

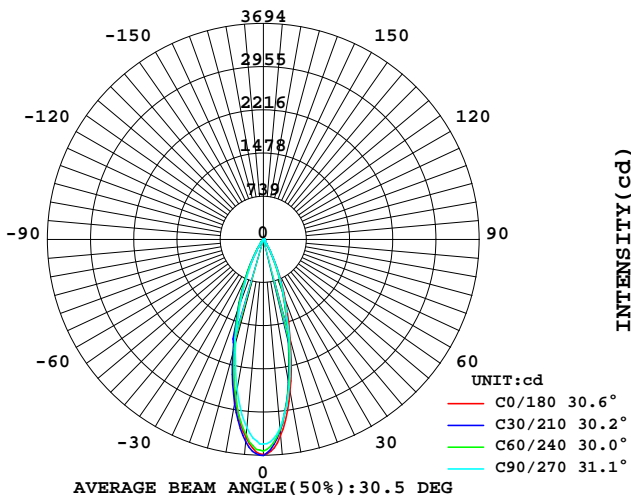
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

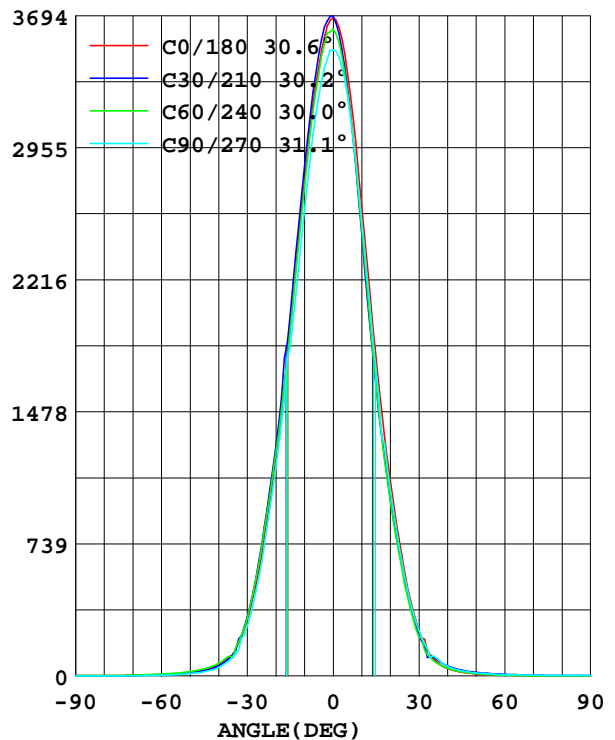
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	3694	S/MH(C0/180)	0.52
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.51
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1217.0	Voltage(V)	120.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	70.8	Current(A)	0.144
NOMINAL FLUX(lm)	1217.0	h up(%)	1.1	Power(W)	17.18
LAMPS QUANTITY	1	h down(%)	98.9	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.4	Effictive Flux(lm)	1217.0	EET	0.190

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



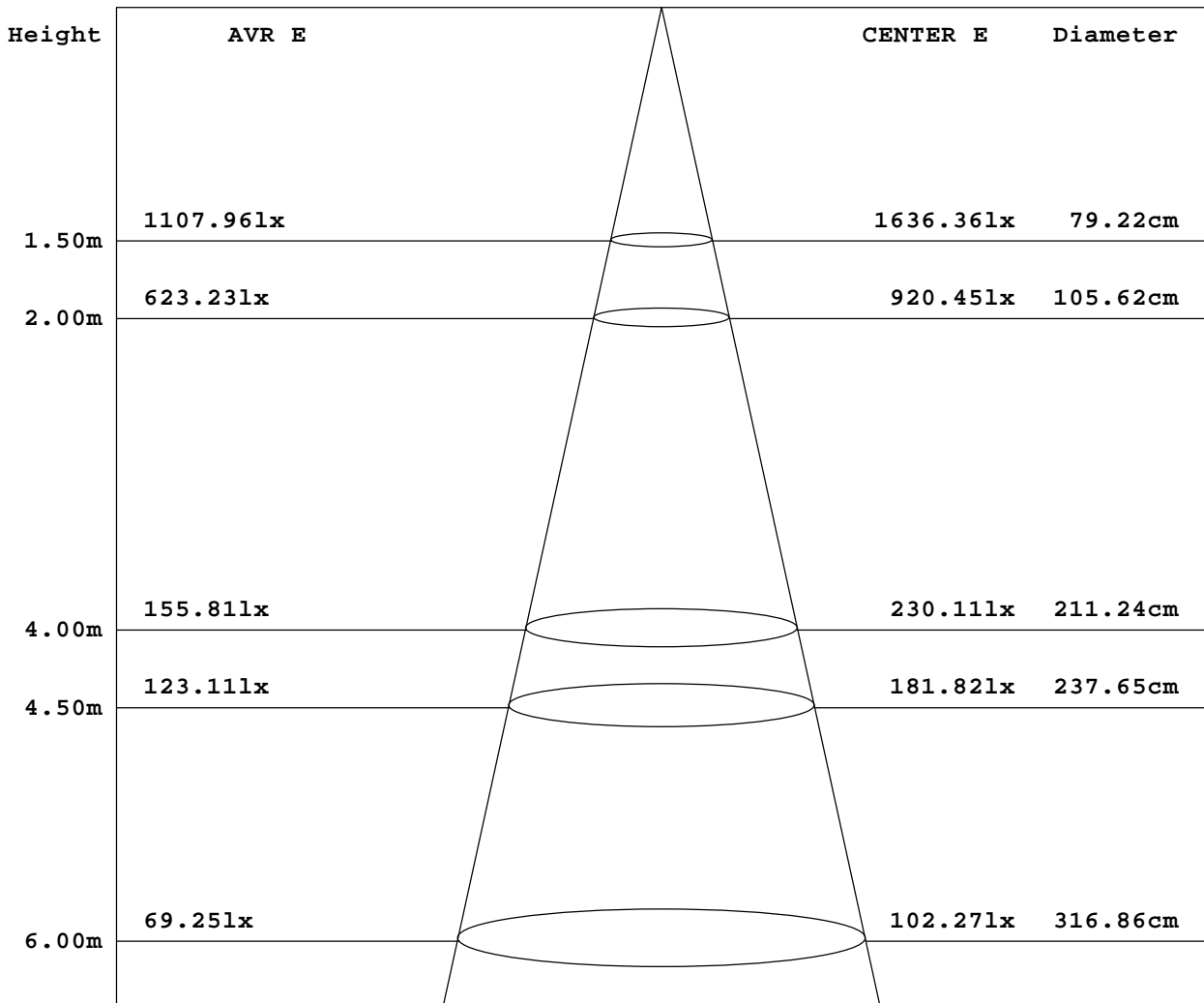
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Angle: 29.6deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tStal
5.0	3401	3418	3239	3266	3372	3281	3250	3262	0- 5	82.37	82.37
10.0	2774	2796	2610	2627	2636	2499	2554	2628	5- 10	211.8	294.2
15.0	1952	1975	1840	1855	1787	1634	1717	1858	10- 15	261.3	555.6
20.0	1230	1266	1158	1160	1091	980.9	1040	1084	15- 20	237.4	793.0
25.0	676.7	728.6	633.6	636.5	588.1	526.4	560.1	574.0	20- 25	178.0	971.1
30.0	314.3	326.7	279.0	296.5	255.4	226.0	257.4	269.7	25- 30	108.4	1080
35.0	102.2	112.8	106.4	122.2	96.35	96.49	111.3	96.70	30- 35	53.46	1133
40.0	62.86	63.38	48.28	61.14	41.66	50.35	54.47	56.77	35- 40	26.60	1160
45.0	33.76	35.27	23.74	32.79	21.33	27.79	29.27	30.70	40- 45	15.28	1175
50.0	20.15	20.92	13.08	18.97	11.76	16.41	17.47	17.89	45- 50	9.326	1184
55.0	13.08	13.31	7.658	12.32	7.170	10.37	11.06	11.50	50- 55	6.093	1190
60.0	9.155	8.911	4.490	8.215	4.455	6.892	7.553	7.762	55- 60	4.237	1195
65.0	6.439	5.813	2.332	5.099	2.367	4.525	5.395	4.908	60- 65	2.937	1198
70.0	3.794	3.132	0.696	2.384	1.009	2.349	3.724	2.732	65- 70	1.795	1199
75.0	3.411	2.053	0.696	2.036	1.044	2.210	3.446	2.193	70- 75	1.172	1201
80.0	3.132	1.914	0.696	1.897	1.079	2.088	3.202	2.088	75- 80	1.107	1202
85.0	2.889	1.810	0.696	1.775	1.113	2.001	2.993	1.984	80- 85	1.062	1203
90.0	2.715	1.705	0.731	1.688	1.113	1.931	2.819	1.897	85- 90	1.020	1204
95.0	2.541	1.653	0.731	1.618	1.113	1.827	2.680	1.827	90- 95	0.974	1205
100.0	2.401	1.583	0.766	1.566	1.148	1.740	2.506	1.757	95-100	0.929	1206
105.0	2.297	1.531	0.801	1.514	1.148	1.670	2.367	1.670	100-105	0.880	1207
110.0	2.193	1.496	0.835	1.479	1.148	1.618	2.227	1.618	105-110	0.832	1207
115.0	2.088	1.462	0.870	1.444	1.148	1.549	2.123	1.549	110-115	0.781	1208
120.0	2.018	1.462	0.905	1.444	1.148	1.496	1.984	1.496	115-120	0.730	1209
125.0	1.949	1.444	0.975	1.444	1.218	1.496	1.914	1.462	120-125	0.683	1210
130.0	1.949	1.479	1.079	1.496	1.287	1.531	1.879	1.496	125-130	0.650	1210
135.0	2.018	1.618	1.253	1.636	1.531	1.653	1.949	1.618	130-135	0.636	1211
140.0	2.262	1.879	1.566	1.879	1.879	1.949	2.158	1.879	135-140	0.656	1211
145.0	2.680	2.297	2.088	2.349	2.436	2.454	2.541	2.332	140-145	0.711	1212
150.0	3.306	2.976	2.819	3.028	3.237	3.150	3.132	2.993	145-150	0.795	1213
155.0	4.177	3.829	3.689	3.881	4.177	4.037	3.933	3.846	150-155	0.879	1214
160.0	5.151	4.803	4.664	4.803	5.186	5.012	4.873	4.786	155-160	0.920	1215
165.0	6.091	5.726	5.534	5.656	6.161	5.917	5.813	5.656	160-165	0.878	1216
170.0	6.857	6.439	6.230	6.318	6.962	6.666	6.613	6.387	165-170	0.730	1216
175.0	7.414	6.909	6.718	6.857	7.484	7.066	7.101	6.822	170-175	0.484	1217
180.0	7.658	7.153	7.205	6.944	7.658	7.066	7.205	6.944	175-180	0.169	1217
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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

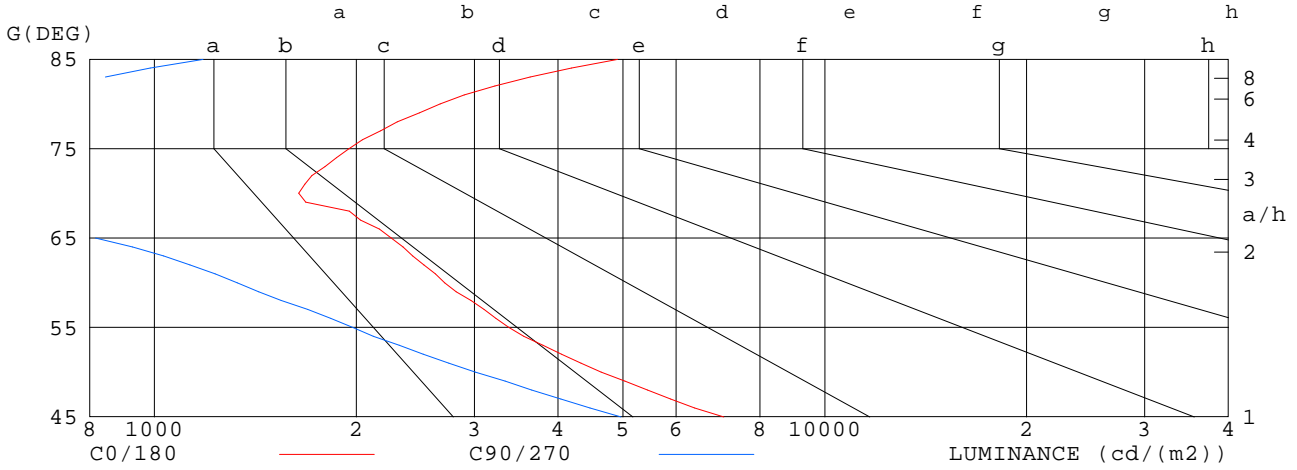
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	4904	1182
80	2669	593
75	1950	398
70	1641	301
65	2254	816
60	2709	1329
55	3376	1975
50	4638	3012
45	7064	4967

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

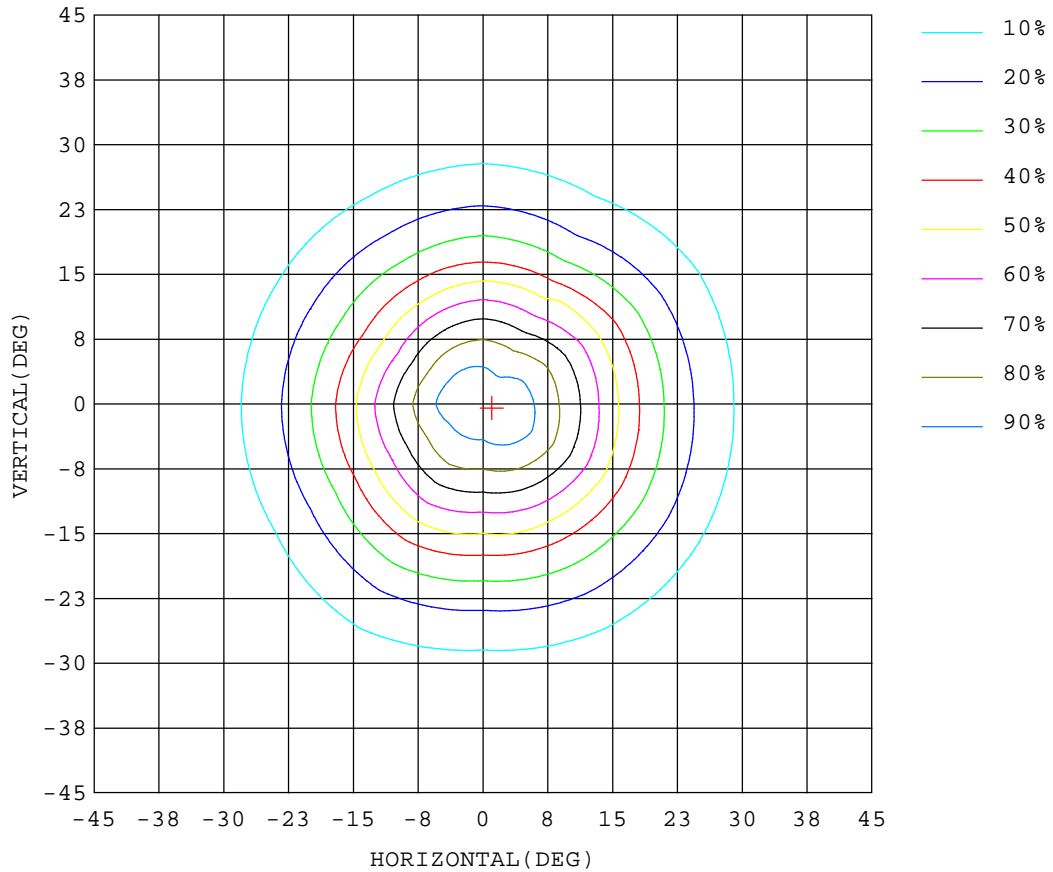
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd



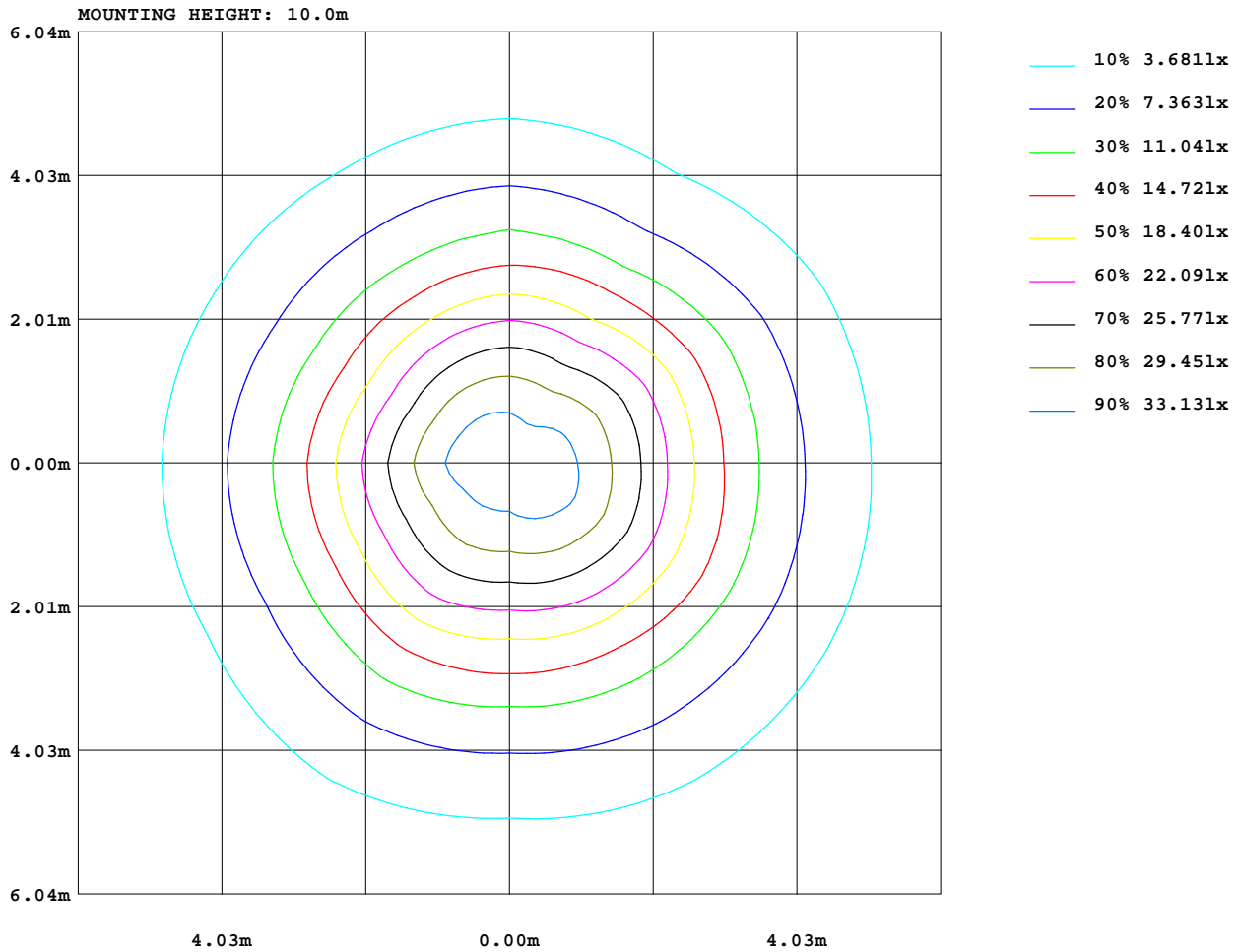
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	Φ t
45	0.06	0.07	0.09	0.11	0.13	0.17	0.22	0.26	0.30	0.30	0.27	0.22	0.18	0.14	0.12	0.10	0.08	0.07	2.87	2.87
40	0.08	0.10	0.13	0.17	0.23	0.30	0.40	0.51	0.59	0.60	0.51	0.41	0.31	0.24	0.19	0.15	0.11	0.08	5.10	5.10
35	0.10	0.14	0.20	0.28	0.39	0.53	0.75	1.01	1.21	1.22	1.03	0.78	0.56	0.43	0.32	0.22	0.16	0.11	9.43	9.43
30	0.12	0.19	0.29	0.45	0.66	1.09	1.74	2.41	2.87	2.87	2.40	1.76	1.18	0.76	0.52	0.34	0.22	0.14	20.0	20.0
25	0.14	0.24	0.42	0.67	1.26	2.30	3.59	4.88	5.76	5.73	4.79	3.53	2.50	1.55	0.83	0.52	0.29	0.17	39.2	39.2
20	0.15	0.29	0.56	1.04	2.27	4.12	6.23	8.33	9.88	9.93	8.39	6.44	4.54	2.79	1.45	0.68	0.37	0.20	67.7	67.7
15	0.17	0.34	0.69	1.65	3.52	6.17	9.40	12.9	15.6	15.7	13.5	10.4	7.22	4.27	2.15	0.90	0.46	0.23	106	106
10	0.18	0.38	0.90	2.24	4.74	8.21	12.6	17.8	21.5	21.4	18.9	14.7	9.69	5.59	2.77	1.14	0.52	0.25	144	144
5	0.17	0.39	1.05	2.64	5.58	9.82	15.5	21.6	25.8	25.5	22.7	17.1	11.1	6.43	3.17	1.30	0.55	0.26	171	171
0	0.17	0.39	1.07	2.69	5.67	10.0	15.9	21.9	25.5	26.4	23.2	17.4	11.3	6.56	3.22	1.31	0.54	0.25	174	174
-5	0.17	0.36	0.95	2.35	4.96	8.80	13.8	19.0	22.1	22.5	20.2	15.5	10.2	5.96	2.89	1.15	0.50	0.24	152	152
-10	0.15	0.32	0.73	1.82	3.80	6.90	10.8	14.8	16.7	16.8	15.1	11.8	8.07	4.75	2.25	0.91	0.42	0.21	117	117
-15	0.13	0.26	0.53	1.24	2.66	4.89	7.71	10.1	11.3	11.3	10.1	8.12	5.60	3.20	1.53	0.64	0.32	0.17	80.0	80.0
-20	0.11	0.21	0.39	0.78	1.66	3.03	4.73	6.05	6.71	6.75	6.18	4.94	3.29	1.84	0.89	0.45	0.24	0.14	48.4	48.4
-25	0.09	0.16	0.29	0.51	0.91	1.64	2.45	3.05	3.36	3.37	3.08	2.43	1.62	0.93	0.55	0.32	0.18	0.11	25.0	25.0
-30	0.07	0.12	0.21	0.35	0.56	0.82	1.08	1.31	1.39	1.38	1.26	1.01	0.77	0.56	0.36	0.23	0.14	0.08	11.7	11.7
-35	0.06	0.10	0.15	0.23	0.35	0.47	0.55	0.58	0.58	0.58	0.57	0.53	0.46	0.35	0.24	0.16	0.11	0.07	6.13	6.13
-40	0.05	0.08	0.11	0.16	0.22	0.26	0.29	0.29	0.28	0.28	0.29	0.29	0.27	0.23	0.17	0.12	0.08	0.06	3.49	3.49
-45	0.05	0.08	0.11	0.16	0.22	0.26	0.29	0.29	0.28	0.28	0.29	0.29	0.27	0.23	0.17	0.12	0.08	0.06	3.49	3.49
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45			
Φ t	2.17	4.13	8.77	19.4	39.6	69.6	108	147	172	173	153	118	78.9	46.6	23.6	10.6	5.28	2.81	1217	
Φ a	2.17	4.13	8.77	19.4	39.6	69.6	108	147	172	173	153	118	78.9	46.6	23.6	10.6	5.28	2.81		1217

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

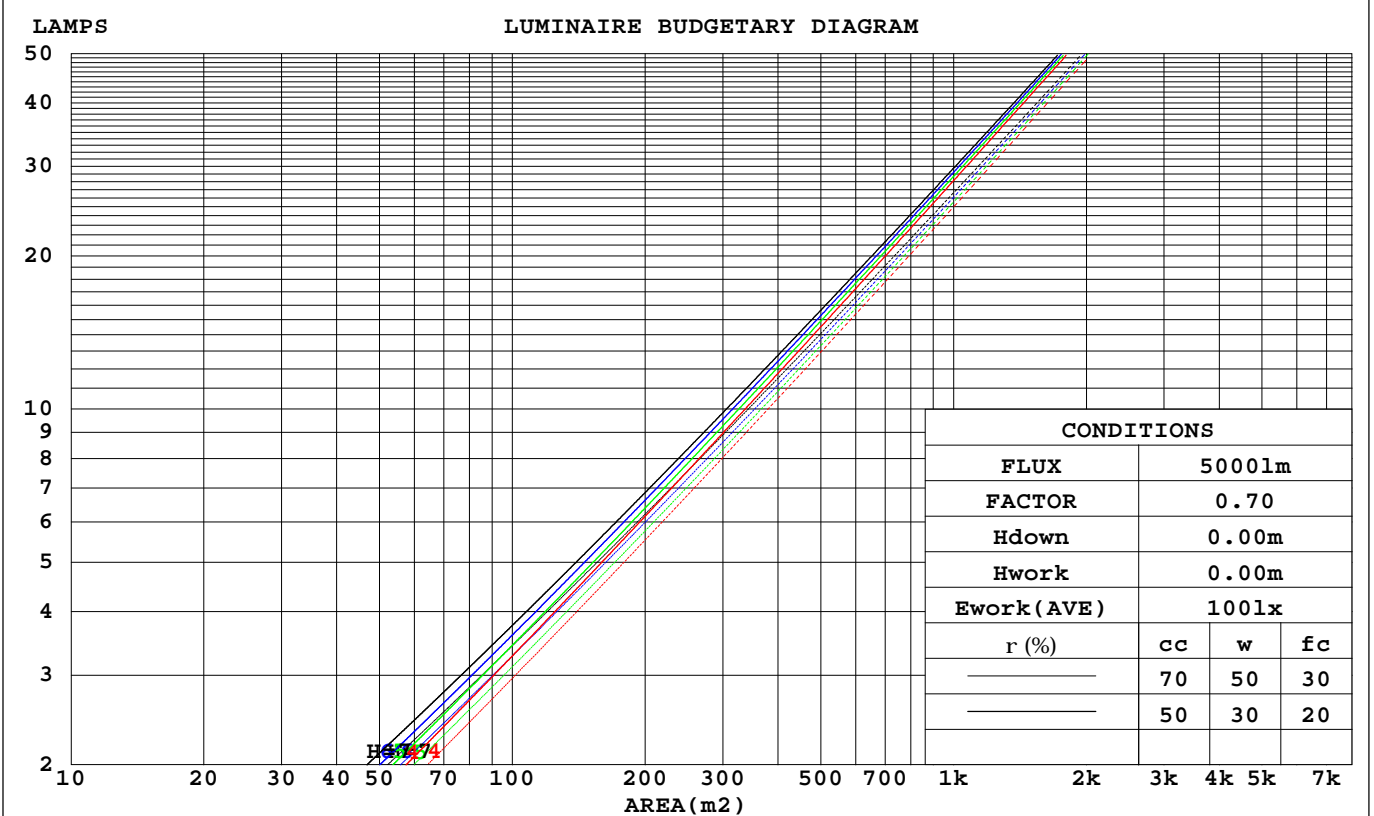
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000		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	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.12	1.10	1.08	1.09	1.08	1.06	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.06	1.02	.99	1.04	1.01	.98	1.00	.98	.96	.97	.95	.94	.94	.93	.91	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.93	.91	.89	.91	.89	.87	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.88	.86	.90	.87	.84	.88	.85	.83	.82
5.0	.91	.86	.83	.90	.85	.82	.88	.84	.81	.86	.83	.81	.85	.82	.80	.79
6.0	.87	.82	.79	.86	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.77	.75
7.0	.83	.78	.75	.83	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.74	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.76	.73	.71	.70
9.0	.77	.72	.69	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.67
10.0	.74	.70	.66	.74	.69	.66	.73	.69	.66	.72	.69	.66	.72	.68	.66	.65



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	.155	.088	.028	.148	.084	.027	.135	.077	.025	.123	.071	.023	.112	.065	.021	
2.0	.145	.079	.024	.139	.076	.024	.128	.071	.022	.118	.066	.021	.108	.061	.019	
3.0	.136	.072	.022	.131	.070	.021	.121	.066	.020	.113	.062	.019	.105	.058	.018	
4.0	.128	.066	.020	.124	.065	.019	.116	.061	.018	.108	.058	.018	.101	.055	.017	
5.0	.121	.062	.018	.117	.060	.018	.110	.057	.017	.104	.055	.016	.098	.052	.016	
6.0	.115	.058	.016	.112	.056	.016	.106	.054	.016	.100	.052	.015	.095	.050	.015	
7.0	.109	.054	.015	.106	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014	
8.0	.104	.051	.014	.102	.050	.014	.097	.049	.014	.093	.047	.014	.089	.045	.013	
9.0	.100	.048	.013	.098	.048	.013	.093	.046	.013	.089	.045	.013	.086	.044	.013	
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.086	.043	.012	.083	.042	.012	

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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.178	.166	.155	.152	.142	.133	.104	.098	.092	.060	.057	.054	.019	.018	.017	
2.0	.161	.141	.124	.138	.121	.107	.095	.084	.075	.055	.049	.044	.017	.016	.014	
3.0	.147	.122	.102	.126	.105	.088	.087	.073	.062	.050	.043	.036	.016	.014	.012	
4.0	.135	.107	.085	.116	.092	.074	.080	.064	.052	.046	.038	.031	.015	.012	.010	
5.0	.126	.095	.072	.108	.082	.063	.074	.057	.044	.043	.034	.026	.014	.011	.009	
6.0	.117	.085	.062	.101	.074	.054	.070	.052	.038	.040	.030	.023	.013	.010	.007	
7.0	.110	.077	.054	.095	.067	.047	.065	.047	.033	.038	.028	.020	.012	.009	.007	
8.0	.104	.071	.048	.090	.061	.042	.062	.043	.030	.036	.025	.018	.012	.008	.006	
9.0	.099	.065	.043	.085	.057	.037	.059	.040	.026	.034	.023	.016	.011	.008	.005	
10.0	.094	.061	.038	.081	.053	.034	.056	.037	.024	.033	.022	.014	.011	.007	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°					TYPE:			WEIGHT:		
SPECIFICATION:		CCT(K): 4000			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	12.0	12.8	12.2	12.9	13.1	11.7	12.4	11.9	12.6	12.8
3H	12.0	12.7	12.3	12.9	13.1	11.6	12.3	11.9	12.5	12.7
4H	12.0	12.7	12.3	12.9	13.1	11.6	12.2	11.8	12.5	12.7
6H	12.1	12.7	12.4	13.0	13.2	11.5	12.1	11.8	12.4	12.7
8H	12.2	12.8	12.5	13.1	13.4	11.5	12.1	11.8	12.4	12.6
12H	12.4	13.0	12.7	13.3	13.6	11.5	12.1	11.8	12.3	12.6
4H 2H	11.9	12.6	12.2	12.8	13.0	11.6	12.3	11.9	12.5	12.7
3H	11.9	12.5	12.2	12.8	13.1	11.6	12.2	11.9	12.5	12.8
4H	11.9	12.4	12.3	12.8	13.1	11.6	12.1	12.0	12.5	12.8
6H	12.0	12.5	12.4	12.9	13.2	11.6	12.1	12.0	12.5	12.8
8H	12.2	12.6	12.6	13.0	13.4	11.7	12.1	12.1	12.5	12.8
12H	12.5	12.9	12.9	13.3	13.7	11.7	12.1	12.1	12.5	12.9
8H 4H	11.8	12.3	12.2	12.6	13.0	11.5	12.0	11.9	12.3	12.7
6H	12.0	12.3	12.4	12.7	13.2	11.7	12.1	12.2	12.5	12.9
8H	12.2	12.5	12.6	12.9	13.4	11.9	12.2	12.4	12.6	13.1
12H	12.6	12.8	13.0	13.3	13.8	12.1	12.4	12.6	12.8	13.3
12H 4H	11.8	12.2	12.2	12.6	13.0	11.5	11.9	11.9	12.3	12.7
6H	12.0	12.3	12.4	12.7	13.2	11.7	12.0	12.2	12.5	12.9
8H	12.2	12.4	12.6	12.9	13.4	12.0	12.2	12.4	12.7	13.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 2.7					+ 1.6 / - 2.6				
1.5H	+ 4.1 / - 2.8					+ 2.8 / - 3.0				
2.0H	+ 2.9 / - 2.0					+ 2.0 / - 2.4				

CIE Pub.117 Corrected 1217 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.7)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	104	101	99	94
2.50	110	107	104	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

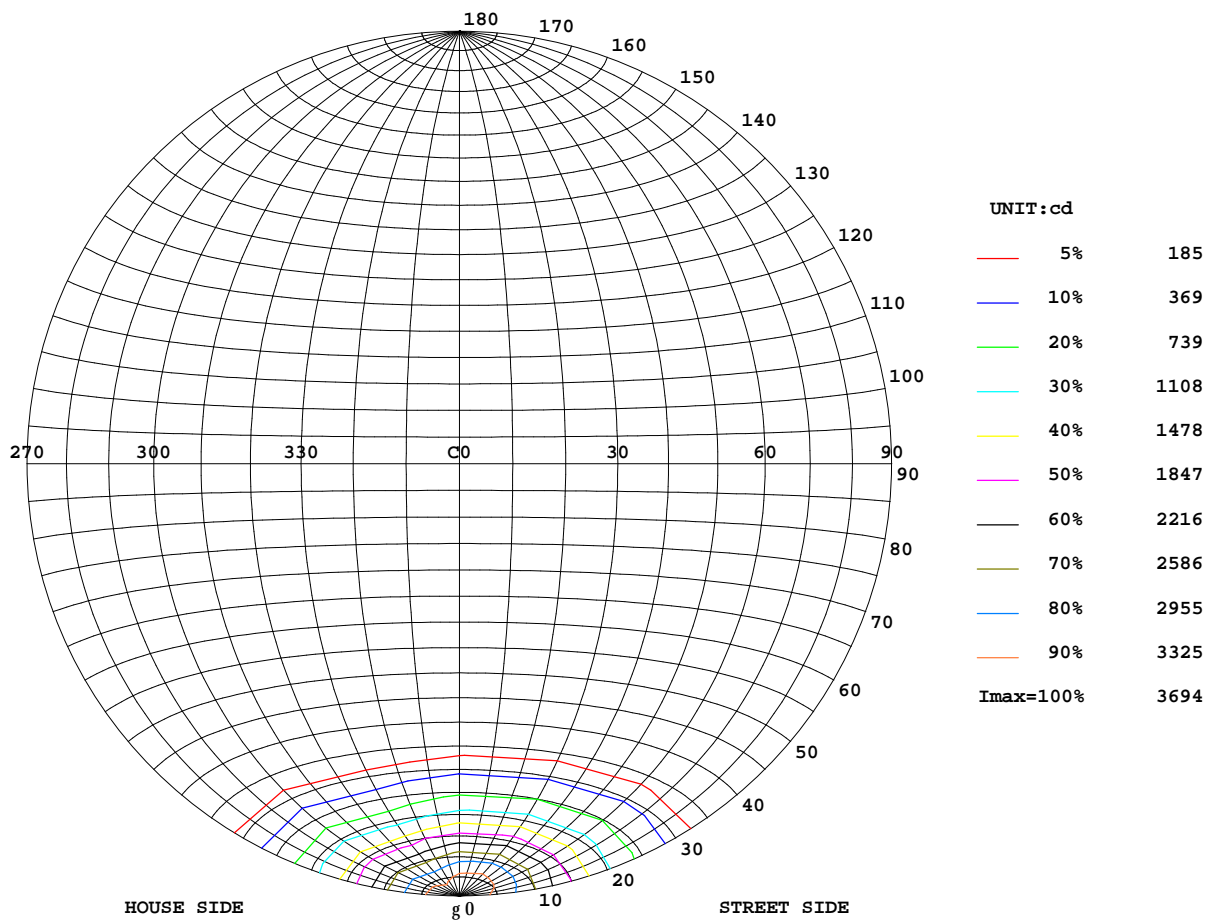
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2024/01/25

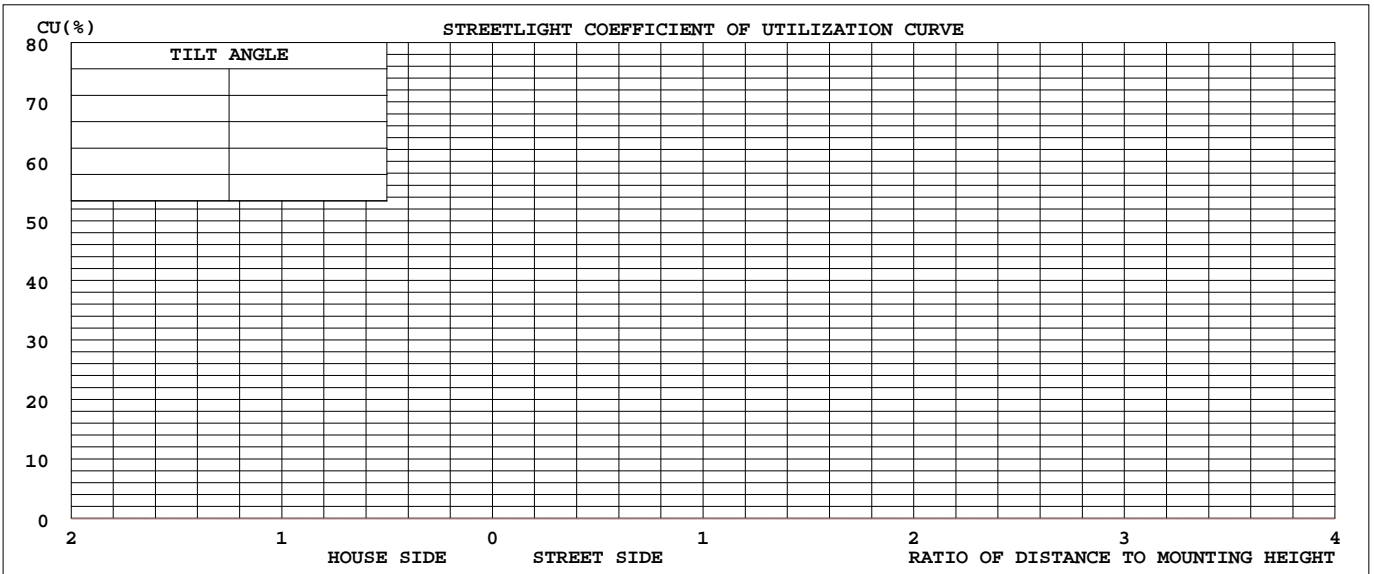
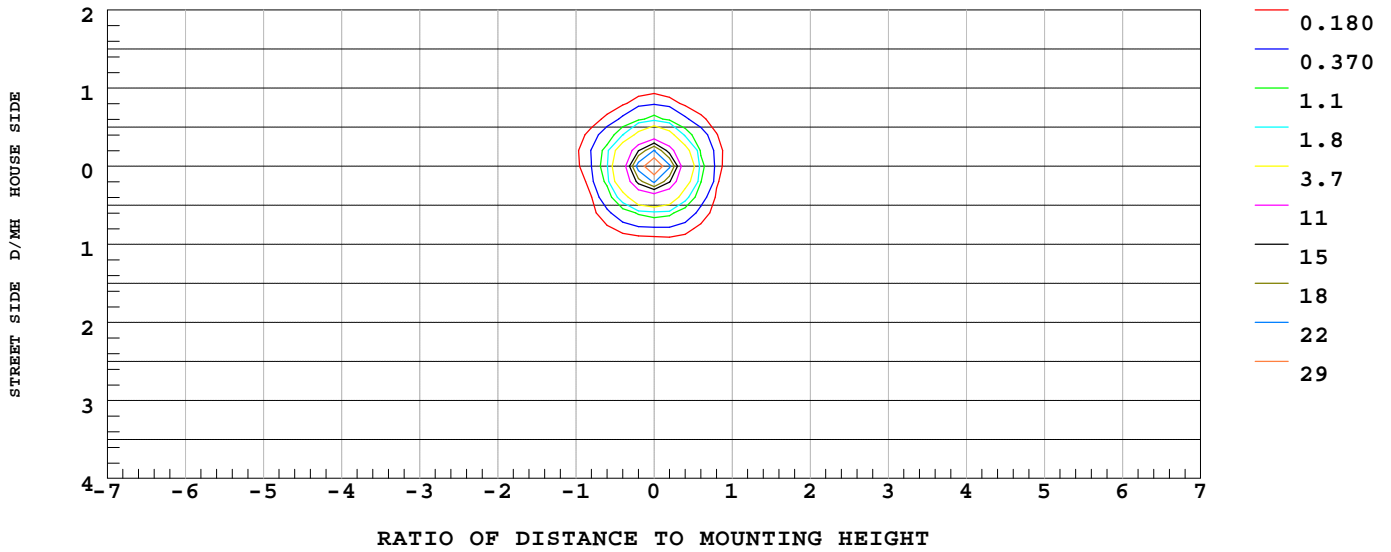
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 36.82 lx



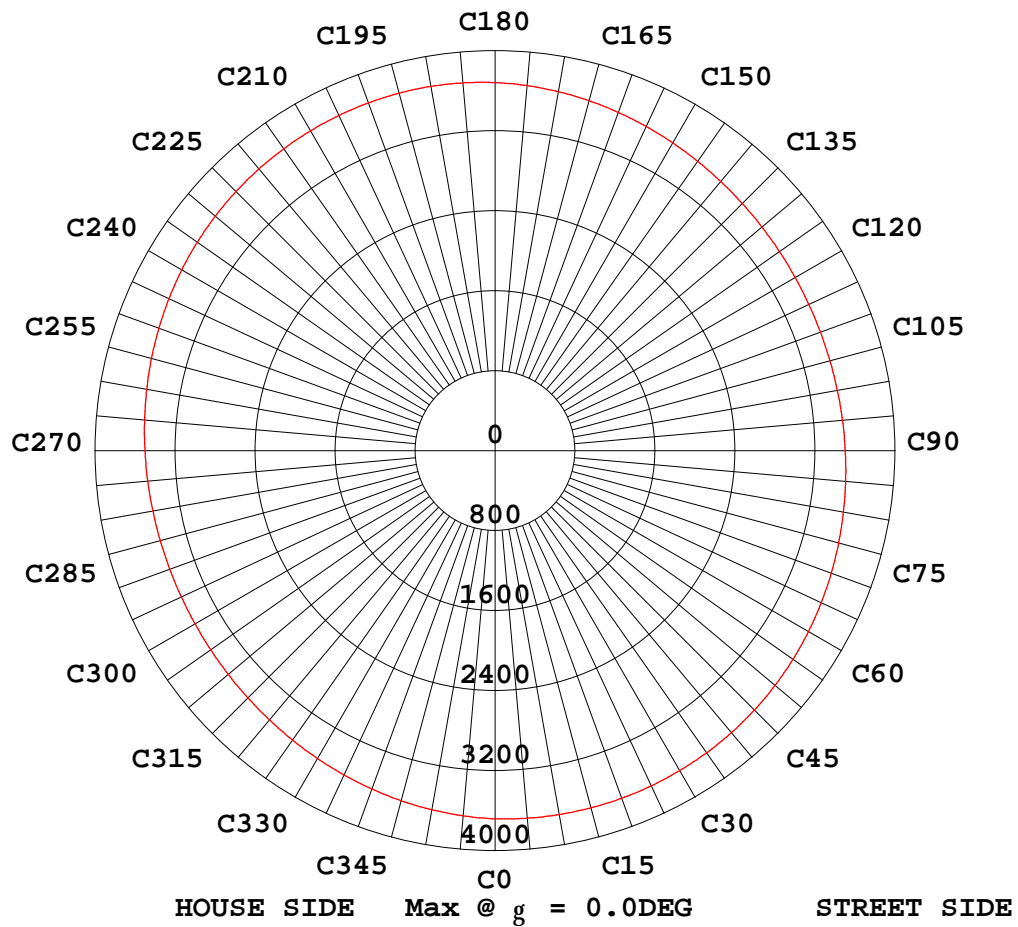
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3682	3694	3619	3502	3466	3555	3682	3694	3619	3502	3466	3555
5.0	3401	3475	3362	3239	3264	3268	3372	3292	3270	3250	3182	3342
10.0	2774	2856	2737	2610	2668	2586	2636	2487	2510	2554	2504	2751
15.0	1952	2019	1930	1840	1919	1792	1787	1629	1638	1717	1791	1924
20.0	1230	1281	1250	1158	1237	1083	1091	985	977	1040	977	1191
25.0	677	734	724	634	694	579	588	537	516	560	499	649
30.0	314	330	323	279	330	263	255	232	220	257	227	313
35.0	102	123	103	106	142	103	96.3	107	86.2	111	90.8	103
40.0	62.8	56.5	70.2	48.2	73.0	49.2	41.6	56.9	43.7	54.4	45.3	68.1
45.0	33.7	30.0	40.5	23.7	39.3	26.2	21.3	32.4	23.1	29.2	24.4	36.9
50.0	20.1	17.0	24.7	13.0	23.1	14.7	11.7	20.0	12.8	17.4	13.4	22.3
55.0	13.0	10.5	16.0	7.65	15.3	9.25	7.17	13.4	7.31	11.0	8.07	14.9
60.0	9.15	6.71	11.1	4.49	10.7	5.70	4.45	9.53	4.24	7.55	4.83	10.6
65.0	6.43	4.03	7.58	2.33	7.27	2.92	2.36	6.61	2.43	5.39	2.40	7.41
70.0	3.79	1.70	4.56	0.70	4.03	0.73	1.00	3.82	0.87	3.72	0.80	4.66
75.0	3.41	0.70	3.41	0.70	3.37	0.70	1.04	3.51	0.91	3.44	0.84	3.55
80.0	3.13	0.70	3.13	0.70	3.09	0.70	1.07	3.23	0.94	3.20	0.87	3.30
85.0	2.88	0.73	2.88	0.70	2.85	0.70	1.11	3.02	0.97	2.99	0.91	3.06
90.0	2.71	0.73	2.68	0.73	2.64	0.73	1.11	2.85	1.00	2.81	0.91	2.88
95.0	2.54	0.77	2.54	0.73	2.47	0.77	1.11	2.68	0.97	2.68	0.94	2.71
100.0	2.40	0.80	2.36	0.77	2.36	0.77	1.14	2.50	0.97	2.50	0.94	2.57
105.0	2.29	0.80	2.26	0.80	2.22	0.80	1.14	2.36	0.97	2.36	0.94	2.40
110.0	2.19	0.84	2.15	0.84	2.12	0.84	1.14	2.26	0.97	2.22	0.94	2.29
115.0	2.08	0.87	2.05	0.87	2.01	0.87	1.14	2.12	0.97	2.12	0.94	2.15
120.0	2.01	0.94	1.98	0.91	1.94	0.94	1.14	2.01	0.97	1.98	0.94	2.05
125.0	1.94	0.97	1.91	0.97	1.87	1.00	1.21	1.94	1.04	1.91	0.97	1.94
130.0	1.94	1.07	1.87	1.07	1.87	1.11	1.28	1.94	1.11	1.87	1.07	1.91
135.0	2.01	1.28	1.94	1.25	1.94	1.32	1.53	2.01	1.28	1.94	1.25	1.98
140.0	2.26	1.60	2.15	1.56	2.12	1.63	1.87	2.26	1.63	2.15	1.60	2.15
145.0	2.68	2.08	2.50	2.08	2.47	2.22	2.43	2.71	2.19	2.54	2.12	2.54
150.0	3.30	2.81	3.13	2.81	3.09	2.95	3.23	3.37	2.92	3.13	2.85	3.13
155.0	4.17	3.72	3.93	3.68	3.86	3.89	4.17	4.24	3.82	3.93	3.75	3.93
160.0	5.15	4.73	4.87	4.66	4.76	4.83	5.18	5.18	4.83	4.87	4.73	4.83
165.0	6.09	5.67	5.77	5.53	5.60	5.70	6.16	6.09	5.74	5.81	5.60	5.70
170.0	6.85	6.40	6.47	6.23	6.26	6.37	6.96	6.85	6.47	6.61	6.30	6.47
175.0	7.41	6.89	6.92	6.71	6.75	6.96	7.48	7.27	6.85	7.10	6.68	6.96
180.0	7.65	7.17	7.13	7.20	6.71	7.17	7.65	7.17	6.96	7.20	6.71	7.17

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: