	68.8	62.2	72.5	54.4	71.8	44.1	56.4	66.8	52.3	68.0	54.1	83.3
80.0	40.3	34.8	43.6	27.6	42.7	17.9	29.1	39.0	24.8	36.4	29.7	54.5
85.0	13.9	11.1	17.7	5.22	17.6	1.60	6.23	15.8	8.21	13.3	10.2	28.8
90.0	4.14	0.73	4.38	0.70	4.31	0.66	0.73	4.10	0.63	4.24	0.66	8.38
95.0	3.55	0.66	3.62	0.66	3.58	0.70	0.80	3.55	0.70	3.51	0.70	3.82
100.0	3.20	0.73	3.20	0.77	3.20	0.80	0.91	3.20	0.77	3.16	0.77	3.37
105.0	2.95	0.80	2.92	0.84	2.92	0.87	0.97	2.95	0.87	2.92	0.87	3.09
110.0	2.78	0.91	2.78	0.94	2.74	0.97	1.07	2.78	0.94	2.78	0.94	2.88
115.0	2.68	1.00	2.64	1.04	2.64	1.07	1.18	2.68	1.04	2.68	1.04	2.74
120.0	2.61	1.11	2.57	1.14	2.57	1.18	1.28	2.61	1.14	2.57	1.14	2.64
125.0	2.57	1.21	2.50	1.25	2.50	1.25	1.39	2.54	1.21	2.54	1.25	2.61
130.0	2.50	1.32	2.47	1.35	2.43	1.35	1.49	2.50	1.32	2.50	1.35	2.54
135.0	2.47	1.39	2.43	1.42	2.40	1.42	1.60	2.47	1.39	2.47	1.42	2.50
140.0	2.47	1.46	2.43	1.49	2.36	1.49	1.67	2.47	1.49	2.43	1.49	2.50
145.0	2.43	1.53	2.40	1.56	2.36	1.56	1.74	2.43	1.53	2.40	1.56	2.47
150.0	2.43	1.60	2.36	1.63	2.33	1.63	1.77	2.40	1.60	2.36	1.60	2.43
155.0	2.40	1.67	2.36	1.67	2.29	1.67	1.84	2.36	1.67	2.36	1.67	2.40
160.0	2.36	1.70	2.33	1.74	2.29	1.74	1.87	2.36	1.70	2.33	1.70	2.36
165.0	2.36	1.77	2.29	1.77	2.26	1.81	1.94	2.33	1.74	2.33	1.74	2.36
170.0	2.33	1.81	2.29	1.81	2.26	1.84	1.98	2.33	1.77	2.29	1.77	2.33
175.0	2.29	1.81	2.26	1.84	2.22	2.29	2.01	2.26	1.81	2.29	1.81	2.29
180.0	2.08	1.91	1.84	2.26	1.81	2.26	2.08	2.22	1.84	2.26	1.81	2.26

**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:**