

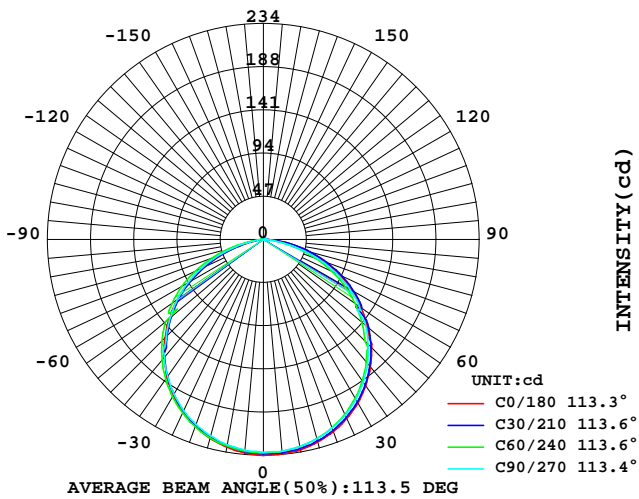
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

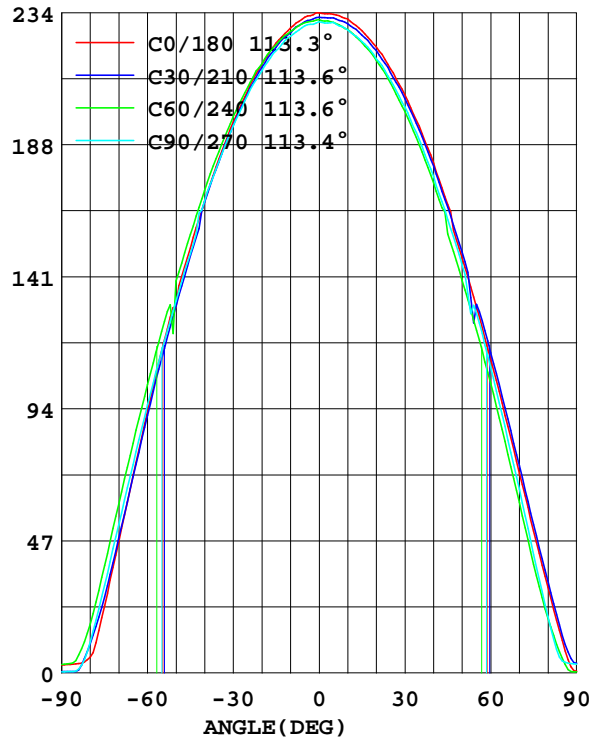
MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	234.4	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	663.7	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	68.3	Current(A)	0.082
NOMINAL FLUX(lm)	663.7	h up(%)	1.4	Power(W)	9.720
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.974
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	663.7	EEL	0.176

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



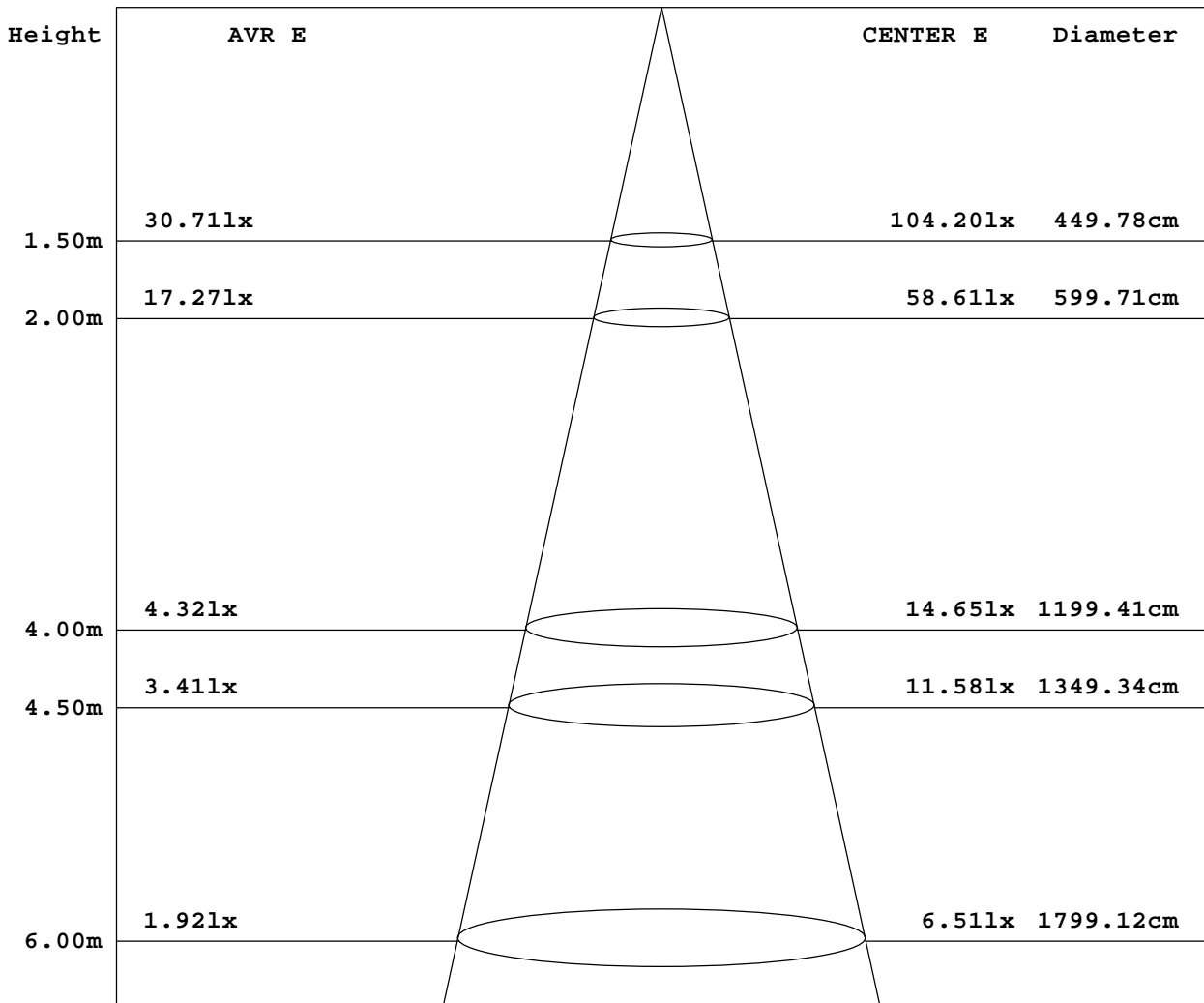
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 3500	DIMENSION:	SERIAL No.:



Angle:112.6deg

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): 3500	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	232.8	231.0	229.7	229.3	233.8	231.7	230.9	229.2	0- 5	5.527	5.527
10.0	229.0	227.5	226.0	226.4	232.1	229.5	228.3	226.6	5- 10	16.40	21.93
15.0	223.7	222.6	221.0	221.9	227.9	225.1	224.1	221.8	10- 15	26.77	48.70
20.0	215.9	215.5	213.6	215.5	222.2	219.2	218.0	215.3	15- 20	36.27	84.98
25.0	206.7	206.8	205.2	206.9	214.4	211.3	210.5	206.9	20- 25	44.60	129.5
30.0	195.6	195.9	194.2	196.9	205.3	201.6	200.9	196.5	25- 30	51.44	181.0
35.0	182.4	183.2	181.4	184.9	194.2	190.0	189.4	184.2	30- 35	56.58	237.6
40.0	167.4	169.1	167.4	171.6	180.9	176.9	176.2	170.3	35- 40	59.80	297.4
45.0	150.9	151.9	148.8	155.3	166.3	160.6	160.9	153.8	40- 45	60.84	358.2
50.0	129.7	134.6	132.0	138.6	147.3	144.3	144.8	137.1	45- 50	59.55	417.8
55.0	114.3	116.3	114.2	121.5	129.8	126.2	127.5	119.5	50- 55	56.10	473.9
60.0	92.90	96.96	95.30	103.2	111.4	108.3	108.5	100.3	55- 60	51.65	525.5
65.0	70.14	75.60	73.97	83.68	91.44	88.19	87.51	79.24	60- 65	44.64	570.2
70.0	46.47	53.86	52.52	63.47	70.83	67.04	65.23	57.38	65- 70	35.73	605.9
75.0	23.84	32.52	31.22	42.65	50.37	45.67	42.05	35.74	70- 75	25.63	631.5
80.0	5.639	13.83	10.99	23.21	30.49	26.07	20.01	17.16	75- 80	15.17	646.7
85.0	3.202	2.454	0.661	6.405	11.55	9.172	4.281	3.863	80- 85	6.258	653.0
90.0	2.784	1.757	0.453	1.862	0.592	1.949	3.098	1.740	85- 90	1.539	654.5
95.0	2.506	1.583	0.487	1.618	0.557	1.705	2.715	1.583	90- 95	0.927	655.4
100.0	2.297	1.462	0.557	1.496	0.592	1.549	2.436	1.496	95-100	0.838	656.3
105.0	2.158	1.427	0.592	1.427	0.661	1.479	2.262	1.427	100-105	0.779	657.1
110.0	2.053	1.374	0.661	1.374	0.731	1.427	2.158	1.392	105-110	0.738	657.8
115.0	1.984	1.374	0.731	1.357	0.801	1.444	2.053	1.392	110-115	0.706	658.5
120.0	1.914	1.374	0.801	1.340	0.870	1.427	1.984	1.374	115-120	0.675	659.2
125.0	1.879	1.374	0.870	1.357	0.940	1.409	1.914	1.392	120-125	0.641	659.8
130.0	1.844	1.374	0.940	1.374	1.009	1.409	1.879	1.409	125-130	0.607	660.4
135.0	1.810	1.392	1.009	1.392	1.079	1.409	1.844	1.427	130-135	0.569	661.0
140.0	1.775	1.427	1.079	1.392	1.148	1.444	1.810	1.427	135-140	0.527	661.5
145.0	1.775	1.427	1.113	1.409	1.218	1.444	1.775	1.427	140-145	0.479	662.0
150.0	1.740	1.444	1.148	1.409	1.253	1.444	1.740	1.427	145-150	0.425	662.4
155.0	1.740	1.462	1.183	1.444	1.287	1.444	1.740	1.427	150-155	0.369	662.8
160.0	1.740	1.479	1.218	1.444	1.322	1.462	1.740	1.462	155-160	0.308	663.1
165.0	1.705	1.496	1.287	1.462	1.392	1.462	1.705	1.462	160-165	0.244	663.3
170.0	1.705	1.496	1.287	1.479	1.427	1.479	1.705	1.462	165-170	0.177	663.5
175.0	1.462	1.479	1.392	1.479	1.462	1.479	1.670	1.462	170-175	0.107	663.6
180.0	1.462	1.462	1.636	1.444	1.462	1.462	1.636	1.444	175-180	0.036	663.7
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:

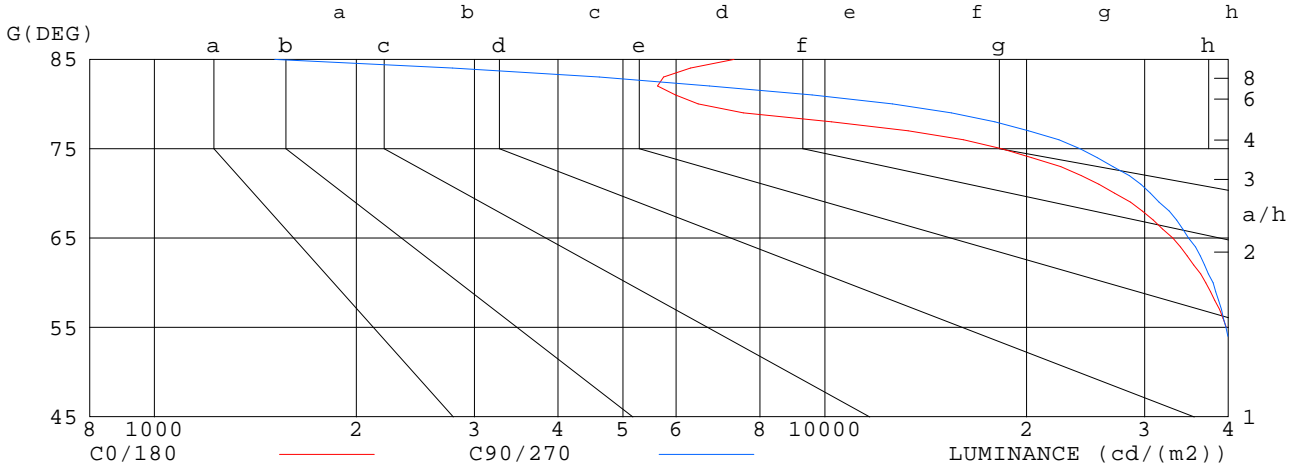
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 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	7320	1512
80	6469	12619
75	18352	24032
70	27066	30594
65	33062	34867
60	37015	37972
55	39702	39678
50	40217	40918
45	42511	41943

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

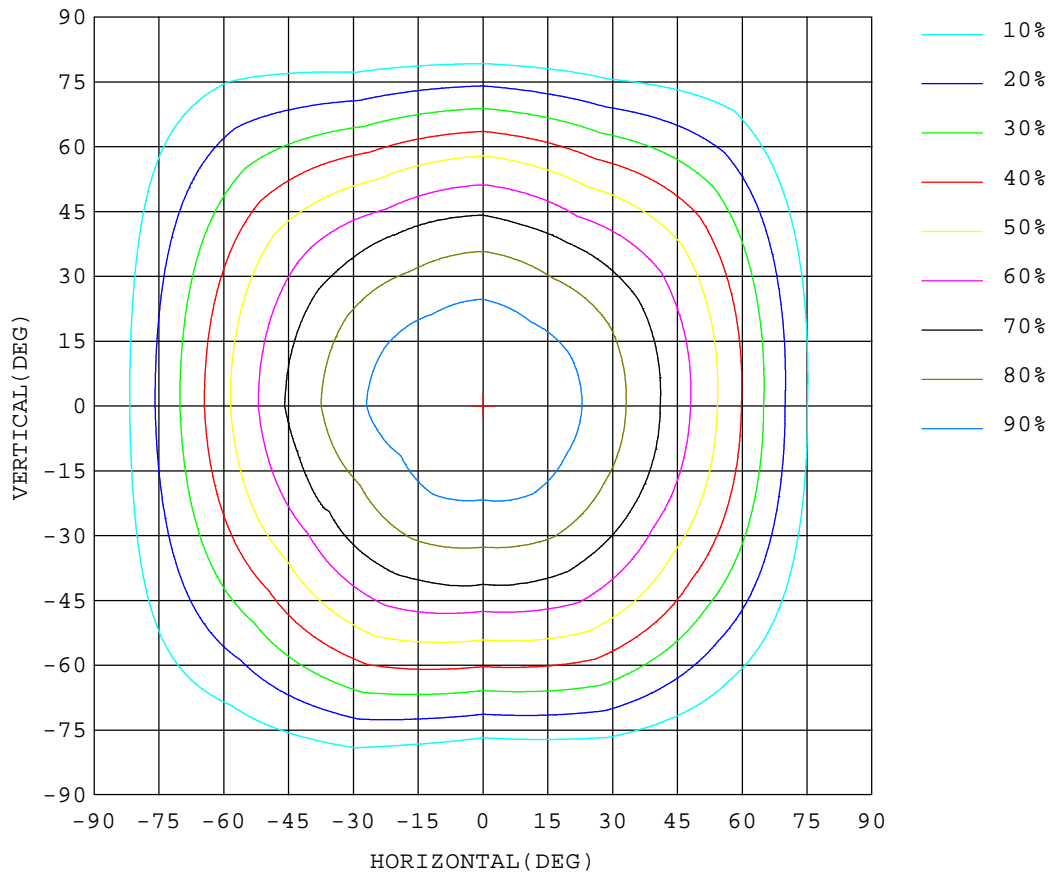
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

UNIT: cd



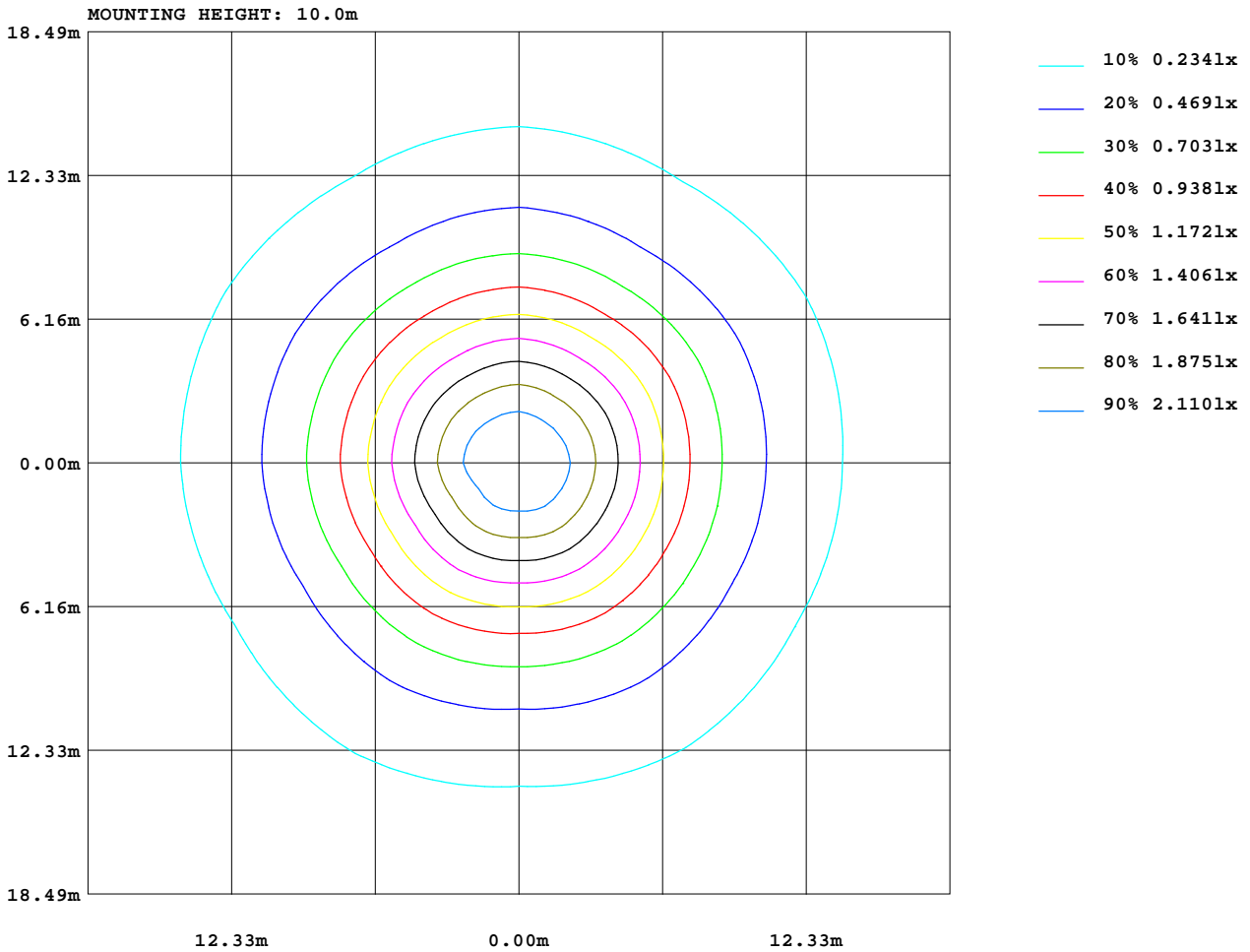
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

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): 3500	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): 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	0.07	0.12	0.14	0.14	0.16	0.19	0.21	0.20	0.16	0.11	0.08	0.07	0.06	0.04	0.02	0.01	1.81	1.81	
80	0.01	0.07	0.23	0.44	0.62	0.77	0.93	1.12	1.25	1.22	1.04	0.80	0.60	0.42	0.25	0.10	0.03	0.01	9.92	9.92	
70	0.01	0.14	0.43	0.83	1.22	1.61	1.98	2.35	2.59	2.56	2.26	1.83	1.42	1.00	0.59	0.23	0.05	0.01	21.1	21.1	
60	0.02	0.21	0.63	1.21	1.84	2.45	2.98	3.47	3.77	3.73	3.37	2.83	2.26	1.63	0.98	0.39	0.08	0.01	31.9	31.9	
50	0.03	0.27	0.80	1.56	2.40	3.15	3.85	4.45	4.82	4.78	4.33	3.69	2.99	2.20	1.33	0.57	0.11	0.01	41.4	41.4	
40	0.04	0.33	0.95	1.84	2.81	3.81	4.66	5.29	5.68	5.64	5.18	4.48	3.61	2.64	1.61	0.72	0.15	0.01	49.4	49.4	
30	0.04	0.37	1.07	2.05	3.16	4.31	5.25	5.92	6.32	6.28	5.81	5.09	4.11	2.95	1.82	0.83	0.19	0.01	55.6	55.6	
20	0.05	0.40	1.15	2.18	3.41	4.63	5.66	6.38	6.74	6.69	6.26	5.49	4.40	3.16	1.95	0.90	0.21	0.01	59.7	59.7	
10	0.05	0.41	1.18	2.26	3.54	4.79	5.86	6.63	6.98	6.92	6.50	5.67	4.53	3.25	2.00	0.92	0.21	0.01	61.7	61.7	
0	0.05	0.41	1.17	2.23	3.49	4.74	5.79	6.54	6.92	6.94	6.49	5.64	4.51	3.22	1.98	0.91	0.21	0.01	61.3	61.3	
-10	0.04	0.39	1.10	2.11	3.28	4.47	5.47	6.26	6.67	6.68	6.26	5.42	4.32	3.07	1.88	0.86	0.19	0.01	58.5	58.5	
-20	0.04	0.35	1.00	1.92	2.97	4.08	5.10	5.86	6.20	6.20	5.84	5.05	3.96	2.80	1.71	0.77	0.17	0.01	54.0	54.0	
-30	0.03	0.30	0.86	1.66	2.58	3.60	4.56	5.23	5.50	5.49	5.19	4.48	3.48	2.44	1.45	0.63	0.13	0.01	47.6	47.6	
-40	0.03	0.24	0.70	1.34	2.17	3.05	3.84	4.36	4.56	4.54	4.29	3.73	2.91	2.00	1.13	0.47	0.09	0.01	39.5	39.5	
-50	0.02	0.17	0.51	1.00	1.67	2.40	3.04	3.38	3.49	3.46	3.31	2.92	2.24	1.47	0.79	0.30	0.05	0.01	30.2	30.2	
-60	0.01	0.10	0.32	0.65	1.12	1.64	2.08	2.27	2.30	2.26	2.17	1.92	1.44	0.90	0.43	0.14	0.03	0.01	19.8	19.8	
-70	0.00	0.04	0.13	0.29	0.55	0.84	1.04	1.07	1.01	0.98	0.96	0.86	0.62	0.35	0.14	0.03	0.01	0.01	8.93	8.93	
-80	0.00	0.01	0.02	0.04	0.10	0.19	0.22	0.18	0.12	0.10	0.13	0.14	0.11	0.05	0.02	0.01	0.01	0.01	1.45	1.45	
-90	0.00	0.01	0.02	0.04	0.10	0.19	0.22	0.18	0.12	0.10	0.13	0.14	0.11	0.05	0.02	0.01	0.01	0.01	1.45	1.45	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Φt	0.47	4.24	12.3	23.8	37.1	50.7	62.5	71.0	75.2	74.7	69.6	60.2	47.6	33.6	20.1	8.82	1.93	0.16	664		
Φa	0.47	4.24	12.3	23.8	37.1	50.7	62.5	71.0	75.2	74.7	69.6	60.2	47.6	33.6	20.1	8.82	1.93	0.16		664	

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

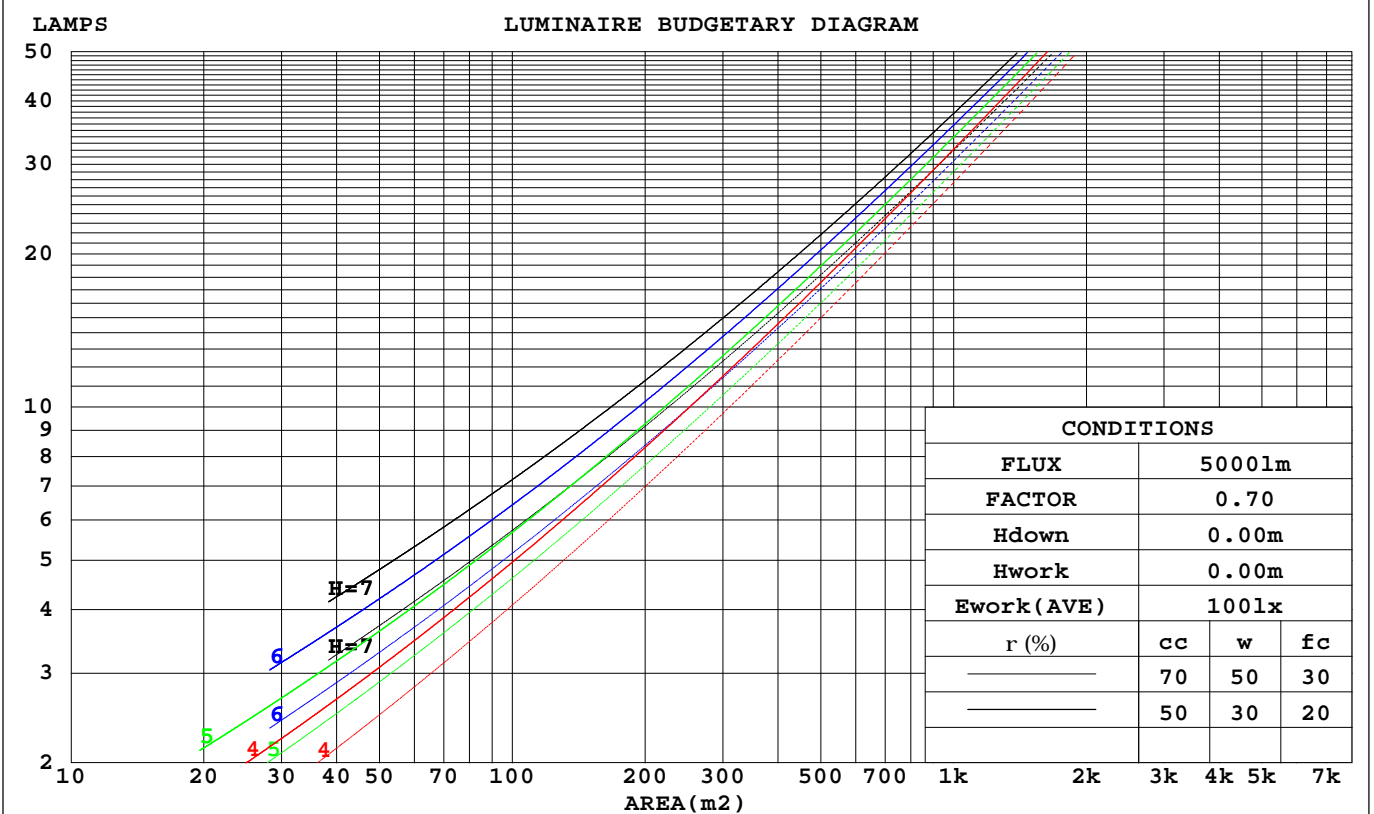
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	
SPECIFICATION:		SERIAL No.:	
CCT(K): 3500		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	.99
1.0	1.04	.90	.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	.70
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	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.42	.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): 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	.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	.229	.127	.039	
4.0	.245	.128	.037	.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	.199	.106	.032	
6.0	.211	.106	.030	.207	.105	.030	.200	.102	.030	.192	.100	.029	.186	.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	.086	.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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.190	.167	.146	.163	.143	.126	.111	.099	.087	.064	.057	.050	.021	.018	.016	
2.0	.182	.143	.110	.156	.123	.095	.107	.085	.066	.062	.049	.039	.020	.016	.013	
3.0	.174	.125	.086	.149	.108	.074	.103	.075	.052	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.070	.143	.096	.060	.098	.067	.043	.057	.039	.025	.018	.013	.008	
5.0	.159	.101	.058	.137	.088	.051	.094	.061	.036	.055	.036	.021	.018	.012	.007	
6.0	.152	.093	.050	.131	.080	.044	.090	.056	.031	.052	.033	.018	.017	.011	.006	
7.0	.146	.086	.044	.125	.075	.039	.087	.052	.027	.050	.031	.016	.016	.010	.005	
8.0	.139	.080	.040	.120	.070	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
9.0	.133	.075	.036	.115	.065	.032	.080	.046	.022	.046	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.110	.062	.029	.076	.043	.021	.045	.026	.012	.014	.008	.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): 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	25.3	26.8	25.6	27.0	27.2	25.7	27.2	26.0	27.4	27.6
3H	26.4	27.8	26.7	28.0	28.3	26.9	28.3	27.3	28.6	28.8
4H	26.6	27.9	27.0	28.2	28.5	27.3	28.6	27.7	28.9	29.2
6H	26.6	27.8	27.0	28.1	28.4	27.4	28.7	27.8	29.0	29.3
8H	26.6	27.8	26.9	28.1	28.4	27.4	28.6	27.8	28.9	29.2
12H	26.5	27.7	26.9	28.0	28.3	27.4	28.5	27.7	28.8	29.1
4H 2H	25.9	27.2	26.2	27.5	27.7	26.2	27.5	26.5	27.8	28.1
3H	27.1	28.2	27.5	28.6	28.9	27.7	28.8	28.1	29.1	29.5
4H	27.4	28.4	27.8	28.8	29.2	28.2	29.2	28.6	29.6	29.9
6H	27.4	28.4	27.9	28.7	29.1	28.4	29.3	28.8	29.7	30.1
8H	27.4	28.3	27.9	28.7	29.1	28.4	29.2	28.8	29.6	30.0
12H	27.4	28.2	27.8	28.6	29.0	28.3	29.1	28.8	29.5	30.0
8H 4H	27.6	28.4	28.0	28.8	29.3	28.3	29.2	28.7	29.5	30.0
6H	27.7	28.4	28.2	28.8	29.3	28.6	29.3	29.1	29.7	30.2
8H	27.7	28.3	28.2	28.7	29.2	28.6	29.2	29.1	29.7	30.2
12H	27.7	28.2	28.2	28.7	29.2	28.6	29.1	29.1	29.6	30.1
12H 4H	27.6	28.4	28.0	28.8	29.2	28.3	29.1	28.7	29.5	29.9
6H	27.7	28.3	28.2	28.8	29.2	28.6	29.2	29.1	29.7	30.1
8H	27.7	28.2	28.2	28.7	29.2	28.6	29.2	29.1	29.6	30.1
Variations with the observer position at spacings:										
s = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.4				
2.0H	+ 0.4 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 663.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.4)

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): 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	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	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	72	87	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			

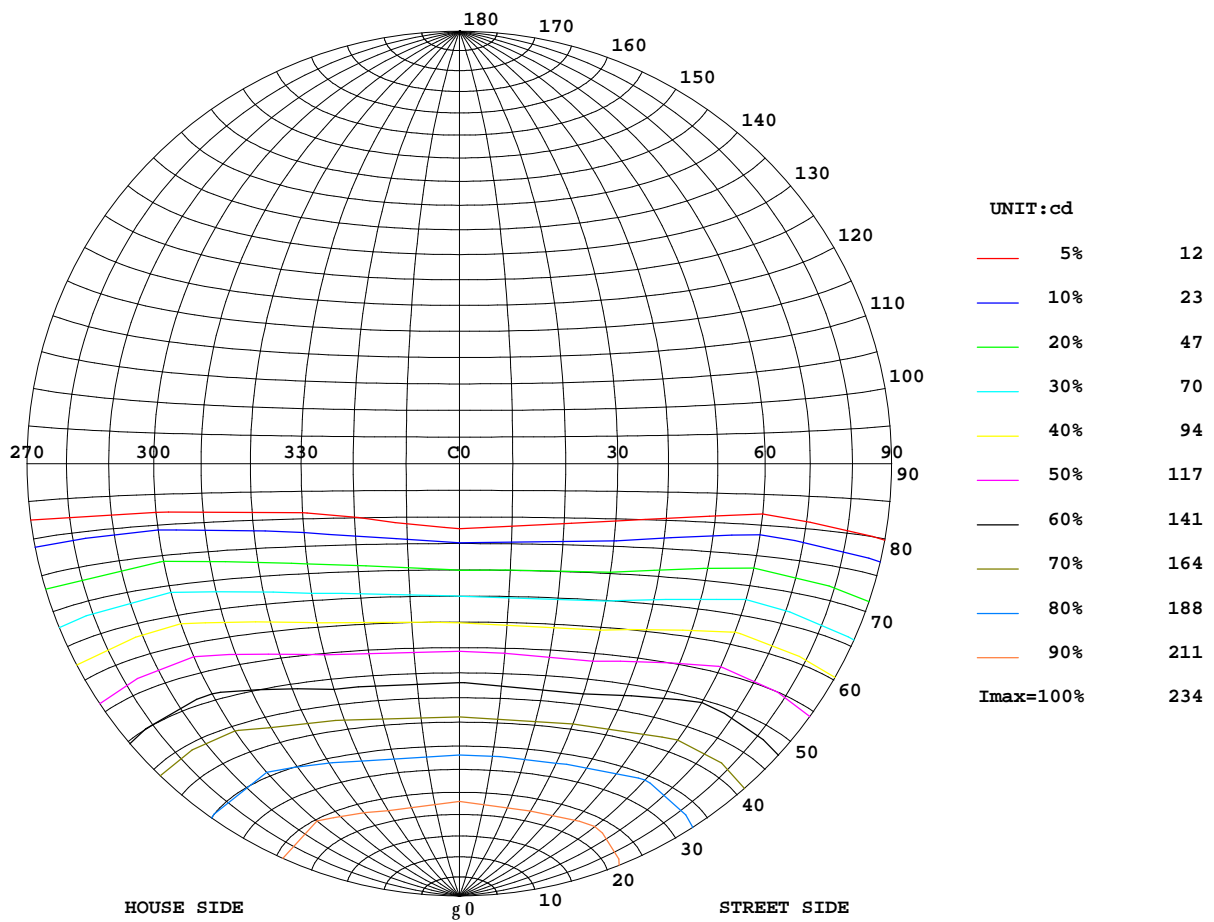
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

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): 3500	DIMENSION:	SERIAL No.:



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

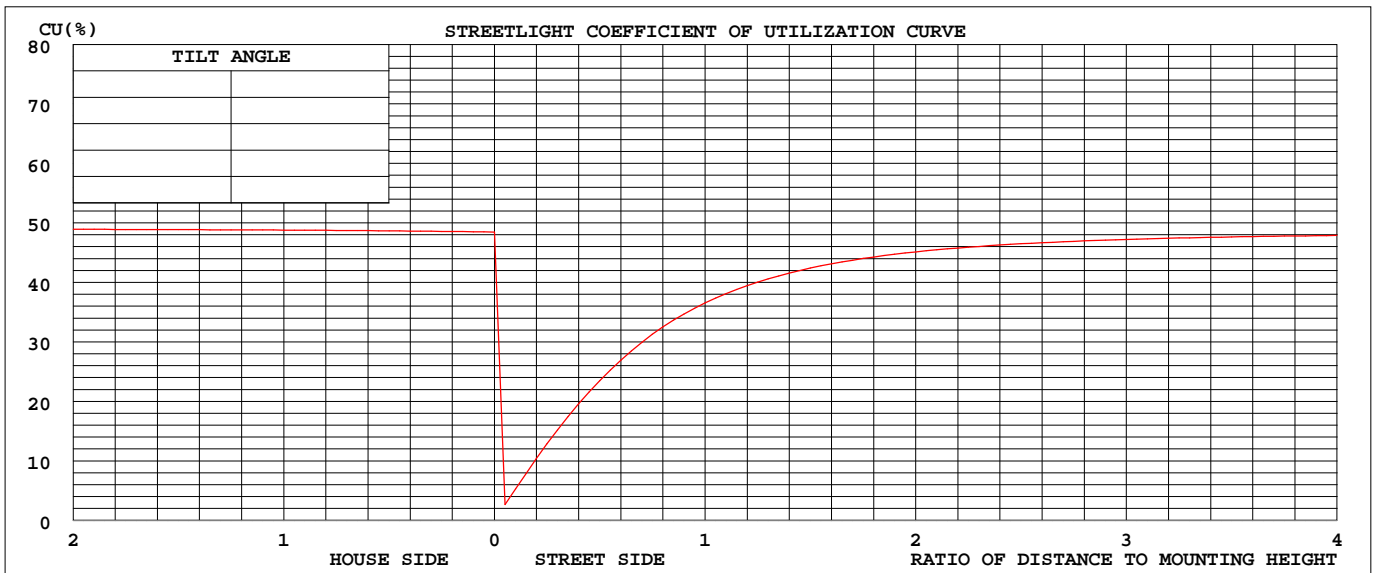
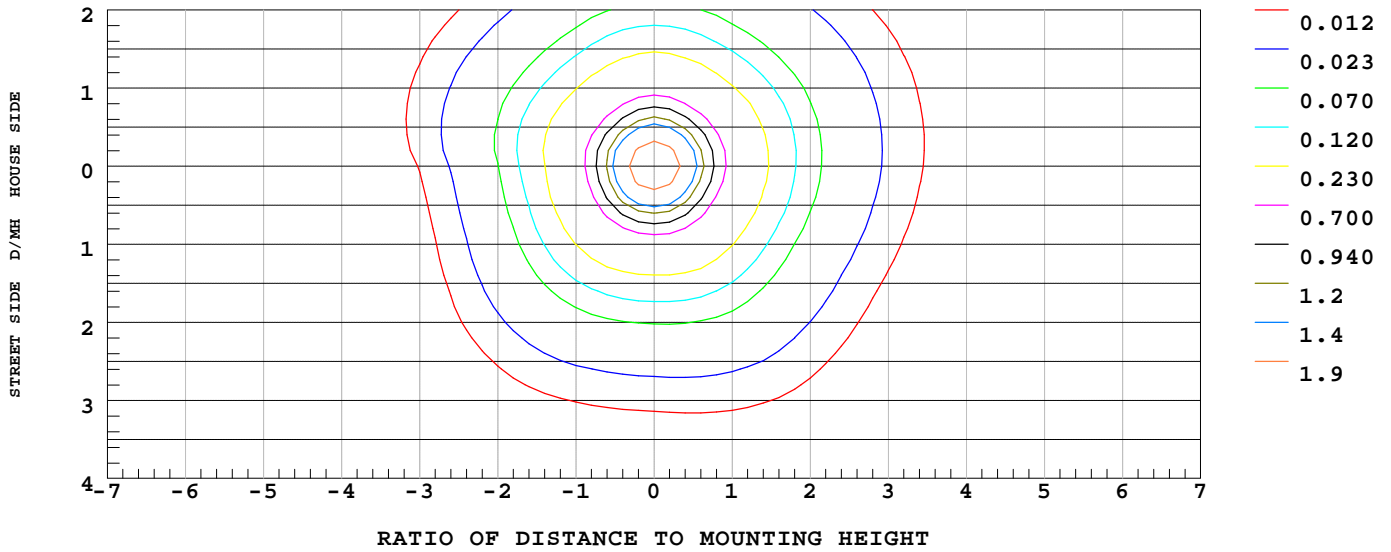
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.34 lx



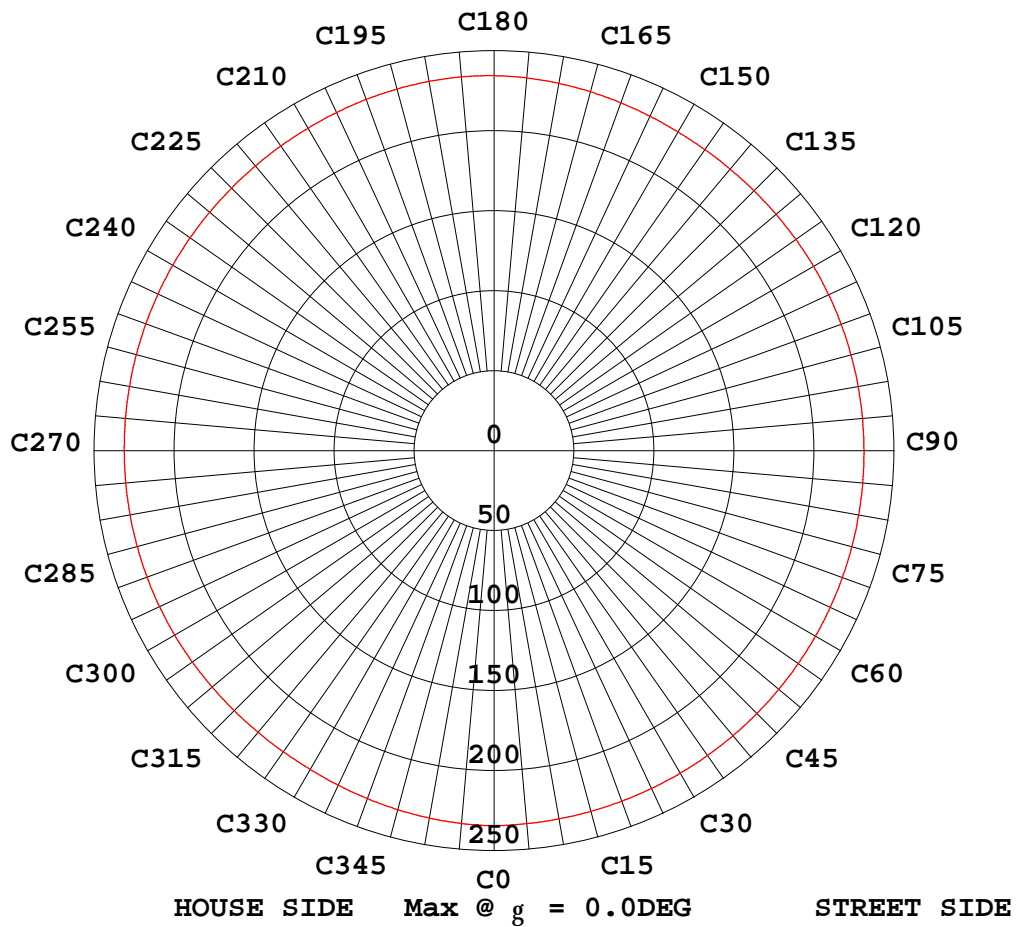
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	234	233	232	231	231	230	234	233	232	231	231	230
5.0	233	231	231	230	230	229	234	233	231	231	229	229
10.0	229	227	228	226	227	226	232	231	228	228	226	227
15.0	224	222	223	221	223	221	228	226	224	224	221	222
20.0	216	215	216	214	216	215	222	221	217	218	215	216
25.0	207	206	208	205	208	206	214	213	210	211	206	208
30.0	196	194	198	194	198	196	205	204	199	201	195	198
35.0	182	181	185	181	186	184	194	193	187	189	183	185
40.0	167	167	171	167	173	170	181	180	174	176	169	172
45.0	151	148	156	149	158	153	166	165	156	161	151	157
50.0	130	130	139	132	142	136	147	149	139	145	134	140
55.0	114	111	121	114	125	118	130	131	122	128	116	123
60.0	92.9	91.4	102	95.3	107	99.6	111	114	103	109	96.9	104
65.0	70.1	69.6	81.5	73.9	87.3	79.9	91.4	94.1	82.2	87.5	75.9	82.5
70.0	46.4	47.8	59.8	52.5	67.0	59.8	70.8	73.5	60.4	65.2	54.3	60.4
75.0	23.8	26.9	38.1	31.2	45.6	39.7	50.3	52.7	38.5	42.0	33.1	38.3
80.0	5.63	10.3	17.3	10.9	25.5	20.8	30.4	32.6	19.4	20.0	15.1	19.1
85.0	3.20	0.49	4.42	0.66	8.63	4.17	11.5	13.1	5.15	4.28	2.12	5.60
90.0	2.78	0.49	3.02	0.45	3.20	0.52	0.59	3.44	0.45	3.09	0.45	3.02
95.0	2.50	0.52	2.64	0.49	2.74	0.49	0.56	2.92	0.49	2.71	0.49	2.68
100.0	2.29	0.56	2.36	0.56	2.47	0.52	0.59	2.57	0.52	2.43	0.56	2.43
105.0	2.15	0.63	2.22	0.59	2.26	0.59	0.66	2.36	0.59	2.26	0.59	2.26
110.0	2.05	0.70	2.05	0.66	2.12	0.63	0.73	2.19	0.66	2.15	0.66	2.12
115.0	1.98	0.77	1.98	0.73	2.01	0.70	0.80	2.08	0.80	2.05	0.77	2.01
120.0	1.91	0.84	1.91	0.80	1.91	0.77	0.87	2.01	0.84	1.98	0.80	1.94
125.0	1.87	0.87	1.87	0.87	1.87	0.84	0.94	1.94	0.87	1.91	0.87	1.91
130.0	1.84	0.94	1.81	0.94	1.84	0.91	1.00	1.91	0.91	1.87	0.94	1.87
135.0	1.81	1.00	1.77	1.00	1.81	0.97	1.07	1.84	0.97	1.84	1.00	1.84
140.0	1.77	1.07	1.77	1.07	1.77	1.00	1.14	1.84	1.04	1.81	1.04	1.81
145.0	1.77	1.11	1.74	1.11	1.74	1.07	1.21	1.81	1.07	1.77	1.07	1.77
150.0	1.74	1.14	1.74	1.14	1.70	1.11	1.25	1.77	1.11	1.74	1.11	1.74
155.0	1.74	1.21	1.70	1.18	1.70	1.18	1.28	1.74	1.14	1.74	1.14	1.70
160.0	1.74	1.25	1.70	1.21	1.67	1.21	1.32	1.74	1.18	1.74	1.21	1.70
165.0	1.70	1.28	1.70	1.28	1.67	1.25	1.39	1.70	1.21	1.70	1.21	1.70
170.0	1.70	1.32	1.67	1.28	1.67	1.28	1.42	1.70	1.25	1.70	1.25	1.67
175.0	1.46	1.67	1.28	1.39	1.63	1.32	1.46	1.67	1.28	1.67	1.28	1.63
180.0	1.46	1.63	1.28	1.63	1.28	1.60	1.46	1.63	1.28	1.63	1.28	1.60

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: