

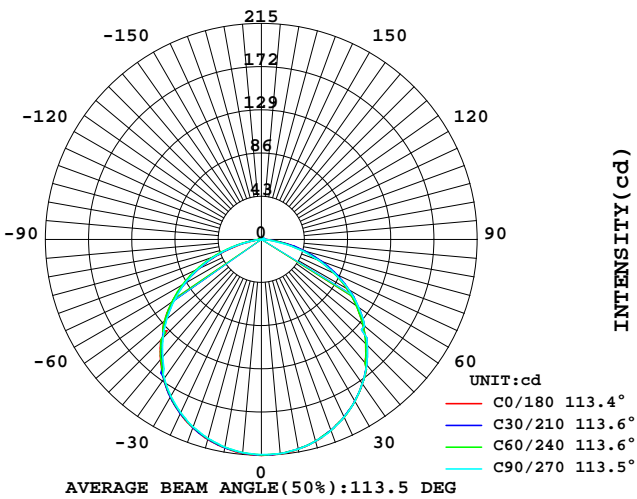
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

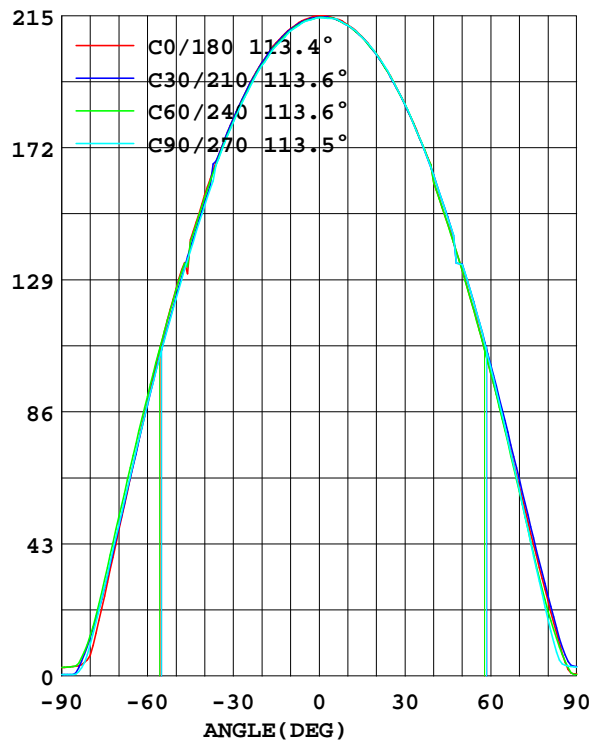
MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	214.5	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	612.8	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	61.3	Current(A)	0.085
NOMINAL FLUX(lm)	612.8	h up(%)	1.4	Power(W)	10.00
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.970
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	612.8	EET	0.193

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



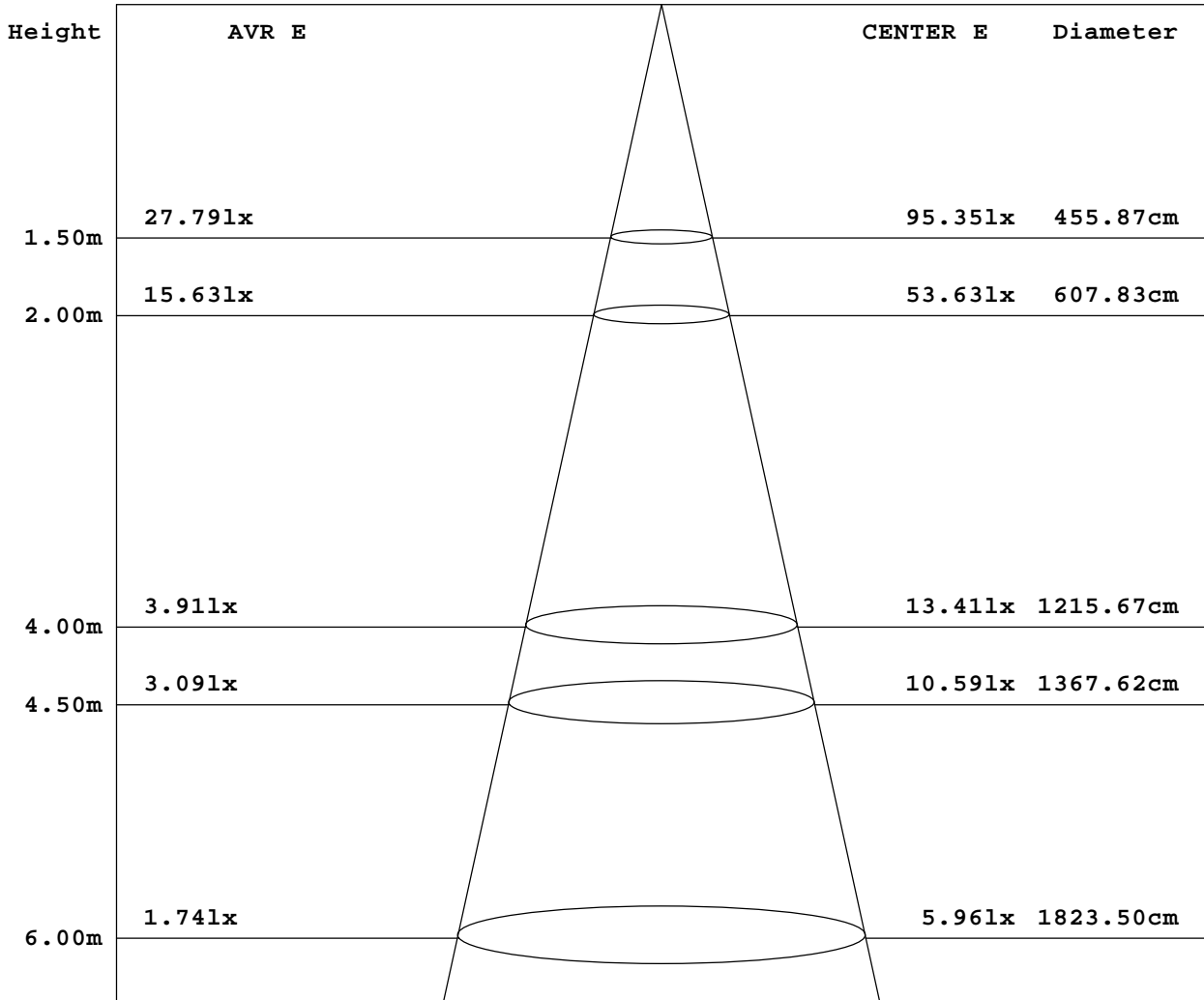
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 5000	DIMENSION:	SERIAL No.:



Angle:113.3deg

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): 5000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	213.2	212.8	212.6	213.1	213.8	213.6	213.5	212.8	0- 5	5.105	5.105
10.0	210.3	209.9	209.5	210.7	211.5	211.3	211.4	209.8	5- 10	15.15	20.26
15.0	205.7	205.2	204.7	206.5	207.7	207.5	207.5	205.4	10- 15	24.72	44.98
20.0	199.2	198.8	198.2	200.7	202.1	202.0	202.0	199.2	15- 20	33.49	78.48
25.0	191.0	190.5	189.8	193.2	194.9	194.6	194.6	191.1	20- 25	41.18	119.6
30.0	180.9	180.5	179.8	183.9	185.8	185.6	185.8	181.3	25- 30	47.51	167.1
35.0	169.3	169.0	168.1	173.1	175.0	174.9	175.0	169.8	30- 35	52.25	219.4
40.0	156.1	154.6	152.5	159.5	160.4	161.6	162.7	155.4	35- 40	55.07	274.5
45.0	141.6	140.0	138.0	145.7	146.7	147.9	148.7	141.1	40- 45	55.84	330.3
50.0	125.6	124.3	122.4	130.3	131.8	132.8	133.6	125.7	45- 50	54.53	384.8
55.0	108.3	107.2	105.8	114.5	115.8	116.7	118.1	109.2	50- 55	52.27	437.1
60.0	89.07	89.40	88.45	97.74	98.54	99.81	100.4	91.39	55- 60	47.74	484.9
65.0	68.43	69.89	68.81	79.62	80.34	81.31	80.89	71.72	60- 65	41.28	526.2
70.0	47.27	49.79	48.83	60.86	61.47	61.83	60.32	51.44	65- 70	33.07	559.2
75.0	25.96	30.07	29.06	41.77	42.71	42.32	38.95	31.45	70- 75	23.75	583.0
80.0	6.718	12.84	10.23	23.27	24.57	23.61	18.51	14.49	75- 80	14.04	597.0
85.0	3.132	2.158	0.592	7.275	7.275	8.110	3.933	2.941	80- 85	5.669	602.7
90.0	2.715	1.601	0.418	1.757	0.661	1.757	2.854	1.618	85- 90	1.377	604.1
95.0	2.436	1.462	0.453	1.531	0.661	1.549	2.506	1.462	90- 95	0.868	604.9
100.0	2.227	1.374	0.487	1.409	0.696	1.427	2.262	1.392	95-100	0.789	605.7
105.0	2.088	1.322	0.557	1.322	0.766	1.374	2.123	1.322	100-105	0.737	606.5
110.0	1.984	1.305	0.627	1.287	0.835	1.322	1.984	1.305	105-110	0.697	607.2
115.0	1.879	1.287	0.696	1.270	0.905	1.357	1.879	1.287	110-115	0.667	607.8
120.0	1.844	1.287	0.766	1.270	0.975	1.340	1.844	1.287	115-120	0.638	608.5
125.0	1.810	1.305	0.835	1.287	1.009	1.322	1.775	1.287	120-125	0.607	609.1
130.0	1.775	1.305	0.870	1.270	1.079	1.305	1.740	1.305	125-130	0.574	609.6
135.0	1.740	1.322	0.940	1.287	1.148	1.322	1.705	1.322	130-135	0.537	610.2
140.0	1.705	1.322	0.975	1.305	1.218	1.322	1.705	1.322	135-140	0.498	610.7
145.0	1.705	1.357	1.009	1.322	1.287	1.340	1.670	1.340	140-145	0.452	611.1
150.0	1.670	1.357	1.079	1.322	1.322	1.357	1.636	1.340	145-150	0.402	611.5
155.0	1.636	1.357	1.113	1.340	1.357	1.357	1.601	1.340	150-155	0.348	611.9
160.0	1.670	1.392	1.148	1.340	1.392	1.374	1.601	1.357	155-160	0.291	612.2
165.0	1.636	1.392	1.183	1.357	1.462	1.357	1.601	1.357	160-165	0.230	612.4
170.0	1.636	1.392	1.218	1.374	1.496	1.392	1.566	1.374	165-170	0.167	612.6
175.0	1.531	1.374	1.287	1.374	1.531	1.374	1.531	1.357	170-175	0.100	612.7
180.0	1.566	1.374	1.531	1.340	1.566	1.374	1.531	1.340	175-180	0.034	612.7
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:

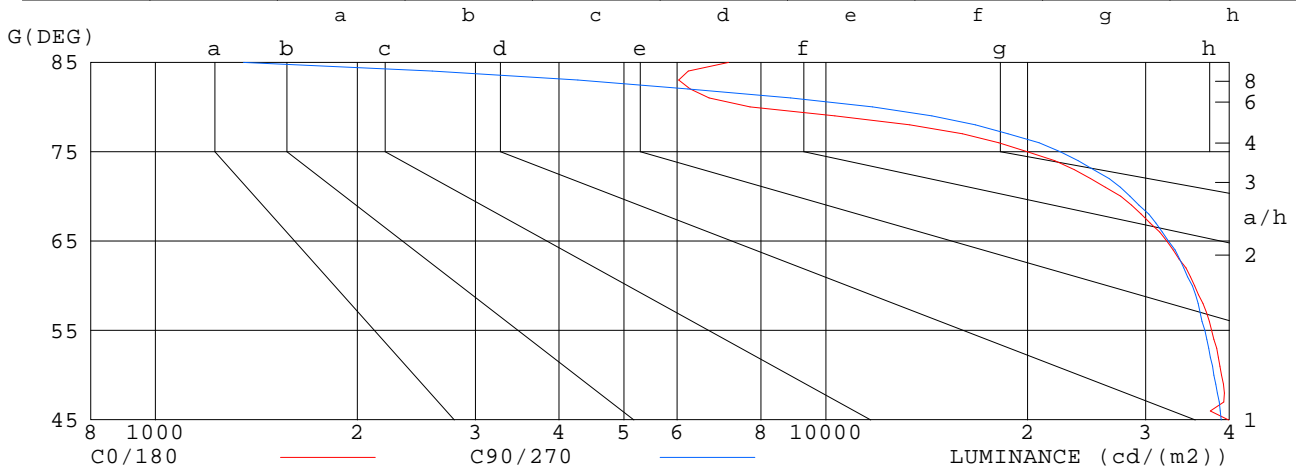
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	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	7161	1353
80	7707	11740
75	19987	22371
70	27533	28445
65	32258	32438
60	35490	35240
55	37647	36776
50	38944	37941
45	39903	38883

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

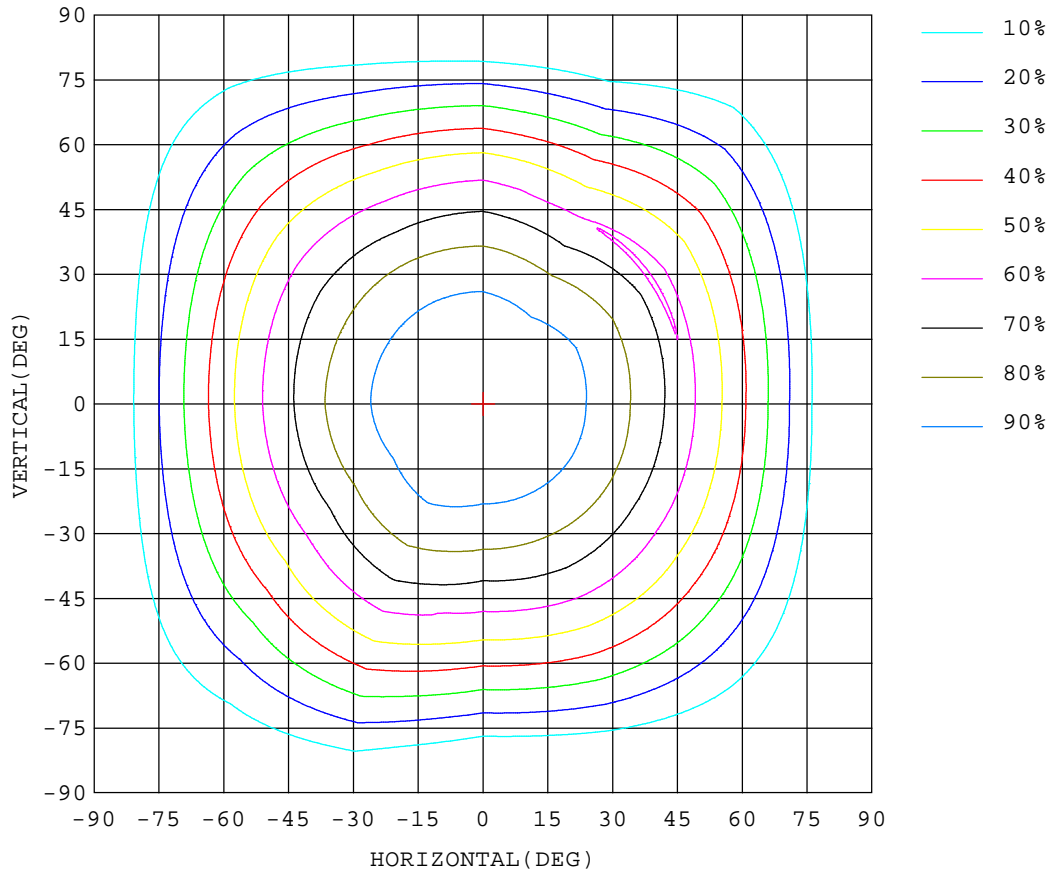
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



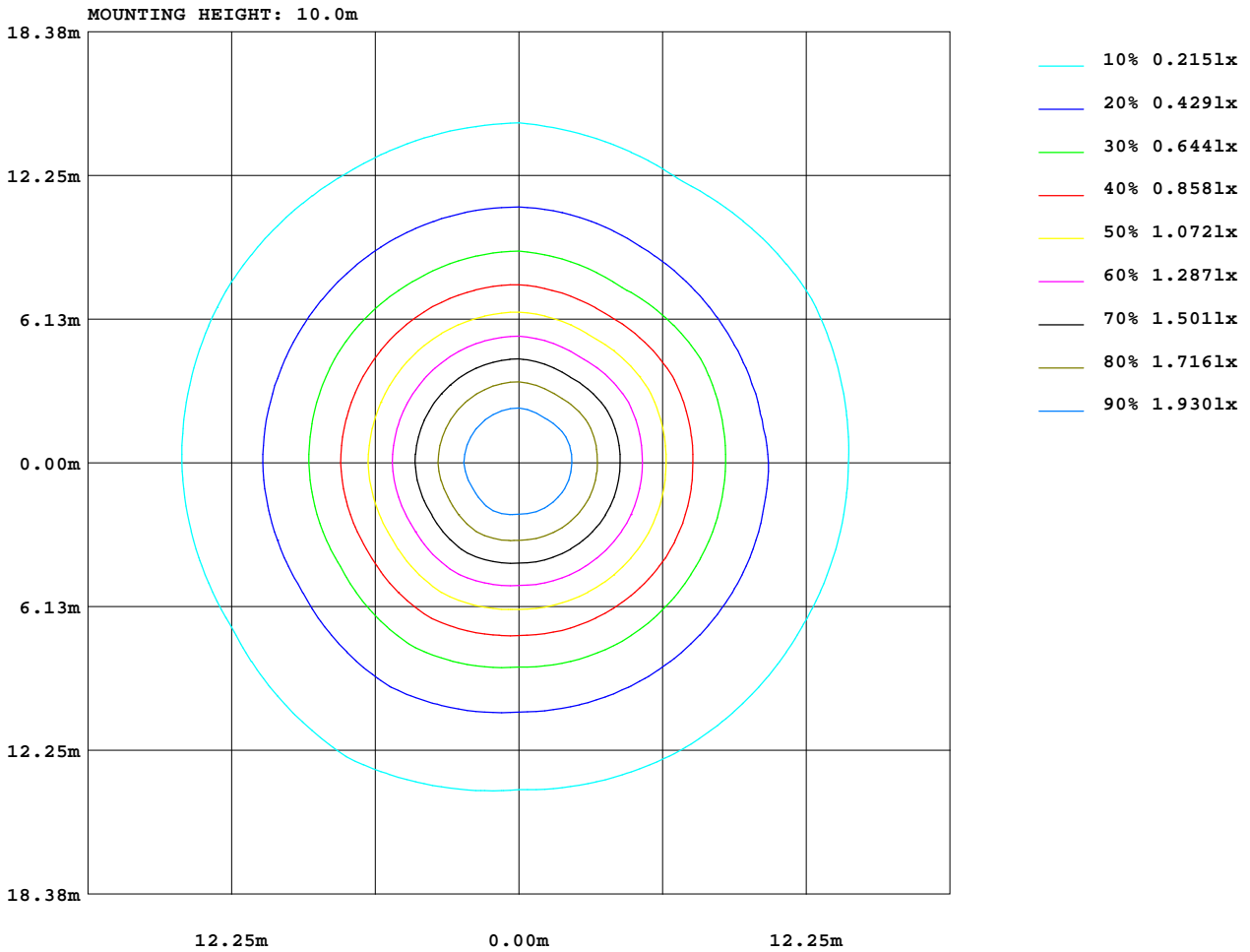
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 5000	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:		SERIAL No.:	
CCT(K): 5000		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	0.05	0.09	0.13	0.16	0.18	0.20	0.21	0.18	0.13	0.07	0.06	0.06	0.06	0.04	0.02	0.01	1.66	1.66
80	0.00	0.05	0.17	0.36	0.56	0.76	0.94	1.09	1.18	1.11	0.92	0.67	0.49	0.36	0.23	0.10	0.03	0.01	9.03	9.03
70	0.01	0.10	0.35	0.71	1.11	1.53	1.92	2.24	2.42	2.34	2.03	1.60	1.24	0.90	0.55	0.22	0.05	0.01	19.3	19.3
60	0.01	0.17	0.53	1.05	1.67	2.29	2.84	3.28	3.53	3.46	3.07	2.53	2.04	1.49	0.92	0.38	0.08	0.01	29.3	29.3
50	0.02	0.22	0.69	1.37	2.16	2.93	3.61	4.14	4.44	4.37	3.94	3.34	2.74	2.03	1.24	0.55	0.12	0.01	37.9	37.9
40	0.03	0.27	0.83	1.63	2.56	3.45	4.29	4.92	5.26	5.19	4.70	4.06	3.27	2.46	1.51	0.69	0.16	0.01	45.3	45.3
30	0.03	0.31	0.94	1.83	2.84	3.90	4.82	5.50	5.86	5.79	5.34	4.69	3.78	2.72	1.71	0.80	0.19	0.01	51.1	51.1
20	0.03	0.34	1.00	1.96	3.05	4.19	5.16	5.87	6.25	6.19	5.79	5.09	4.09	2.91	1.84	0.87	0.22	0.01	54.9	54.9
10	0.04	0.35	1.04	2.02	3.14	4.33	5.33	6.06	6.43	6.40	6.01	5.25	4.21	3.01	1.89	0.90	0.23	0.01	56.7	56.7
0	0.03	0.35	1.03	2.00	3.12	4.30	5.30	6.02	6.41	6.40	5.99	5.22	4.19	3.00	1.88	0.89	0.22	0.01	56.4	56.4
-10	0.03	0.33	0.98	1.91	2.98	4.09	5.08	5.83	6.21	6.16	5.77	5.04	4.02	2.88	1.79	0.84	0.21	0.01	54.2	54.2
-20	0.03	0.30	0.90	1.75	2.73	3.75	4.75	5.49	5.77	5.71	5.35	4.66	3.69	2.64	1.63	0.76	0.18	0.01	50.1	50.1
-30	0.02	0.26	0.77	1.52	2.40	3.36	4.27	4.90	5.10	5.04	4.72	4.09	3.24	2.31	1.41	0.64	0.14	0.01	44.2	44.2
-40	0.02	0.20	0.63	1.24	2.03	2.88	3.65	4.10	4.23	4.17	3.91	3.41	2.70	1.90	1.12	0.49	0.10	0.01	36.8	36.8
-50	0.01	0.14	0.46	0.93	1.58	2.29	2.91	3.20	3.26	3.19	3.01	2.62	2.04	1.39	0.79	0.32	0.06	0.01	28.2	28.2
-60	0.01	0.08	0.28	0.61	1.07	1.60	2.02	2.17	2.15	2.08	1.95	1.68	1.28	0.84	0.45	0.16	0.03	0.01	18.5	18.5
-70	0.00	0.03	0.11	0.28	0.54	0.85	1.05	1.05	0.97	0.89	0.83	0.71	0.52	0.32	0.16	0.05	0.02	0.01	8.38	8.38
-80	0.00	0.01	0.01	0.04	0.11	0.21	0.25	0.20	0.12	0.08	0.10	0.11	0.09	0.05	0.02	0.01	0.01	0.01	1.43	1.43
-90	0.00	0.01	0.01	0.04	0.11	0.21	0.25	0.20	0.12	0.08	0.10	0.11	0.09	0.05	0.02	0.01	0.01	0.01	1.43	1.43
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Φt	0.33	3.52	10.7	21.3	33.8	46.9	58.4	66.3	69.8	68.8	63.6	54.9	43.7	31.3	19.2	8.69	2.06	0.16	613	
Φa	0.33	3.52	10.7	21.3	33.8	46.9	58.4	66.3	69.8	68.8	63.6	54.9	43.7	31.3	19.2	8.69	2.06	0.16		613

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

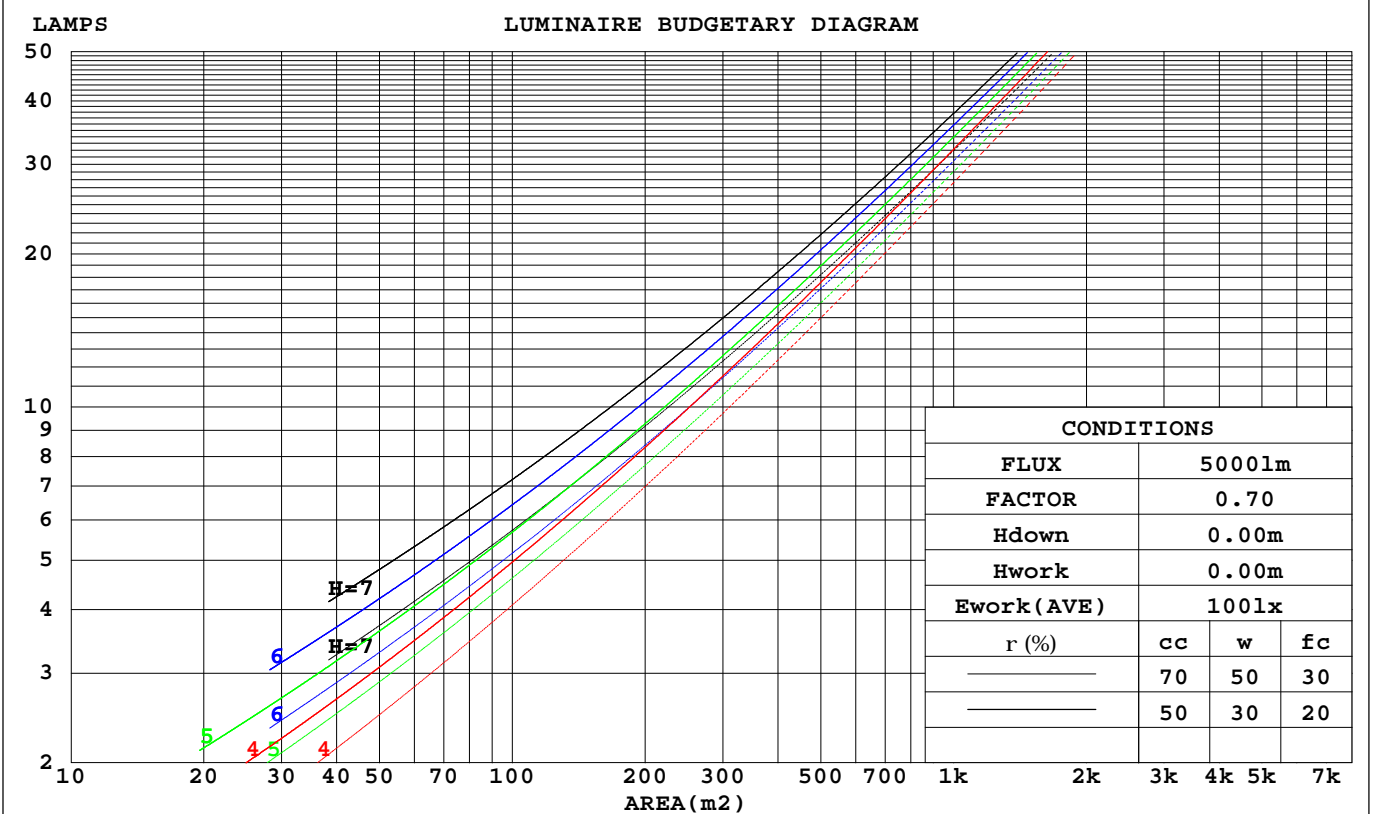
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	
SPECIFICATION:		DIMENSION:	
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
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	.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	.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): 5000	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	.246	.128	.038	.240	.126	.037	.231	.122	.037	.222	.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	.051	.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	.150	.108	.075	.103	.075	.052	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.070	.143	.097	.061	.099	.067	.043	.057	.039	.025	.018	.013	.008	
5.0	.160	.102	.059	.137	.088	.051	.094	.061	.036	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.051	.131	.081	.044	.090	.056	.031	.052	.033	.019	.017	.011	.006	
7.0	.146	.086	.045	.125	.075	.039	.087	.052	.028	.050	.031	.016	.016	.010	.005	
8.0	.140	.081	.040	.120	.070	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.115	.066	.032	.080	.046	.023	.046	.027	.013	.015	.009	.004	
10.0	.128	.071	.034	.110	.062	.029	.076	.044	.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): 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	25.2	26.7	25.5	26.9	27.2	25.3	26.8	25.6	27.0	27.2
3H	26.4	27.8	26.7	28.1	28.3	26.5	27.9	26.9	28.2	28.4
4H	26.7	28.0	27.1	28.3	28.6	26.9	28.2	27.2	28.5	28.8
6H	26.8	28.0	27.1	28.3	28.6	27.0	28.2	27.4	28.5	28.8
8H	26.7	27.9	27.1	28.2	28.6	27.0	28.2	27.3	28.5	28.8
12H	26.7	27.8	27.1	28.2	28.5	26.9	28.1	27.3	28.4	28.7
4H 2H	25.8	27.1	26.1	27.4	27.6	25.8	27.1	26.2	27.4	27.7
3H	27.1	28.3	27.5	28.6	28.9	27.3	28.4	27.6	28.7	29.0
4H	27.5	28.6	27.9	28.9	29.3	27.7	28.8	28.1	29.1	29.5
6H	27.6	28.5	28.0	28.9	29.3	27.9	28.8	28.3	29.2	29.6
8H	27.6	28.5	28.0	28.8	29.3	27.9	28.7	28.3	29.1	29.5
12H	27.6	28.4	28.0	28.8	29.2	27.8	28.6	28.3	29.0	29.5
8H 4H	27.7	28.5	28.1	28.9	29.3	27.9	28.7	28.3	29.1	29.5
6H	27.8	28.5	28.3	29.0	29.4	28.1	28.8	28.6	29.2	29.7
8H	27.8	28.5	28.3	28.9	29.4	28.1	28.7	28.6	29.2	29.7
12H	27.8	28.4	28.3	28.8	29.3	28.1	28.6	28.6	29.1	29.6
12H 4H	27.6	28.4	28.1	28.8	29.3	27.8	28.6	28.3	29.0	29.5
6H	27.8	28.5	28.3	28.9	29.4	28.1	28.7	28.6	29.2	29.6
8H	27.8	28.4	28.3	28.9	29.4	28.1	28.6	28.6	29.1	29.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.4 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 612.7 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): 5000	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	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			

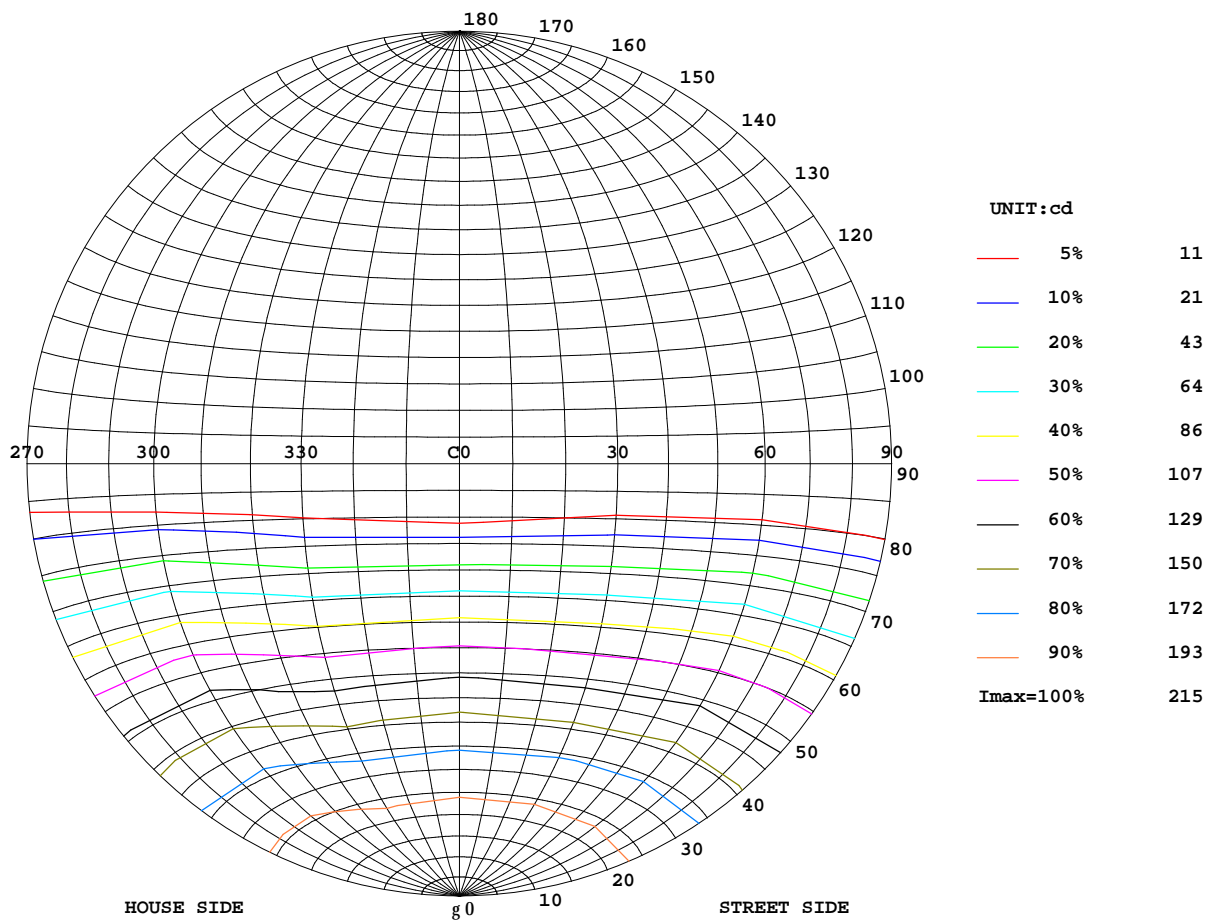
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 5000	DIMENSION:	SERIAL No.:



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

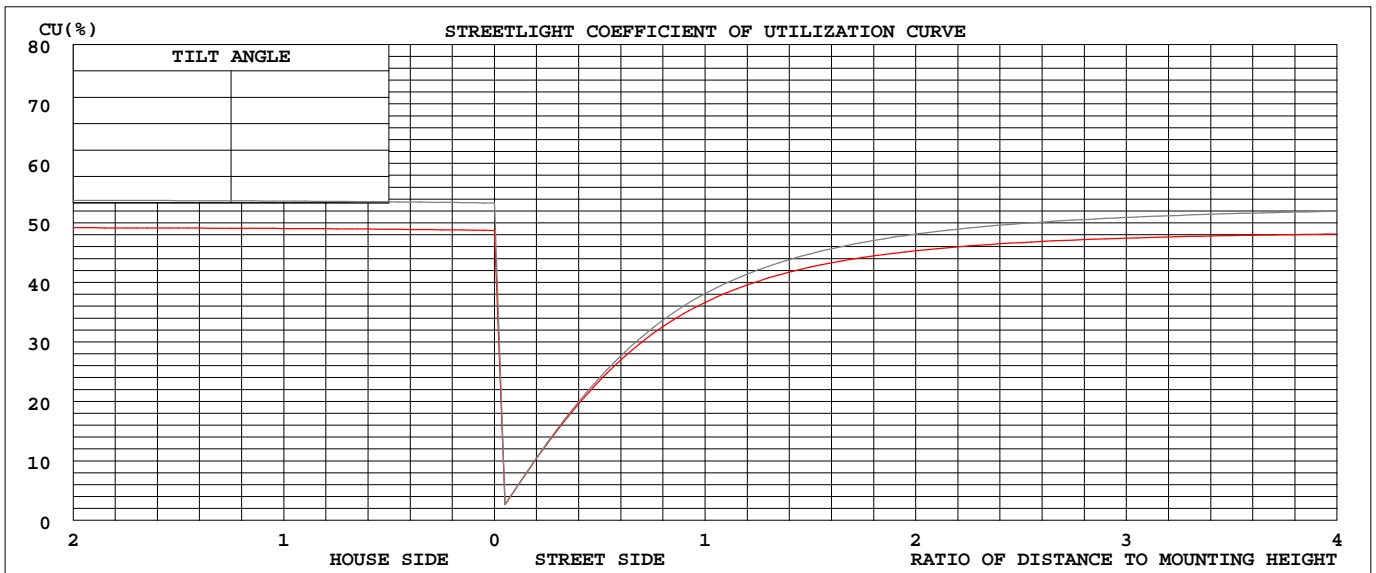
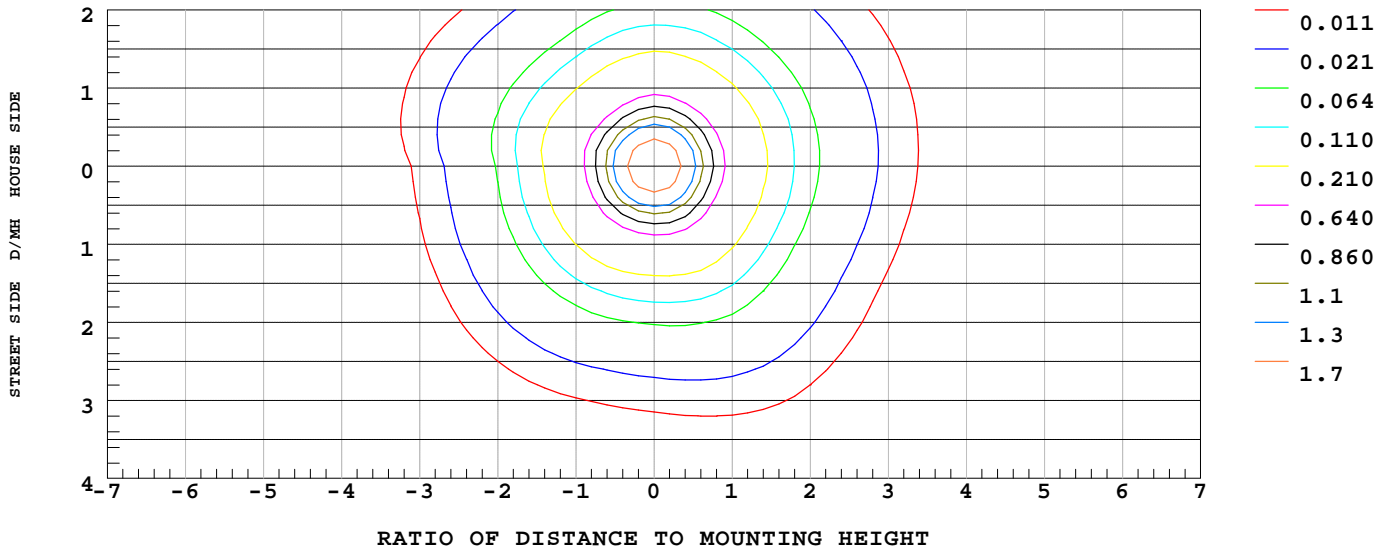
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-CA04-T10W-5CCT-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.15 lx



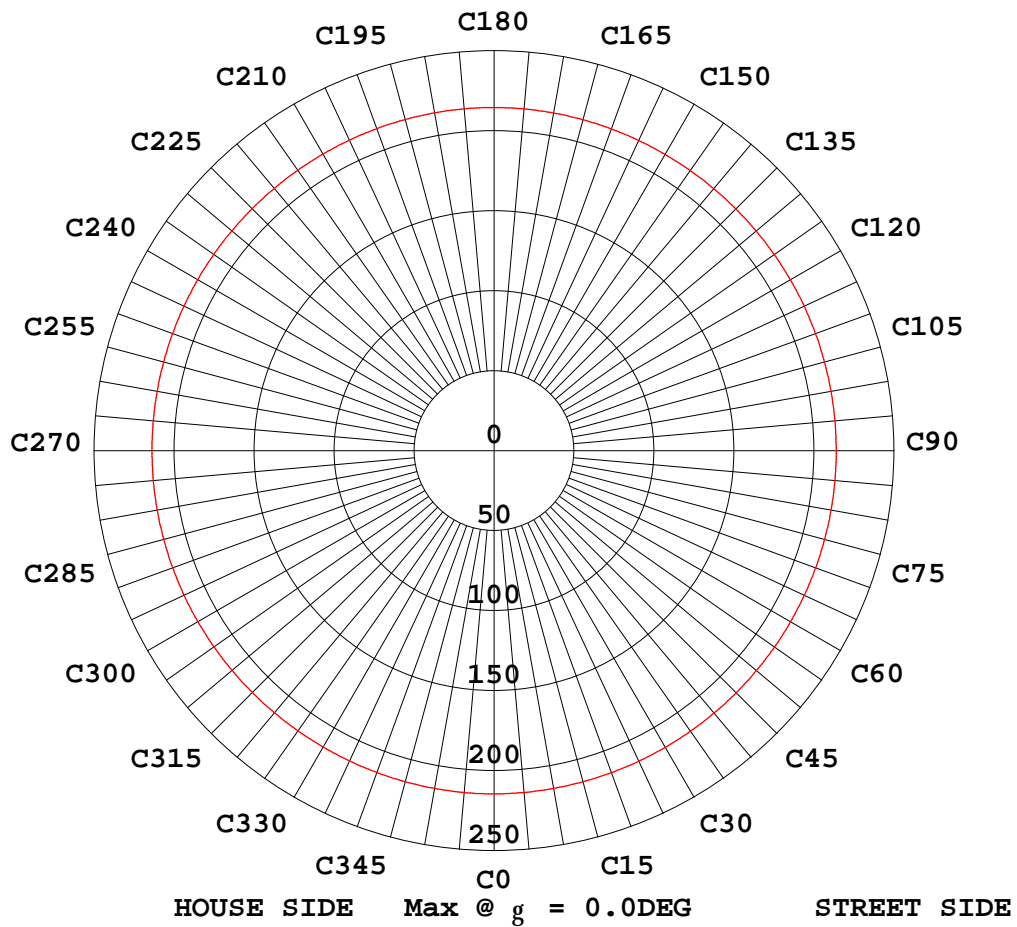
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 5000	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): 5000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	215	214	214	214	214	214	215	214	214	214	214	214
5.0	213	213	213	213	214	213	214	214	214	214	212	213
10.0	210	210	210	210	211	210	212	211	211	211	209	211
15.0	206	205	205	205	208	206	208	208	207	208	204	207
20.0	199	199	198	198	202	199	202	202	202	202	198	201
25.0	191	191	190	190	195	192	195	195	195	195	189	193
30.0	181	181	180	180	186	182	186	186	186	186	179	184
35.0	169	169	169	168	175	171	175	175	175	175	167	172
40.0	156	154	155	153	163	156	160	163	160	163	151	159
45.0	142	139	141	138	150	142	147	149	147	149	137	145
50.0	126	123	125	122	134	126	132	134	132	134	121	130
55.0	108	106	109	106	119	110	116	118	115	118	104	114
60.0	89.0	88.0	90.7	88.4	103	92.7	98.5	101	98.4	100	86.3	96.3
65.0	68.4	68.2	71.5	68.8	84.7	74.4	80.3	82.8	79.7	80.8	66.7	76.7
70.0	47.2	48.1	51.4	48.8	66.0	55.6	61.4	63.8	59.8	60.3	46.6	56.2
75.0	25.9	28.7	31.3	29.0	46.5	37.0	42.7	44.8	39.8	38.9	27.1	35.7
80.0	6.71	12.5	13.1	10.2	27.1	19.3	24.5	26.1	21.0	18.5	11.1	17.8
85.0	3.13	1.00	3.30	0.59	10.6	3.86	7.27	9.25	6.96	3.93	0.66	5.22
90.0	2.71	0.49	2.71	0.42	3.06	0.45	0.66	3.06	0.45	2.85	0.42	2.81
95.0	2.43	0.52	2.40	0.45	2.61	0.45	0.66	2.64	0.45	2.50	0.45	2.47
100.0	2.22	0.56	2.19	0.49	2.33	0.49	0.70	2.36	0.49	2.26	0.52	2.26
105.0	2.08	0.63	2.01	0.56	2.12	0.52	0.77	2.19	0.56	2.12	0.56	2.08
110.0	1.98	0.70	1.91	0.63	1.98	0.59	0.84	2.05	0.59	1.98	0.63	1.98
115.0	1.87	0.73	1.84	0.70	1.87	0.66	0.91	1.98	0.73	1.87	0.70	1.87
120.0	1.84	0.80	1.77	0.77	1.81	0.73	0.97	1.91	0.77	1.84	0.77	1.81
125.0	1.81	0.87	1.74	0.84	1.77	0.80	1.00	1.84	0.80	1.77	0.80	1.77
130.0	1.77	0.91	1.70	0.87	1.70	0.84	1.07	1.77	0.84	1.74	0.87	1.74
135.0	1.74	0.97	1.67	0.94	1.67	0.91	1.14	1.74	0.91	1.70	0.94	1.70
140.0	1.70	1.00	1.63	0.97	1.63	0.97	1.21	1.70	0.94	1.70	0.97	1.67
145.0	1.70	1.07	1.63	1.00	1.63	1.00	1.28	1.70	0.97	1.67	1.00	1.67
150.0	1.67	1.11	1.60	1.07	1.60	1.04	1.32	1.67	1.04	1.63	1.04	1.63
155.0	1.63	1.14	1.56	1.11	1.60	1.07	1.35	1.63	1.07	1.60	1.07	1.60
160.0	1.67	1.18	1.60	1.14	1.56	1.11	1.39	1.63	1.11	1.60	1.11	1.60
165.0	1.63	1.21	1.56	1.18	1.56	1.14	1.46	1.60	1.11	1.60	1.14	1.56
170.0	1.63	1.25	1.53	1.21	1.53	1.21	1.49	1.60	1.18	1.56	1.18	1.56
175.0	1.53	1.56	1.18	1.28	1.53	1.21	1.53	1.56	1.18	1.53	1.18	1.53
180.0	1.56	1.53	1.21	1.53	1.18	1.49	1.56	1.53	1.21	1.53	1.18	1.49

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: