

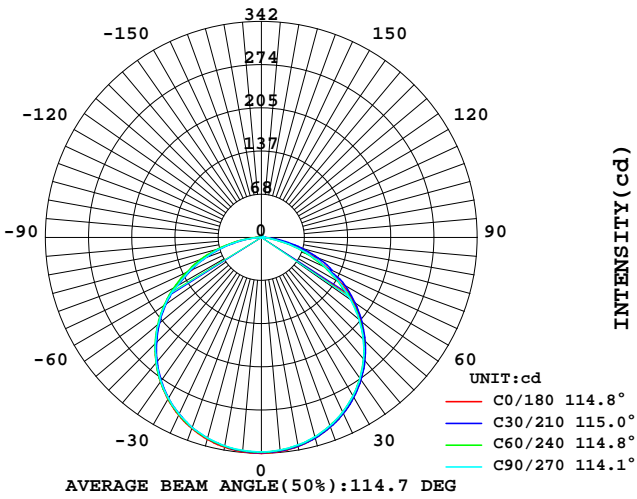
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

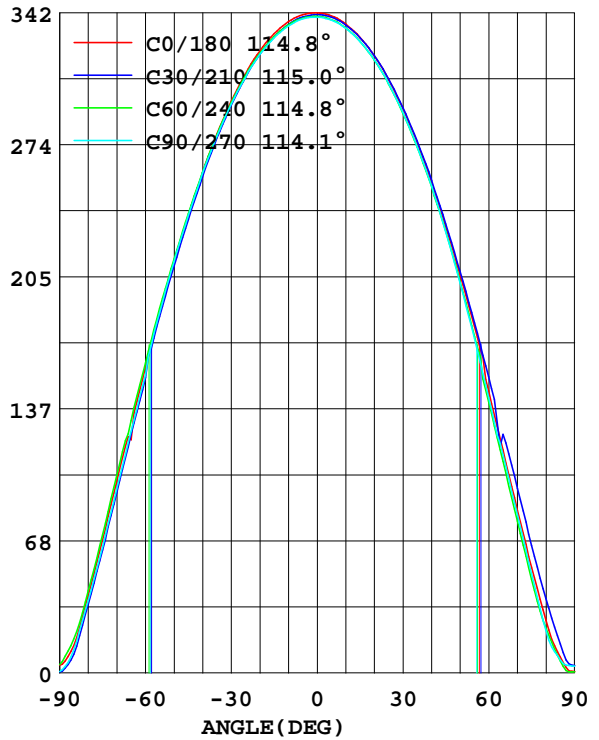
MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	342.1	S/MH(C0/180)	1.29
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	992.5	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	86.1	Current(A)	0.101
NOMINAL FLUX(lm)	992.5	h up(%)	1.2	Power(W)	11.53
LAMPS QUANTITY	1	h down(%)	98.8	Power Factor(PF)	0.945
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	992.5	EET	0.151

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



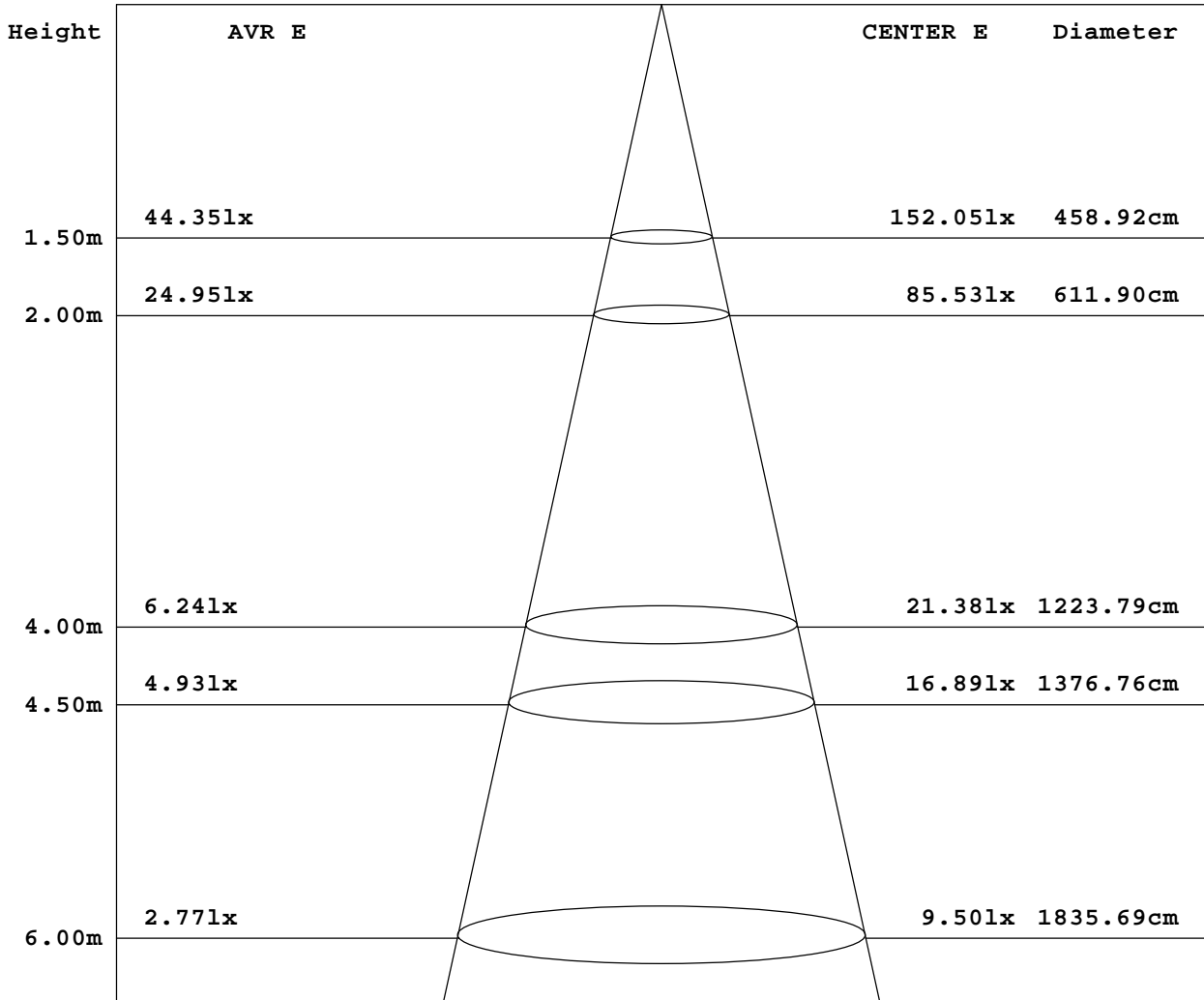
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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): 5000	DIMENSION:	SERIAL No.:



Angle:113.7deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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>	CCT(K): 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	340.9	339.5	338.8	338.6	340.4	339.0	338.2	338.6	0- 5	8.125	8.125
10.0	337.4	335.9	335.2	334.7	336.3	334.9	334.0	334.8	5- 10	24.13	32.25
15.0	331.2	329.5	329.1	328.2	329.2	328.1	327.1	328.2	10- 15	39.39	71.65
20.0	322.2	320.7	320.4	319.1	319.6	318.6	317.6	319.1	15- 20	53.43	125.0
25.0	310.5	309.1	308.7	307.2	307.5	306.5	305.3	307.0	20- 25	65.79	190.8
30.0	296.1	294.9	294.8	292.6	292.4	291.4	290.4	292.3	25- 30	76.03	266.9
35.0	279.2	277.9	278.0	275.5	274.8	273.9	272.3	274.7	30- 35	83.76	350.6
40.0	259.1	258.2	258.9	255.8	254.0	253.5	252.0	254.8	35- 40	88.68	439.3
45.0	237.0	236.4	237.2	233.7	231.2	230.7	228.4	232.3	40- 45	90.58	529.9
50.0	212.7	212.5	212.9	209.1	206.2	205.2	201.8	207.7	45- 50	89.31	619.2
55.0	186.7	186.7	186.6	182.5	179.4	177.8	173.2	180.4	50- 55	84.89	704.1
60.0	158.5	156.8	154.4	152.3	146.1	146.9	142.6	149.6	55- 60	77.30	781.4
65.0	120.7	127.2	125.3	121.5	115.4	116.6	112.9	119.3	60- 65	65.95	847.4
70.0	99.10	97.69	95.44	92.21	84.20	87.16	81.80	90.24	65- 70	53.77	901.1
75.0	68.99	67.77	65.40	61.64	54.75	57.27	51.41	60.44	70- 75	39.78	940.9
80.0	40.27	39.10	37.55	33.17	27.49	30.91	22.06	33.93	75- 80	25.16	966.1
85.0	14.20	13.71	11.97	11.12	8.180	10.63	6.787	12.53	80- 85	11.77	977.9
90.0	4.037	2.506	0.766	2.280	0.801	2.262	3.515	2.227	85- 90	2.989	980.8
95.0	3.411	2.018	0.557	1.931	0.835	1.966	3.098	1.931	90- 95	1.150	982.0
100.0	3.063	1.844	0.627	1.775	0.940	1.844	2.819	1.810	95-100	1.028	983.0
105.0	2.819	1.740	0.696	1.688	1.009	1.757	2.610	1.740	100-105	0.957	984.0
110.0	2.645	1.688	0.801	1.670	1.148	1.740	2.506	1.688	105-110	0.907	984.9
115.0	2.541	1.688	0.905	1.670	1.253	1.740	2.401	1.688	110-115	0.874	985.8
120.0	2.471	1.705	1.009	1.670	1.357	1.757	2.367	1.705	115-120	0.843	986.6
125.0	2.436	1.723	1.113	1.705	1.462	1.792	2.332	1.723	120-125	0.812	987.4
130.0	2.401	1.757	1.183	1.723	1.566	1.810	2.297	1.757	125-130	0.774	988.2
135.0	2.367	1.792	1.287	1.740	1.670	1.827	2.262	1.775	130-135	0.731	988.9
140.0	2.332	1.827	1.357	1.775	1.740	1.844	2.262	1.810	135-140	0.680	989.6
145.0	2.332	1.844	1.427	1.810	1.810	1.879	2.227	1.810	140-145	0.622	990.2
150.0	2.297	1.879	1.496	1.827	1.844	1.879	2.227	1.844	145-150	0.555	990.8
155.0	2.262	1.897	1.531	1.844	1.914	1.914	2.193	1.862	150-155	0.482	991.3
160.0	2.262	1.914	1.601	1.879	1.984	1.914	2.193	1.879	155-160	0.404	991.7
165.0	2.262	1.914	1.636	1.897	2.053	1.949	2.158	1.879	160-165	0.320	992.0
170.0	2.227	1.949	1.670	1.897	2.088	1.949	2.158	1.879	165-170	0.232	992.2
175.0	2.227	1.949	1.740	1.879	2.158	1.931	2.123	1.879	170-175	0.141	992.4
180.0	2.227	1.792	2.088	1.879	2.227	1.914	2.088	1.879	175-180	0.047	992.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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

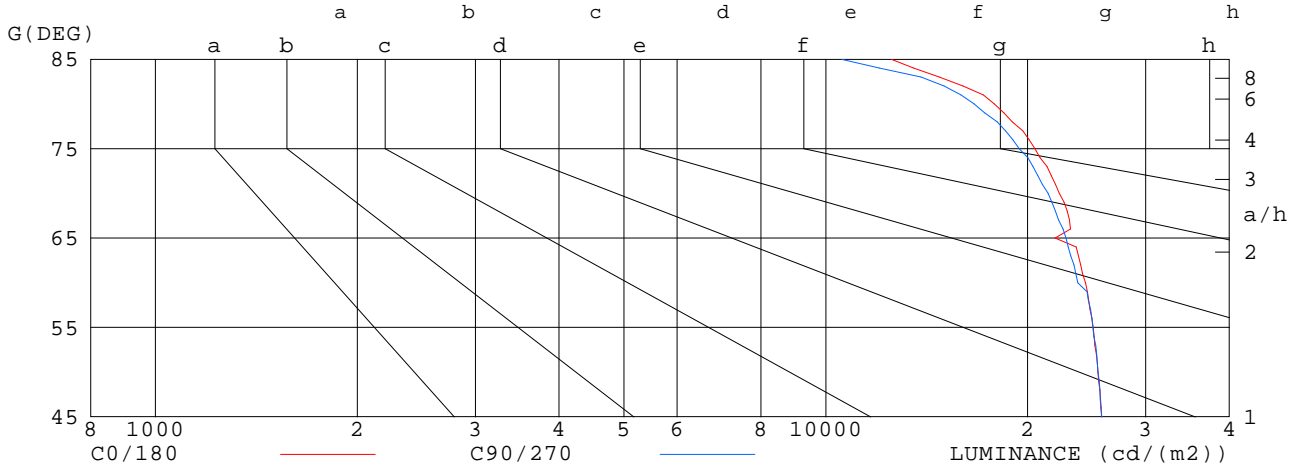
## LUMINANCE LIMITATION CURVES

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): 5000</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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	12535	10569
80	17841	16638
75	20505	19440
70	22289	21467
65	21986	22809
60	24394	23767
55	25051	25032
50	25461	25482
45	25788	25811

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

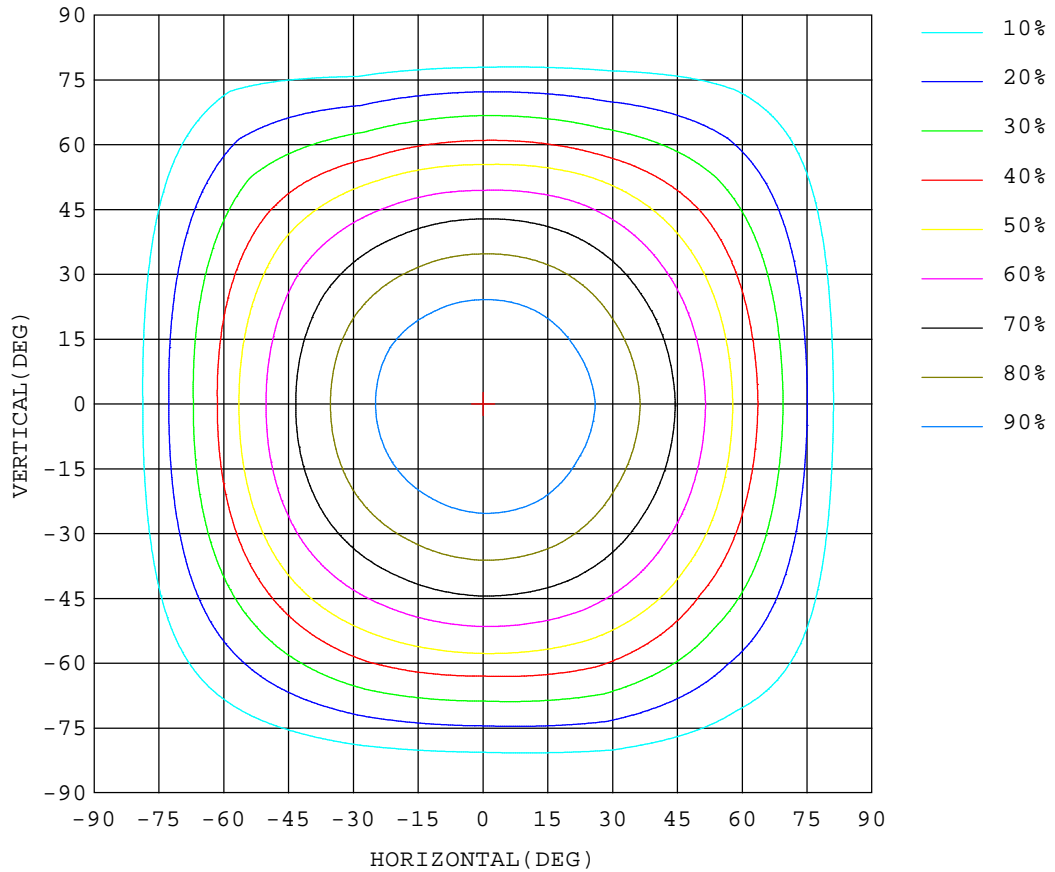
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

# 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): 5000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

UNIT: cd



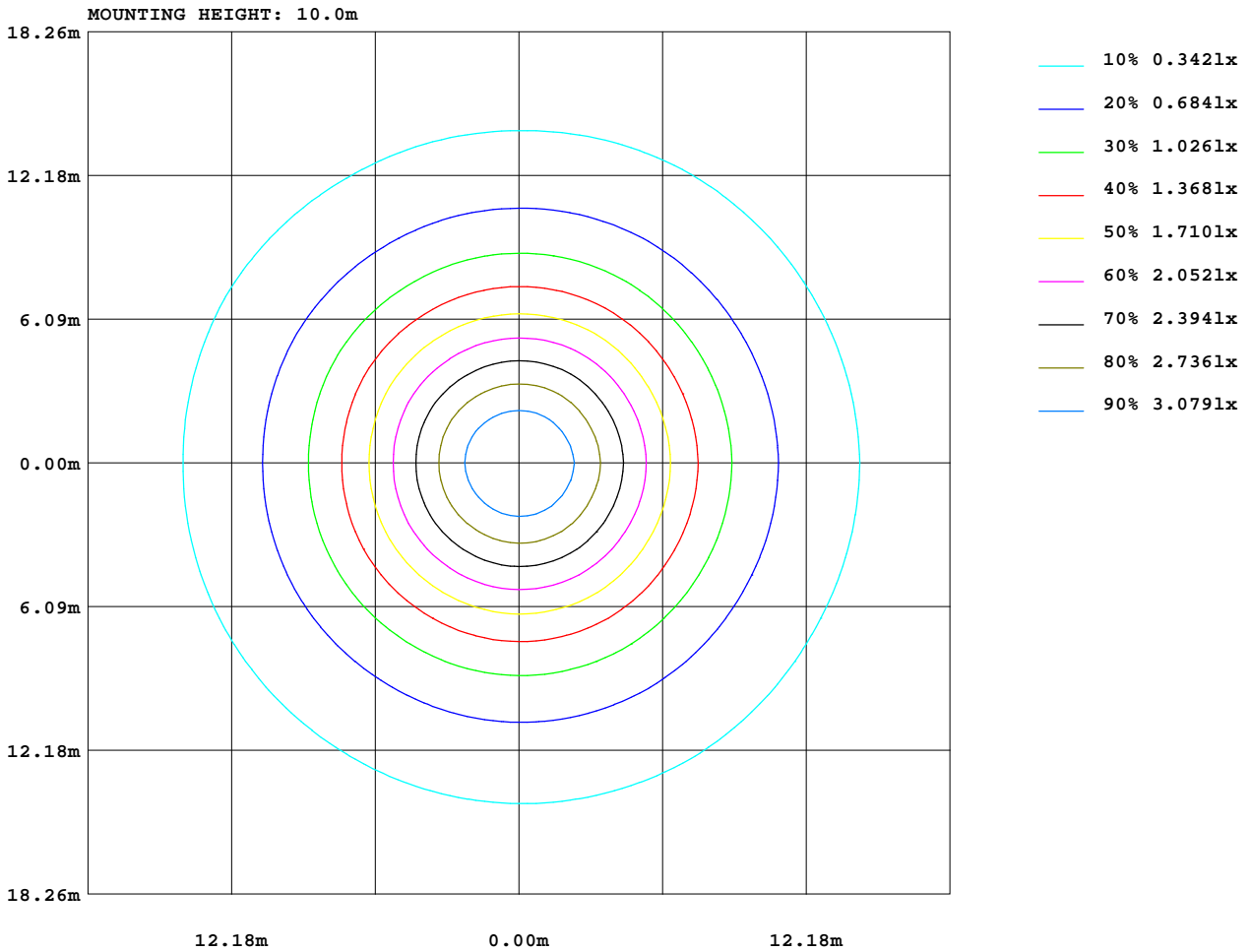
**Test System:**HOPOO HPG1800  
**Temperature:**25.3DEG  
**Operators:**  
**Test Date:**2024/02/19

**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): 5000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



**Test System:HOPOO HPG1800**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2024/02/19**

**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>SPECIFICATION:</b>		<b>CCT(K): 5000</b>	
		<b>DIMENSION:</b>	
		<b>WEIGHT:</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	0.07	0.13	0.16	0.17	0.19	0.23	0.26	0.27	0.27	0.25	0.22	0.19	0.14	0.08	0.04	0.01	2.69	2.69
80	0.01	0.06	0.25	0.52	0.74	0.94	1.14	1.38	1.53	1.56	1.46	1.26	1.04	0.80	0.54	0.28	0.09	0.02	13.6	13.6
70	0.01	0.13	0.49	1.03	1.57	2.10	2.60	3.08	3.36	3.39	3.17	2.73	2.20	1.62	1.05	0.54	0.17	0.02	29.3	29.3
60	0.02	0.21	0.75	1.57	2.41	3.29	4.14	4.83	5.20	5.23	4.93	4.28	3.41	2.48	1.59	0.81	0.27	0.03	45.5	45.5
50	0.02	0.29	0.99	2.02	3.23	4.47	5.57	6.41	6.86	6.89	6.48	5.67	4.54	3.28	2.08	1.06	0.35	0.04	60.3	60.3
40	0.03	0.36	1.19	2.42	3.94	5.40	6.70	7.66	8.19	8.21	7.72	6.75	5.43	3.95	2.51	1.29	0.43	0.05	72.2	72.2
30	0.03	0.41	1.34	2.77	4.44	6.11	7.56	8.61	9.18	9.20	8.66	7.58	6.12	4.48	2.86	1.46	0.50	0.05	81.4	81.4
	0.04	0.45	1.45	3.00	4.79	6.58	8.14	9.27	9.85	9.86	9.28	8.15	6.61	4.85	3.10	1.58	0.54	0.06	87.6	87.6
	0.04	0.46	1.50	3.12	4.95	6.80	8.42	9.60	10.2	10.2	9.62	8.47	6.89	5.06	3.24	1.65	0.57	0.06	90.9	90.9
	0.04	0.46	1.49	3.12	4.96	6.80	8.42	9.60	10.2	10.2	9.64	8.49	6.90	5.07	3.24	1.65	0.56	0.06	90.9	90.9
	0.04	0.44	1.44	3.00	4.79	6.58	8.14	9.28	9.89	9.92	9.33	8.19	6.64	4.88	3.12	1.58	0.54	0.06	87.9	87.9
-30	0.03	0.40	1.32	2.77	4.46	6.14	7.60	8.68	9.27	9.30	8.75	7.66	6.18	4.52	2.87	1.45	0.49	0.05	82.0	82.0
-40	0.03	0.34	1.15	2.41	3.96	5.46	6.79	7.78	8.34	8.37	7.87	6.88	5.53	4.02	2.50	1.27	0.43	0.04	73.2	73.2
-50	0.02	0.27	0.93	1.96	3.27	4.60	5.74	6.61	7.11	7.14	6.70	5.86	4.69	3.34	2.06	1.04	0.34	0.04	61.7	61.7
-60	0.01	0.18	0.68	1.47	2.47	3.53	4.48	5.18	5.58	5.62	5.27	4.61	3.65	2.57	1.56	0.78	0.25	0.03	47.9	47.9
-70	0.01	0.10	0.41	0.95	1.62	2.37	3.04	3.51	3.77	3.80	3.61	3.19	2.52	1.75	1.03	0.50	0.15	0.02	32.4	32.4
-80	0.00	0.04	0.15	0.41	0.78	1.18	1.55	1.82	1.97	2.01	1.93	1.72	1.34	0.90	0.50	0.22	0.07	0.01	16.6	16.6
-90	0.00	0.01	0.03	0.08	0.18	0.31	0.40	0.44	0.45	0.47	0.48	0.46	0.36	0.22	0.11	0.05	0.03	0.01	4.08	4.08
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL( DEG)	20	30	40	50	60	70	80	90			
Φ t	0.38	4.62	15.6	32.7	52.7	72.9	90.6	104	111	112	105	92.2	74.3	54.0	34.1	17.3	5.82	0.66	992	
Φ a	0.38	4.62	15.6	32.7	52.7	72.9	90.6	104	111	112	105	92.2	74.3	54.0	34.1	17.3	5.82	0.66		992

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

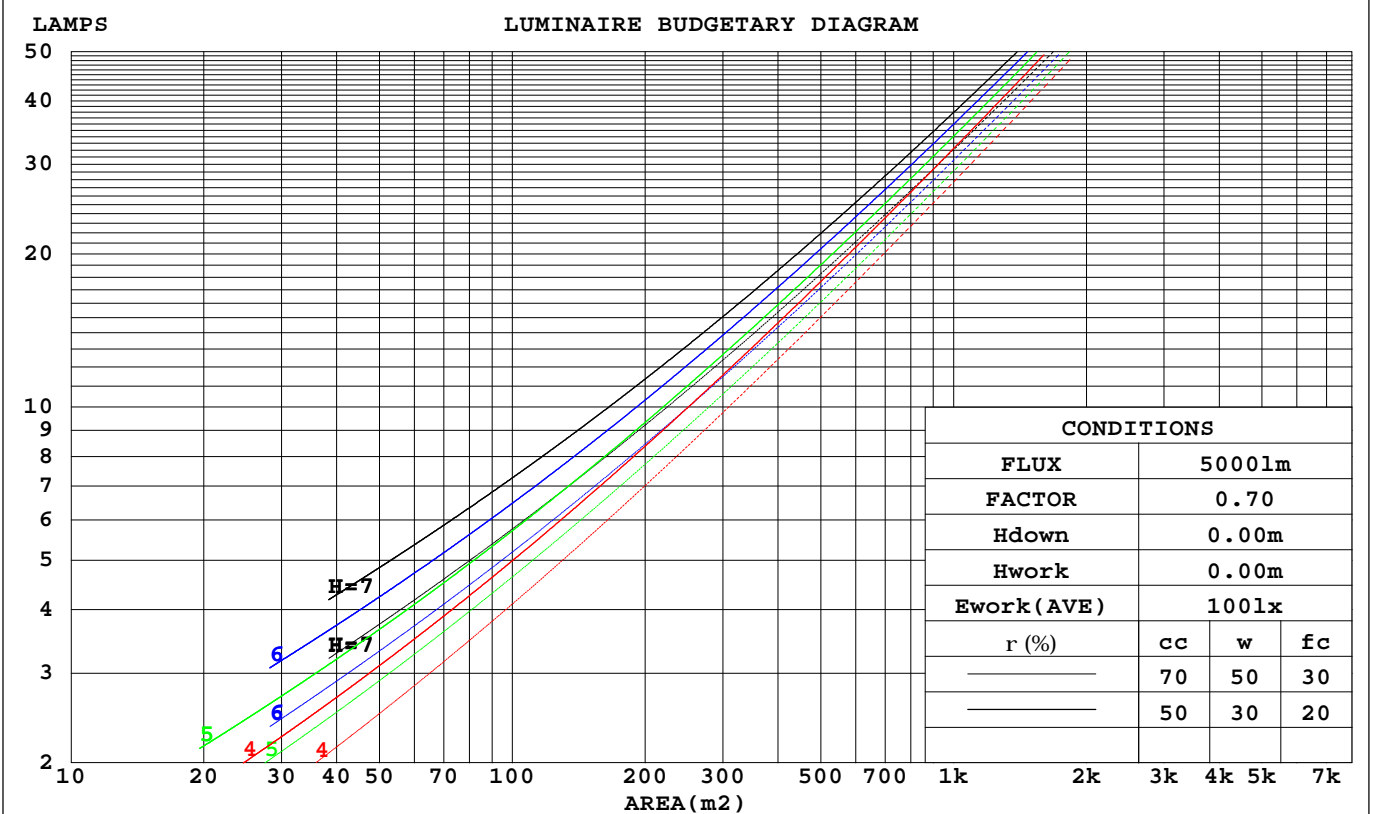
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

## 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>DIMENSION:</b>	
CCT(K): 5000		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
<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	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.04	.90	.96	1.02	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.64	.60	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.56	.48	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.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:2024/02/19

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): 5000	<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	.304	.173	.055	.296	.169	.054	.282	.162	.052	.270	.155	.050	.258	.149	.048	
2.0	.288	.158	.048	.281	.155	.048	.269	.150	.046	.258	.145	.045	.247	.140	.044	
3.0	.267	.142	.043	.262	.140	.042	.251	.136	.041	.241	.132	.040	.231	.128	.040	
4.0	.247	.129	.038	.242	.127	.037	.233	.123	.037	.224	.120	.036	.215	.117	.036	
5.0	.229	.117	.034	.224	.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	.188	.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	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.189	.165	.144	.162	.142	.124	.111	.098	.086	.064	.056	.050	.020	.018	.016	
2.0	.181	.141	.107	.155	.121	.093	.106	.084	.065	.061	.049	.038	.020	.016	.012	
3.0	.173	.123	.084	.148	.106	.073	.102	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.165	.110	.068	.142	.095	.059	.098	.066	.041	.056	.039	.024	.018	.013	.008	
5.0	.158	.100	.056	.136	.086	.049	.094	.060	.035	.054	.035	.021	.017	.012	.007	
6.0	.151	.091	.048	.130	.079	.042	.090	.055	.030	.052	.033	.018	.017	.011	.006	
7.0	.144	.084	.042	.124	.073	.037	.086	.051	.026	.050	.030	.016	.016	.010	.005	
8.0	.138	.079	.038	.119	.068	.033	.082	.048	.023	.048	.028	.014	.015	.009	.005	
9.0	.132	.074	.034	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
10.0	.126	.069	.032	.109	.060	.028	.075	.042	.020	.044	.025	.012	.014	.008	.004	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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): 5000			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	24.1	25.6	24.4	25.8	26.0	24.2	25.7	24.5	25.9	26.1
3H	25.6	27.0	25.9	27.2	27.5	25.7	27.1	26.0	27.3	27.6
4H	26.2	27.5	26.5	27.8	28.1	26.2	27.6	26.6	27.8	28.1
6H	26.6	27.8	26.9	28.1	28.4	26.6	27.9	27.0	28.2	28.5
8H	26.7	27.9	27.1	28.2	28.5	26.7	27.9	27.1	28.2	28.5
12H	26.7	27.9	27.1	28.2	28.5	26.7	27.9	27.1	28.2	28.5
4H 2H	24.7	26.0	25.0	26.3	26.6	24.8	26.1	25.1	26.4	26.6
3H	26.4	27.5	26.7	27.8	28.1	26.5	27.6	26.9	27.9	28.3
4H	27.1	28.1	27.4	28.4	28.8	27.2	28.2	27.6	28.6	28.9
6H	27.6	28.5	28.0	28.9	29.3	27.7	28.6	28.1	29.0	29.4
8H	27.7	28.6	28.2	29.0	29.4	27.9	28.7	28.3	29.1	29.5
12H	27.8	28.6	28.2	29.0	29.4	27.9	28.7	28.4	29.1	29.5
8H 4H	27.3	28.2	27.7	28.6	29.0	27.4	28.3	27.9	28.7	29.1
6H	27.9	28.7	28.4	29.1	29.5	28.1	28.8	28.6	29.3	29.7
8H	28.2	28.8	28.6	29.2	29.7	28.3	29.0	28.8	29.4	29.9
12H	28.3	28.8	28.8	29.3	29.8	28.5	29.0	29.0	29.5	30.0
12H 4H	27.3	28.1	27.8	28.5	29.0	27.4	28.2	27.9	28.6	29.1
6H	28.0	28.6	28.5	29.1	29.6	28.1	28.8	28.6	29.2	29.7
8H	28.2	28.8	28.7	29.2	29.7	28.4	29.0	28.9	29.4	29.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 992.4 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.0)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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): 5000	<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	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	75	64	57	72	65	57	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	69	62
2.00	95	86	80	93	85	79	89	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	82
5.00	109	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			

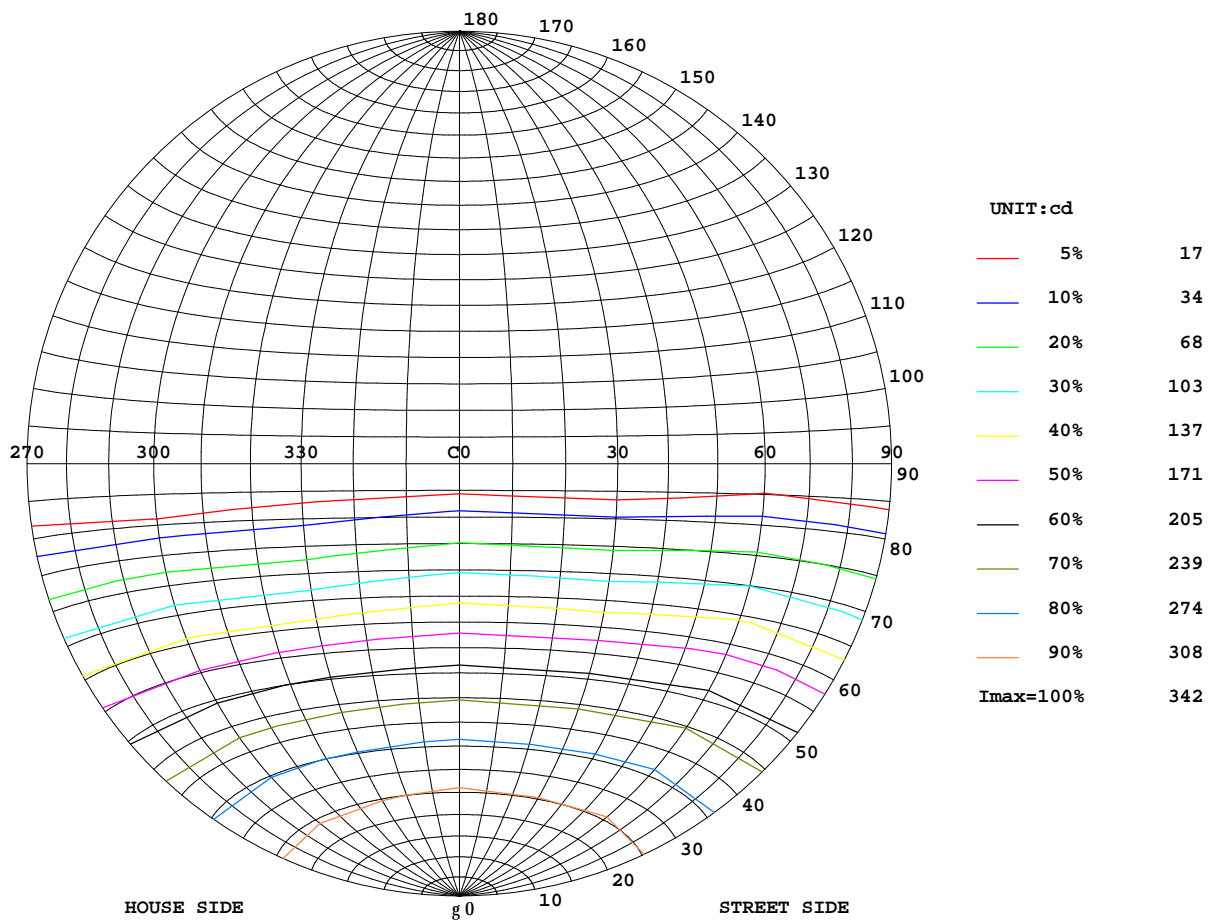
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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:</b> JXL-CA06-T12W-5CCT-WH		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

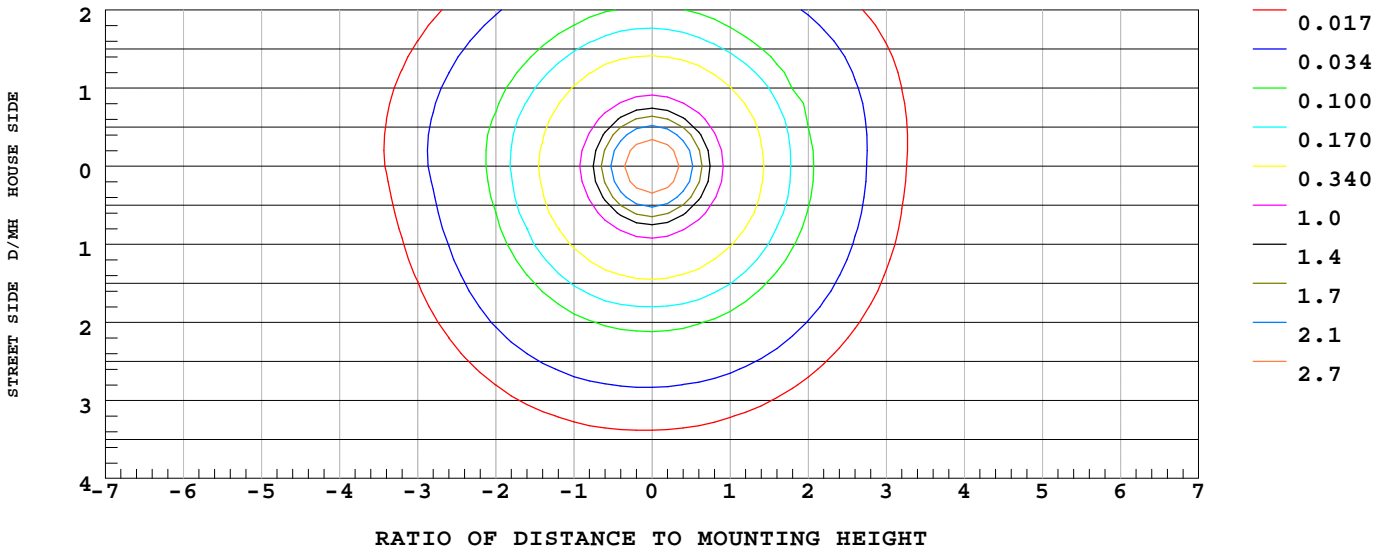
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

# ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA06-T12W-5CCT-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 3.42 lx



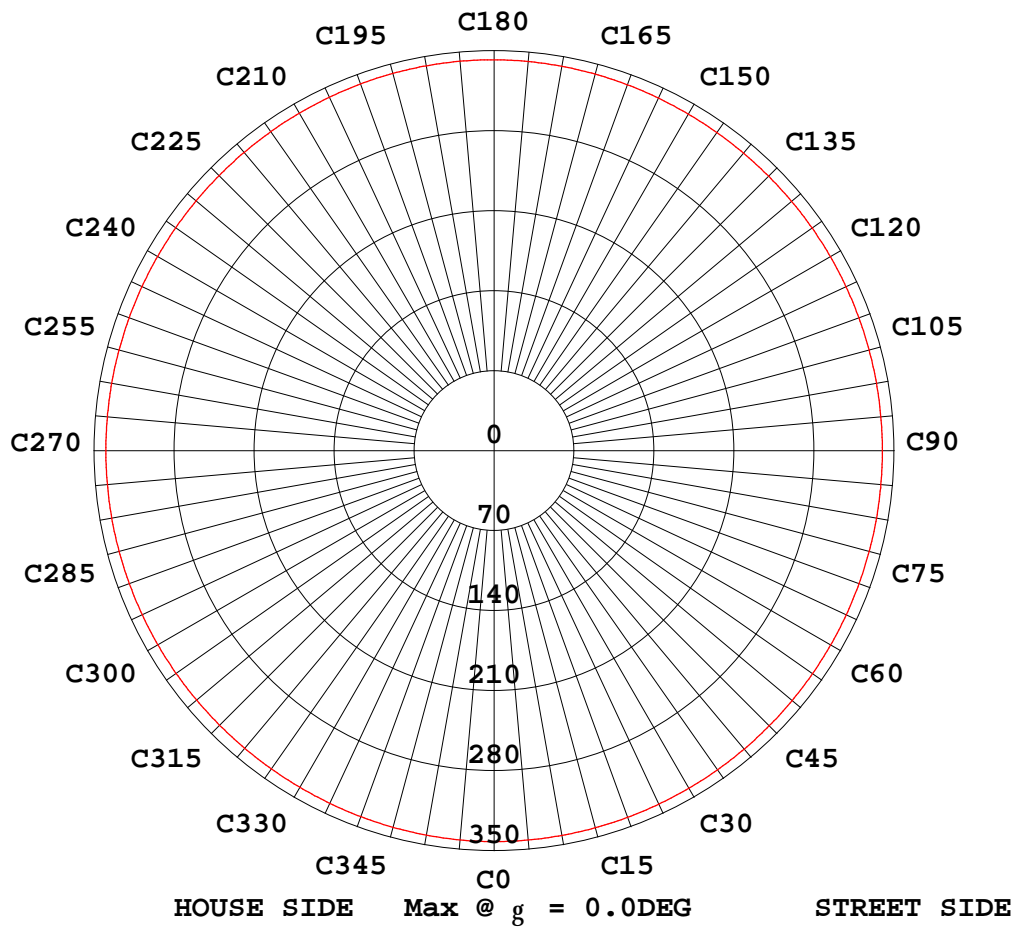
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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): 5000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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): 5000</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	342	341	340	340	340	340	342	341	340	340	340	340
5.0	341	340	339	339	338	339	340	340	338	338	338	339
10.0	337	336	336	335	335	335	336	336	334	334	335	335
15.0	331	329	330	329	328	328	329	329	327	327	328	328
20.0	322	320	321	320	319	319	320	320	318	318	319	319
25.0	311	309	310	309	307	307	308	308	305	305	307	307
30.0	296	294	296	295	293	293	292	293	290	290	292	293
35.0	279	277	279	278	275	276	275	275	272	272	275	275
40.0	259	257	259	259	256	256	254	255	252	252	255	255
45.0	237	235	238	237	234	234	231	233	229	228	232	233
50.0	213	211	214	213	210	209	206	208	203	202	207	208
55.0	187	185	189	187	183	182	179	181	174	173	179	182
60.0	159	153	161	154	155	149	146	153	140	143	146	154
65.0	121	124	131	125	124	119	115	124	110	113	115	124
70.0	99.1	93.2	102	95.4	95.4	88.9	84.2	95.6	78.6	81.8	83.9	96.4
75.0	68.9	63.8	71.7	65.4	64.4	58.8	54.7	66.1	48.4	51.4	53.9	66.9
80.0	40.2	35.6	42.6	37.5	35.8	30.4	27.4	38.6	23.2	22.0	28.1	39.6
85.0	14.2	9.71	17.7	11.9	15.4	6.82	8.18	15.0	6.23	6.78	9.36	15.6
90.0	4.03	0.66	4.35	0.77	3.93	0.63	0.80	3.93	0.59	3.51	0.56	3.89
95.0	3.41	0.63	3.41	0.56	3.27	0.59	0.84	3.34	0.59	3.09	0.56	3.30
100.0	3.06	0.70	2.99	0.63	2.88	0.66	0.94	2.99	0.70	2.81	0.63	2.99
105.0	2.81	0.77	2.71	0.70	2.64	0.73	1.00	2.74	0.77	2.61	0.73	2.74
110.0	2.64	0.84	2.54	0.80	2.50	0.84	1.14	2.61	0.87	2.50	0.80	2.57
115.0	2.54	0.94	2.43	0.91	2.40	0.94	1.25	2.50	0.97	2.40	0.91	2.47
120.0	2.47	1.04	2.36	1.00	2.33	1.00	1.35	2.43	1.07	2.36	1.00	2.40
125.0	2.43	1.14	2.29	1.11	2.29	1.11	1.46	2.43	1.14	2.33	1.07	2.36
130.0	2.40	1.25	2.26	1.18	2.26	1.18	1.56	2.36	1.25	2.29	1.18	2.33
135.0	2.36	1.32	2.26	1.28	2.19	1.28	1.67	2.33	1.32	2.26	1.25	2.29
140.0	2.33	1.39	2.26	1.35	2.19	1.35	1.74	2.29	1.39	2.26	1.35	2.26
145.0	2.33	1.46	2.22	1.42	2.19	1.42	1.81	2.29	1.46	2.22	1.39	2.22
150.0	2.29	1.53	2.22	1.49	2.15	1.49	1.84	2.26	1.49	2.22	1.46	2.22
155.0	2.26	1.60	2.19	1.53	2.12	1.56	1.91	2.26	1.56	2.19	1.53	2.19
160.0	2.26	1.63	2.19	1.60	2.12	1.63	1.98	2.22	1.60	2.19	1.56	2.19
165.0	2.26	1.67	2.15	1.63	2.12	1.67	2.05	2.22	1.67	2.15	1.60	2.15
170.0	2.22	1.74	2.15	1.67	2.08	1.70	2.08	2.19	1.70	2.15	1.63	2.12
175.0	2.22	1.77	2.12	1.74	1.67	2.08	2.15	2.15	1.70	2.12	1.67	2.08
180.0	2.22	1.84	1.74	2.08	1.67	2.08	2.22	2.08	1.74	2.08	1.67	2.08

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/02/19

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