

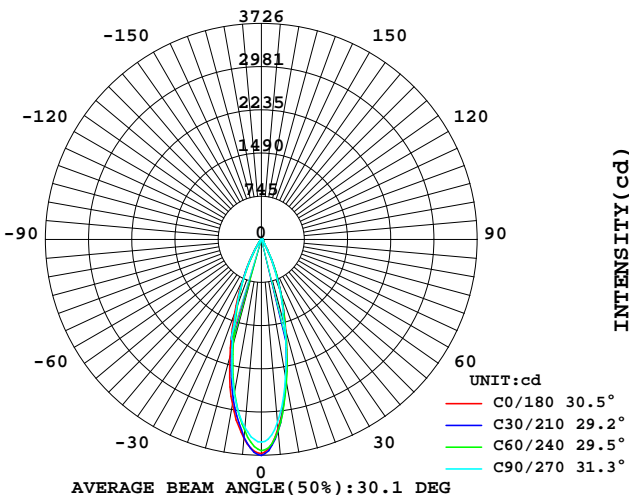
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

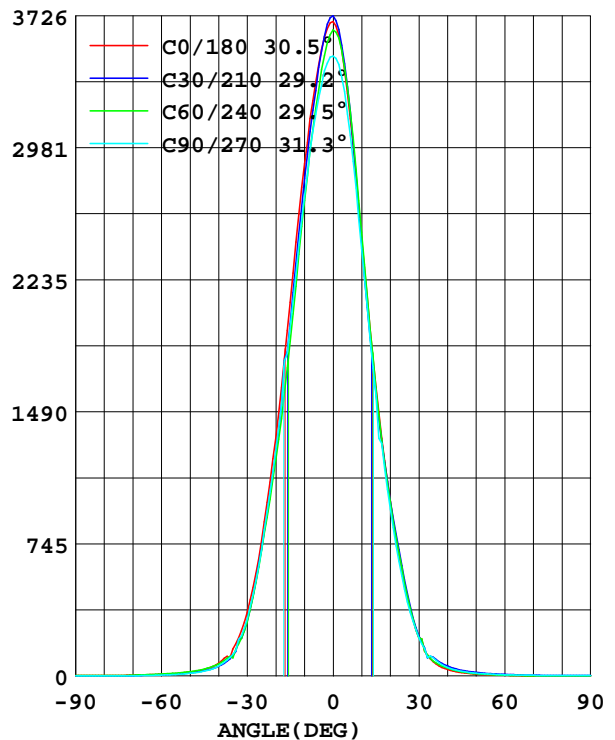
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	3726	S/MH(C0/180)	0.55
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.54
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1215.9	Voltage(V)	120.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	70.6	Current(A)	0.144
NOMINAL FLUX(lm)	1215.9	h up(%)	1.1	Power(W)	17.21
LAMPS QUANTITY	1	h down(%)	98.9	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.4	Effective Flux(lm)	1215.9	EEL	0.191

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



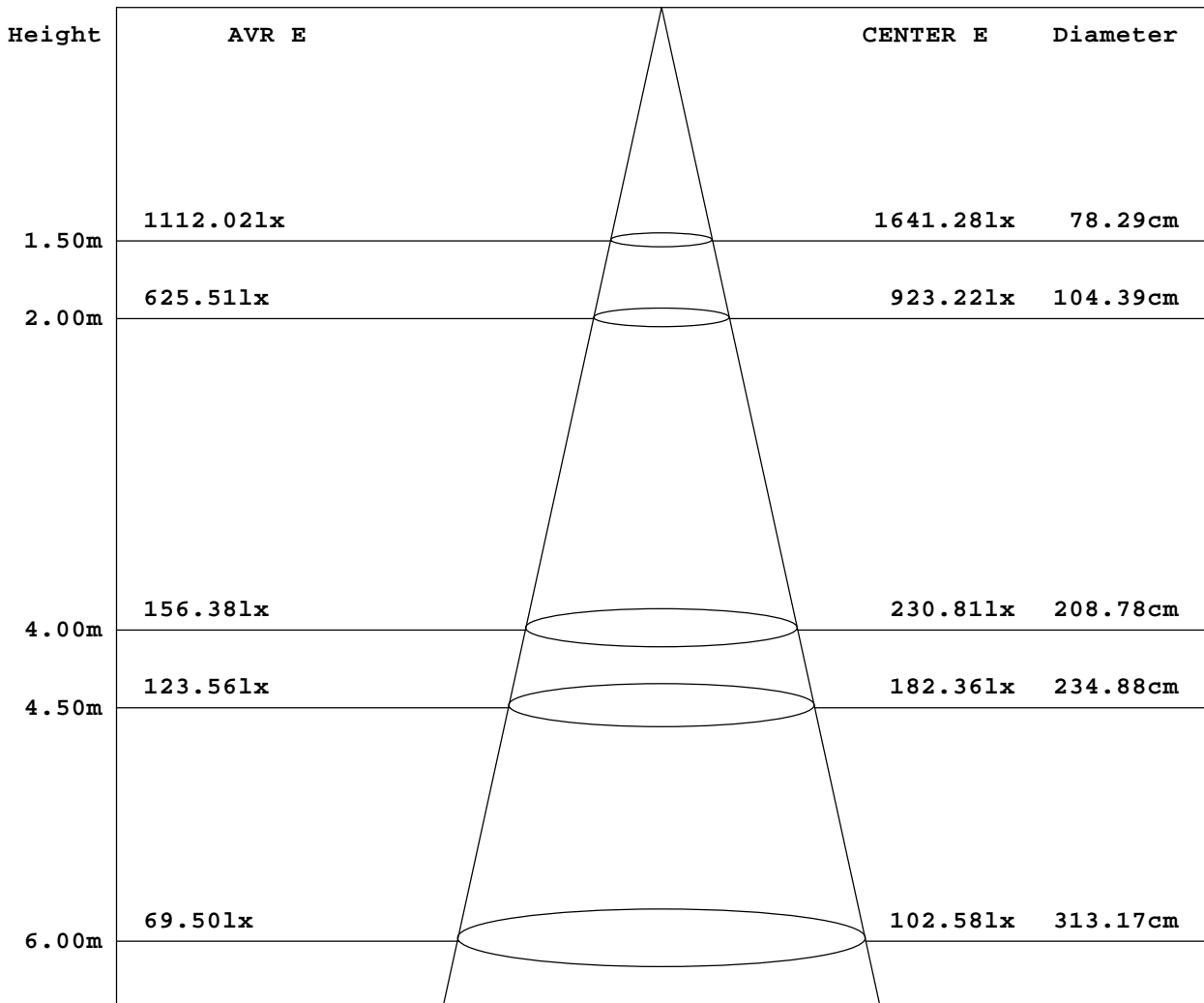
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 5000	DIMENSION:	SERIAL No.:



Angle: 29.3deg

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): 5000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	tStal
5.0	3447	3369	3260	3260	3288	3322	3170	3256	0- 5	82.20	82.20
10.0	2891	2745	2713	2648	2472	2481	2413	2657	5- 10	210.8	293.0
15.0	2108	1937	1968	1876	1630	1609	1585	1878	10- 15	260.8	553.9
20.0	1342	1237	1275	1168	985.3	983.0	941.8	1095	15- 20	237.8	791.7
25.0	768.4	717.1	715.5	634.1	506.9	534.0	489.6	572.0	20- 25	178.0	969.8
30.0	360.8	309.3	322.8	302.4	215.9	221.2	215.9	274.0	25- 30	108.4	1078
35.0	152.3	109.2	122.4	125.3	81.24	94.80	101.8	98.59	30- 35	53.60	1132
40.0	72.02	60.88	56.18	62.25	36.48	49.81	47.75	57.83	35- 40	26.57	1158
45.0	37.31	34.49	27.22	33.13	19.00	27.69	26.31	31.01	40- 45	15.34	1174
50.0	22.24	20.64	14.79	19.07	10.54	16.37	15.83	17.96	45- 50	9.350	1183
55.0	14.13	13.22	8.493	12.40	6.544	10.30	10.02	11.55	50- 55	6.110	1189
60.0	9.781	8.876	5.012	8.249	4.037	6.822	6.996	7.797	55- 60	4.244	1194
65.0	6.927	5.830	2.749	5.082	2.053	4.490	4.803	4.873	60- 65	2.935	1196
70.0	4.037	3.115	0.661	2.367	1.044	2.332	3.620	2.697	65- 70	1.805	1198
75.0	3.481	2.036	0.661	2.036	1.079	2.175	3.341	2.193	70- 75	1.164	1199
80.0	3.167	1.914	0.661	1.879	1.079	2.071	3.132	2.071	75- 80	1.098	1201
85.0	2.924	1.792	0.696	1.775	1.113	1.966	2.924	1.984	80- 85	1.055	1202
90.0	2.749	1.705	0.696	1.688	1.113	1.879	2.749	1.879	85- 90	1.009	1203
95.0	2.575	1.618	0.731	1.618	1.148	1.827	2.610	1.810	90- 95	0.967	1204
100.0	2.436	1.566	0.766	1.549	1.148	1.723	2.471	1.740	95-100	0.923	1204
105.0	2.297	1.531	0.766	1.514	1.183	1.670	2.297	1.670	100-105	0.878	1205
110.0	2.193	1.496	0.801	1.479	1.183	1.601	2.193	1.601	105-110	0.828	1206
115.0	2.088	1.462	0.835	1.444	1.183	1.549	2.053	1.531	110-115	0.778	1207
120.0	2.018	1.444	0.870	1.444	1.183	1.496	1.984	1.479	115-120	0.726	1208
125.0	1.949	1.444	0.940	1.444	1.253	1.479	1.879	1.462	120-125	0.682	1208
130.0	1.949	1.479	1.009	1.479	1.392	1.496	1.879	1.496	125-130	0.647	1209
135.0	2.018	1.583	1.183	1.618	1.601	1.653	1.949	1.618	130-135	0.633	1210
140.0	2.193	1.862	1.496	1.897	1.984	1.914	2.193	1.879	135-140	0.653	1210
145.0	2.575	2.297	1.949	2.367	2.610	2.401	2.610	2.349	140-145	0.710	1211
150.0	3.167	2.941	2.645	3.028	3.411	3.098	3.272	3.011	145-150	0.794	1212
155.0	4.003	3.829	3.515	3.881	4.420	4.003	4.072	3.846	150-155	0.878	1213
160.0	4.977	4.803	4.490	4.803	5.465	4.995	5.047	4.786	155-160	0.921	1214
165.0	5.917	5.743	5.395	5.656	6.405	5.935	5.987	5.674	160-165	0.880	1215
170.0	6.753	6.474	6.126	6.318	7.170	6.683	6.718	6.387	165-170	0.732	1215
175.0	7.379	6.927	6.613	6.857	7.623	7.083	7.170	6.822	170-175	0.485	1216
180.0	7.658	7.153	7.170	6.962	7.762	7.066	7.170	6.962	175-180	0.169	1216
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:

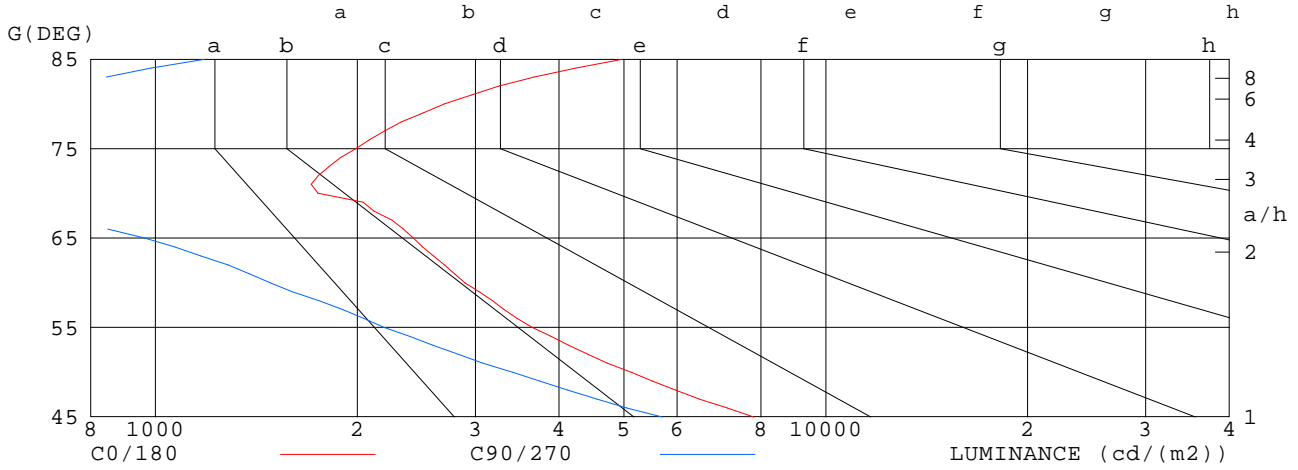
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A								
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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	4963	1182
80	2699	563
75	1990	378
70	1746	286
65	2425	963
60	2894	1483
55	3645	2191
50	5119	3405
45	7807	5695

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

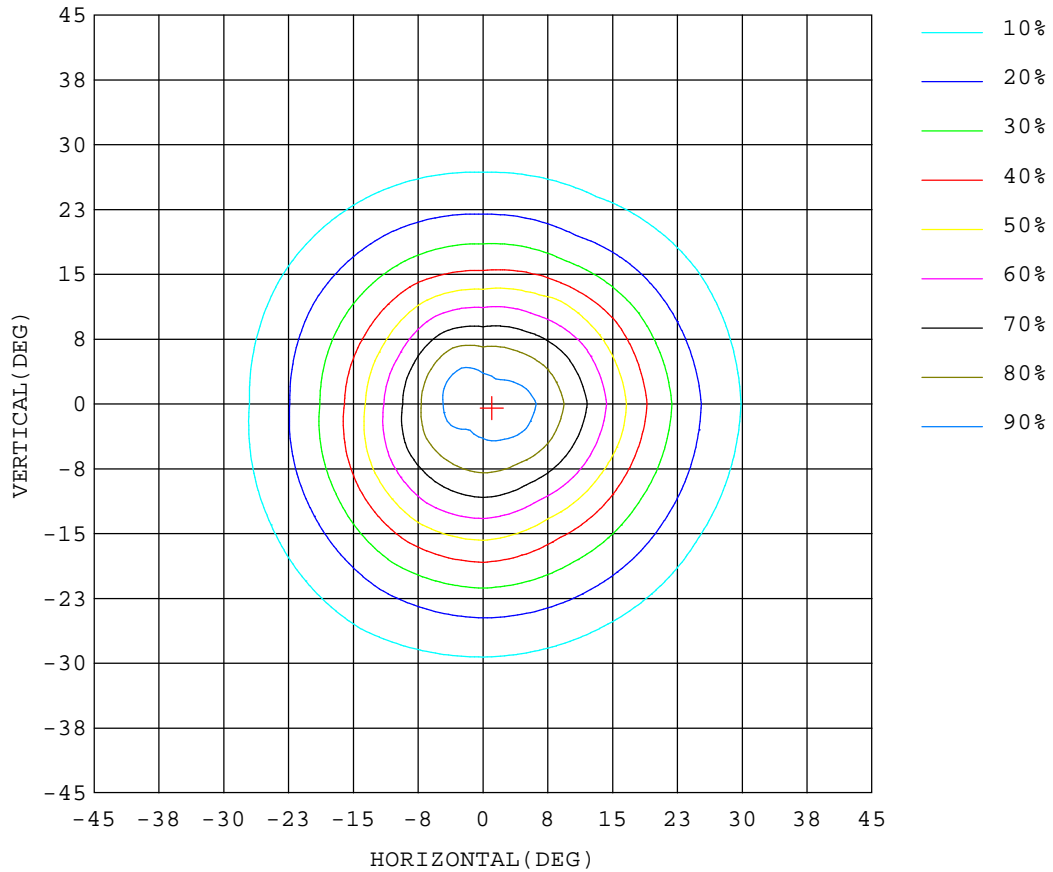
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



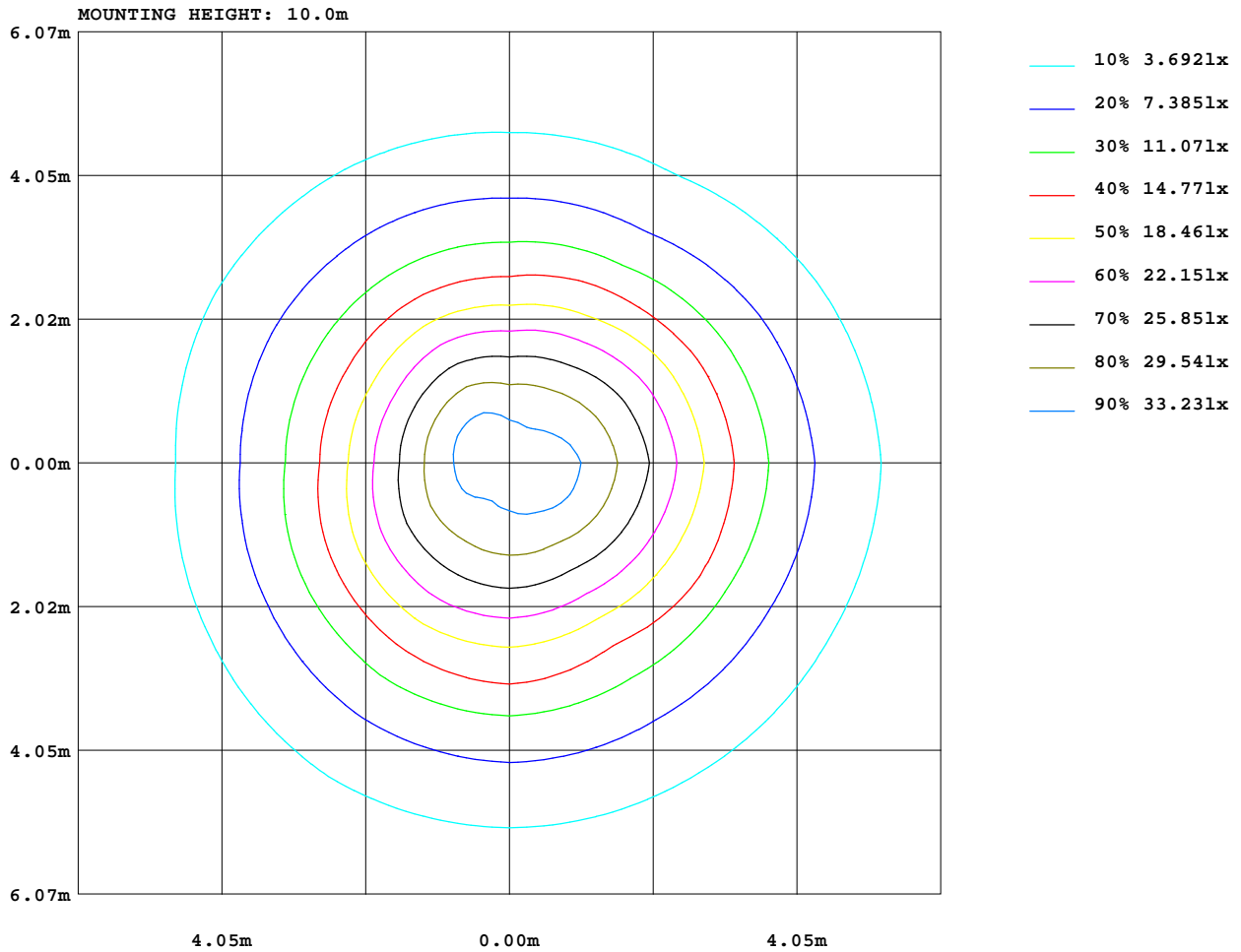
Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2024/01/25

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): 5000	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): 5000	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	
45	0.06	0.07	0.09	0.11	0.13	0.17	0.21	0.24	0.27	0.27	0.25	0.22	0.18	0.14	0.12	0.10	0.08	0.07	2.75	2.75
40	0.08	0.10	0.13	0.17	0.23	0.29	0.38	0.46	0.53	0.53	0.48	0.39	0.31	0.25	0.19	0.15	0.11	0.08	4.85	4.85
35	0.10	0.14	0.20	0.28	0.39	0.52	0.71	0.93	1.06	1.07	0.96	0.77	0.57	0.44	0.32	0.22	0.16	0.11	8.94	8.94
30	0.12	0.19	0.29	0.44	0.65	1.08	1.68	2.23	2.54	2.54	2.25	1.74	1.20	0.78	0.53	0.35	0.22	0.14	19.0	19.0
25	0.13	0.24	0.41	0.66	1.23	2.29	3.60	4.69	5.26	5.23	4.57	3.52	2.53	1.57	0.84	0.53	0.30	0.17	37.8	37.8
20	0.15	0.28	0.54	1.01	2.25	4.16	6.27	8.16	9.22	9.33	8.32	6.47	4.53	2.79	1.48	0.70	0.39	0.21	66.3	66.3
15	0.16	0.32	0.64	1.56	3.50	6.19	9.33	12.7	14.9	15.1	13.6	10.6	7.26	4.30	2.23	0.97	0.49	0.24	104	104
10	0.16	0.34	0.79	2.05	4.52	7.97	12.4	17.7	21.2	21.2	19.1	15.0	10.0	5.87	2.98	1.28	0.56	0.27	144	144
5	0.16	0.34	0.90	2.32	5.08	9.13	14.6	21.2	25.9	25.4	23.0	17.9	11.9	7.02	3.53	1.51	0.61	0.29	171	171
0	0.15	0.34	0.93	2.37	5.16	9.43	15.2	21.6	25.4	26.3	23.2	18.0	12.0	7.12	3.57	1.50	0.59	0.28	174	174
-5	0.15	0.33	0.86	2.20	4.72	8.67	13.9	19.1	22.2	22.4	19.8	15.3	10.3	6.17	3.05	1.27	0.52	0.26	152	152
-10	0.15	0.30	0.70	1.80	3.78	6.92	11.0	15.0	17.3	17.2	14.8	11.6	7.92	4.72	2.25	0.95	0.43	0.22	117	117
-15	0.13	0.26	0.53	1.27	2.70	4.88	7.72	10.3	12.0	11.9	10.2	7.96	5.50	3.10	1.46	0.63	0.33	0.18	81.3	81.3
-20	0.11	0.21	0.40	0.80	1.69	3.05	4.73	6.28	7.29	7.30	6.36	4.88	3.18	1.75	0.85	0.43	0.24	0.14	49.7	49.7
-25	0.09	0.16	0.29	0.52	0.93	1.66	2.51	3.26	3.75	3.75	3.22	2.37	1.53	0.89	0.53	0.31	0.18	0.11	26.1	26.1
-30	0.07	0.12	0.21	0.35	0.57	0.83	1.14	1.43	1.61	1.57	1.34	1.03	0.75	0.54	0.35	0.22	0.14	0.08	12.3	12.3
-35	0.06	0.10	0.15	0.23	0.35	0.48	0.57	0.63	0.65	0.65	0.61	0.54	0.44	0.34	0.24	0.16	0.11	0.07	6.37	6.37
-40	0.05	0.08	0.11	0.16	0.22	0.27	0.30	0.32	0.31	0.31	0.31	0.29	0.27	0.22	0.17	0.12	0.08	0.06	3.62	3.62
-45	0.05	0.08	0.11	0.16	0.22	0.27	0.30	0.32	0.31	0.31	0.31	0.29	0.27	0.22	0.17	0.12	0.08	0.06	3.62	3.62
	-45	-40	-35	-30	-25	-20	-15	-10	0	10	15	20	25	30	35	40	45			
Φ t	2.08	3.92	8.17	18.3	38.1	68.0	107	147	172	172	153	119	80.5	48.0	24.7	11.4	5.52	2.97	1216	
Φ a	2.08	3.92	8.17	18.3	38.1	68.0	107	147	172	172	153	119	80.5	48.0	24.7	11.4	5.52	2.97		1216

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

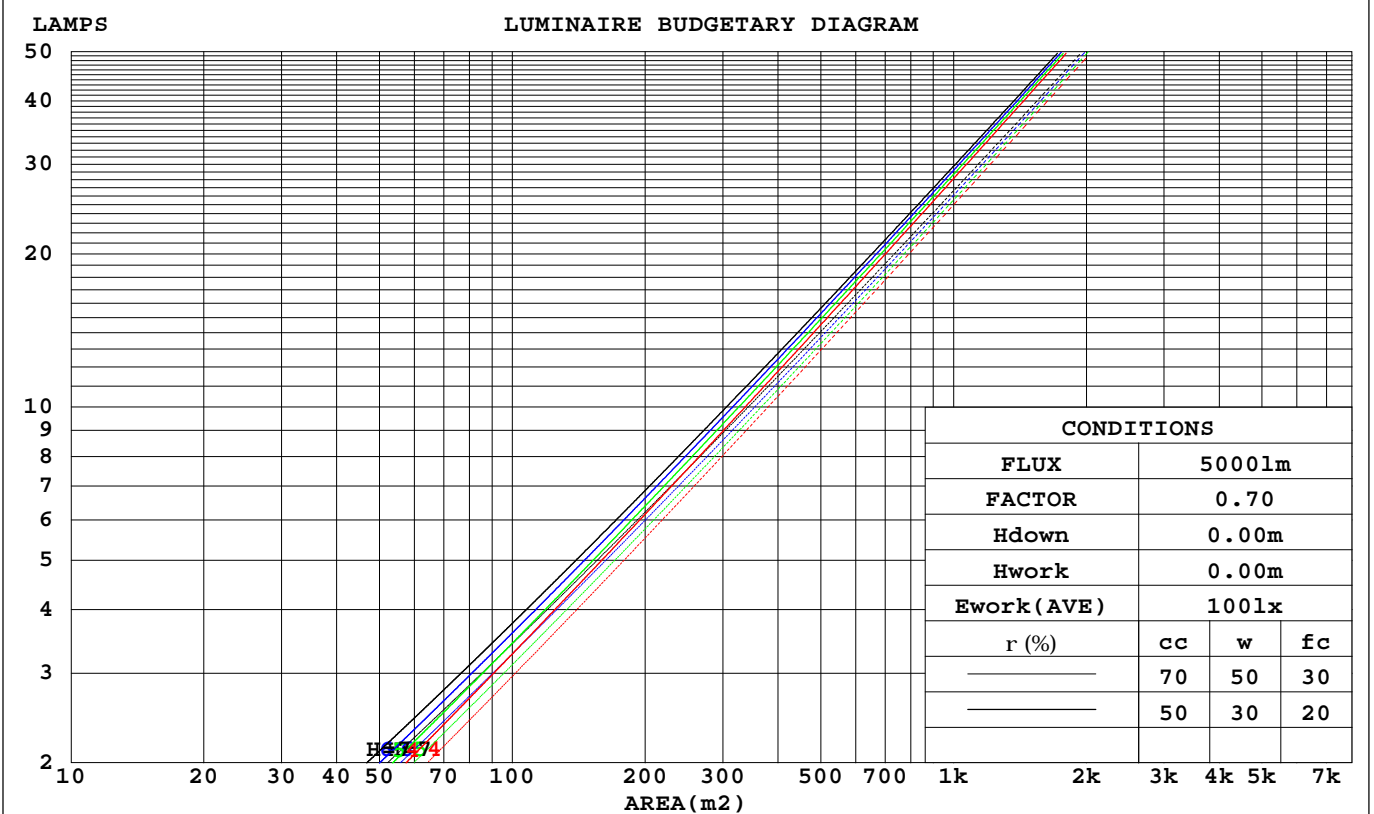
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 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
r _{fc}	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	1.05	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	.71	.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): 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	.155	.088	.028	.148	.084	.027	.135	.077	.025	.123	.071	.023	.112	.065	.021	
2.0	.145	.079	.024	.139	.077	.024	.128	.071	.022	.118	.066	.021	.109	.061	.019	
3.0	.136	.072	.022	.131	.070	.021	.122	.066	.020	.113	.062	.019	.105	.058	.018	
4.0	.128	.066	.020	.124	.065	.019	.116	.061	.018	.108	.058	.018	.102	.055	.017	
5.0	.121	.062	.018	.117	.060	.018	.110	.058	.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	.107	.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	.046	.013	
9.0	.100	.048	.013	.098	.048	.013	.093	.046	.013	.090	.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	.066	.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): 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	12.4	13.2	12.7	13.4	13.5	12.4	13.1	12.6	13.3	13.5
3H	12.4	13.1	12.7	13.3	13.6	12.3	13.0	12.6	13.2	13.4
4H	12.4	13.1	12.7	13.3	13.6	12.3	12.9	12.5	13.1	13.4
6H	12.5	13.1	12.8	13.4	13.6	12.2	12.8	12.5	13.1	13.3
8H	12.6	13.2	12.9	13.5	13.7	12.2	12.8	12.5	13.0	13.3
12H	12.8	13.3	13.1	13.6	13.9	12.2	12.7	12.5	13.0	13.3
4H 2H	12.3	13.0	12.6	13.2	13.5	12.3	12.9	12.6	13.2	13.4
3H	12.3	12.9	12.6	13.2	13.5	12.3	12.8	12.6	13.1	13.4
4H	12.3	12.8	12.7	13.2	13.5	12.2	12.8	12.6	13.1	13.4
6H	12.4	12.9	12.8	13.2	13.6	12.2	12.7	12.6	13.1	13.4
8H	12.6	13.0	13.0	13.4	13.8	12.3	12.7	12.7	13.1	13.4
12H	12.8	13.2	13.3	13.6	14.0	12.3	12.7	12.7	13.1	13.5
8H 4H	12.2	12.6	12.6	13.0	13.4	12.2	12.6	12.6	13.0	13.3
6H	12.3	12.7	12.8	13.1	13.5	12.3	12.6	12.7	13.1	13.5
8H	12.5	12.8	13.0	13.3	13.7	12.4	12.7	12.9	13.2	13.6
12H	12.9	13.1	13.4	13.6	14.1	12.6	12.8	13.1	13.3	13.8
12H 4H	12.2	12.6	12.6	13.0	13.4	12.1	12.5	12.5	12.9	13.3
6H	12.3	12.6	12.8	13.1	13.5	12.3	12.6	12.7	13.0	13.5
8H	12.5	12.8	13.0	13.2	13.7	12.5	12.7	13.0	13.2	13.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / - 2.7					+ 1.8 / - 2.7				
1.5H	+ 4.4 / - 3.0					+ 3.2 / - 2.9				
2.0H	+ 3.2 / - 2.1					+ 2.2 / - 2.4				

CIE Pub.117 Corrected 1216 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): 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	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			

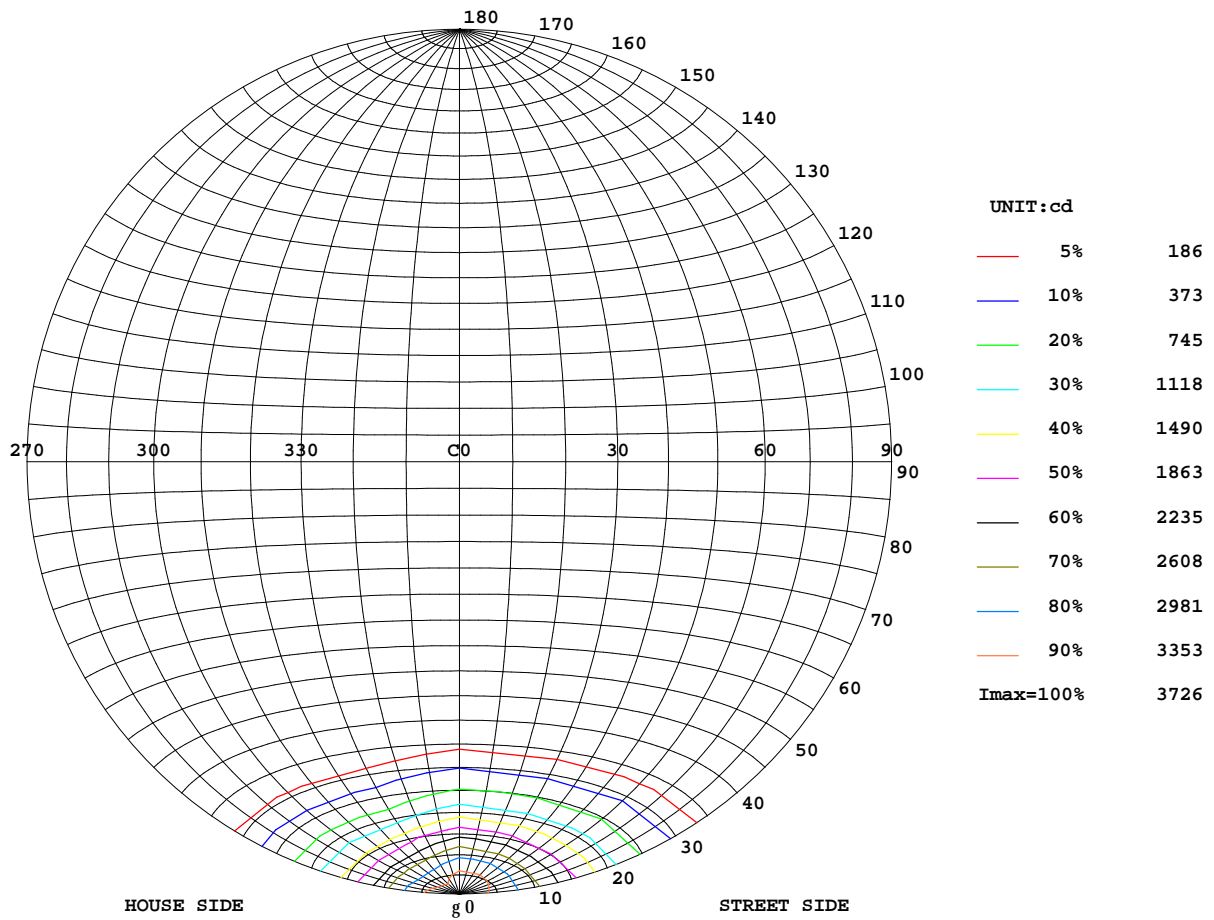
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 5000	DIMENSION:	SERIAL No.:



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

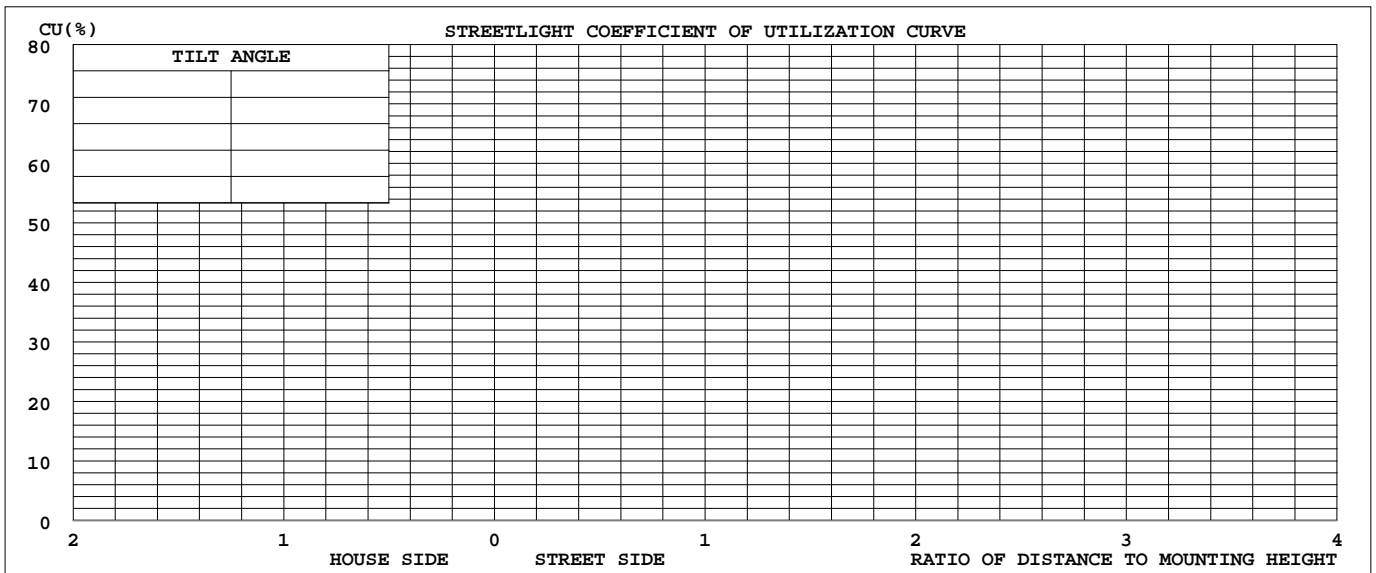
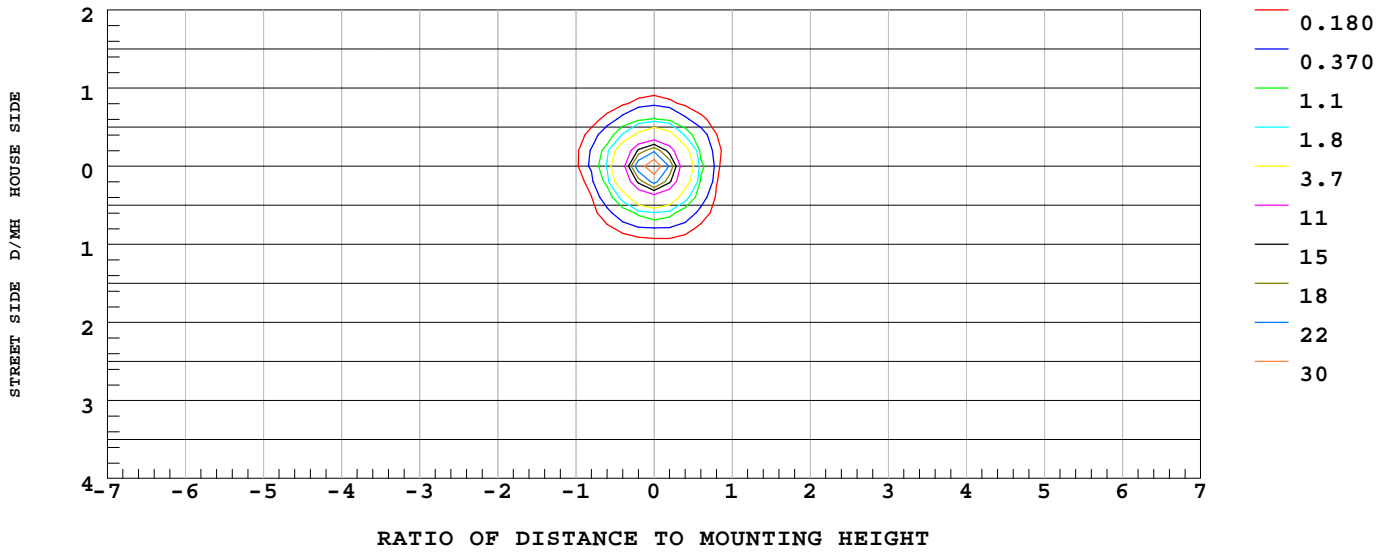
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 36.93 lx



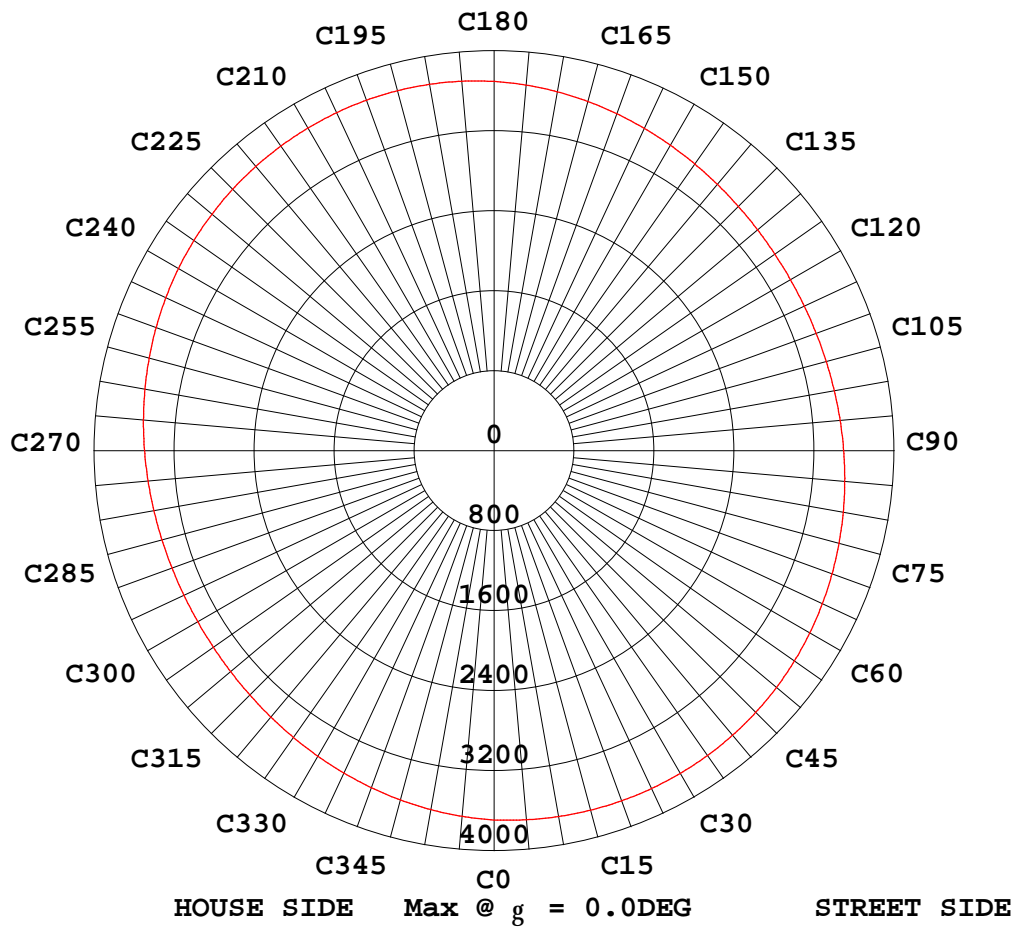
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3693	3726	3646	3497	3423	3527	3693	3726	3646	3497	3423	3527
5.0	3447	3433	3305	3260	3223	3297	3288	3326	3318	3170	3201	3311
10.0	2891	2807	2683	2713	2673	2623	2472	2459	2503	2413	2547	2766
15.0	2108	1986	1889	1968	1943	1808	1630	1599	1619	1585	1800	1956
20.0	1342	1256	1218	1275	1245	1091	985	986	980	942	986	1204
25.0	768	722	713	716	687	581	507	543	525	490	501	643
30.0	361	313	305	323	333	272	216	226	216	216	232	316
35.0	152	116	102	122	145	106	81.2	105	84.8	102	93.9	103
40.0	72.0	54.3	67.3	56.1	74.1	50.4	36.4	56.2	43.4	47.7	46.4	69.2
45.0	37.3	29.4	39.5	27.2	39.5	26.6	19.0	32.1	23.1	26.3	24.8	37.1
50.0	22.2	16.9	24.3	14.7	23.1	14.9	10.5	19.9	12.8	15.8	13.6	22.3
55.0	14.1	10.5	15.9	8.49	15.4	9.36	6.54	13.3	7.27	10.0	8.14	14.9
60.0	9.78	6.75	10.9	5.01	10.7	5.74	4.03	9.43	4.21	6.99	4.87	10.7
65.0	6.92	4.10	7.55	2.74	7.27	2.88	2.05	6.54	2.43	4.80	2.36	7.37
70.0	4.03	1.74	4.49	0.66	4.03	0.70	1.04	3.79	0.87	3.62	0.80	4.59
75.0	3.48	0.70	3.37	0.66	3.37	0.70	1.07	3.44	0.91	3.34	0.87	3.51
80.0	3.16	0.73	3.09	0.66	3.06	0.70	1.07	3.20	0.94	3.13	0.87	3.27
85.0	2.92	0.73	2.85	0.70	2.85	0.70	1.11	2.99	0.94	2.92	0.91	3.06
90.0	2.74	0.77	2.64	0.70	2.64	0.73	1.11	2.81	0.94	2.74	0.91	2.85
95.0	2.57	0.77	2.47	0.73	2.47	0.77	1.14	2.68	0.97	2.61	0.91	2.71
100.0	2.43	0.80	2.33	0.77	2.33	0.77	1.14	2.50	0.94	2.47	0.94	2.54
105.0	2.29	0.84	2.22	0.77	2.22	0.80	1.18	2.36	0.97	2.29	0.94	2.40
110.0	2.19	0.87	2.12	0.80	2.12	0.84	1.18	2.22	0.97	2.19	0.94	2.26
115.0	2.08	0.91	2.01	0.84	2.01	0.87	1.18	2.12	0.97	2.05	0.94	2.12
120.0	2.01	0.94	1.94	0.87	1.94	0.94	1.18	2.01	0.97	1.98	0.94	2.01
125.0	1.94	0.97	1.91	0.94	1.91	0.97	1.25	1.94	1.00	1.87	0.97	1.94
130.0	1.94	1.07	1.87	1.00	1.87	1.07	1.39	1.91	1.07	1.87	1.07	1.91
135.0	2.01	1.25	1.91	1.18	1.94	1.28	1.60	2.01	1.28	1.94	1.25	1.98
140.0	2.19	1.60	2.12	1.49	2.12	1.67	1.98	2.22	1.60	2.19	1.60	2.15
145.0	2.57	2.08	2.50	1.94	2.50	2.22	2.61	2.68	2.12	2.61	2.12	2.57
150.0	3.16	2.78	3.09	2.64	3.09	2.95	3.41	3.34	2.85	3.27	2.85	3.16
155.0	4.00	3.72	3.93	3.51	3.89	3.86	4.42	4.21	3.79	4.07	3.75	3.93
160.0	4.97	4.73	4.87	4.49	4.76	4.83	5.46	5.18	4.80	5.04	4.69	4.87
165.0	5.91	5.70	5.77	5.39	5.60	5.70	6.40	6.12	5.74	5.98	5.60	5.74
170.0	6.75	6.43	6.50	6.12	6.26	6.37	7.17	6.89	6.47	6.71	6.30	6.47
175.0	7.37	6.92	6.92	6.61	6.75	6.96	7.62	7.31	6.85	7.17	6.68	6.96
180.0	7.65	7.17	7.13	7.17	6.75	7.17	7.76	7.17	6.96	7.17	6.75	7.17

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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