

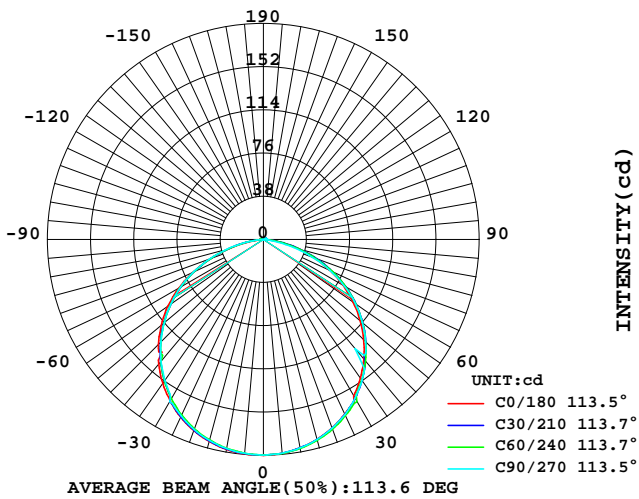
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

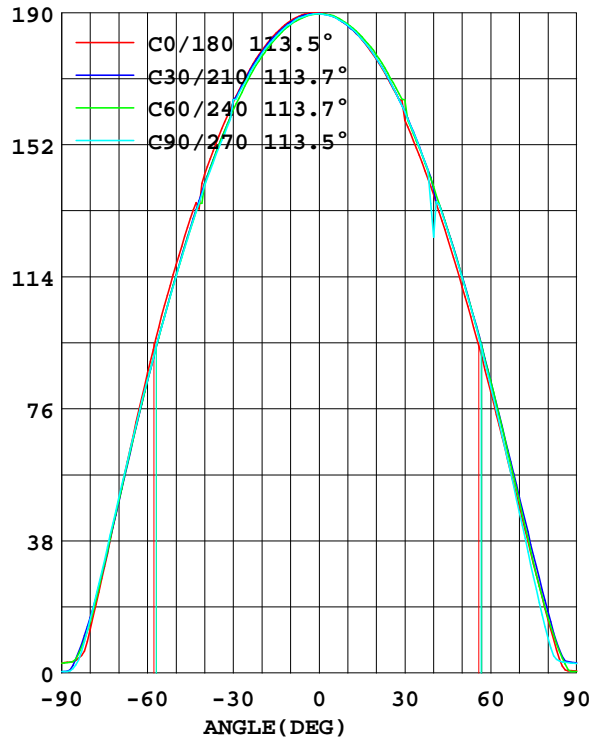
MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	190.3	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	544.9	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	54.2	Current(A)	0.085
NOMINAL FLUX(lm)	544.9	h up(%)	1.5	Power(W)	10.05
LAMPS QUANTITY	1	h down(%)	98.5	Power Factor(PF)	0.970
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	544.9	EEL	0.213

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



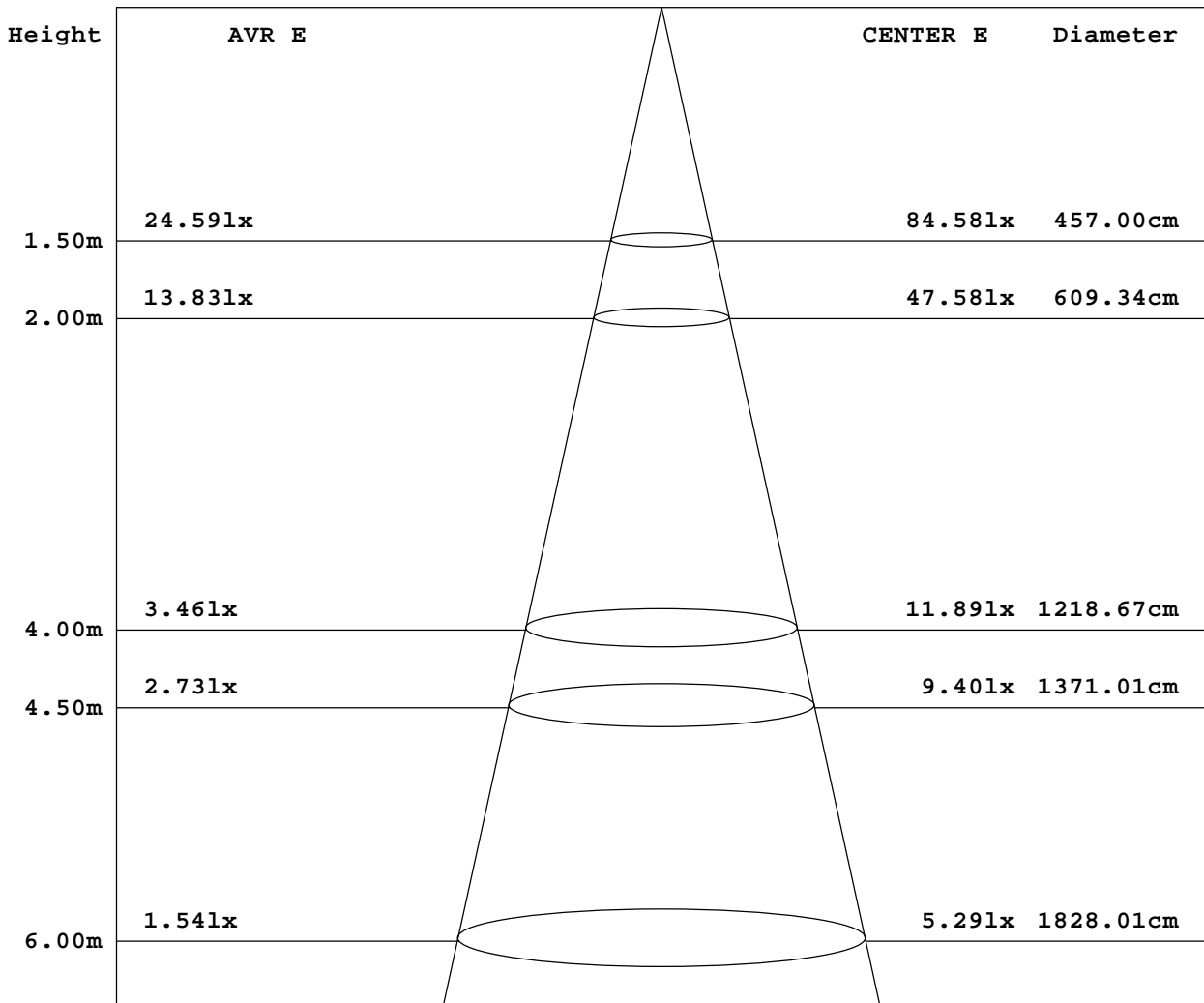
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	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): 2700	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	189.8	189.3	189.2	189.4	189.1	189.2	189.1	189.0	0- 5	4.534	4.534
10.0	187.9	187.2	187.0	187.1	186.6	186.8	186.6	186.4	5- 10	13.45	17.99
15.0	184.4	183.4	183.5	183.6	182.5	182.9	182.5	182.5	10- 15	21.95	39.95
20.0	179.3	178.2	178.4	178.4	176.9	177.5	177.1	176.9	15- 20	29.75	69.71
25.0	172.6	171.5	171.6	171.8	169.8	170.7	170.2	169.8	20- 25	36.59	106.3
30.0	164.5	163.7	165.1	164.3	159.2	163.4	161.7	159.9	25- 30	42.24	148.5
35.0	154.7	152.1	151.4	152.9	149.1	151.5	151.5	149.6	30- 35	46.15	194.6
40.0	143.5	140.8	140.3	141.9	137.8	139.7	125.5	133.4	35- 40	48.57	243.2
45.0	131.0	128.0	127.9	129.7	125.0	127.6	127.4	125.4	40- 45	49.44	292.7
50.0	117.5	114.4	114.0	116.3	111.2	114.1	113.9	111.6	45- 50	48.89	341.6
55.0	102.9	99.81	99.69	102.0	96.56	99.69	99.41	96.85	50- 55	46.48	388.0
60.0	86.46	84.27	84.48	87.05	81.17	84.29	82.63	81.00	55- 60	42.44	430.5
65.0	68.26	67.27	67.98	70.97	64.67	67.35	64.74	63.52	60- 65	36.72	467.2
70.0	49.53	49.27	50.43	54.32	47.96	49.98	46.19	45.53	65- 70	29.44	496.7
75.0	30.77	31.57	32.51	37.28	31.32	32.68	27.67	27.76	70- 75	21.15	517.8
80.0	12.60	15.28	15.42	20.97	15.45	16.86	10.19	12.86	75- 80	12.52	530.3
85.0	3.655	4.037	2.332	6.683	1.984	4.525	3.167	2.662	80- 85	4.928	535.3
90.0	2.854	1.636	0.453	1.723	0.627	1.670	2.715	1.583	85- 90	1.203	536.5
95.0	2.541	1.479	0.453	1.514	0.627	1.496	2.401	1.444	90- 95	0.857	537.3
100.0	2.297	1.374	0.487	1.374	0.696	1.392	2.193	1.357	95-100	0.779	538.1
105.0	2.123	1.305	0.522	1.287	0.731	1.340	2.053	1.270	100-105	0.724	538.8
110.0	1.984	1.270	0.592	1.253	0.835	1.287	1.914	1.253	105-110	0.682	539.5
115.0	1.914	1.270	0.627	1.235	0.870	1.305	1.844	1.253	110-115	0.650	540.2
120.0	1.810	1.235	0.696	1.235	0.940	1.270	1.775	1.235	115-120	0.619	540.8
125.0	1.775	1.253	0.731	1.218	1.009	1.270	1.705	1.235	120-125	0.586	541.4
130.0	1.740	1.253	0.801	1.235	1.079	1.253	1.670	1.235	125-130	0.552	541.9
135.0	1.705	1.270	0.870	1.235	1.113	1.270	1.636	1.235	130-135	0.516	542.4
140.0	1.670	1.270	0.905	1.235	1.183	1.270	1.636	1.253	135-140	0.476	542.9
145.0	1.636	1.270	0.940	1.253	1.218	1.270	1.566	1.270	140-145	0.430	543.3
150.0	1.601	1.287	1.009	1.253	1.253	1.287	1.566	1.270	145-150	0.382	543.7
155.0	1.566	1.305	1.044	1.270	1.287	1.287	1.531	1.270	150-155	0.330	544.1
160.0	1.566	1.305	1.044	1.270	1.322	1.287	1.531	1.270	155-160	0.275	544.3
165.0	1.566	1.305	1.113	1.287	1.392	1.305	1.496	1.270	160-165	0.217	544.5
170.0	1.531	1.322	1.113	1.287	1.392	1.305	1.496	1.287	165-170	0.158	544.7
175.0	1.427	1.148	1.148	1.270	1.427	1.287	1.462	1.287	170-175	0.095	544.8
180.0	1.462	1.287	1.427	1.270	1.462	1.287	1.427	1.270	175-180	0.031	544.8
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:

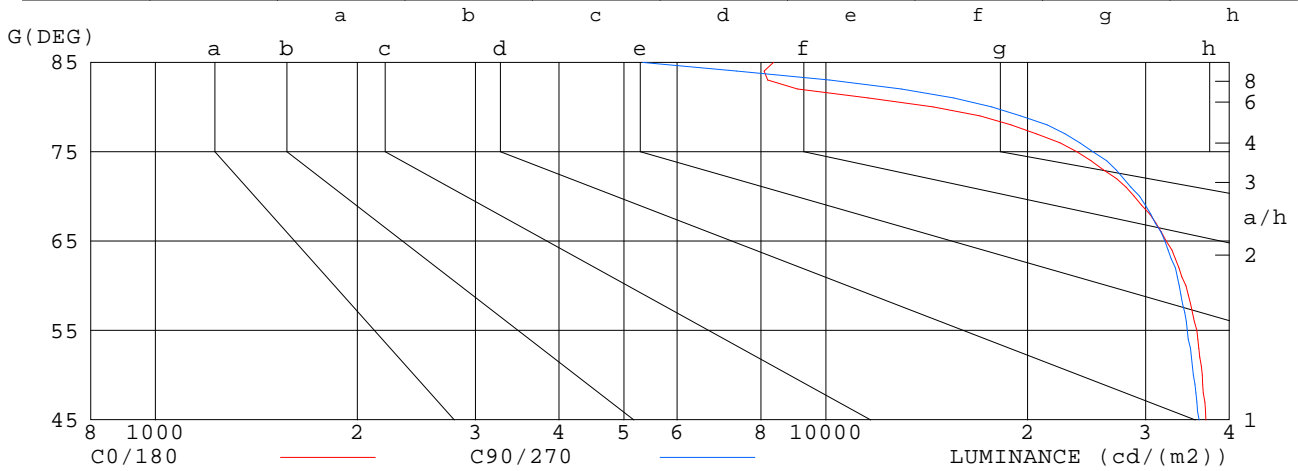
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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				
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	8354	5331
80	14456	17690
75	23684	25024
70	28851	29378
65	32176	32045
60	34449	33659
55	35761	34624
50	36441	35352
45	36912	36039

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

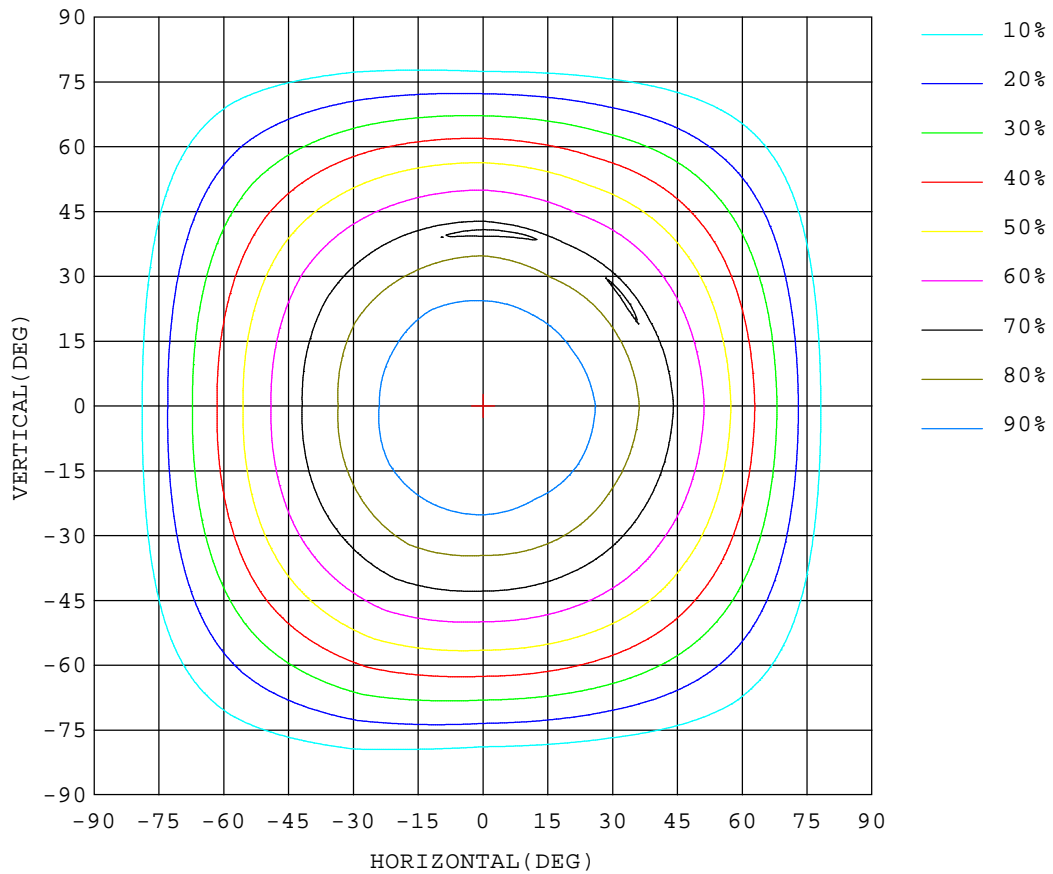
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd



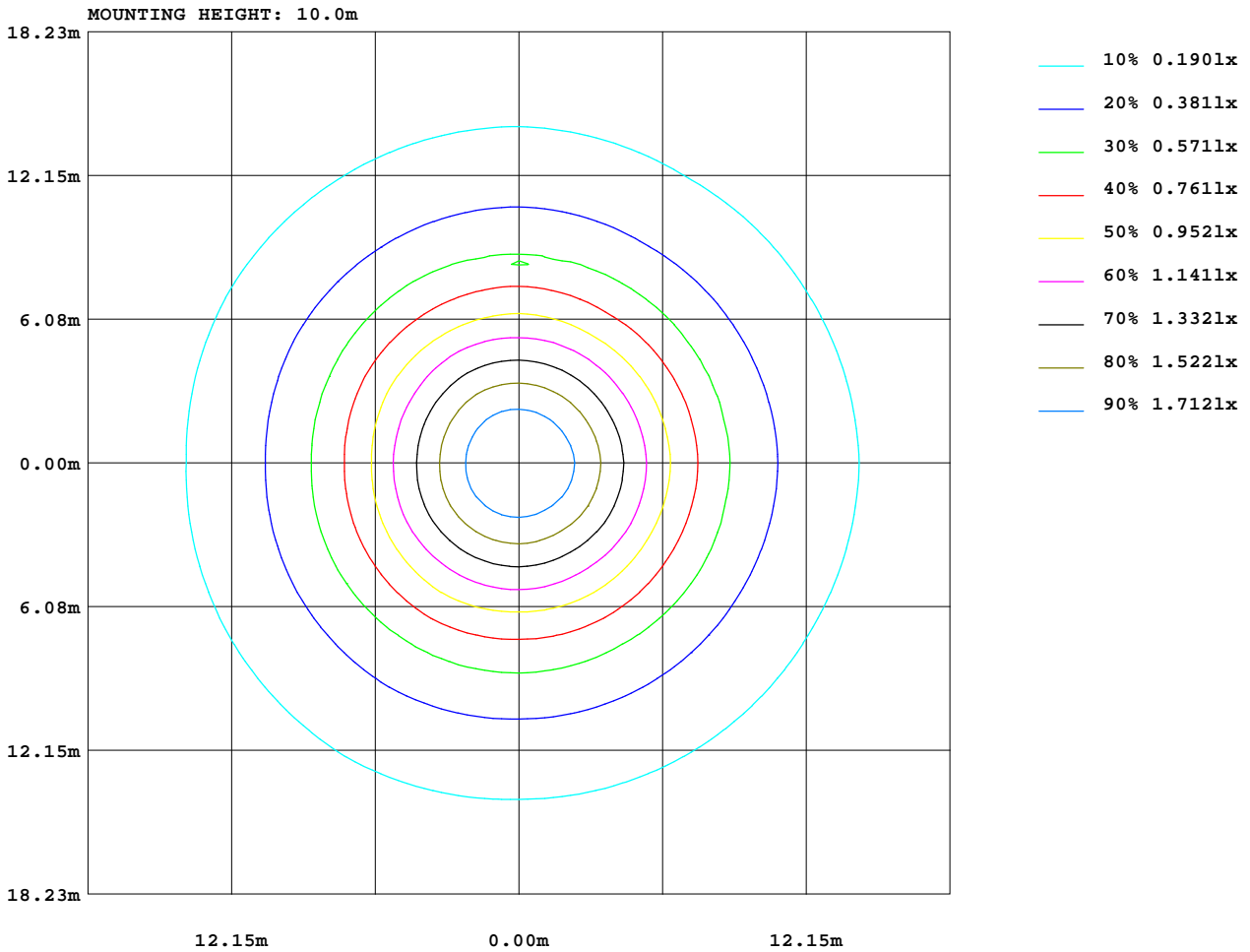
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

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): 2700	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:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	
SPECIFICATION:		CCT(K): 2700	
		DIMENSION:	
		WEIGHT:	
		SERIAL No.:	

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	0.01	0.04	0.06	0.08	0.10	0.12	0.13	0.13	0.12	0.11	0.08	0.06	0.06	0.05	0.04	0.02	0.01	1.21	1.21
80	0.00	0.02	0.09	0.23	0.40	0.58	0.73	0.83	0.86	0.83	0.76	0.63	0.48	0.32	0.18	0.07	0.03	0.01	7.05	7.05
70	0.00	0.05	0.24	0.53	0.89	1.25	1.59	1.84	1.95	1.93	1.76	1.48	1.14	0.78	0.44	0.19	0.04	0.01	16.1	16.1
60	0.00	0.10	0.39	0.84	1.37	1.93	2.42	2.78	2.98	2.95	2.71	2.31	1.83	1.29	0.77	0.34	0.08	0.01	25.1	25.1
50	0.01	0.15	0.53	1.11	1.81	2.50	3.12	3.59	3.82	3.79	3.51	3.02	2.43	1.76	1.07	0.50	0.13	0.01	32.9	32.9
40	0.01	0.19	0.65	1.34	2.16	2.99	3.71	4.24	4.51	4.49	4.17	3.63	2.94	2.14	1.34	0.64	0.17	0.01	39.3	39.3
30	0.01	0.23	0.75	1.52	2.43	3.35	4.18	4.82	5.13	5.10	4.74	4.13	3.30	2.44	1.54	0.75	0.21	0.01	44.7	44.7
	0.02	0.25	0.81	1.63	2.60	3.60	4.50	5.16	5.51	5.49	5.14	4.49	3.61	2.66	1.69	0.84	0.24	0.02	48.2	48.2
	0.02	0.26	0.84	1.69	2.68	3.71	4.65	5.32	5.69	5.69	5.35	4.70	3.80	2.77	1.78	0.88	0.26	0.02	50.1	50.1
	0.02	0.26	0.84	1.69	2.69	3.71	4.67	5.34	5.70	5.70	5.37	4.72	3.81	2.78	1.78	0.88	0.26	0.02	50.2	50.2
	0.02	0.25	0.82	1.64	2.61	3.60	4.53	5.19	5.52	5.51	5.18	4.55	3.65	2.67	1.70	0.84	0.24	0.02	48.6	48.6
	0.02	0.23	0.76	1.53	2.44	3.37	4.21	4.85	5.17	5.15	4.81	4.20	3.38	2.47	1.56	0.77	0.22	0.01	45.1	45.1
-30	0.01	0.20	0.67	1.36	2.18	3.02	3.77	4.32	4.58	4.56	4.27	3.72	2.99	2.17	1.36	0.66	0.18	0.01	40.0	40.0
-40	0.01	0.16	0.55	1.14	1.85	2.56	3.21	3.65	3.86	3.84	3.59	3.13	2.51	1.80	1.11	0.52	0.13	0.01	33.6	33.6
-50	0.01	0.11	0.41	0.88	1.43	2.02	2.53	2.87	3.02	2.99	2.80	2.43	1.93	1.36	0.81	0.37	0.09	0.01	26.1	26.1
-60	0.00	0.06	0.26	0.58	0.97	1.38	1.75	1.97	2.06	2.03	1.88	1.61	1.25	0.86	0.50	0.21	0.05	0.01	17.4	17.4
-70	0.00	0.02	0.11	0.28	0.49	0.72	0.90	0.99	1.01	0.98	0.89	0.74	0.56	0.37	0.21	0.09	0.02	0.01	8.40	8.40
-80	0.00	0.01	0.02	0.05	0.10	0.17	0.20	0.19	0.16	0.14	0.14	0.13	0.11	0.07	0.03	0.02	0.01	0.01	1.56	1.56
-90	0.00	0.01	0.02	0.05	0.10	0.17	0.20	0.19	0.16	0.14	0.14	0.13	0.11	0.07	0.03	0.02	0.01	0.01	1.56	1.56
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φ t	0.17	2.57	8.78	18.1	29.2	40.6	50.8	58.1	61.7	61.3	57.2	49.7	39.8	28.8	17.9	8.59	2.38	0.20	545	
Φ a	0.17	2.57	8.78	18.1	29.2	40.6	50.8	58.1	61.7	61.3	57.2	49.7	39.8	28.8	17.9	8.59	2.38	0.20		545

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

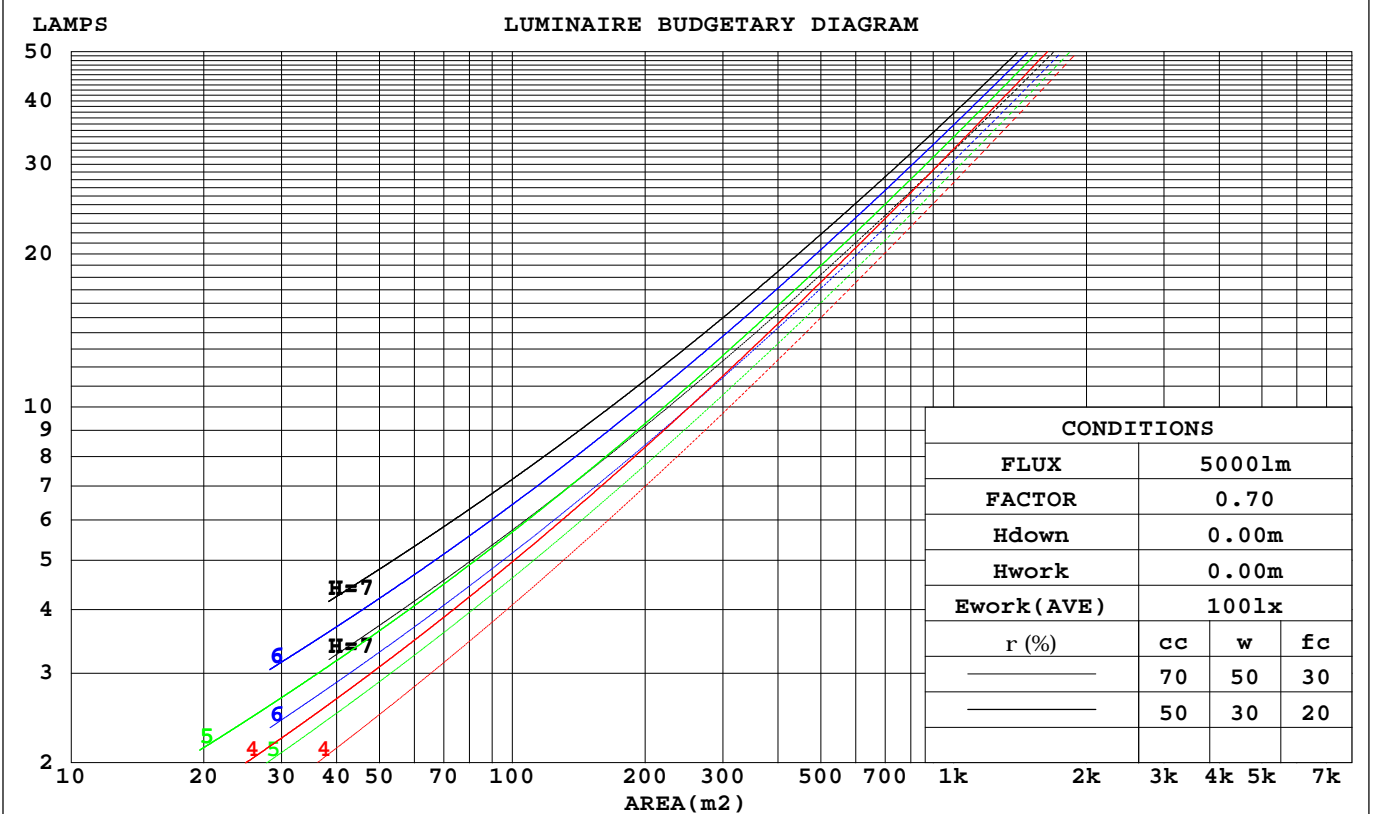
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	
SPECIFICATION:		SERIAL No.:	
CCT(K): 2700		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
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	.98
1.0	1.04	.00	.96	1.02	.98	.95	.97	.94	.91	.93	.91	.88	.89	.87	.85	.83
2.0	.91	.84	.79	.89	.83	.77	.85	.80	.75	.82	.77	.73	.78	.75	.72	.69
3.0	.80	.72	.65	.78	.71	.65	.75	.68	.63	.72	.67	.62	.69	.65	.61	.58
4.0	.71	.62	.55	.69	.61	.55	.67	.59	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.48	.62	.53	.47	.60	.52	.47	.57	.51	.46	.55	.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	.28	.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): 2700	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	.170	.054	.291	.166	.053	.277	.159	.051	.264	.152	.049	.252	.146	.047	
2.0	.284	.156	.048	.278	.153	.047	.265	.148	.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	.246	.128	.038	.240	.126	.037	.231	.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	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.191	.168	.147	.164	.144	.127	.112	.099	.088	.064	.057	.051	.021	.018	.016	
2.0	.183	.144	.111	.157	.124	.096	.107	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.175	.126	.087	.150	.109	.075	.103	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.168	.113	.071	.144	.098	.062	.099	.068	.043	.057	.040	.026	.018	.013	.008	
5.0	.161	.102	.060	.138	.089	.052	.095	.062	.037	.055	.036	.022	.018	.012	.007	
6.0	.154	.094	.052	.132	.082	.045	.091	.057	.032	.053	.034	.019	.017	.011	.006	
7.0	.147	.087	.046	.126	.076	.040	.087	.053	.028	.051	.031	.017	.016	.010	.006	
8.0	.140	.082	.041	.121	.071	.036	.084	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.134	.077	.037	.116	.066	.033	.080	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.129	.072	.035	.111	.063	.030	.077	.044	.022	.045	.026	.013	.015	.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): 2700			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	25.2	26.7	25.5	27.0	27.2	25.2	26.7	25.5	26.9	27.1
3H	26.6	28.0	27.0	28.3	28.5	26.6	28.0	26.9	28.2	28.5
4H	27.1	28.4	27.4	28.7	28.9	27.1	28.4	27.4	28.7	29.0
6H	27.3	28.5	27.6	28.8	29.1	27.3	28.6	27.7	28.9	29.2
8H	27.2	28.4	27.6	28.7	29.1	27.4	28.5	27.7	28.8	29.2
12H	27.2	28.3	27.6	28.7	29.0	27.3	28.4	27.7	28.8	29.1
4H 2H	25.8	27.1	26.1	27.4	27.7	25.8	27.1	26.1	27.3	27.6
3H	27.4	28.5	27.7	28.8	29.1	27.3	28.5	27.7	28.8	29.1
4H	27.9	28.9	28.3	29.3	29.7	27.9	29.0	28.3	29.3	29.7
6H	28.2	29.1	28.6	29.5	29.9	28.3	29.2	28.7	29.5	29.9
8H	28.2	29.0	28.6	29.4	29.8	28.3	29.1	28.7	29.5	30.0
12H	28.2	29.0	28.6	29.4	29.8	28.3	29.1	28.7	29.5	29.9
8H 4H	28.1	28.9	28.5	29.3	29.7	28.1	29.0	28.5	29.4	29.8
6H	28.5	29.2	28.9	29.6	30.1	28.5	29.2	29.0	29.6	30.1
8H	28.5	29.1	29.0	29.6	30.1	28.6	29.2	29.1	29.7	30.1
12H	28.5	29.1	29.0	29.5	30.0	28.6	29.1	29.1	29.6	30.1
12H 4H	28.1	28.8	28.5	29.3	29.7	28.1	28.9	28.5	29.3	29.7
6H	28.5	29.1	28.9	29.5	30.0	28.5	29.1	29.0	29.6	30.1
8H	28.5	29.1	29.0	29.5	30.1	28.6	29.1	29.1	29.6	30.1
Variations with the observer position at spacings:										
s = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 544.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.1)

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): 2700	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	66	55	48	65	55	48	41
1.00	76	65	58	75	64	57	72	66	57	50
1.25	83	73	66	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	76	70	62
2.00	95	87	80	93	85	79	89	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	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

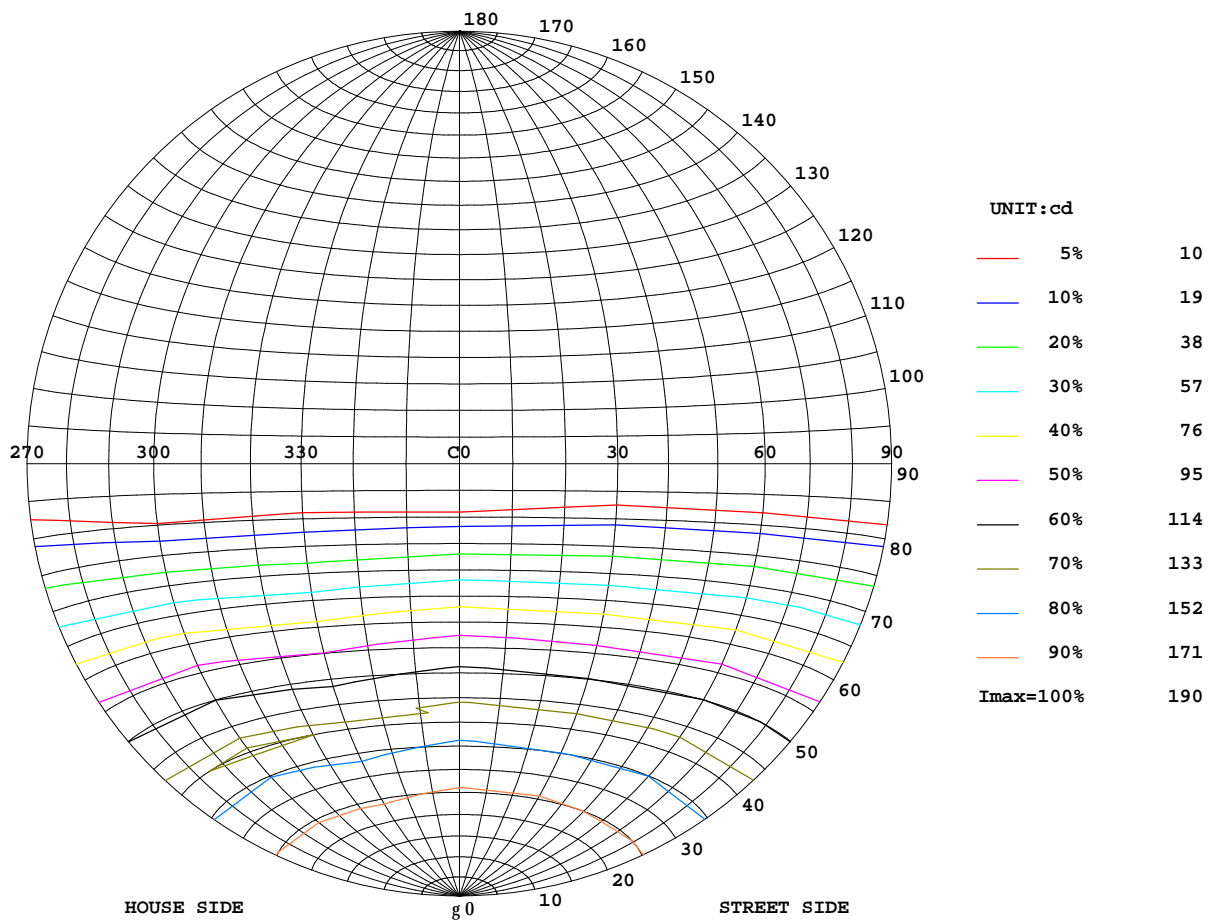
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	DIMENSION:	SERIAL No.:



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

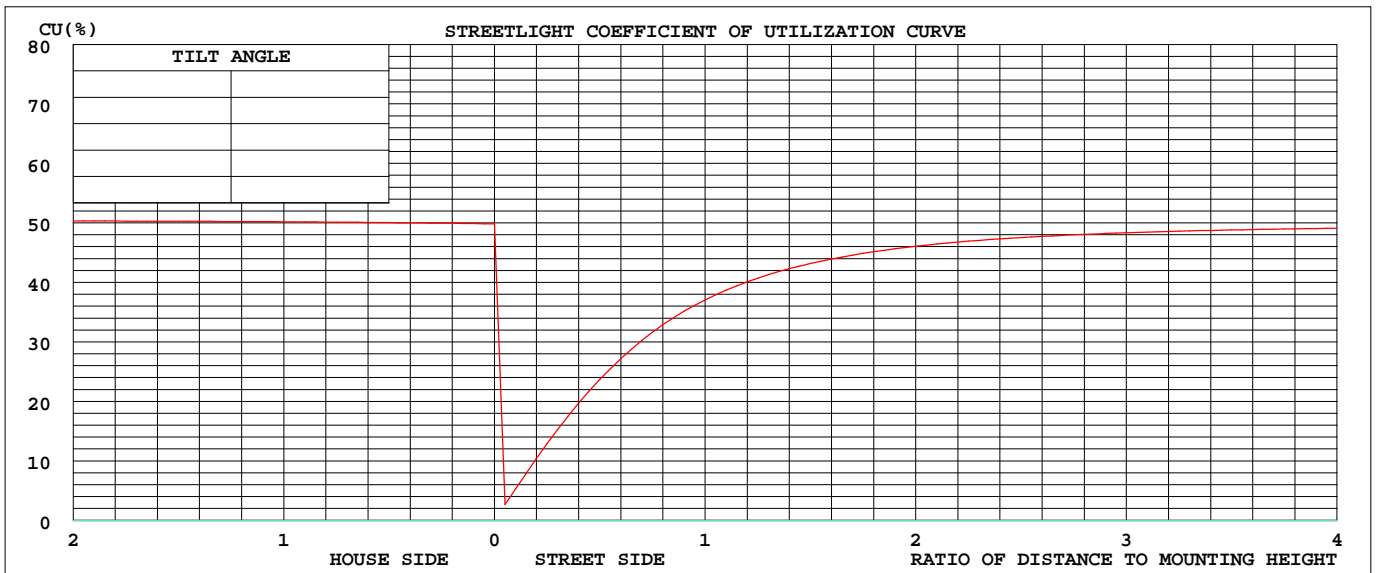
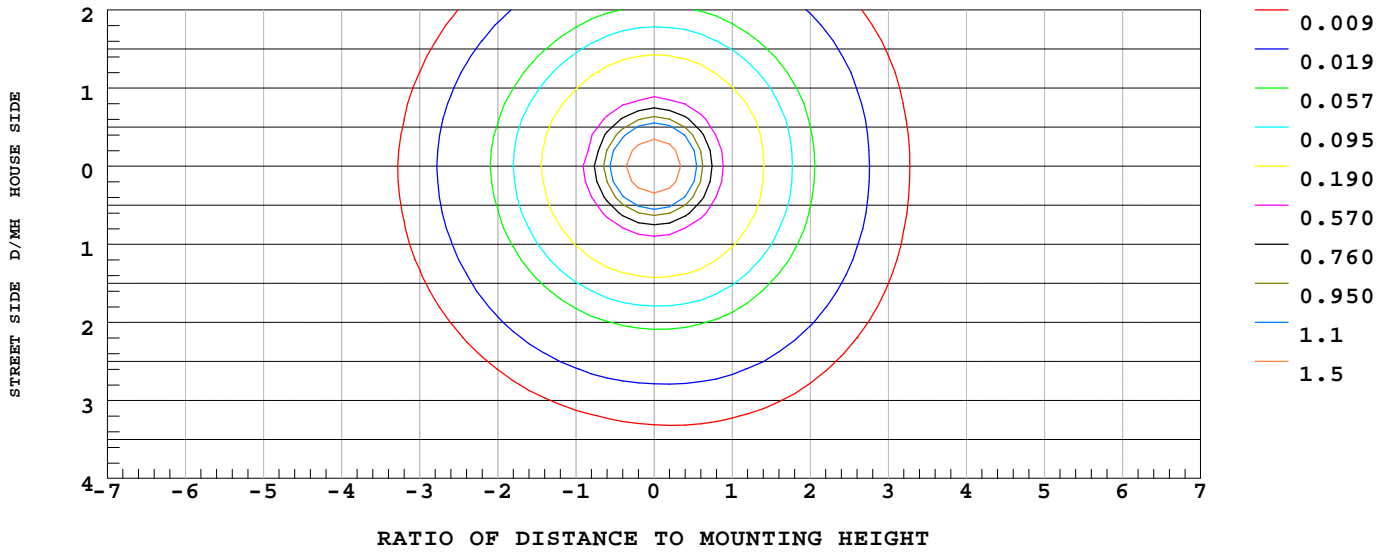
Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 1.90 lx



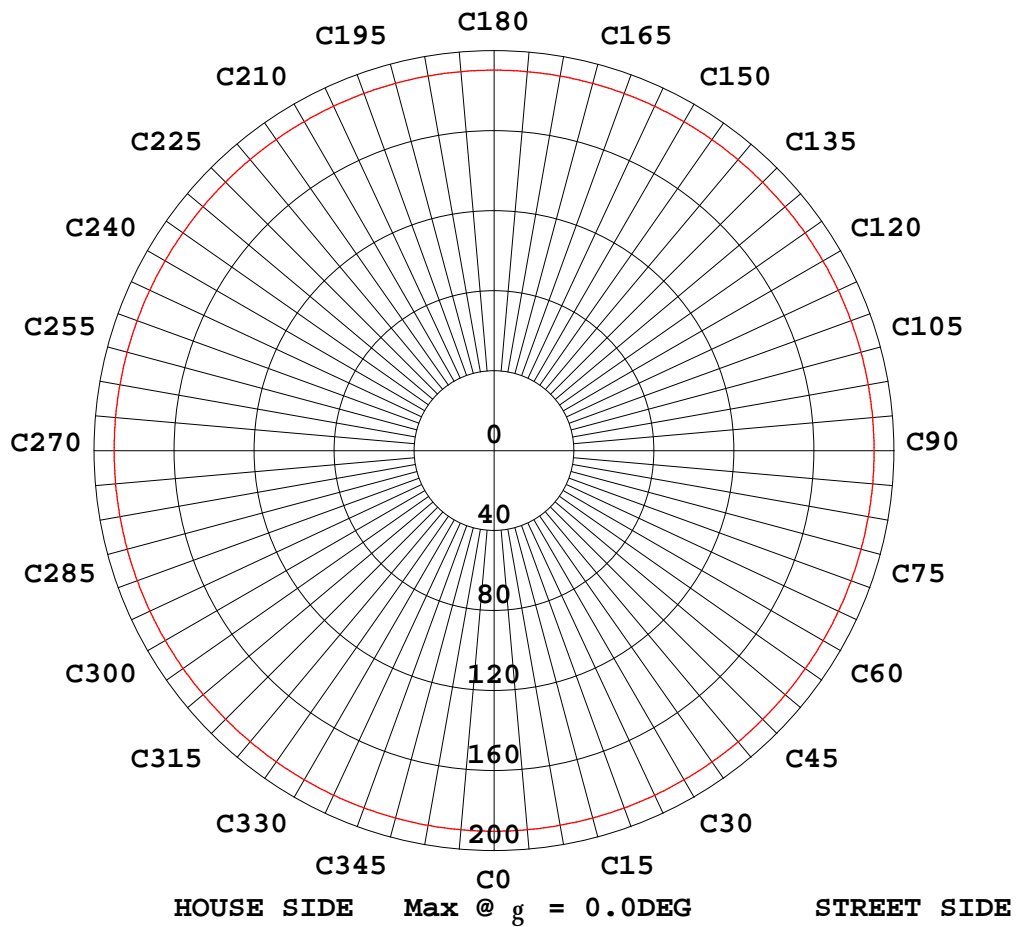
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	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): 2700	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	190	190	190	190	190	190	190	190	190	190	190	190
5.0	190	190	189	189	189	189	189	189	189	189	189	189
10.0	188	188	187	187	187	187	187	187	187	187	186	187
15.0	184	184	183	184	184	184	183	183	183	183	182	183
20.0	179	179	178	178	179	178	177	177	178	177	177	177
25.0	173	172	171	172	172	172	170	170	171	170	170	170
30.0	165	165	162	165	164	165	159	162	165	162	159	161
35.0	155	152	152	151	154	152	149	152	151	152	148	151
40.0	144	141	141	140	143	141	138	139	140	126	137	130
45.0	131	128	128	128	131	128	125	128	128	127	124	127
50.0	118	115	114	114	118	115	111	114	114	114	110	113
55.0	103	99.8	99.8	99.6	104	100	96.5	99.9	99.4	99.4	95.4	98.3
60.0	86.4	84.2	84.3	84.4	88.7	85.3	81.1	84.3	84.2	82.6	79.5	82.4
65.0	68.2	67.2	67.2	67.9	72.6	69.3	64.6	67.4	67.2	64.7	62.3	64.7
70.0	49.5	49.0	49.4	50.4	55.8	52.7	47.9	50.5	49.4	46.1	44.5	46.5
75.0	30.7	31.5	31.6	32.5	38.1	36.4	31.3	33.8	31.5	27.6	27.1	28.4
80.0	12.6	15.9	14.5	15.4	21.5	20.3	15.4	17.7	15.9	10.1	12.4	13.2
85.0	3.65	4.10	3.96	2.33	7.55	5.81	1.98	4.76	4.28	3.16	1.74	3.58
90.0	2.85	0.45	2.81	0.45	2.99	0.45	0.63	2.92	0.42	2.71	0.42	2.74
95.0	2.54	0.49	2.47	0.45	2.57	0.45	0.63	2.54	0.45	2.40	0.45	2.43
100.0	2.29	0.52	2.22	0.49	2.29	0.45	0.70	2.29	0.49	2.19	0.49	2.22
105.0	2.12	0.56	2.05	0.52	2.08	0.49	0.73	2.12	0.56	2.05	0.52	2.01
110.0	1.98	0.63	1.91	0.59	1.94	0.56	0.84	1.98	0.59	1.91	0.59	1.91
115.0	1.91	0.70	1.84	0.63	1.84	0.63	0.87	1.91	0.70	1.84	0.66	1.84
120.0	1.81	0.73	1.74	0.70	1.77	0.70	0.94	1.81	0.73	1.77	0.70	1.77
125.0	1.77	0.80	1.70	0.73	1.70	0.73	1.00	1.77	0.77	1.70	0.77	1.70
130.0	1.74	0.84	1.67	0.80	1.67	0.80	1.07	1.70	0.80	1.67	0.80	1.67
135.0	1.70	0.91	1.63	0.87	1.63	0.84	1.11	1.67	0.87	1.63	0.84	1.63
140.0	1.67	0.94	1.60	0.91	1.60	0.87	1.18	1.63	0.91	1.63	0.91	1.60
145.0	1.63	0.97	1.56	0.94	1.56	0.94	1.21	1.60	0.94	1.56	0.94	1.60
150.0	1.60	1.00	1.56	1.00	1.53	0.97	1.25	1.60	0.97	1.56	0.97	1.56
155.0	1.56	1.07	1.53	1.04	1.53	1.00	1.28	1.56	1.00	1.53	1.00	1.53
160.0	1.56	1.07	1.53	1.04	1.49	1.04	1.32	1.53	1.04	1.53	1.04	1.49
165.0	1.56	1.11	1.49	1.11	1.49	1.07	1.39	1.53	1.07	1.49	1.04	1.49
170.0	1.53	1.14	1.49	1.11	1.46	1.11	1.39	1.49	1.11	1.49	1.07	1.49
175.0	1.42	1.18	1.11	1.14	1.42	1.11	1.42	1.46	1.11	1.46	1.11	1.46
180.0	1.46	1.46	1.11	1.42	1.11	1.42	1.46	1.46	1.11	1.42	1.11	1.42

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: