

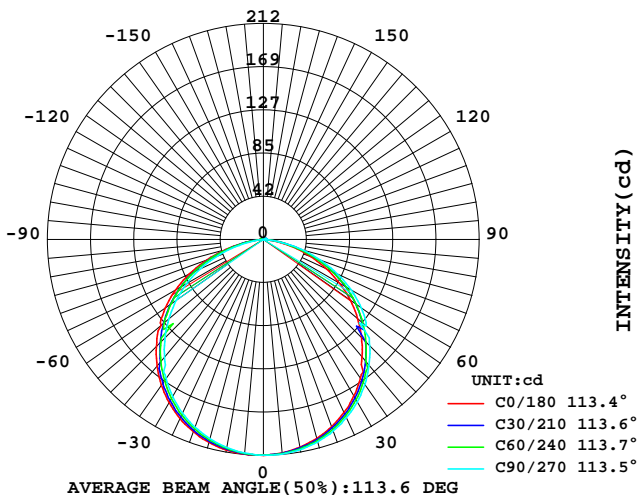
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

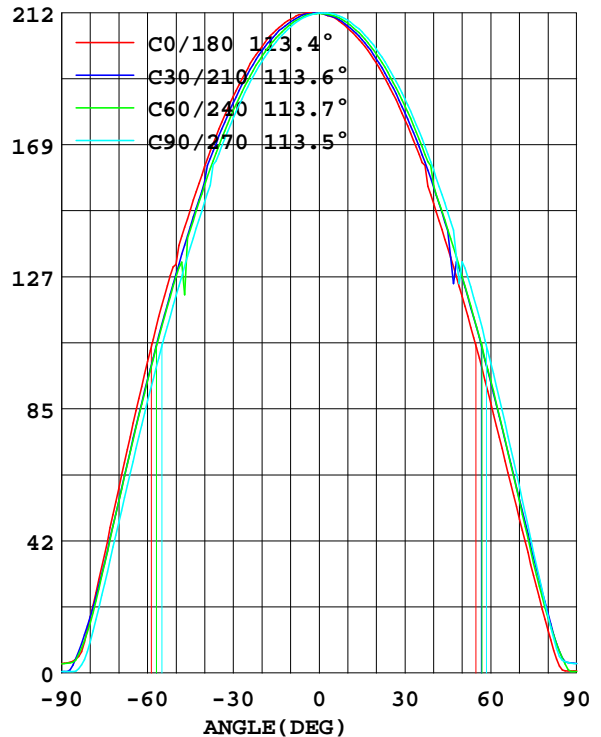
MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	211.8	S/MH(C0/180)	1.30
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	606.8	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	61.7	Current(A)	0.083
NOMINAL FLUX(lm)	606.8	h up(%)	1.5	Power(W)	9.840
LAMPS QUANTITY	1	h down(%)	98.5	Power Factor(PF)	0.971
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	606.8	EEI	0.191

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



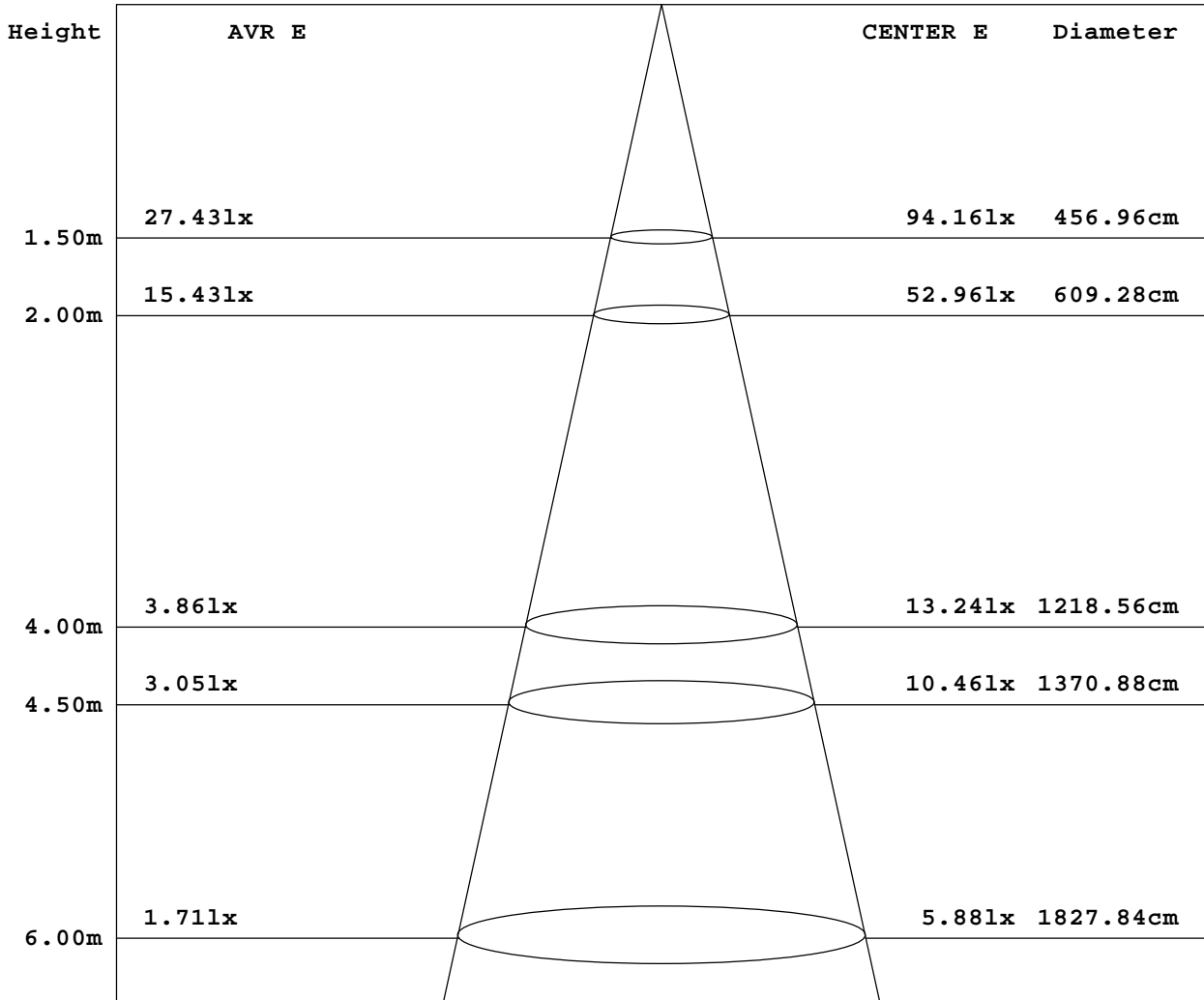
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle:113.4deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-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	211.5	211.0	210.3	211.0	210.3	210.6	211.4	210.7	0- 5	5.052	5.052
10.0	209.7	208.4	207.2	208.7	206.8	208.0	209.4	208.0	5- 10	14.99	20.05
15.0	206.2	204.4	202.4	204.7	202.1	203.8	205.7	203.6	10- 15	24.46	44.51
20.0	200.7	198.6	196.1	198.9	195.6	197.7	200.0	197.3	15- 20	33.15	77.67
25.0	193.8	191.0	187.9	191.5	187.3	190.1	192.9	189.4	20- 25	40.76	118.4
30.0	184.9	181.7	178.0	182.3	177.5	180.8	184.1	179.6	25- 30	47.04	165.4
35.0	174.5	170.7	166.5	171.5	166.2	169.9	173.6	168.1	30- 35	51.73	217.2
40.0	162.4	156.9	151.0	158.1	150.5	156.1	161.4	154.1	35- 40	54.62	271.8
45.0	148.6	142.7	136.5	144.6	136.3	142.0	147.7	139.9	40- 45	55.30	327.1
50.0	131.0	127.5	121.0	129.4	120.7	126.9	131.8	124.5	45- 50	54.01	381.1
55.0	117.6	111.3	104.6	113.5	104.2	110.9	117.2	108.1	50- 55	51.75	432.9
60.0	99.83	93.95	87.30	96.92	86.81	93.74	99.69	90.36	55- 60	47.29	480.2
65.0	80.16	74.99	67.80	78.96	67.98	74.80	80.30	70.87	60- 65	40.91	521.1
70.0	59.03	54.93	48.07	60.37	49.36	55.45	59.87	50.75	65- 70	32.79	553.9
75.0	38.08	35.17	28.61	41.35	31.29	36.15	38.70	30.92	70- 75	23.55	577.4
80.0	17.85	16.96	10.06	23.16	13.81	18.50	18.48	14.25	75- 80	13.92	591.4
85.0	4.490	4.438	0.592	7.275	0.940	4.821	4.107	2.854	80- 85	5.372	596.7
90.0	3.063	1.688	0.453	1.792	0.661	1.723	2.993	1.653	85- 90	1.265	598.0
95.0	2.680	1.514	0.453	1.566	0.661	1.531	2.610	1.514	90- 95	0.899	598.9
100.0	2.401	1.409	0.522	1.427	0.731	1.427	2.367	1.409	95-100	0.813	599.7
105.0	2.227	1.357	0.557	1.357	0.801	1.374	2.158	1.357	100-105	0.755	600.5
110.0	2.088	1.305	0.627	1.305	0.870	1.340	2.053	1.322	105-110	0.714	601.2
115.0	1.984	1.322	0.696	1.305	0.940	1.357	1.949	1.305	110-115	0.681	601.9
120.0	1.914	1.305	0.766	1.287	1.009	1.340	1.879	1.305	115-120	0.651	602.5
125.0	1.844	1.305	0.835	1.270	1.079	1.322	1.844	1.322	120-125	0.618	603.1
130.0	1.810	1.305	0.905	1.287	1.113	1.340	1.810	1.322	125-130	0.582	603.7
135.0	1.775	1.322	0.940	1.305	1.183	1.340	1.740	1.340	130-135	0.545	604.3
140.0	1.740	1.322	1.009	1.305	1.218	1.357	1.740	1.340	135-140	0.504	604.8
145.0	1.740	1.357	1.044	1.340	1.287	1.357	1.705	1.340	140-145	0.457	605.2
150.0	1.705	1.357	1.079	1.340	1.322	1.357	1.670	1.340	145-150	0.406	605.6
155.0	1.670	1.374	1.113	1.357	1.392	1.374	1.636	1.340	150-155	0.351	606.0
160.0	1.670	1.392	1.148	1.357	1.427	1.374	1.636	1.357	155-160	0.293	606.3
165.0	1.636	1.409	1.183	1.357	1.462	1.374	1.601	1.374	160-165	0.232	606.5
170.0	1.636	1.392	1.218	1.374	1.496	1.392	1.601	1.357	165-170	0.168	606.7
175.0	1.601	1.235	1.287	1.374	1.531	1.374	1.566	1.357	170-175	0.101	606.8
180.0	1.566	1.374	1.531	1.357	1.566	1.374	1.531	1.357	175-180	0.034	606.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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

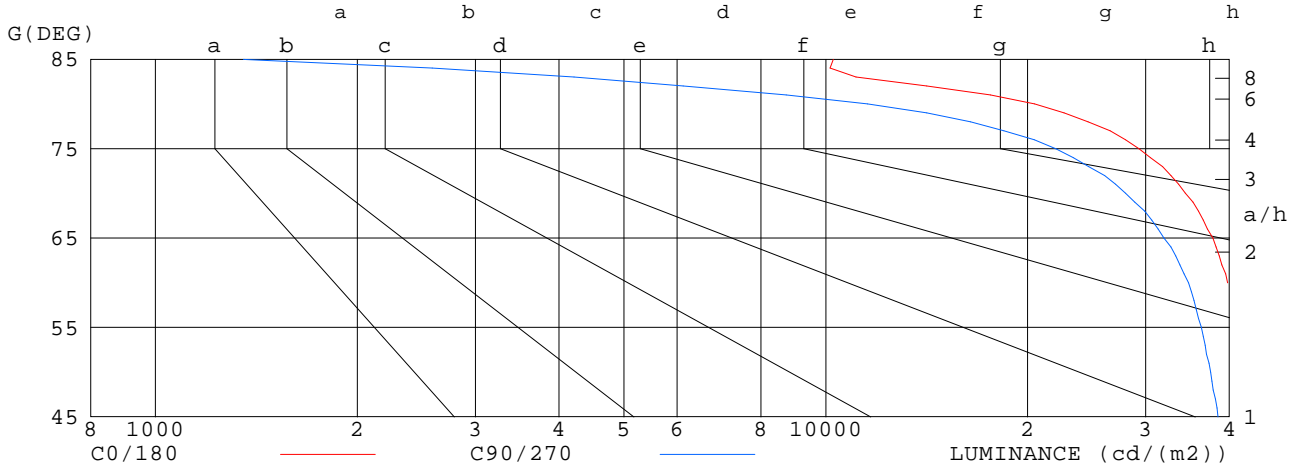
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-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	10263	1353
80	20486	11541
75	29310	22023
70	34385	27999
65	37787	31963
60	39775	34782
55	40875	36341
50	40627	37509
45	41864	38481

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

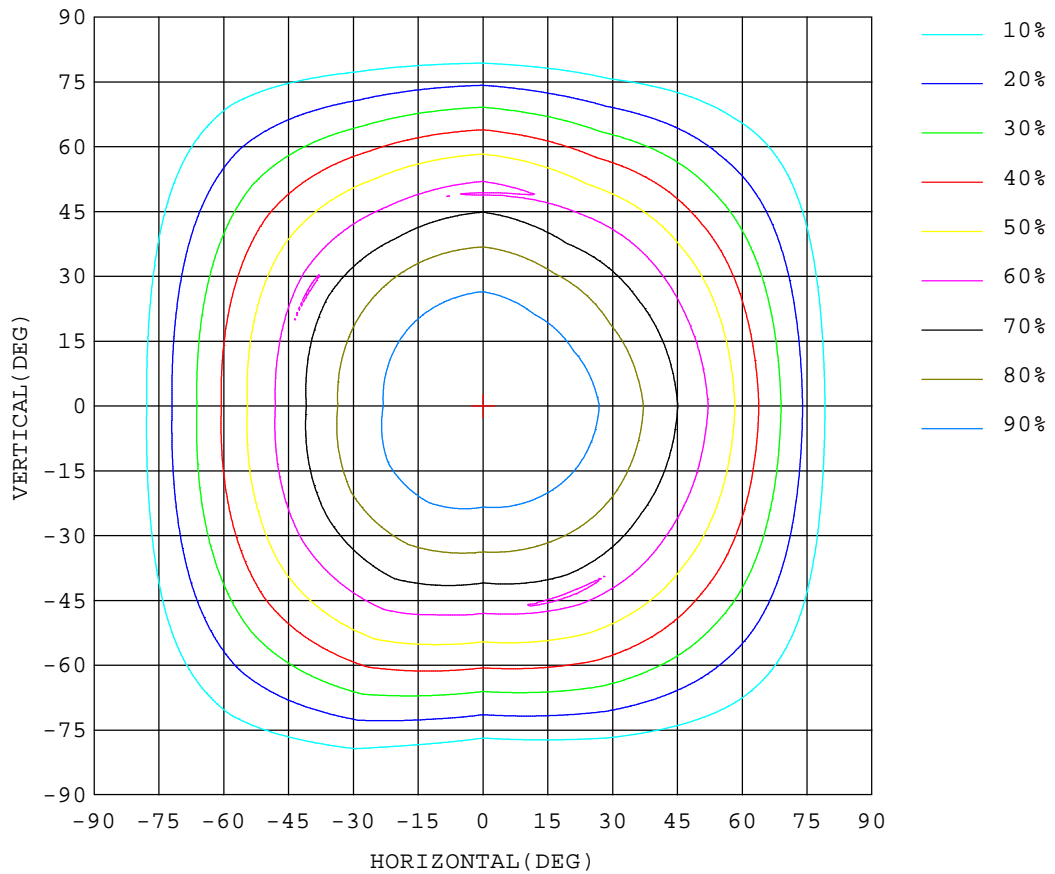
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

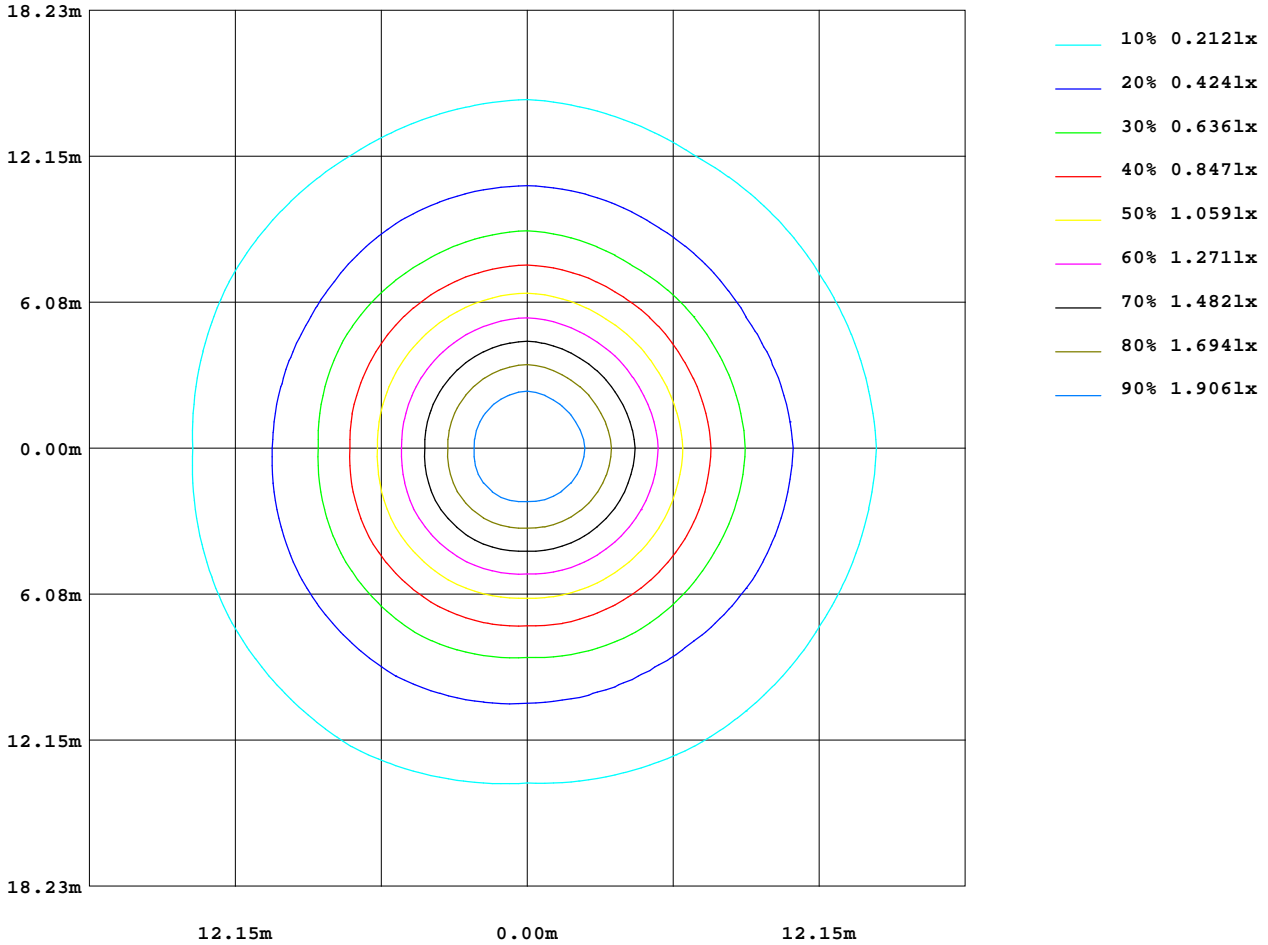
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

MOUNTING HEIGHT: 10.0m



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-5CCT-BK		TYPE:	
SPECIFICATION:		SERIAL No.:	
CCT(K): 3000		DIMENSION:	

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	0.04	0.06	0.08	0.11	0.14	0.18	0.20	0.19	0.15	0.10	0.07	0.06	0.05	0.04	0.02	0.01	1.50	1.50	
80	0.00	0.02	0.10	0.25	0.44	0.65	0.85	1.03	1.15	1.12	0.96	0.74	0.53	0.35	0.19	0.08	0.03	0.01	8.51	8.51	
70	0.00	0.05	0.25	0.59	0.98	1.40	1.80	2.15	2.38	2.35	2.07	1.67	1.27	0.87	0.49	0.22	0.05	0.01	18.6	18.6	
60	0.00	0.10	0.42	0.92	1.52	2.14	2.71	3.19	3.48	3.45	3.10	2.59	2.04	1.44	0.85	0.39	0.10	0.01	28.5	28.5	
50	0.01	0.15	0.57	1.22	2.00	2.79	3.48	4.03	4.36	4.34	3.95	3.38	2.72	1.96	1.20	0.57	0.16	0.01	36.9	36.9	
40	0.01	0.20	0.70	1.47	2.40	3.28	4.14	4.82	5.20	5.17	4.74	4.07	3.25	2.39	1.51	0.74	0.21	0.01	44.3	44.3	
30	0.01	0.23	0.80	1.66	2.66	3.71	4.68	5.39	5.78	5.76	5.33	4.64	3.71	2.72	1.75	0.87	0.26	0.02	50.0	50.0	
20	0.01	0.25	0.86	1.78	2.84	4.00	5.00	5.75	6.16	6.15	5.73	5.02	4.07	2.98	1.92	0.97	0.29	0.02	53.8	53.8	
10	0.01	0.26	0.89	1.83	2.93	4.12	5.14	5.91	6.34	6.35	5.97	5.26	4.28	3.15	2.02	1.02	0.31	0.02	55.8	55.8	
0	0.01	0.26	0.89	1.83	2.94	4.13	5.17	5.94	6.34	6.35	6.00	5.29	4.30	3.16	2.03	1.03	0.32	0.02	56.0	56.0	
-10	0.01	0.26	0.87	1.79	2.88	4.04	5.06	5.78	6.13	6.11	5.77	5.09	4.13	3.01	1.93	0.98	0.30	0.02	54.2	54.2	
-20	0.01	0.24	0.81	1.68	2.71	3.77	4.73	5.40	5.69	5.67	5.35	4.71	3.78	2.77	1.77	0.89	0.27	0.02	50.3	50.3	
-30	0.01	0.20	0.72	1.50	2.43	3.37	4.21	4.80	5.04	5.02	4.74	4.14	3.32	2.43	1.54	0.76	0.22	0.02	44.5	44.5	
-40	0.01	0.16	0.59	1.26	2.06	2.86	3.56	4.01	4.17	4.13	3.91	3.44	2.79	2.02	1.25	0.60	0.17	0.01	37.0	37.0	
-50	0.00	0.11	0.45	0.97	1.60	2.25	2.81	3.11	3.20	3.18	3.04	2.69	2.15	1.52	0.91	0.43	0.11	0.01	28.5	28.5	
-60	0.00	0.06	0.28	0.65	1.08	1.54	1.92	2.09	2.11	2.07	1.99	1.76	1.39	0.96	0.56	0.25	0.06	0.01	18.8	18.8	
-70	0.00	0.02	0.12	0.32	0.54	0.79	0.97	0.99	0.93	0.89	0.88	0.79	0.62	0.42	0.24	0.10	0.03	0.01	8.65	8.65	
-80	0.00	0.01	0.02	0.05	0.11	0.18	0.21	0.17	0.11	0.09	0.12	0.13	0.12	0.08	0.04	0.02	0.01	0.01	1.47	1.47	
-90	0.00	0.01	0.02	0.05	0.11	0.18	0.21	0.17	0.11	0.09	0.12	0.13	0.12	0.08	0.04	0.02	0.01	0.01	1.47	1.47	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Φt	0.14	2.58	9.38	19.8	32.2	45.1	56.6	64.8	68.8	68.4	63.8	55.5	44.6	32.3	20.3	9.95	2.92	0.25	607		
Φa	0.14	2.58	9.38	19.8	32.2	45.1	56.6	64.8	68.8	68.4	63.8	55.5	44.6	32.3	20.3	9.95	2.92	0.25		607	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

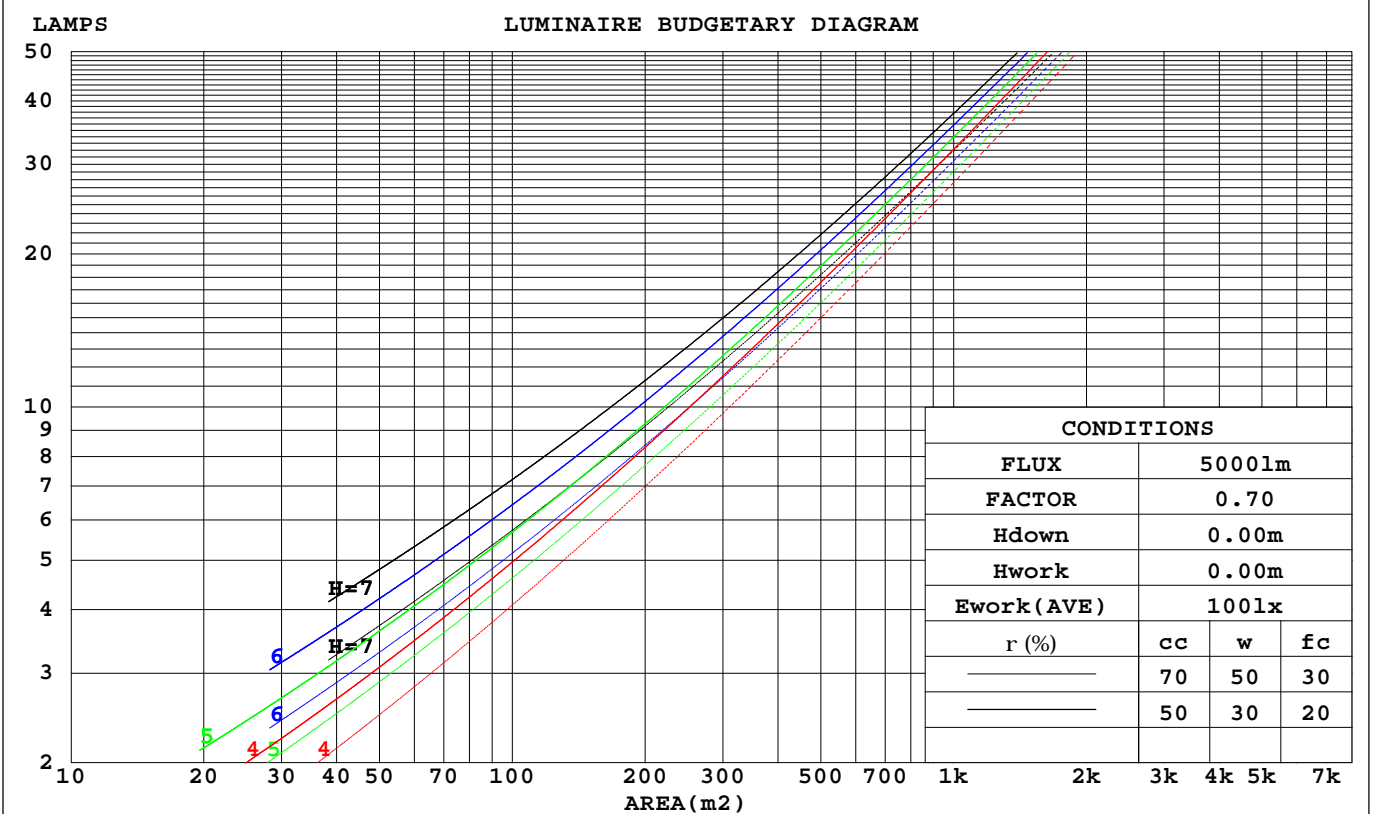
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-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															
	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	1.00	.96	1.02	.98	.95	.97	.94	.91	.93	.91	.88	.89	.87	.85	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.75	.82	.77	.74	.78	.75	.72	.69
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.69	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.57	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.43	.37	.51	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.33	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-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	.298	.169	.054	.290	.166	.053	.276	.158	.051	.263	.152	.049	.251	.146	.047	
2.0	.284	.156	.048	.278	.153	.047	.265	.147	.046	.254	.142	.045	.243	.138	.043	
3.0	.265	.141	.042	.259	.139	.042	.248	.134	.041	.238	.130	.040	.228	.126	.039	
4.0	.245	.128	.037	.240	.126	.037	.230	.122	.037	.221	.119	.036	.213	.116	.035	
5.0	.228	.116	.034	.223	.114	.033	.214	.112	.033	.206	.109	.032	.198	.106	.032	
6.0	.211	.106	.030	.207	.105	.030	.200	.102	.030	.192	.100	.029	.185	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.085	.025	.163	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.191	.167	.146	.163	.144	.126	.112	.099	.087	.064	.057	.051	.021	.018	.016	
2.0	.182	.143	.110	.156	.123	.095	.107	.085	.066	.062	.050	.039	.020	.016	.013	
3.0	.175	.126	.086	.150	.108	.075	.103	.075	.052	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.070	.144	.097	.061	.099	.068	.043	.057	.040	.025	.018	.013	.008	
5.0	.160	.102	.059	.137	.088	.051	.095	.062	.036	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.051	.131	.081	.044	.091	.057	.031	.053	.033	.019	.017	.011	.006	
7.0	.146	.087	.045	.126	.075	.039	.087	.053	.028	.050	.031	.016	.016	.010	.005	
8.0	.140	.081	.040	.120	.070	.035	.083	.049	.025	.048	.029	.015	.016	.010	.005	
9.0	.134	.076	.037	.115	.066	.032	.080	.046	.023	.047	.027	.014	.015	.009	.005	
10.0	.128	.072	.034	.111	.062	.030	.077	.044	.021	.045	.026	.013	.014	.009	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-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	25.7	27.2	26.0	27.4	27.7	25.4	26.9	25.7	27.1	27.3
3H	27.2	28.6	27.5	28.8	29.1	26.7	28.0	27.0	28.3	28.5
4H	27.7	29.0	28.0	29.3	29.5	27.0	28.3	27.4	28.6	28.9
6H	27.9	29.2	28.3	29.5	29.8	27.1	28.4	27.5	28.7	29.0
8H	27.9	29.1	28.3	29.4	29.8	27.1	28.3	27.5	28.6	28.9
12H	27.9	29.0	28.3	29.4	29.7	27.1	28.2	27.4	28.5	28.8
4H 2H	26.3	27.6	26.6	27.9	28.1	26.0	27.3	26.3	27.6	27.9
3H	27.9	29.0	28.2	29.3	29.7	27.5	28.6	27.8	28.9	29.3
4H	28.5	29.5	28.9	29.9	30.2	28.0	29.0	28.4	29.3	29.7
6H	28.8	29.7	29.2	30.1	30.5	28.1	29.1	28.6	29.4	29.8
8H	28.8	29.7	29.3	30.1	30.5	28.1	29.0	28.6	29.4	29.8
12H	28.8	29.6	29.3	30.0	30.5	28.1	28.9	28.5	29.3	29.7
8H 4H	28.6	29.5	29.1	29.9	30.3	28.2	29.0	28.6	29.4	29.8
6H	29.1	29.8	29.5	30.2	30.7	28.4	29.2	28.9	29.6	30.0
8H	29.1	29.8	29.6	30.2	30.7	28.5	29.1	29.0	29.5	30.0
12H	29.2	29.7	29.7	30.2	30.7	28.5	29.0	28.9	29.5	30.0
12H 4H	28.6	29.4	29.1	29.8	30.2	28.2	28.9	28.6	29.3	29.8
6H	29.1	29.7	29.6	30.1	30.6	28.5	29.1	28.9	29.5	30.0
8H	29.2	29.7	29.7	30.2	30.7	28.5	29.0	29.0	29.5	30.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 606.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.7)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-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	57	46	39	55	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	58	72	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	72	86	78	71	83	76	70	62
2.00	95	87	80	93	85	80	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	101	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

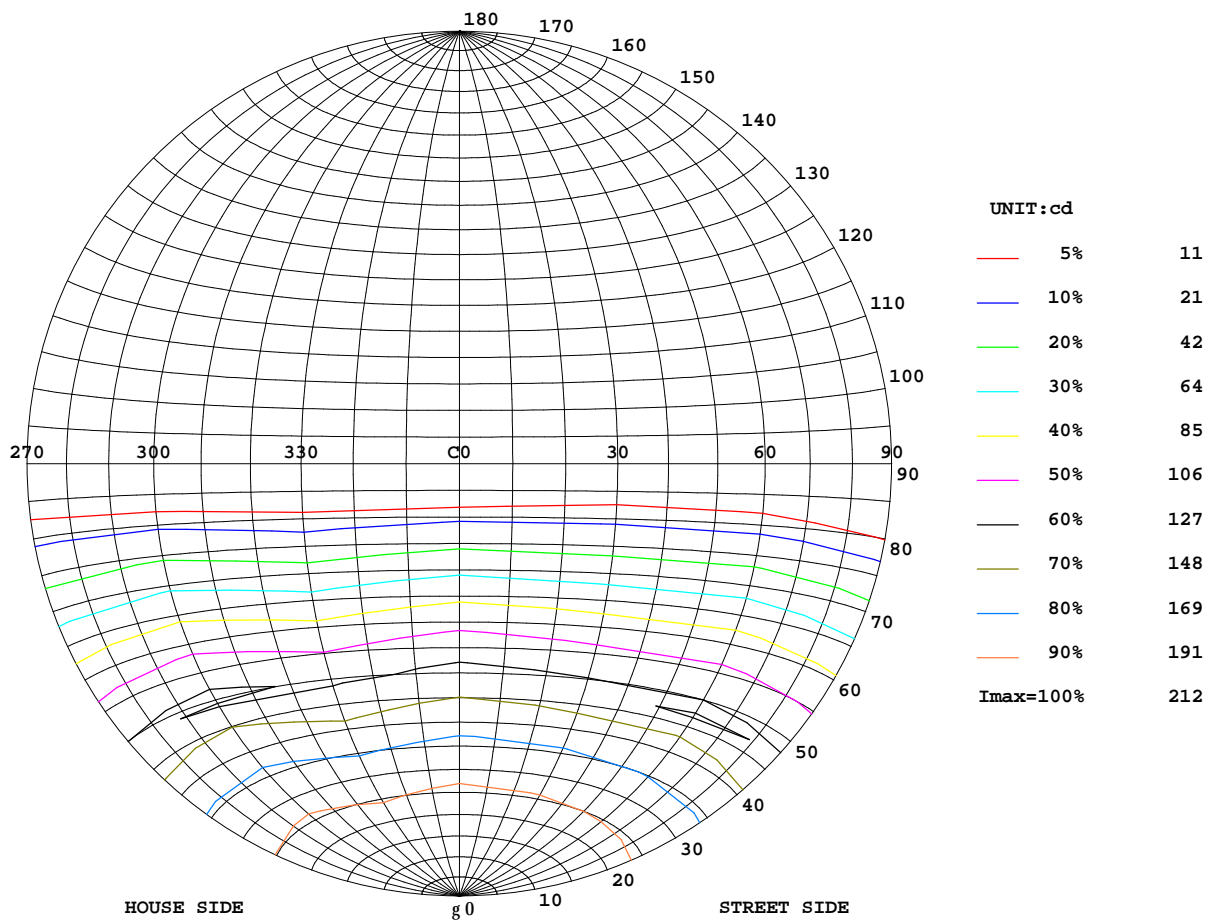
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

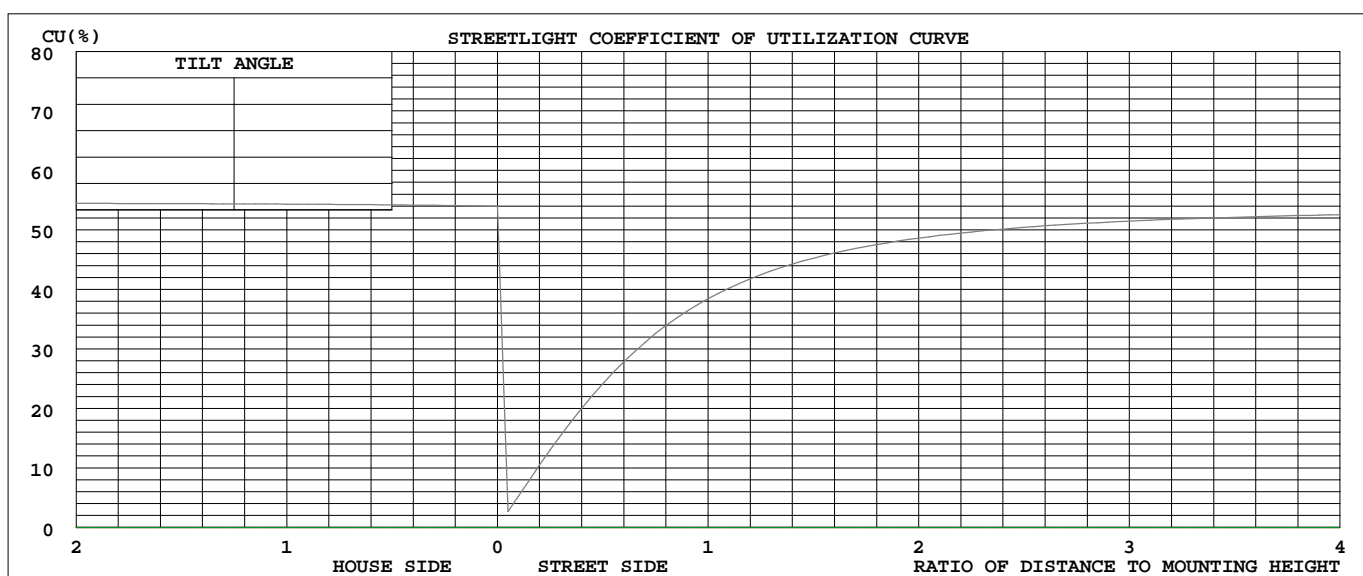
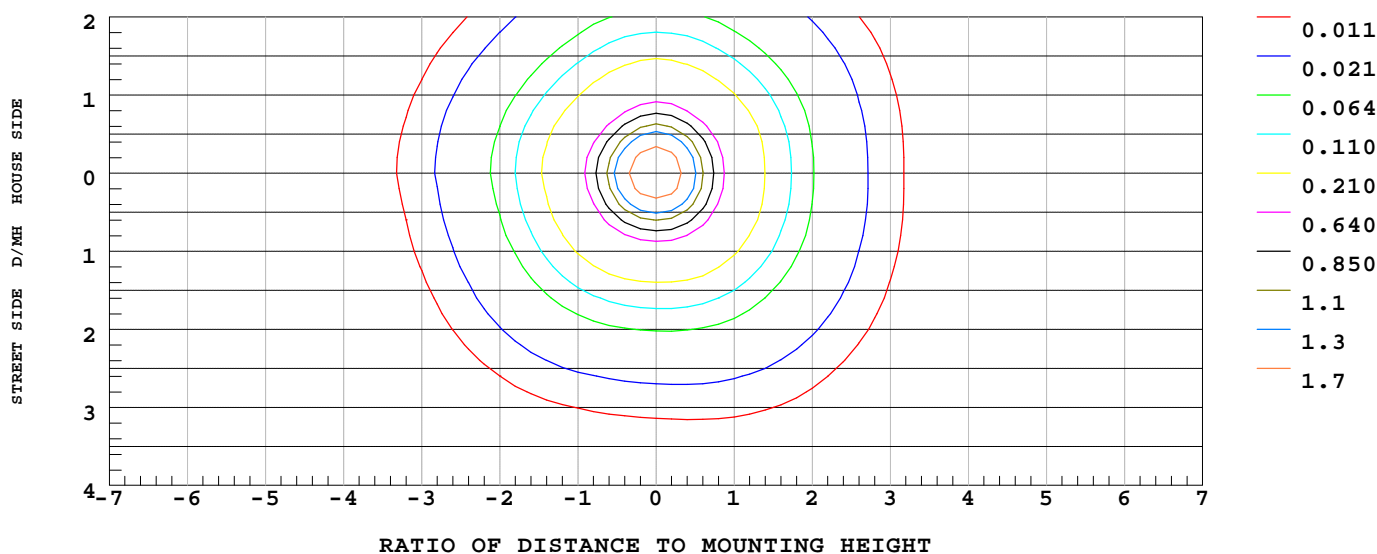
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.12 lx



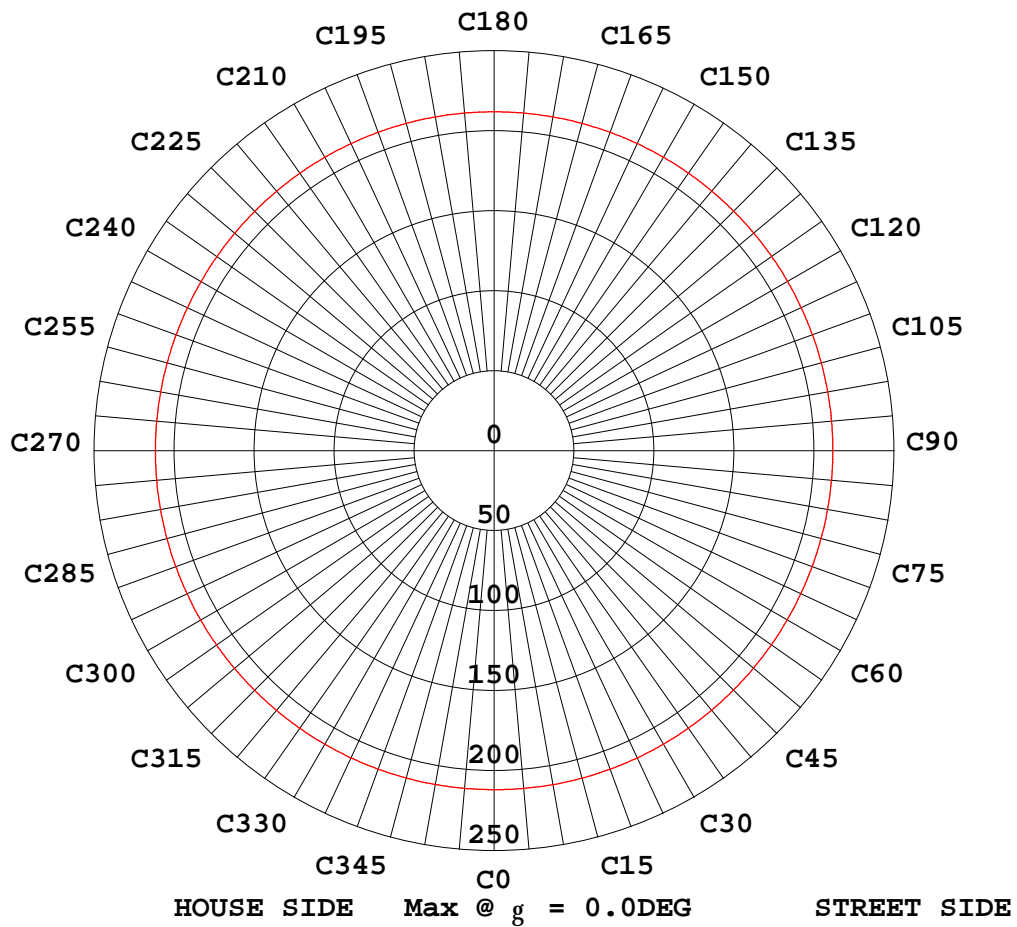
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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-CA04-T10W-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	212	212	212	212	212	212	212	212	212	212	212	212
5.0	212	211	211	210	211	211	210	210	211	211	211	211
10.0	210	209	208	207	209	209	207	208	209	209	208	208
15.0	206	205	204	202	205	205	202	203	204	206	203	204
20.0	201	200	198	196	199	199	196	197	199	200	197	198
25.0	194	192	190	188	192	191	187	189	191	193	189	190
30.0	185	183	181	178	182	182	178	180	182	184	180	180
35.0	175	172	169	167	172	171	166	169	171	174	168	168
40.0	162	157	156	151	159	157	151	156	156	161	153	156
45.0	149	143	142	137	146	143	136	142	142	148	138	141
50.0	131	128	127	121	131	128	121	127	127	132	123	126
55.0	118	112	111	105	115	112	104	111	111	117	107	110
60.0	99.8	94.1	93.7	87.3	98.5	95.2	86.8	93.5	93.9	99.6	88.9	91.8
65.0	80.1	75.2	74.7	67.8	80.6	77.3	67.9	74.5	75.0	80.3	69.5	72.1
70.0	59.0	54.9	54.8	48.0	61.9	58.8	49.3	55.7	55.1	59.8	49.7	51.7
75.0	38.0	35.3	34.9	28.6	42.1	40.5	31.2	37.1	35.1	38.7	30.3	31.5
80.0	17.8	17.9	15.9	10.0	23.7	22.6	13.8	19.2	17.7	18.4	13.8	14.6
85.0	4.49	4.69	4.17	0.59	8.14	6.40	0.94	4.90	4.73	4.10	1.94	3.75
90.0	3.06	0.45	2.92	0.45	3.09	0.49	0.66	2.99	0.45	2.99	0.45	2.85
95.0	2.68	0.49	2.54	0.45	2.68	0.45	0.66	2.61	0.45	2.61	0.49	2.54
100.0	2.40	0.52	2.29	0.52	2.36	0.49	0.73	2.36	0.49	2.36	0.52	2.29
105.0	2.22	0.59	2.12	0.56	2.19	0.52	0.80	2.19	0.56	2.15	0.59	2.12
110.0	2.08	0.63	1.98	0.63	2.01	0.59	0.87	2.05	0.63	2.05	0.63	2.01
115.0	1.98	0.73	1.91	0.70	1.94	0.66	0.94	1.98	0.73	1.94	0.70	1.91
120.0	1.91	0.77	1.84	0.77	1.84	0.73	1.00	1.91	0.77	1.87	0.77	1.84
125.0	1.84	0.84	1.77	0.84	1.77	0.77	1.07	1.84	0.80	1.84	0.84	1.81
130.0	1.81	0.87	1.74	0.91	1.74	0.84	1.11	1.81	0.87	1.81	0.87	1.77
135.0	1.77	0.94	1.70	0.94	1.70	0.91	1.18	1.77	0.91	1.74	0.94	1.74
140.0	1.74	0.97	1.67	1.00	1.67	0.94	1.21	1.74	0.97	1.74	0.97	1.70
145.0	1.74	1.04	1.67	1.04	1.67	1.00	1.28	1.70	1.00	1.70	1.00	1.67
150.0	1.70	1.07	1.63	1.07	1.63	1.04	1.32	1.67	1.04	1.67	1.04	1.63
155.0	1.67	1.11	1.63	1.11	1.63	1.07	1.39	1.67	1.07	1.63	1.07	1.60
160.0	1.67	1.18	1.60	1.14	1.60	1.11	1.42	1.63	1.11	1.63	1.11	1.60
165.0	1.63	1.21	1.60	1.18	1.56	1.14	1.46	1.60	1.14	1.60	1.14	1.60
170.0	1.63	1.21	1.56	1.21	1.56	1.18	1.49	1.60	1.18	1.60	1.14	1.56
175.0	1.60	1.28	1.18	1.28	1.53	1.21	1.53	1.56	1.18	1.56	1.18	1.53
180.0	1.56	1.53	1.21	1.53	1.18	1.53	1.56	1.53	1.21	1.53	1.18	1.53

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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