

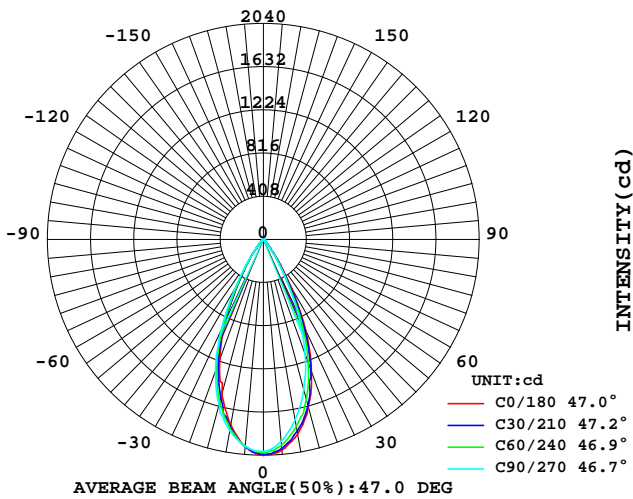
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

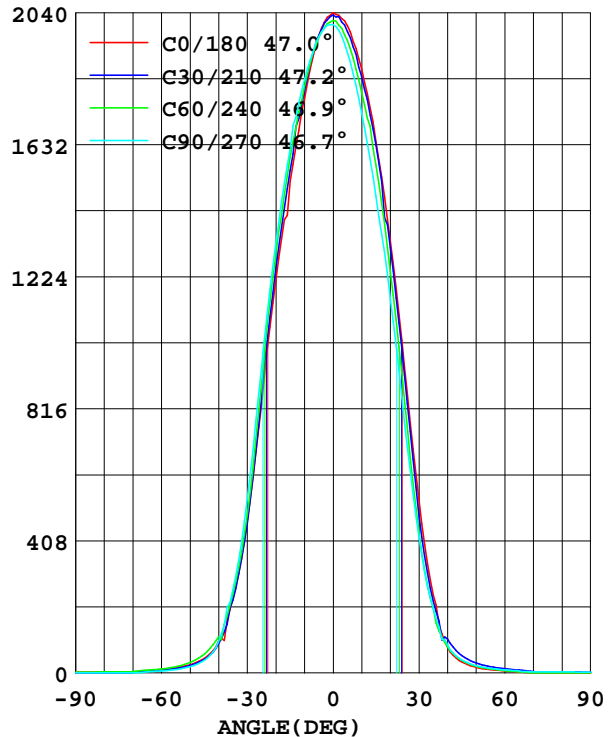
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	2040	S/MH(C0/180)	0.71
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.74
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1232.3	Voltage(V)	120.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	70.9	Current(A)	0.145
NOMINAL FLUX(lm)	1232.3	h up(%)	1.1	Power(W)	17.37
LAMPS QUANTITY	1	h down(%)	98.9	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.4	Effictive Flux(lm)	1232.3	EEl	0.190

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



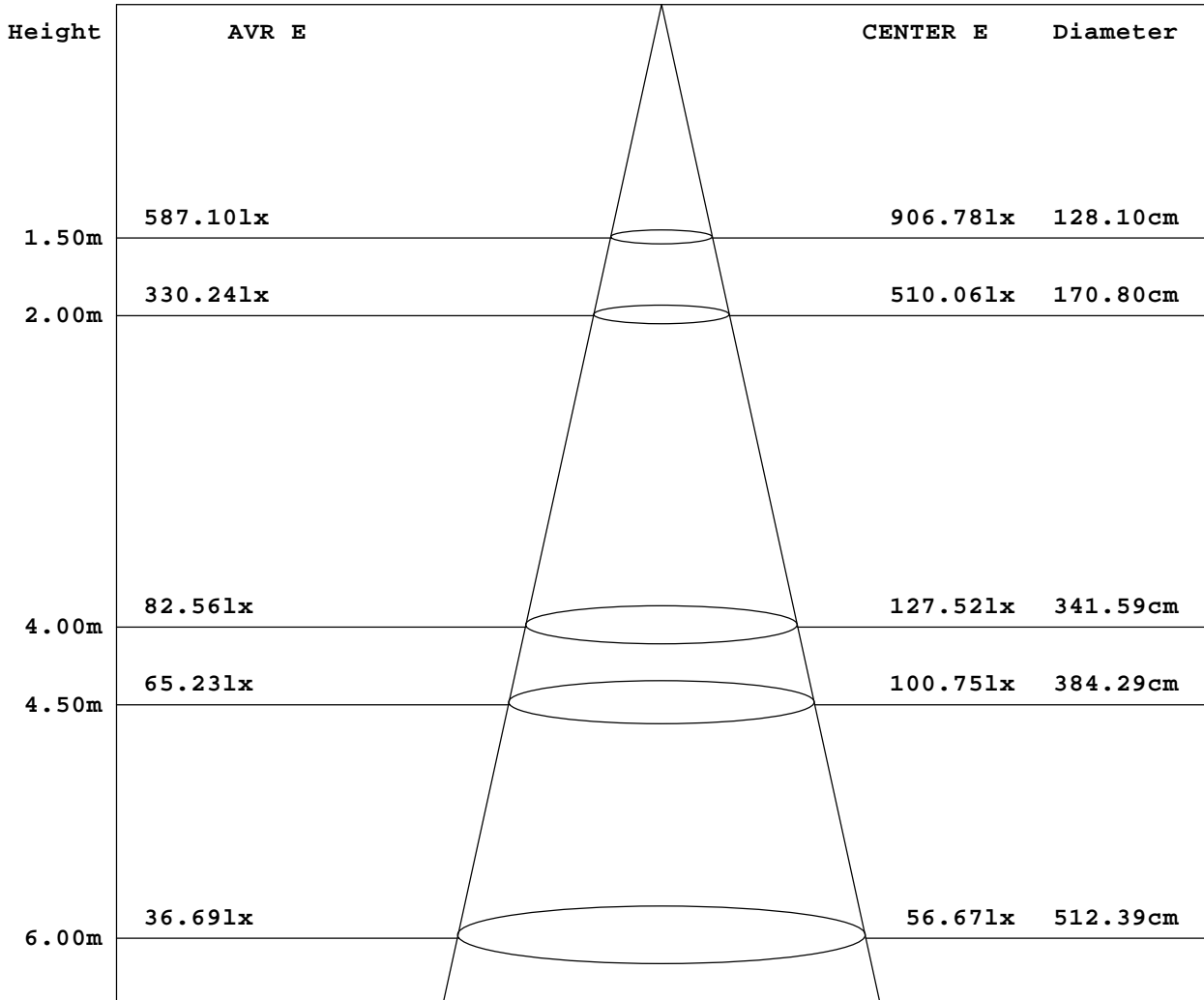
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:



Angle: 46.2deg

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): 5000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	1968	1965	1965	1956	2000	1968	1916	1967	0- 5	47.60	47.60
10.0	1776	1807	1834	1804	1868	1820	1732	1785	5- 10	134.6	182.2
15.0	1519	1573	1618	1553	1641	1600	1472	1525	10- 15	199.7	381.9
20.0	1211	1269	1326	1235	1333	1277	1156	1218	15- 20	231.5	613.4
25.0	832.6	876.8	948.1	850.2	946.3	882.6	772.8	868.9	20- 25	222.5	836.0
30.0	469.9	476.0	538.2	479.7	538.8	464.1	422.9	519.7	25- 30	169.2	1005
35.0	229.5	234.1	257.1	222.0	240.8	211.4	198.8	249.5	30- 35	100.8	1106
40.0	97.57	100.6	96.80	96.18	78.25	92.55	86.92	98.04	35- 40	49.97	1156
45.0	45.11	50.33	39.26	46.27	34.14	46.47	40.37	53.93	40- 45	24.93	1181
50.0	25.55	27.76	19.45	24.95	17.50	25.86	22.73	28.66	45- 50	13.77	1195
55.0	16.01	16.51	10.33	15.59	10.51	16.03	14.51	17.43	50- 55	8.467	1203
60.0	11.27	10.56	6.265	10.07	6.683	10.40	9.816	11.59	55- 60	5.713	1209
65.0	7.484	6.909	3.376	6.056	3.481	6.405	6.335	7.223	60- 65	3.876	1213
70.0	3.759	2.854	0.661	2.245	0.905	2.610	3.794	3.359	65- 70	2.114	1215
75.0	3.376	2.036	0.627	2.018	0.940	2.175	3.481	2.227	70- 75	1.179	1216
80.0	3.098	1.879	0.661	1.862	0.975	2.053	3.202	2.088	75- 80	1.091	1217
85.0	2.854	1.775	0.661	1.740	0.975	1.931	2.958	1.966	80- 85	1.039	1218
90.0	2.645	1.670	0.696	1.670	0.975	1.844	2.749	1.879	85- 90	0.991	1219
95.0	2.471	1.601	0.696	1.566	1.009	1.757	2.575	1.775	90- 95	0.943	1220
100.0	2.332	1.514	0.731	1.514	1.044	1.688	2.436	1.688	95-100	0.895	1221
105.0	2.193	1.479	0.766	1.479	1.044	1.618	2.297	1.618	100-105	0.848	1222
110.0	2.088	1.444	0.766	1.427	1.044	1.549	2.193	1.549	105-110	0.801	1223
115.0	2.018	1.409	0.835	1.409	1.044	1.496	2.088	1.496	110-115	0.752	1224
120.0	1.949	1.409	0.870	1.409	1.079	1.479	1.984	1.462	115-120	0.709	1224
125.0	1.914	1.444	0.940	1.462	1.148	1.496	1.949	1.462	120-125	0.674	1225
130.0	2.018	1.531	1.113	1.583	1.322	1.566	1.984	1.549	125-130	0.660	1226
135.0	2.193	1.775	1.357	1.810	1.566	1.757	2.158	1.757	130-135	0.673	1226
140.0	2.541	2.140	1.740	2.158	1.949	2.088	2.436	2.088	135-140	0.721	1227
145.0	2.993	2.645	2.227	2.593	2.471	2.558	2.854	2.523	140-145	0.787	1228
150.0	3.585	3.202	2.819	3.167	3.063	3.080	3.376	3.080	145-150	0.845	1229
155.0	4.177	3.776	3.411	3.742	3.689	3.672	3.968	3.689	150-155	0.873	1229
160.0	4.768	4.386	4.037	4.351	4.386	4.281	4.560	4.316	155-160	0.850	1230
165.0	5.395	4.960	4.664	4.977	5.082	4.908	5.151	4.925	160-165	0.769	1231
170.0	5.952	5.517	5.256	5.517	5.743	5.465	5.708	5.482	165-170	0.624	1232
175.0	6.335	5.900	5.708	5.848	6.196	5.900	6.091	5.848	170-175	0.411	1232
180.0	6.439	6.039	6.196	5.987	6.439	6.039	6.196	5.987	175-180	0.144	1232
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:

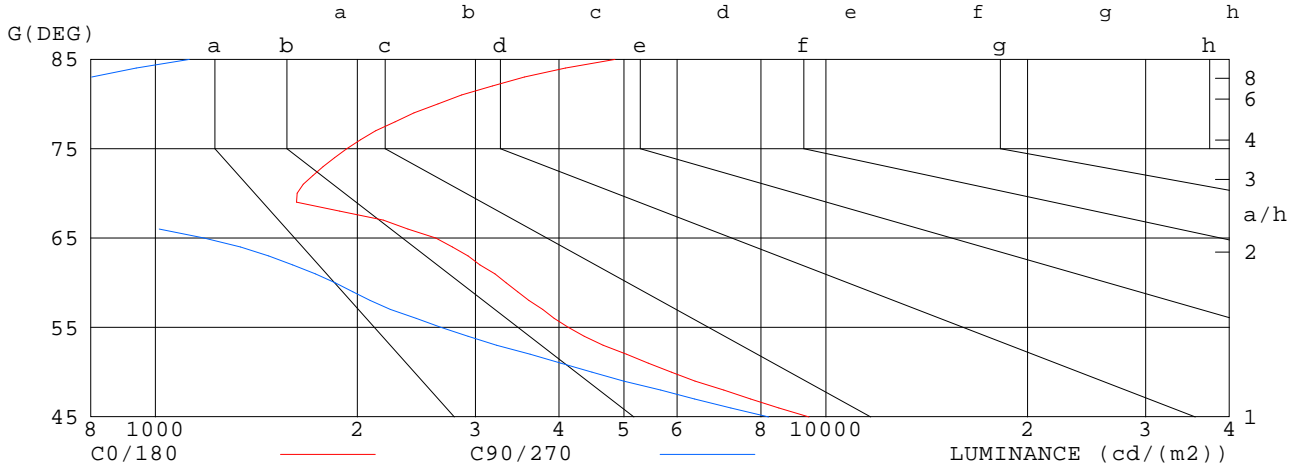
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	4845	1123
80	2639	563
75	1930	358
70	1626	286
65	2620	1182
60	3337	1854
55	4130	2666
50	5880	4478
45	9438	8215

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

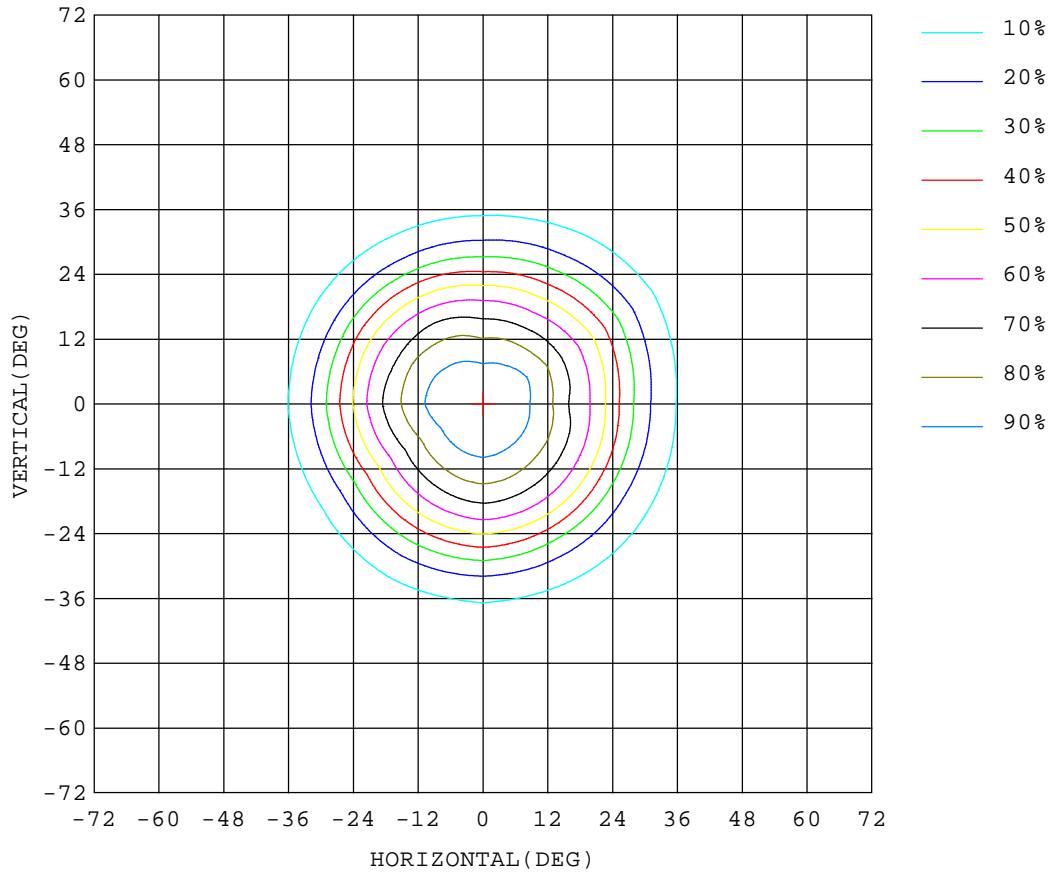
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



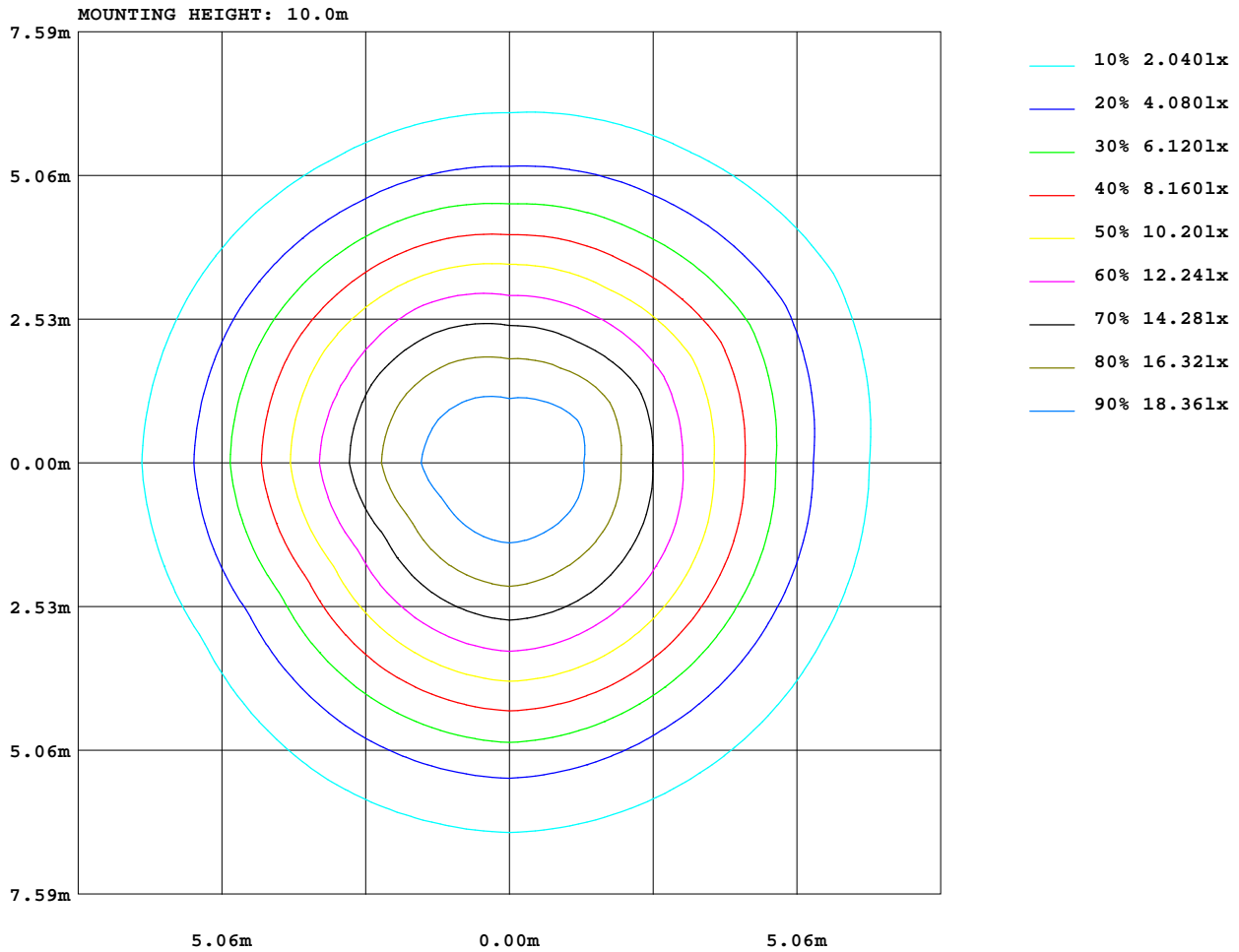
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-45°		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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	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	0.06	0.08	0.08	0.06	0.04	0.02	0.03	0.03	0.04	0.03	0.02	0.70	0.70
	0.02	0.03	0.04	0.05	0.07	0.09	0.12	0.16	0.18	0.19	0.16	0.13	0.10	0.08	0.07	0.05	0.04	0.02	1.60	1.60
	0.02	0.03	0.07	0.12	0.16	0.19	0.25	0.32	0.37	0.37	0.33	0.27	0.21	0.17	0.13	0.09	0.04	0.03	3.16	3.16
	0.02	0.04	0.12	0.19	0.28	0.39	0.54	0.77	0.93	0.96	0.83	0.61	0.43	0.30	0.21	0.13	0.06	0.03	6.84	6.84
	0.02	0.06	0.15	0.29	0.50	0.87	1.47	2.46	3.27	3.38	2.73	1.73	1.01	0.56	0.31	0.17	0.08	0.03	19.1	19.1
	0.02	0.07	0.17	0.40	0.93	2.01	4.61	8.19	10.6	10.7	8.66	5.33	2.51	1.09	0.45	0.21	0.10	0.03	56.2	56.2
	0.02	0.08	0.19	0.51	1.49	4.72	11.5	18.7	22.2	21.8	18.1	12.0	5.71	1.86	0.61	0.24	0.11	0.04	120	120
	0.02	0.08	0.20	0.61	2.36	8.60	19.2	27.9	31.8	31.1	26.6	18.7	9.03	2.72	0.76	0.26	0.11	0.04	180	180
	0.02	0.07	0.19	0.64	3.15	11.4	23.4	32.9	37.4	37.2	31.4	21.7	10.6	3.19	0.81	0.27	0.11	0.04	215	215
	0.01	0.07	0.18	0.60	3.09	11.1	22.7	32.1	37.4	37.4	31.4	21.6	10.2	3.04	0.76	0.26	0.11	0.04	212	212
	0.01	0.06	0.17	0.52	2.19	8.00	17.6	27.1	32.9	33.0	27.5	18.2	7.97	2.35	0.63	0.23	0.10	0.03	179	179
	0.01	0.06	0.15	0.39	1.25	4.40	11.3	19.3	24.4	24.6	19.6	11.5	4.77	1.41	0.47	0.19	0.09	0.03	124	124
-24	0.01	0.04	0.12	0.27	0.72	2.03	5.20	9.58	12.8	12.8	9.41	5.29	2.19	0.79	0.32	0.15	0.07	0.02	61.9	61.9
-32	0.01	0.03	0.09	0.19	0.42	0.95	1.90	3.16	4.22	4.22	3.18	1.93	1.01	0.47	0.21	0.11	0.05	0.02	22.1	22.1
-40	0.01	0.01	0.06	0.13	0.26	0.46	0.74	0.94	1.02	1.02	0.97	0.79	0.50	0.28	0.15	0.07	0.03	0.01	7.47	7.47
-48	0.01	0.01	0.03	0.09	0.17	0.27	0.34	0.35	0.33	0.34	0.37	0.35	0.27	0.17	0.10	0.04	0.01	0.01	3.24	3.24
-56	0.01	0.01	0.01	0.04	0.09	0.16	0.18	0.17	0.14	0.14	0.17	0.18	0.16	0.10	0.05	0.02	0.01	0.01	1.63	1.63
-64	0.01	0.01	0.01	0.03	0.04	0.07	0.07	0.06	0.04	0.04	0.06	0.07	0.07	0.05	0.03	0.01	0.01	0.01	0.70	0.70
-72																				
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)	16	24	32	40	48	56	64	72			
Φ t	0.23	0.78	1.97	5.10	17.2	55.9	121	184	221	220	182	121	56.8	18.7	6.11	2.53	1.15	0.47	1232	
Φ a	0.23	0.78	1.97	5.10	17.2	55.9	121	184	221	220	182	121	56.8	18.7	6.11	2.53	1.15	0.47		1232

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

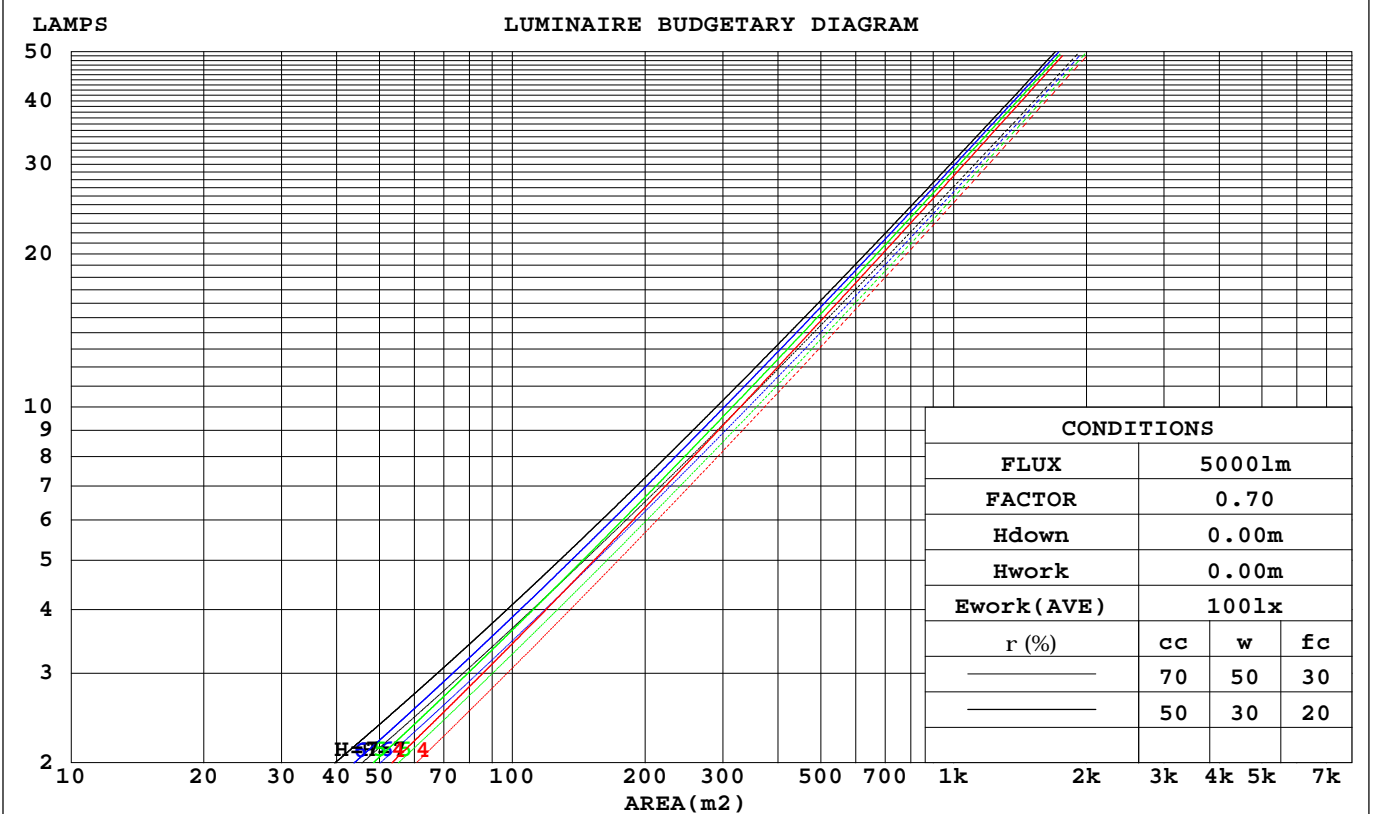
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 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															
	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	1.11	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	.87	.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	.64	.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	.58	.66	.61	.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): 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	.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	.113	.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	.057	.016	.105	.055	.016	
8.0	.118	.058	.016	.116	.057	.016	.111	.055	.016	.106	.054	.016	.102	.052	.015	
9.0	.114	.055	.015	.111	.054	.015	.107	.053	.015	.103	.051	.015	.099	.050	.014	
10.0	.109	.052	.015	.107	.052	.014	.103	.050	.014	.099	.049	.014	.096	.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	.165	.154	.153	.142	.132	.105	.098	.091	.060	.057	.053	.019	.018	.017	
2.0	.163	.141	.122	.139	.121	.106	.096	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.150	.122	.099	.128	.105	.086	.088	.073	.060	.051	.043	.036	.016	.014	.012	
4.0	.139	.107	.082	.119	.092	.072	.082	.064	.050	.047	.038	.030	.015	.012	.010	
5.0	.130	.095	.069	.112	.082	.060	.077	.057	.043	.045	.034	.025	.014	.011	.008	
6.0	.122	.086	.060	.105	.074	.052	.072	.052	.037	.042	.031	.022	.014	.010	.007	
7.0	.115	.078	.052	.099	.068	.045	.069	.047	.032	.040	.028	.019	.013	.009	.006	
8.0	.110	.072	.046	.094	.062	.040	.065	.044	.028	.038	.026	.017	.012	.008	.006	
9.0	.104	.066	.041	.090	.058	.035	.062	.040	.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): 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	14.8	15.7	15.1	15.9	16.1	15.5	16.4	15.8	16.6	16.7
3H	14.7	15.5	15.0	15.8	16.0	15.4	16.2	15.7	16.4	16.6
4H	14.7	15.4	15.0	15.7	15.9	15.3	16.1	15.6	16.3	16.5
6H	14.7	15.4	15.0	15.6	15.9	15.2	15.9	15.5	16.2	16.5
8H	14.7	15.4	15.0	15.7	15.9	15.2	15.9	15.5	16.1	16.4
12H	14.8	15.4	15.1	15.7	16.0	15.2	15.8	15.5	16.1	16.4
4H 2H	14.7	15.4	15.0	15.7	15.9	15.3	16.1	15.6	16.3	16.6
3H	14.6	15.2	14.9	15.5	15.8	15.2	15.9	15.6	16.2	16.5
4H	14.5	15.1	14.9	15.4	15.8	15.2	15.8	15.5	16.1	16.4
6H	14.5	15.0	14.9	15.4	15.8	15.1	15.6	15.5	16.0	16.3
8H	14.6	15.1	15.0	15.4	15.8	15.1	15.6	15.5	15.9	16.3
12H	14.7	15.1	15.1	15.5	15.9	15.1	15.5	15.5	15.9	16.3
8H 4H	14.4	14.9	14.8	15.2	15.6	15.0	15.5	15.5	15.9	16.3
6H	14.4	14.8	14.8	15.2	15.6	15.0	15.4	15.5	15.9	16.3
8H	14.5	14.8	14.9	15.2	15.7	15.1	15.4	15.5	15.9	16.3
12H	14.6	14.9	15.1	15.4	15.9	15.1	15.4	15.6	15.9	16.4
12H 4H	14.4	14.8	14.8	15.2	15.6	15.0	15.4	15.4	15.8	16.2
6H	14.4	14.7	14.8	15.2	15.6	15.0	15.4	15.5	15.8	16.3
8H	14.4	14.7	14.9	15.2	15.7	15.1	15.4	15.5	15.8	16.3
Variations with the observer position at spacings:										
S = 1.0H	+ 3.3 / - 4.3					+ 4.0 / - 5.1				
1.5H	+ 5.2 / - 4.1					+ 6.0 / - 4.7				
2.0H	+ 3.5 / - 2.6					+ 3.1 / - 3.2				

CIE Pub.117 Corrected 1232 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-45°		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	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	105	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			

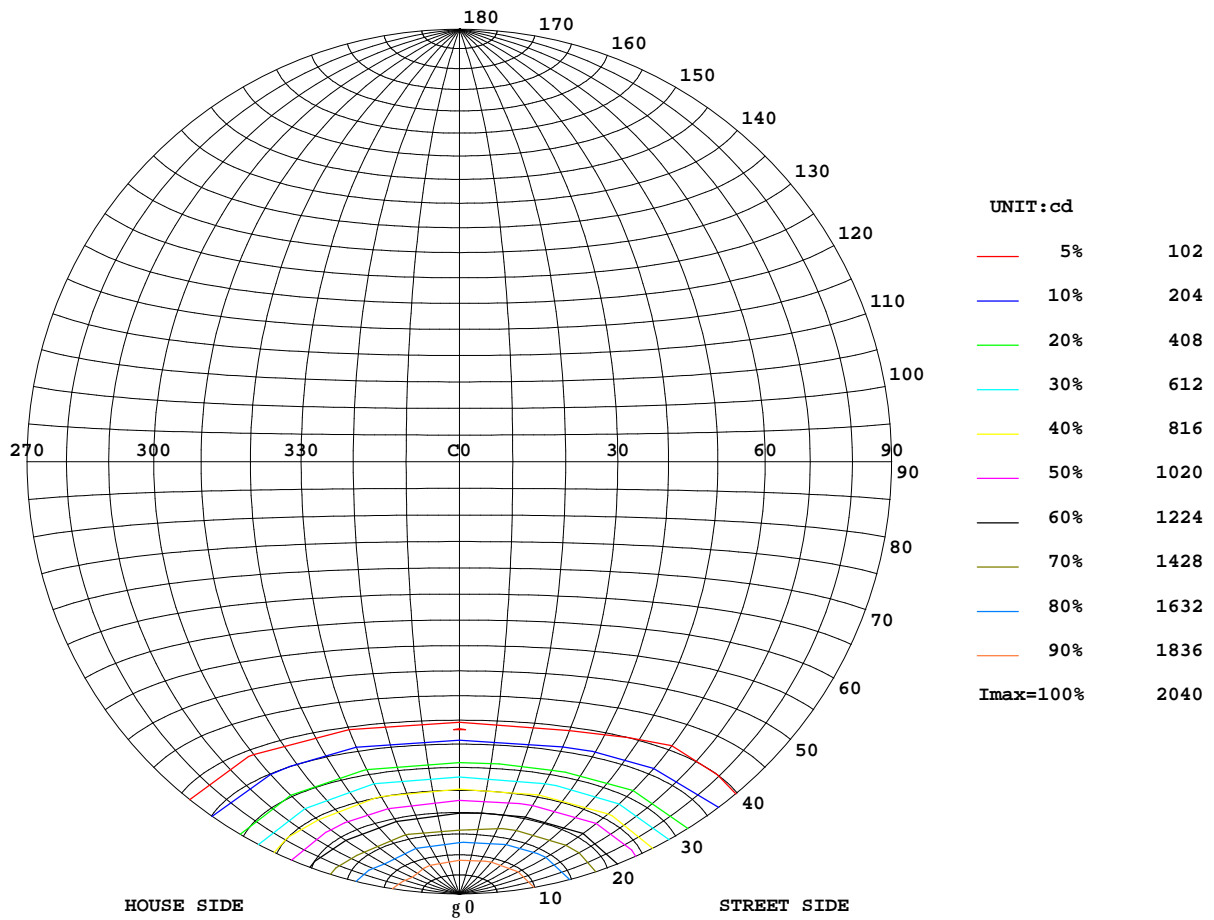
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 5000	DIMENSION:	SERIAL No.:



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

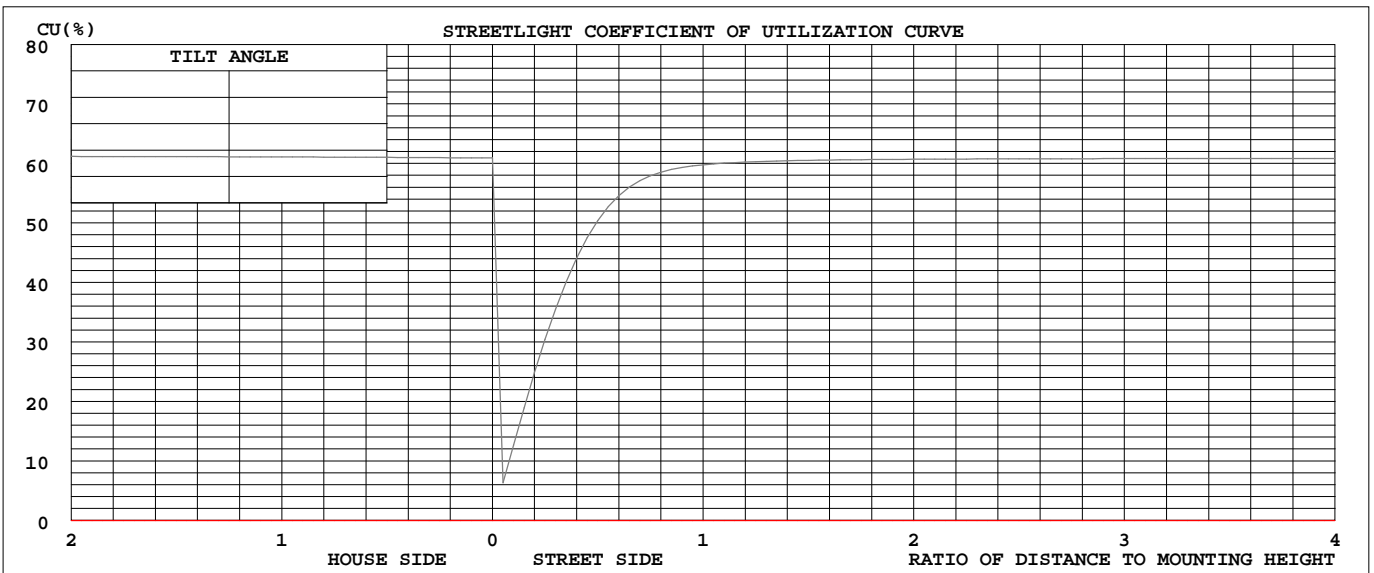
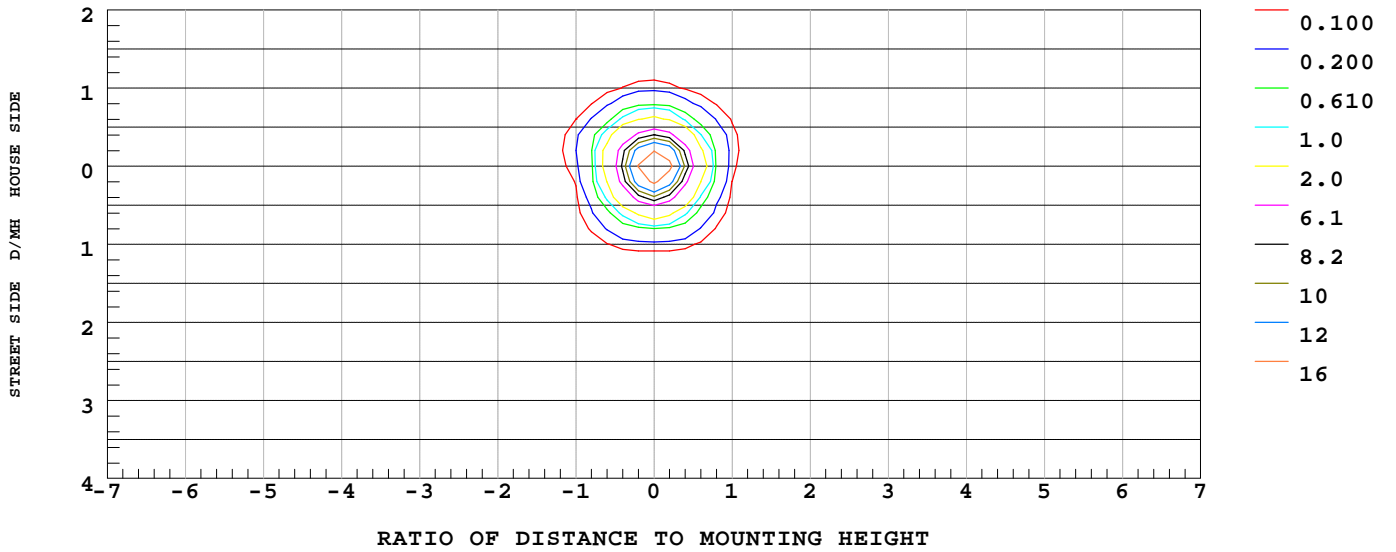
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.40 lx



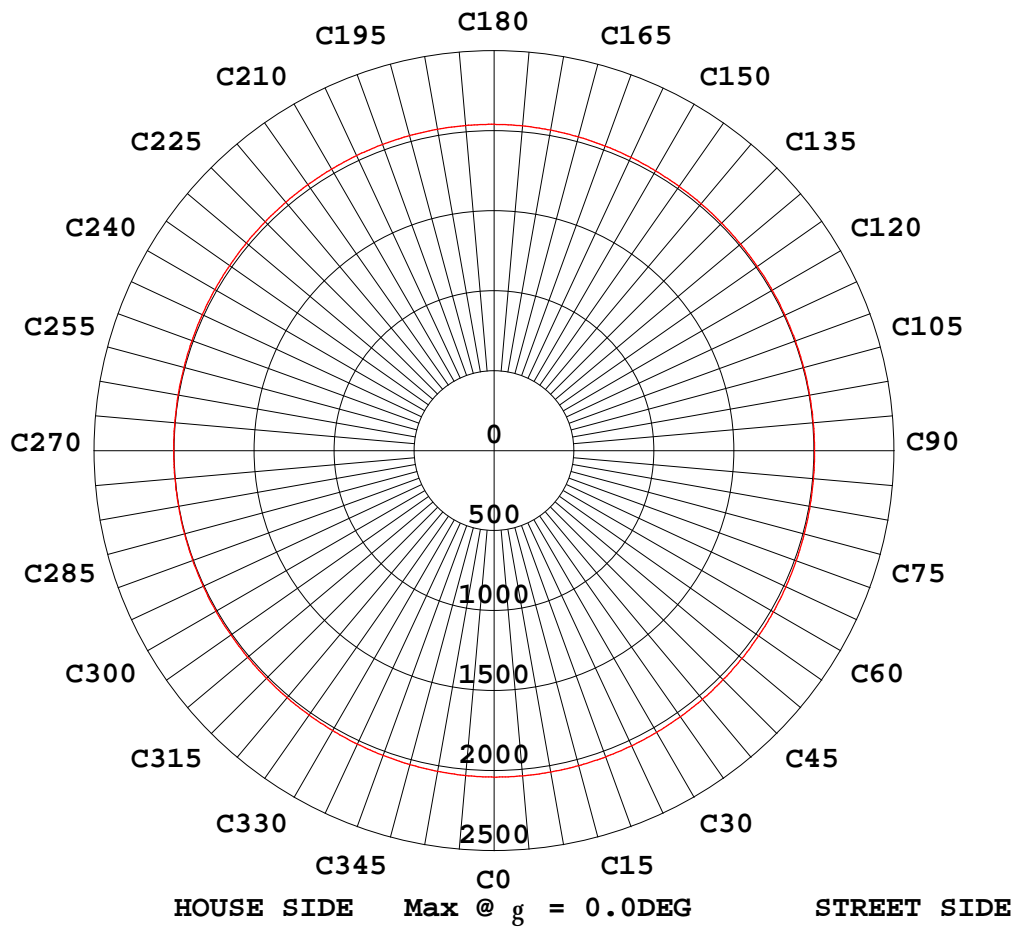
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 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-45°		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	2040	2033	2016	2003	2008	2020	2040	2033	2016	2003	2008	2020
5.0	1968	1968	1962	1965	1953	1959	2000	1981	1954	1916	1948	1986
10.0	1776	1800	1814	1834	1817	1790	1868	1844	1795	1732	1755	1816
15.0	1519	1553	1594	1618	1578	1529	1641	1631	1569	1472	1486	1564
20.0	1211	1249	1290	1326	1266	1204	1333	1314	1240	1156	1177	1260
25.0	833	855	899	948	886	814	946	921	844	773	820	918
30.0	470	463	489	538	509	451	539	489	439	423	477	562
35.0	230	225	244	257	241	203	241	223	200	199	220	279
40.0	97.5	89.8	111	96.8	112	80.2	78.2	105	80.4	86.9	93.2	103
45.0	45.1	42.4	58.2	39.2	54.7	37.8	34.1	54.2	38.6	40.3	44.6	63.2
50.0	25.5	23.0	32.4	19.4	29.6	20.2	17.5	31.1	20.6	22.7	23.2	34.0
55.0	16.0	13.5	19.4	10.3	18.8	12.3	10.5	19.5	12.4	14.5	13.4	21.4
60.0	11.2	8.49	12.6	6.26	12.8	7.31	6.68	13.2	7.51	9.81	8.28	14.8
65.0	7.48	5.04	8.77	3.37	8.45	3.65	3.48	8.91	3.89	6.33	4.31	10.1
70.0	3.75	1.42	4.28	0.66	3.82	0.66	0.91	4.45	0.77	3.79	0.77	5.95
75.0	3.37	0.66	3.41	0.63	3.37	0.66	0.94	3.55	0.80	3.48	0.80	3.65
80.0	3.09	0.66	3.09	0.66	3.06	0.66	0.97	3.27	0.84	3.20	0.84	3.34
85.0	2.85	0.70	2.85	0.66	2.81	0.66	0.97	3.02	0.84	2.95	0.84	3.09
90.0	2.64	0.70	2.64	0.70	2.64	0.70	0.97	2.81	0.87	2.74	0.87	2.88
95.0	2.47	0.73	2.47	0.70	2.43	0.70	1.00	2.64	0.87	2.57	0.87	2.68
100.0	2.33	0.73	2.29	0.73	2.29	0.73	1.04	2.50	0.87	2.43	0.87	2.50
105.0	2.19	0.77	2.19	0.77	2.19	0.77	1.04	2.36	0.87	2.29	0.87	2.36
110.0	2.08	0.80	2.08	0.77	2.05	0.80	1.04	2.22	0.87	2.19	0.87	2.22
115.0	2.01	0.84	1.98	0.84	1.98	0.84	1.04	2.08	0.91	2.08	0.87	2.12
120.0	1.94	0.87	1.94	0.87	1.91	0.91	1.07	2.01	0.94	1.98	0.91	2.01
125.0	1.91	0.97	1.91	0.94	1.91	1.00	1.14	1.98	1.00	1.94	0.97	1.94
130.0	2.01	1.14	1.91	1.11	1.94	1.21	1.32	1.98	1.14	1.98	1.11	1.98
135.0	2.19	1.46	2.08	1.35	2.12	1.49	1.56	2.12	1.39	2.15	1.39	2.12
140.0	2.54	1.87	2.40	1.74	2.40	1.91	1.94	2.40	1.77	2.43	1.77	2.40
145.0	2.99	2.43	2.85	2.22	2.78	2.40	2.47	2.81	2.29	2.85	2.26	2.78
150.0	3.58	3.02	3.37	2.81	3.30	3.02	3.06	3.30	2.85	3.37	2.85	3.30
155.0	4.17	3.65	3.89	3.41	3.82	3.65	3.68	3.86	3.48	3.96	3.48	3.89
160.0	4.76	4.28	4.49	4.03	4.38	4.31	4.38	4.45	4.10	4.56	4.14	4.49
165.0	5.39	4.87	5.04	4.66	4.97	4.97	5.08	5.08	4.73	5.15	4.76	5.08
170.0	5.95	5.46	5.56	5.25	5.53	5.49	5.74	5.63	5.29	5.70	5.32	5.63
175.0	6.33	5.84	5.95	5.70	5.67	6.02	6.19	6.09	5.70	6.09	5.67	6.02
180.0	6.43	6.23	5.84	6.19	5.77	6.19	6.43	6.23	5.84	6.19	5.77	6.19

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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