

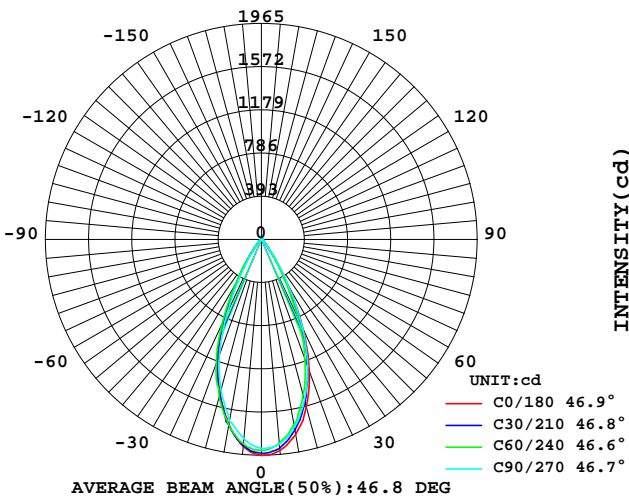
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

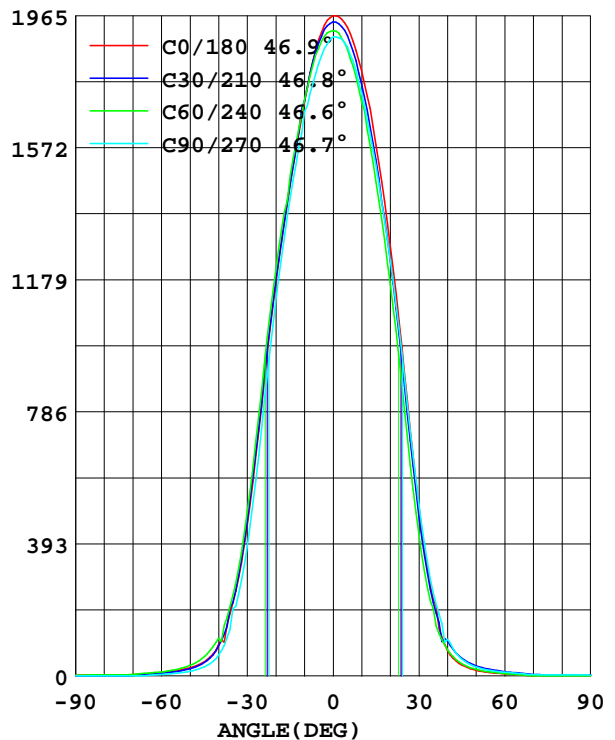
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1965	S/MH(C0/180)	0.71
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.69
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1170.9	Voltage(V)	120.5
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	64.3	Current(A)	0.152
NOMINAL FLUX(lm)	1170.9	h up(%)	1.1	Power(W)	18.21
LAMPS QUANTITY	1	h down(%)	98.9	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.5	Effective Flux(lm)	1170.9	EEL	0.208

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



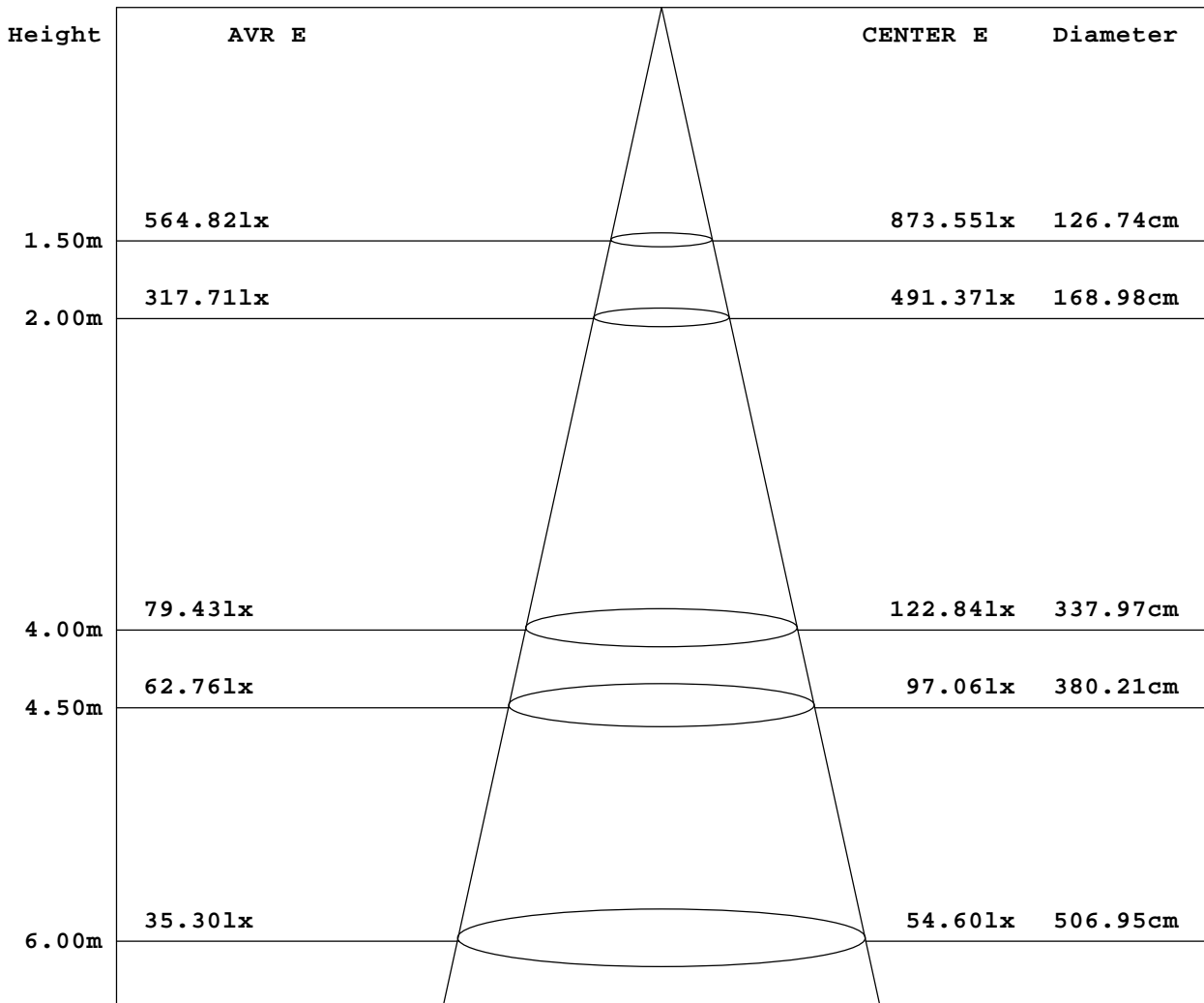
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



Angle: 45.8deg

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	1895	1876	1823	1854	1931	1885	1873	1860	0- 5	45.39	45.39
10.0	1711	1715	1680	1717	1802	1736	1733	1700	5- 10	128.4	173.8
15.0	1462	1478	1423	1492	1580	1503	1518	1449	10- 15	190.0	363.8
20.0	1165	1193	1116	1187	1277	1200	1236	1171	15- 20	220.5	584.4
25.0	801.6	832.7	739.0	807.6	900.4	828.1	889.9	819.9	20- 25	211.4	795.8
30.0	449.9	474.1	385.2	438.3	508.1	450.1	511.5	465.3	25- 30	159.9	955.7
35.0	218.1	228.8	200.9	201.0	228.5	209.5	247.6	224.1	30- 35	95.00	1051
40.0	93.01	100.2	61.30	88.39	75.08	91.14	108.6	99.53	35- 40	46.81	1098
45.0	42.85	49.01	27.56	42.57	32.96	45.04	50.37	47.95	40- 45	23.66	1121
50.0	24.40	26.61	14.06	23.32	17.02	24.99	27.08	26.29	45- 50	13.05	1134
55.0	15.45	15.82	7.727	14.72	10.19	15.59	16.43	16.22	50- 55	8.061	1142
60.0	10.96	10.16	4.734	9.659	6.579	10.18	11.27	10.84	55- 60	5.487	1148
65.0	7.379	6.596	1.601	5.935	3.515	6.300	7.518	6.927	60- 65	3.755	1152
70.0	3.829	2.819	0.661	2.245	0.940	2.645	3.968	2.958	65- 70	2.090	1154
75.0	3.446	2.071	0.627	2.001	0.975	2.227	3.620	2.175	70- 75	1.177	1155
80.0	3.167	1.931	0.661	1.862	1.009	2.088	3.306	2.036	75- 80	1.104	1156
85.0	2.924	1.792	0.696	1.740	1.044	1.984	3.063	1.931	80- 85	1.051	1157
90.0	2.715	1.705	0.696	1.653	1.044	1.879	2.854	1.844	85- 90	1.003	1158
95.0	2.506	1.618	0.696	1.583	1.079	1.775	2.680	1.757	90- 95	0.954	1159
100.0	2.401	1.549	0.731	1.514	1.079	1.705	2.506	1.688	95-100	0.908	1160
105.0	2.262	1.514	0.766	1.462	1.079	1.653	2.367	1.601	100-105	0.860	1161
110.0	2.158	1.479	0.801	1.427	1.113	1.583	2.227	1.549	105-110	0.811	1162
115.0	2.053	1.444	0.835	1.409	1.148	1.531	2.088	1.479	110-115	0.764	1162
120.0	1.984	1.444	0.870	1.409	1.148	1.496	2.018	1.462	115-120	0.719	1163
125.0	1.984	1.462	0.975	1.444	1.218	1.496	1.949	1.444	120-125	0.682	1164
130.0	2.018	1.566	1.148	1.531	1.357	1.583	1.949	1.514	125-130	0.663	1164
135.0	2.227	1.775	1.427	1.757	1.636	1.775	2.053	1.705	130-135	0.674	1165
140.0	2.541	2.123	1.879	2.088	1.984	2.088	2.262	2.018	135-140	0.715	1166
145.0	2.993	2.593	2.367	2.523	2.506	2.523	2.610	2.454	140-145	0.774	1167
150.0	3.515	3.115	2.924	3.045	3.063	3.011	3.098	2.976	145-150	0.826	1167
155.0	4.107	3.689	3.515	3.585	3.689	3.568	3.585	3.550	150-155	0.848	1168
160.0	4.664	4.246	4.107	4.159	4.351	4.159	4.177	4.124	155-160	0.823	1169
165.0	5.256	4.821	4.699	4.716	5.012	4.751	4.734	4.699	160-165	0.743	1170
170.0	5.778	5.325	5.221	5.238	5.639	5.325	5.291	5.204	165-170	0.601	1170
175.0	6.161	5.691	5.604	5.604	6.091	5.691	5.708	5.604	170-175	0.396	1171
180.0	6.300	5.830	5.917	5.726	6.300	5.830	5.917	5.726	175-180	0.139	1171
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:

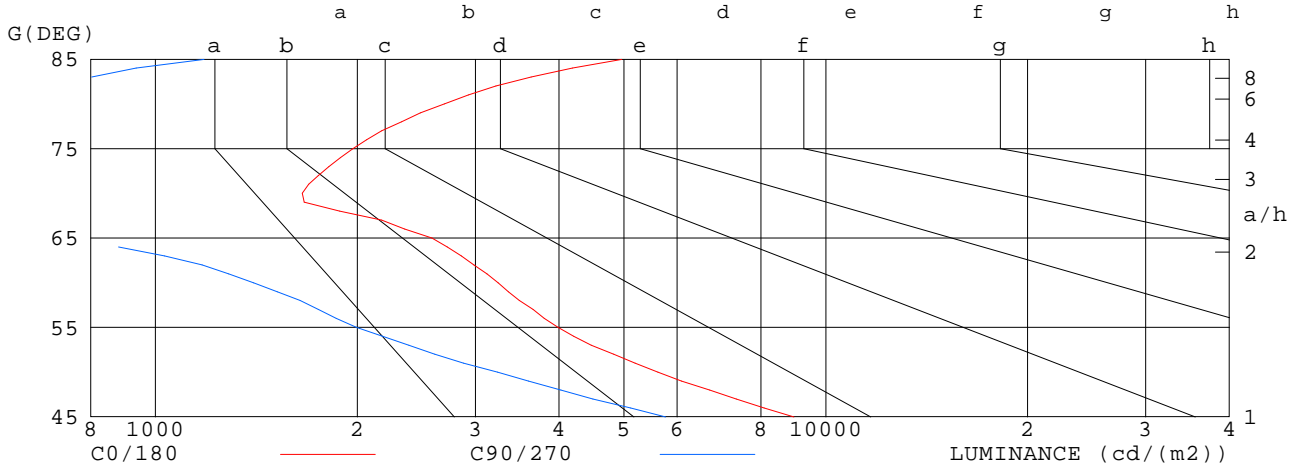
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		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	4963	1182
80	2699	563
75	1970	358
70	1656	286
65	2583	560
60	3244	1401
55	3986	1993
50	5616	3236
45	8965	5768

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

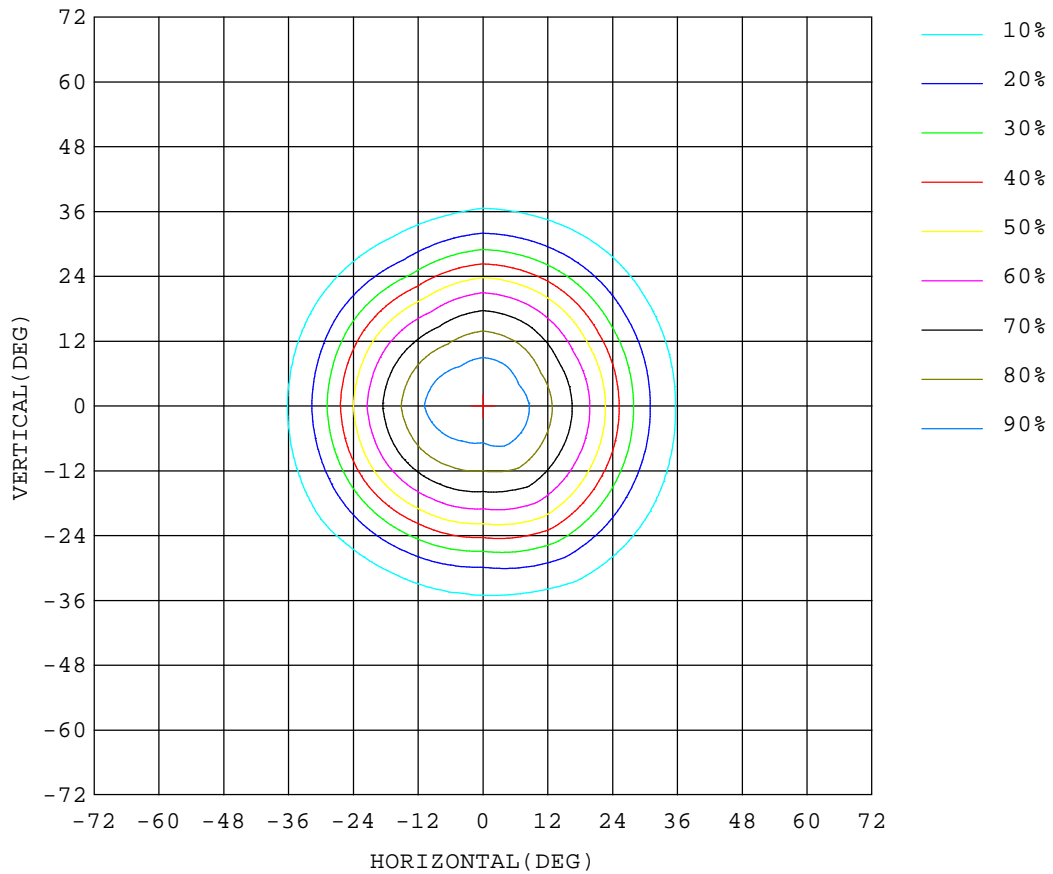
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

UNIT: cd



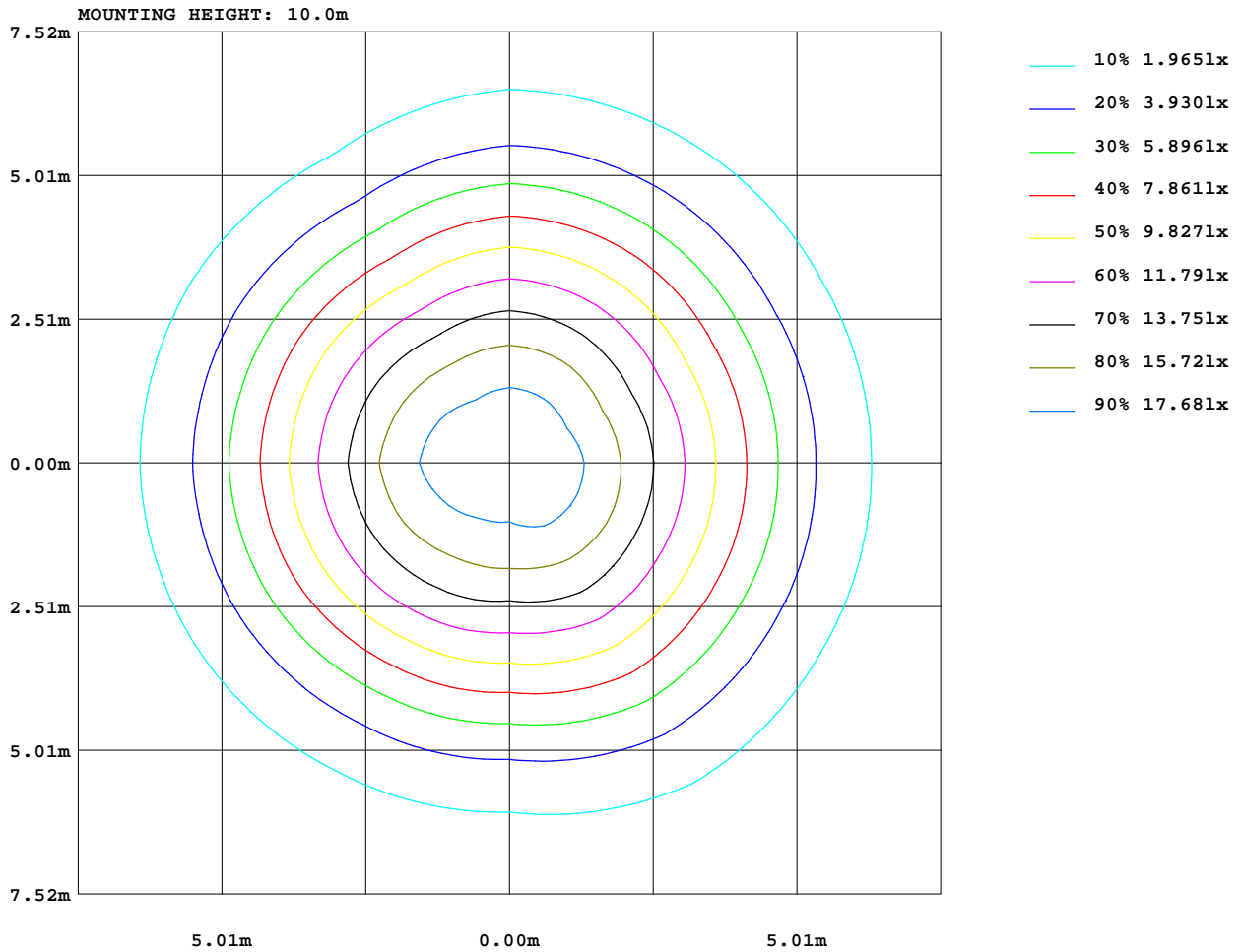
Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2024/01/25

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72	
	0.02	0.03	0.04	0.03	0.03	0.02	0.04	0.07	0.09	0.10	0.08	0.05	0.03	0.03	0.03	0.04	0.03	0.02	0.77	0.77
	0.02	0.03	0.04	0.05	0.07	0.08	0.12	0.17	0.21	0.21	0.18	0.14	0.10	0.09	0.06	0.04	0.03	0.02	1.69	1.69
	0.02	0.03	0.07	0.12	0.15	0.19	0.24	0.34	0.41	0.43	0.36	0.28	0.21	0.16	0.12	0.08	0.04	0.03	3.28	3.28
	0.02	0.04	0.11	0.19	0.27	0.37	0.53	0.83	1.13	1.17	0.94	0.64	0.42	0.28	0.19	0.12	0.05	0.03	7.34	7.34
	0.02	0.06	0.14	0.28	0.49	0.85	1.44	2.64	3.91	4.07	3.02	1.74	0.94	0.49	0.27	0.15	0.07	0.03	20.6	20.6
	0.02	0.07	0.17	0.39	0.91	1.98	4.50	8.24	11.8	12.2	9.14	5.08	2.13	0.89	0.38	0.19	0.09	0.03	58.3	58.3
	0.02	0.08	0.19	0.50	1.47	4.63	10.9	17.7	22.6	22.9	18.4	10.9	4.55	1.48	0.52	0.22	0.10	0.04	118	118
	0.02	0.08	0.20	0.60	2.30	8.24	18.1	26.3	30.9	31.0	25.5	16.8	7.59	2.28	0.66	0.24	0.11	0.04	171	171
	0.02	0.07	0.18	0.62	3.03	10.8	22.3	31.4	36.0	35.4	29.5	20.5	9.79	2.91	0.75	0.25	0.11	0.04	204	204
	0.01	0.07	0.17	0.59	3.02	10.8	22.3	31.3	35.5	35.6	29.9	20.7	9.87	2.92	0.72	0.24	0.11	0.04	204	204
	0.01	0.06	0.17	0.52	2.25	8.10	17.9	26.1	30.0	30.3	25.8	17.2	7.78	2.29	0.61	0.22	0.10	0.03	170	170
	0.01	0.06	0.15	0.40	1.32	4.53	10.6	17.2	21.0	21.5	18.4	11.2	4.69	1.38	0.45	0.18	0.08	0.03	114	114
-24	0.01	0.05	0.12	0.28	0.74	1.93	4.40	7.63	9.92	10.3	8.77	5.22	2.17	0.77	0.30	0.14	0.07	0.02	52.9	52.9
-32	0.01	0.03	0.09	0.20	0.41	0.85	1.54	2.32	2.94	3.13	2.78	1.91	0.99	0.45	0.20	0.10	0.05	0.02	18.0	18.0
-40	0.01	0.02	0.06	0.14	0.25	0.41	0.61	0.73	0.72	0.78	0.86	0.76	0.49	0.27	0.14	0.07	0.03	0.01	6.34	6.34
-48	0.01	0.01	0.03	0.09	0.16	0.24	0.29	0.29	0.25	0.27	0.32	0.33	0.26	0.17	0.09	0.04	0.01	0.01	2.86	2.86
-56	0.01	0.01	0.01	0.04	0.09	0.14	0.15	0.14	0.11	0.11	0.15	0.17	0.15	0.10	0.05	0.02	0.01	0.01	1.46	1.46
-64	0.01	0.01	0.01	0.03	0.04	0.06	0.06	0.05	0.03	0.03	0.06	0.07	0.07	0.05	0.03	0.01	0.01	0.01	0.64	0.64
-72																				
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)	16	24	32	40	48	56	64	72			
Φ t	0.24	0.79	1.97	5.05	17.0	54.3	116	174	208	210	175	114	52.2	17.0	5.58	2.35	1.10	0.46	1171	
Φ a	0.24	0.79	1.97	5.05	17.0	54.3	116	174	208	210	175	114	52.2	17.0	5.58	2.35	1.10	0.46		1171

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

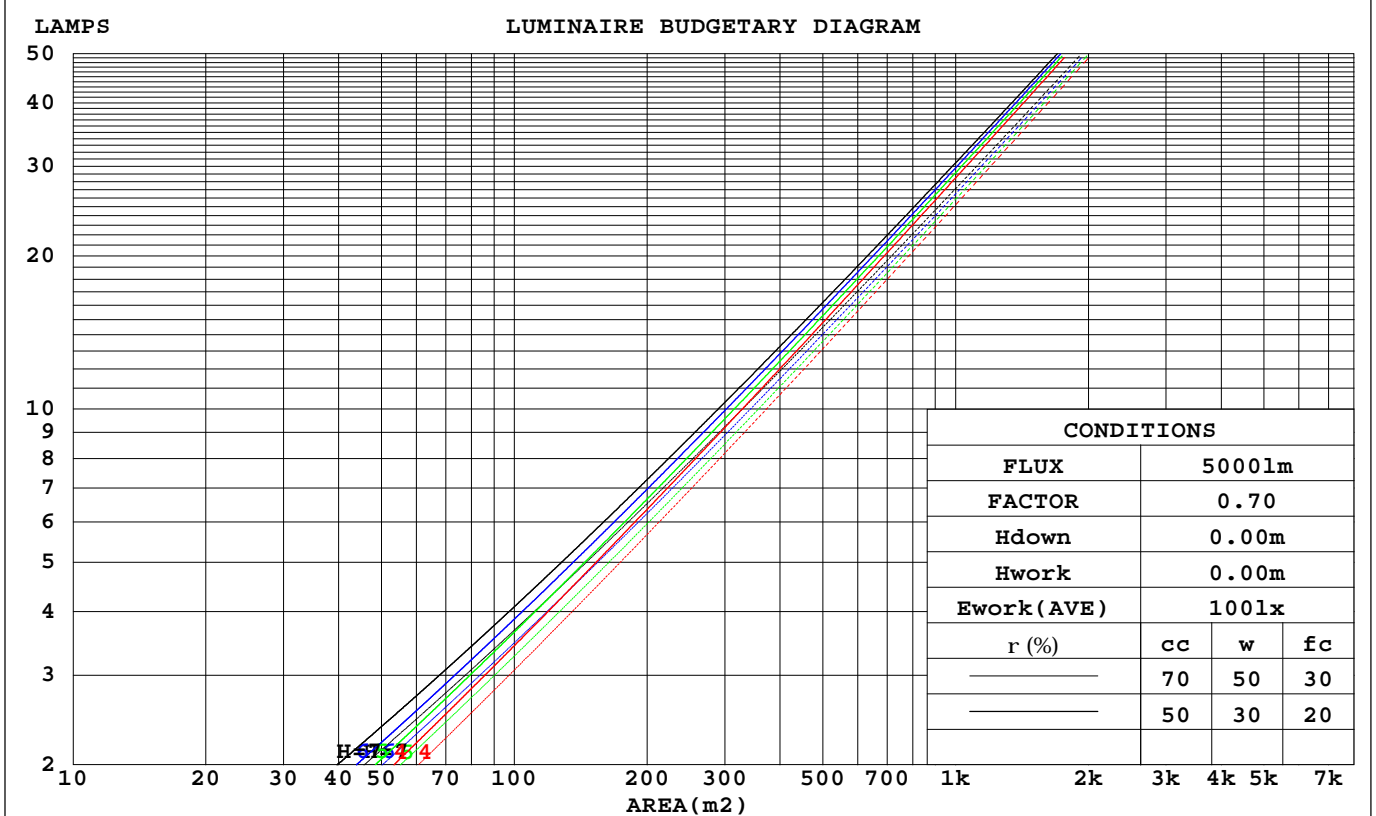
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		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
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	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.93	.91	.93	.91	.89	.88
3.0	.98	.93	.89	.96	.92	.89	.93	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.86	.83	.80	.85	.82	.79	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.74	.71	.77	.74	.71	.70
7.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
9.0	.71	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.67	.64	.61	.60
10.0	.67	.62	.59	.67	.62	.59	.66	.62	.58	.65	.61	.58	.65	.61	.58	.57



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-45°		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	.169	.096	.030	.162	.092	.029	.149	.085	.027	.137	.079	.025	.126	.073	.023	
2.0	.160	.088	.027	.154	.085	.026	.143	.079	.025	.133	.074	.023	.123	.070	.022	
3.0	.151	.080	.024	.146	.078	.024	.137	.074	.023	.128	.070	.022	.120	.066	.021	
4.0	.143	.074	.022	.139	.073	.021	.131	.069	.021	.123	.066	.020	.116	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.112	.060	.018	
6.0	.130	.065	.019	.126	.064	.018	.120	.062	.018	.114	.059	.017	.109	.057	.017	
7.0	.124	.061	.017	.121	.060	.017	.115	.058	.017	.110	.056	.016	.105	.055	.016	
8.0	.118	.058	.016	.116	.057	.016	.111	.055	.016	.106	.054	.016	.102	.052	.015	
9.0	.113	.055	.015	.111	.054	.015	.107	.053	.015	.102	.051	.015	.099	.050	.014	
10.0	.109	.052	.014	.107	.052	.014	.103	.050	.014	.099	.049	.014	.095	.048	.014	

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	.179	.166	.154	.153	.142	.132	.105	.098	.092	.060	.057	.053	.019	.018	.017	
2.0	.163	.141	.122	.140	.121	.106	.096	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.150	.122	.100	.129	.105	.086	.088	.073	.061	.051	.043	.036	.016	.014	.012	
4.0	.139	.107	.083	.120	.093	.072	.082	.065	.051	.048	.038	.030	.015	.012	.010	
5.0	.130	.095	.070	.112	.083	.061	.077	.058	.043	.045	.034	.025	.014	.011	.008	
6.0	.122	.086	.060	.105	.075	.052	.073	.052	.037	.042	.031	.022	.014	.010	.007	
7.0	.116	.078	.052	.100	.068	.045	.069	.048	.032	.040	.028	.019	.013	.009	.006	
8.0	.110	.072	.046	.095	.062	.040	.065	.044	.028	.038	.026	.017	.012	.008	.006	
9.0	.105	.067	.041	.090	.058	.036	.063	.041	.025	.036	.024	.015	.012	.008	.005	
10.0	.100	.062	.037	.086	.054	.032	.060	.038	.023	.035	.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-45°						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	14.8	15.6	15.0	15.8	16.0	14.7	15.6	15.0	15.8	15.9
3H	14.7	15.5	14.9	15.7	15.9	14.6	15.4	14.9	15.6	15.8
4H	14.6	15.4	14.9	15.6	15.9	14.5	15.3	14.8	15.5	15.7
6H	14.6	15.3	14.9	15.6	15.9	14.4	15.1	14.7	15.4	15.7
8H	14.7	15.3	15.0	15.6	15.9	14.4	15.1	14.7	15.4	15.6
12H	14.7	15.4	15.1	15.7	16.0	14.4	15.0	14.7	15.3	15.6
4H 2H	14.6	15.4	14.9	15.6	15.8	14.6	15.3	14.8	15.5	15.8
3H	14.5	15.2	14.8	15.4	15.7	14.5	15.1	14.8	15.4	15.7
4H	14.5	15.0	14.8	15.4	15.7	14.4	15.0	14.8	15.3	15.6
6H	14.5	15.0	14.9	15.3	15.7	14.4	14.9	14.8	15.2	15.6
8H	14.5	15.0	14.9	15.4	15.8	14.3	14.8	14.7	15.2	15.6
12H	14.7	15.1	15.1	15.5	15.9	14.3	14.8	14.8	15.2	15.6
8H 4H	14.3	14.8	14.7	15.2	15.6	14.3	14.8	14.7	15.1	15.5
6H	14.4	14.8	14.8	15.2	15.6	14.3	14.7	14.8	15.1	15.6
8H	14.4	14.8	14.9	15.2	15.7	14.4	14.7	14.8	15.2	15.6
12H	14.6	14.9	15.1	15.4	15.9	14.4	14.7	14.9	15.2	15.7
12H 4H	14.3	14.7	14.7	15.1	15.5	14.2	14.7	14.7	15.1	15.5
6H	14.3	14.7	14.8	15.1	15.6	14.3	14.6	14.8	15.1	15.5
8H	14.4	14.7	14.9	15.2	15.7	14.4	14.7	14.9	15.1	15.6
Variations with the observer position at spacings:										
S = 1.0H	+ 3.1 / - 4.2					+ 2.2 / - 3.8				
1.5H	+ 5.0 / - 4.1					+ 3.5 / - 4.2				
2.0H	+ 3.3 / - 2.5					+ 2.8 / - 3.2				

CIE Pub.117 Corrected 1171 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.5)

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-45°		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	88	81	78	87	81	78	86	81	77	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

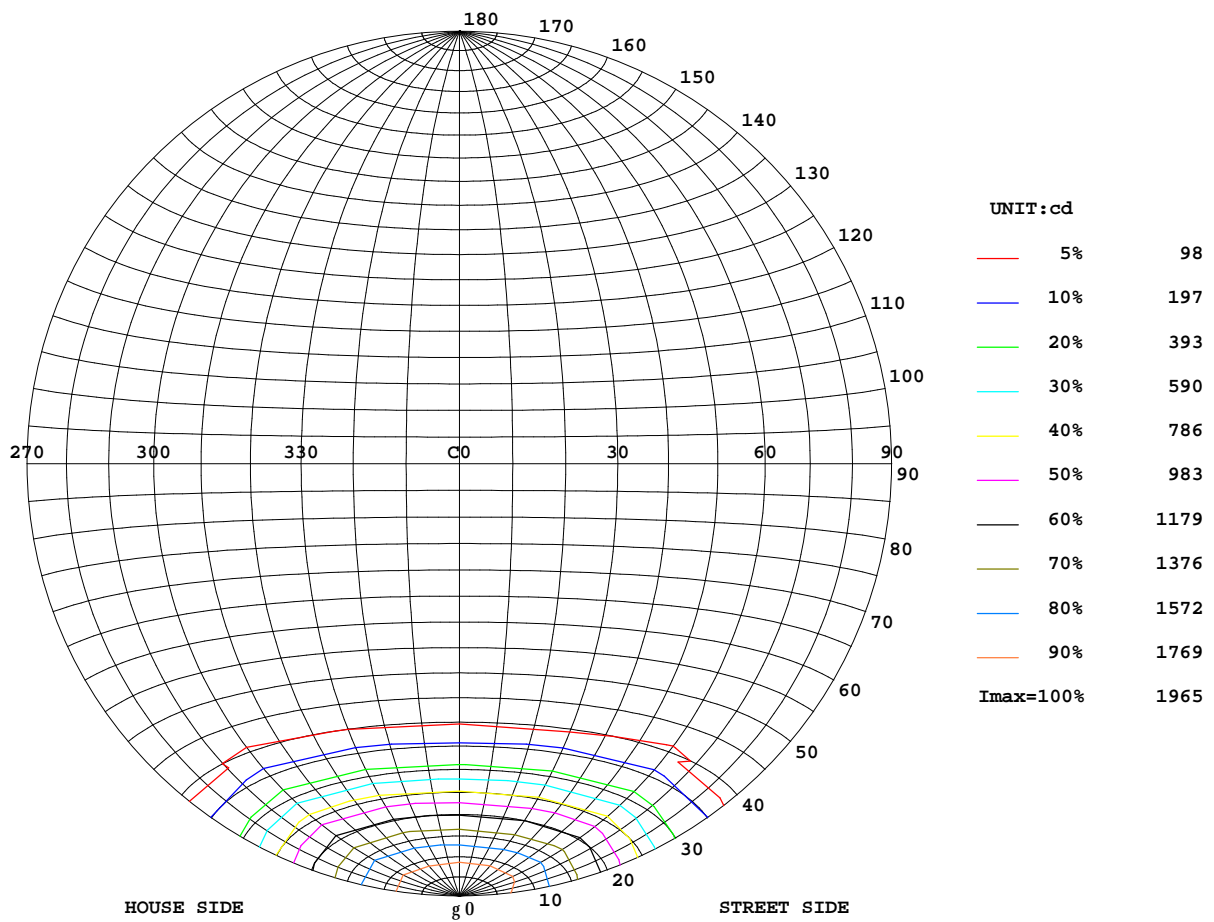
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



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

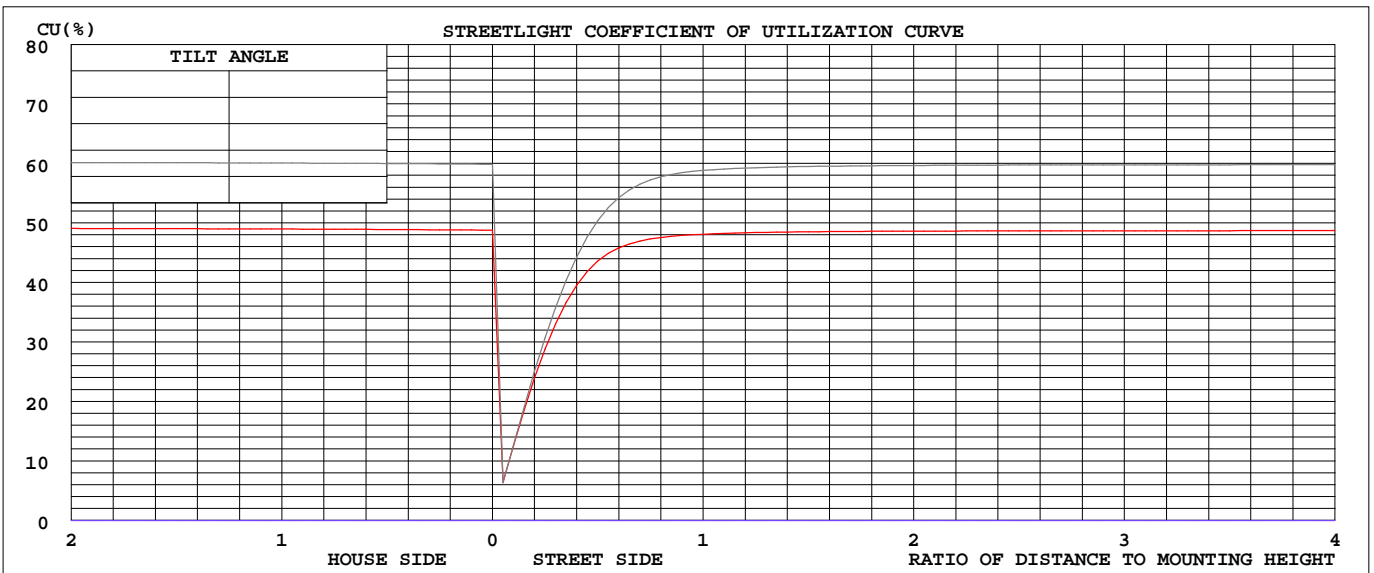
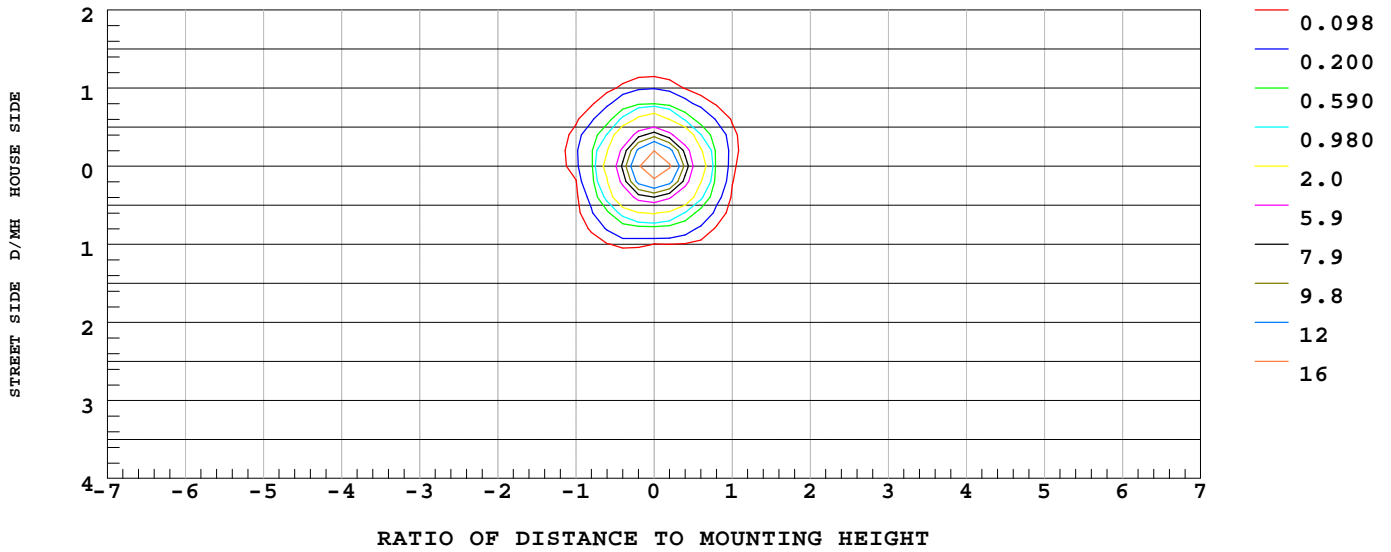
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 19.65 lx



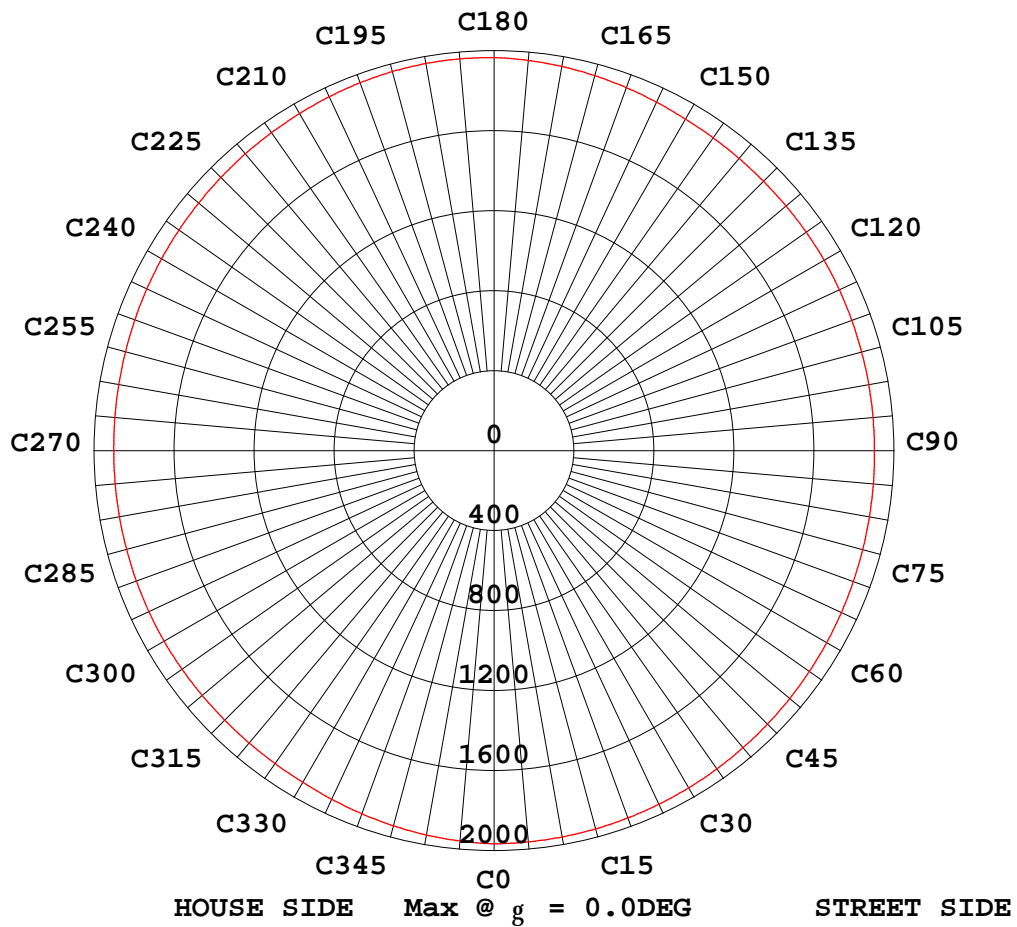
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	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-45°		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	1965	1947	1920	1902	1906	1915	1965	1947	1920	1902	1906	1915
5.0	1895	1884	1868	1823	1833	1874	1931	1906	1865	1873	1866	1854
10.0	1711	1713	1716	1680	1691	1743	1802	1762	1709	1733	1721	1680
15.0	1462	1466	1489	1423	1458	1526	1580	1536	1471	1518	1483	1415
20.0	1165	1179	1207	1116	1150	1225	1277	1235	1166	1236	1197	1145
25.0	802	815	850	739	766	849	900	864	792	890	847	793
30.0	450	460	489	385	410	467	508	476	424	512	484	446
35.0	218	218	239	201	190	212	229	219	200	248	233	216
40.0	93.0	88.8	112	61.3	92.1	84.6	75.0	104	78.0	109	96.9	102
45.0	42.8	40.4	57.5	27.5	45.1	39.9	32.9	53.2	36.7	50.3	46.0	49.8
50.0	24.4	21.6	31.5	14.0	25.4	21.1	17.0	30.4	19.5	27.0	24.0	28.5
55.0	15.4	12.7	18.8	7.72	16.6	12.8	10.1	19.2	11.9	16.4	13.8	18.5
60.0	10.9	8.04	12.2	4.73	11.4	7.86	6.57	13.0	7.27	11.2	8.63	13.0
65.0	7.37	4.73	8.45	1.60	7.48	4.38	3.51	8.84	3.75	7.51	4.94	8.91
70.0	3.82	1.35	4.28	0.66	3.68	0.80	0.94	4.49	0.80	3.96	1.07	4.83
75.0	3.44	0.70	3.44	0.63	3.34	0.66	0.97	3.62	0.84	3.62	0.77	3.58
80.0	3.16	0.70	3.16	0.66	3.06	0.66	1.00	3.34	0.84	3.30	0.80	3.27
85.0	2.92	0.70	2.88	0.70	2.81	0.66	1.04	3.09	0.87	3.06	0.84	3.02
90.0	2.71	0.73	2.68	0.70	2.61	0.70	1.04	2.88	0.87	2.85	0.84	2.85
95.0	2.50	0.73	2.50	0.70	2.43	0.73	1.07	2.68	0.87	2.68	0.87	2.64
100.0	2.40	0.77	2.33	0.73	2.29	0.73	1.07	2.54	0.87	2.50	0.87	2.50
105.0	2.26	0.80	2.22	0.77	2.15	0.77	1.07	2.40	0.91	2.36	0.87	2.33
110.0	2.15	0.84	2.12	0.80	2.05	0.80	1.11	2.26	0.91	2.22	0.87	2.22
115.0	2.05	0.87	2.01	0.84	1.98	0.84	1.14	2.15	0.91	2.08	0.87	2.08
120.0	1.98	0.94	1.94	0.87	1.91	0.91	1.14	2.05	0.94	2.01	0.91	2.01
125.0	1.98	1.00	1.91	0.97	1.91	0.97	1.21	1.98	1.00	1.94	0.94	1.94
130.0	2.01	1.18	1.94	1.14	1.94	1.11	1.35	2.01	1.14	1.94	1.04	1.98
135.0	2.22	1.46	2.08	1.42	2.12	1.39	1.63	2.15	1.39	2.05	1.28	2.12
140.0	2.54	1.87	2.36	1.87	2.43	1.74	1.98	2.40	1.77	2.26	1.63	2.40
145.0	2.99	2.40	2.78	2.36	2.81	2.22	2.50	2.78	2.26	2.61	2.08	2.81
150.0	3.51	2.95	3.27	2.92	3.30	2.78	3.06	3.23	2.78	3.09	2.64	3.30
155.0	4.10	3.58	3.79	3.51	3.79	3.37	3.68	3.75	3.37	3.58	3.23	3.86
160.0	4.66	4.17	4.31	4.10	4.31	4.00	4.35	4.35	3.96	4.17	3.86	4.38
165.0	5.25	4.76	4.87	4.69	4.83	4.59	5.01	4.94	4.56	4.73	4.42	4.97
170.0	5.77	5.29	5.36	5.22	5.36	5.11	5.63	5.49	5.15	5.29	4.97	5.43
175.0	6.16	5.67	5.70	5.60	5.39	5.81	6.09	5.88	5.49	5.70	5.39	5.81
180.0	6.30	6.02	5.63	5.91	5.53	5.91	6.30	6.02	5.63	5.91	5.53	5.91

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: