

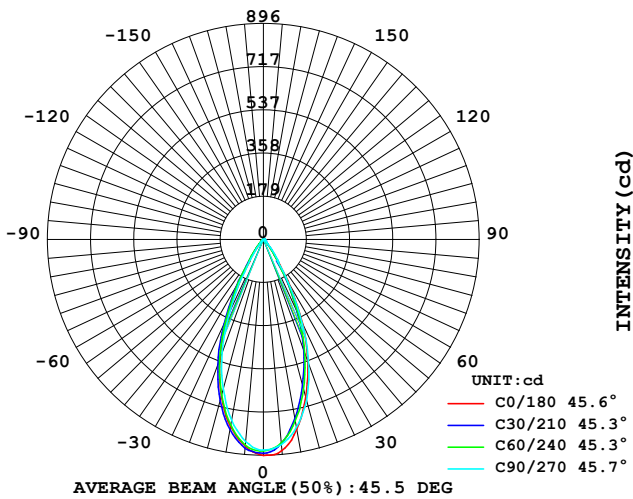
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

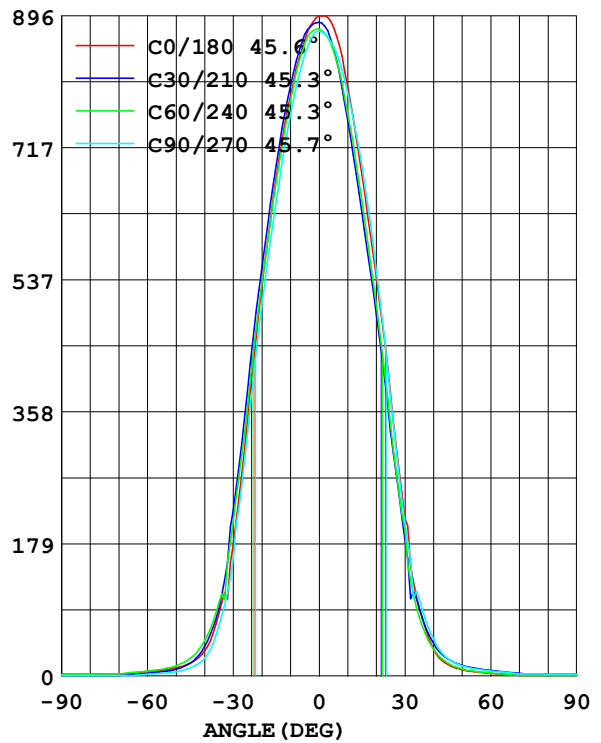
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	895.8	S/MH (C0/180)	0.69
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	0.69
NOMINAL POWER (W)	11	TOTAL FLUX (lm)	520.6	Voltage (V)	120.8
RATED VOLTAGE (V)	120	EFFICIENCY (lm/W)	49.3	Current (A)	0.090
NOMINAL FLUX (lm)	520.6	h up (%)	1.7	Power (W)	10.57
LAMPS QUANTITY	1	h down (%)	98.3	Power Factor (PF)	0.969
TEST VOLTAGE (V)	120.8	Effective Flux (lm)	520.6	EEL	0.232

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



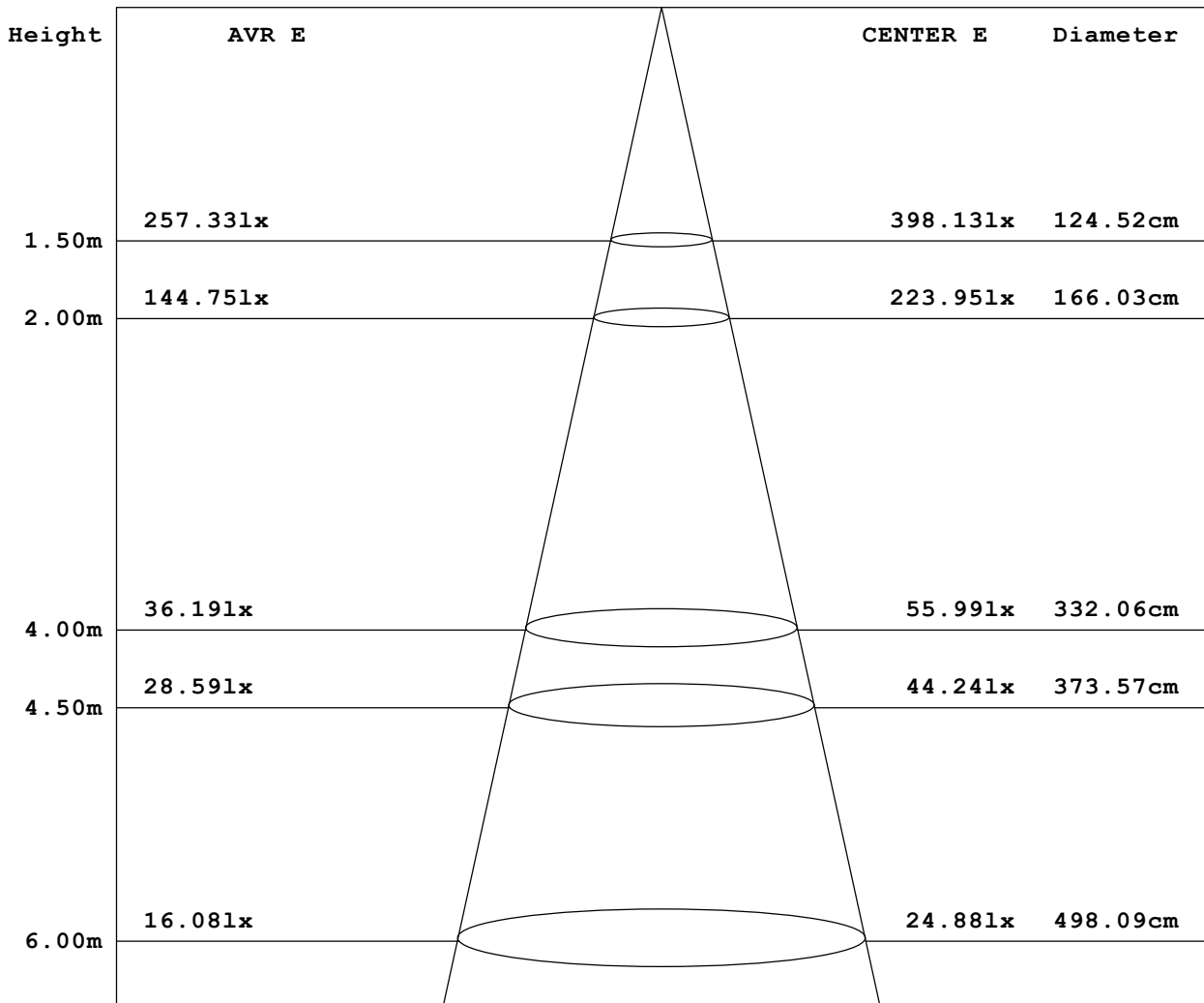
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2024/01/25

Test Set: 5.0 deg/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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	DIMENSION:	SERIAL No.:



Angle: 45.1deg

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 2700	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	861.6	863.8	843.0	847.3	880.3	849.6	854.5	854.0	0- 5	20.76	20.76
10.0	787.6	791.3	761.9	772.4	800.4	759.8	791.7	794.1	5- 10	58.53	79.29
15.0	675.5	681.1	643.1	660.9	679.9	636.2	692.3	697.1	10- 15	86.02	165.3
20.0	527.1	542.4	501.6	517.9	541.8	496.9	549.6	554.4	15- 20	98.59	263.9
25.0	350.0	378.3	331.1	339.5	383.2	336.9	379.2	375.5	20- 25	92.96	356.8
30.0	178.8	217.4	158.9	162.2	214.4	193.0	208.6	199.4	25- 30	68.37	425.2
35.0	84.76	95.43	68.08	77.73	92.38	85.89	105.0	87.39	30- 35	37.58	462.8
40.0	33.69	43.75	23.87	35.24	36.44	40.30	49.98	38.98	35- 40	19.69	482.5
45.0	17.78	20.90	11.03	18.22	15.83	20.34	23.46	20.34	40- 45	10.01	492.5
50.0	10.93	11.52	5.743	10.58	8.598	12.04	13.85	12.04	45- 50	5.824	498.3
55.0	7.901	7.414	3.550	7.083	5.221	8.110	9.294	8.110	50- 55	3.859	502.2
60.0	6.056	5.169	2.401	4.960	3.550	5.761	6.822	5.726	55- 60	2.853	505.0
65.0	4.177	3.533	0.522	3.393	2.262	3.898	4.838	3.846	60- 65	2.092	507.1
70.0	2.958	1.775	0.487	1.740	0.731	2.123	3.028	2.088	65- 70	1.327	508.5
75.0	2.715	1.601	0.487	1.549	0.731	1.670	2.784	1.636	70- 75	0.896	509.4
80.0	2.506	1.496	0.522	1.462	0.766	1.583	2.541	1.549	75- 80	0.847	510.2
85.0	2.332	1.409	0.522	1.374	0.766	1.496	2.367	1.462	80- 85	0.814	511.0
90.0	2.158	1.340	0.522	1.305	0.801	1.409	2.227	1.392	85- 90	0.777	511.8
95.0	2.018	1.270	0.557	1.235	0.801	1.340	2.088	1.322	90- 95	0.739	512.5
100.0	1.914	1.235	0.557	1.200	0.801	1.305	1.949	1.270	95-100	0.702	513.2
105.0	1.810	1.183	0.592	1.166	0.835	1.235	1.844	1.218	100-105	0.666	513.9
110.0	1.740	1.148	0.592	1.113	0.835	1.200	1.740	1.166	105-110	0.629	514.5
115.0	1.670	1.131	0.627	1.096	0.835	1.148	1.670	1.131	110-115	0.591	515.1
120.0	1.601	1.096	0.661	1.061	0.870	1.131	1.566	1.096	115-120	0.553	515.7
125.0	1.531	1.096	0.696	1.079	0.905	1.113	1.496	1.096	120-125	0.517	516.2
130.0	1.566	1.131	0.766	1.113	0.940	1.131	1.496	1.096	125-130	0.490	516.7
135.0	1.601	1.218	0.905	1.183	1.079	1.200	1.496	1.148	130-135	0.475	517.2
140.0	1.705	1.357	1.079	1.340	1.253	1.340	1.601	1.270	135-140	0.474	517.6
145.0	1.879	1.531	1.287	1.549	1.462	1.549	1.740	1.479	140-145	0.482	518.1
150.0	2.088	1.775	1.566	1.775	1.740	1.775	1.914	1.705	145-150	0.489	518.6
155.0	2.332	2.001	1.844	2.036	2.053	2.036	2.158	1.949	150-155	0.482	519.1
160.0	2.575	2.280	2.123	2.280	2.367	2.297	2.401	2.227	155-160	0.454	519.5
165.0	2.819	2.541	2.401	2.541	2.680	2.575	2.645	2.488	160-165	0.401	519.9
170.0	3.063	2.767	2.645	2.767	2.958	2.802	2.889	2.715	165-170	0.319	520.3
175.0	3.237	2.958	2.889	2.906	3.202	2.976	3.063	2.906	170-175	0.207	520.5
180.0	3.306	3.028	3.132	2.976	3.306	3.028	3.132	2.976	175-180	0.072	520.5
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:

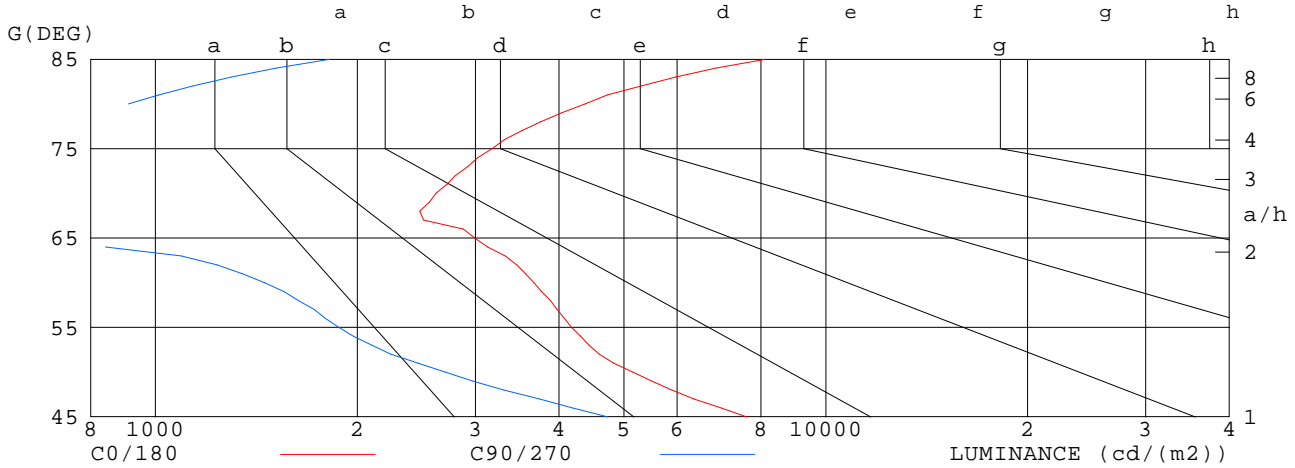
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	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	8109	1815
80	4374	911
75	3179	571
70	2622	432
65	2995	374
60	3671	1456
55	4175	1876
50	5153	2708
45	7623	4729

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

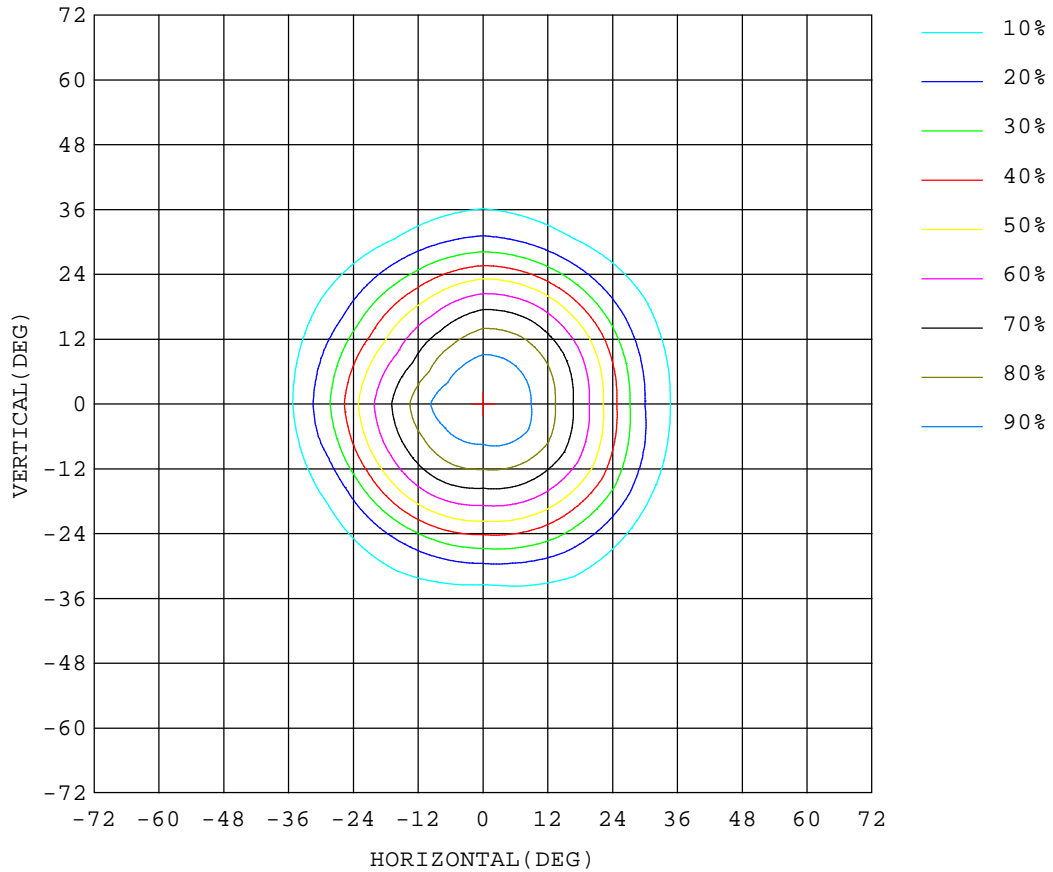
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd



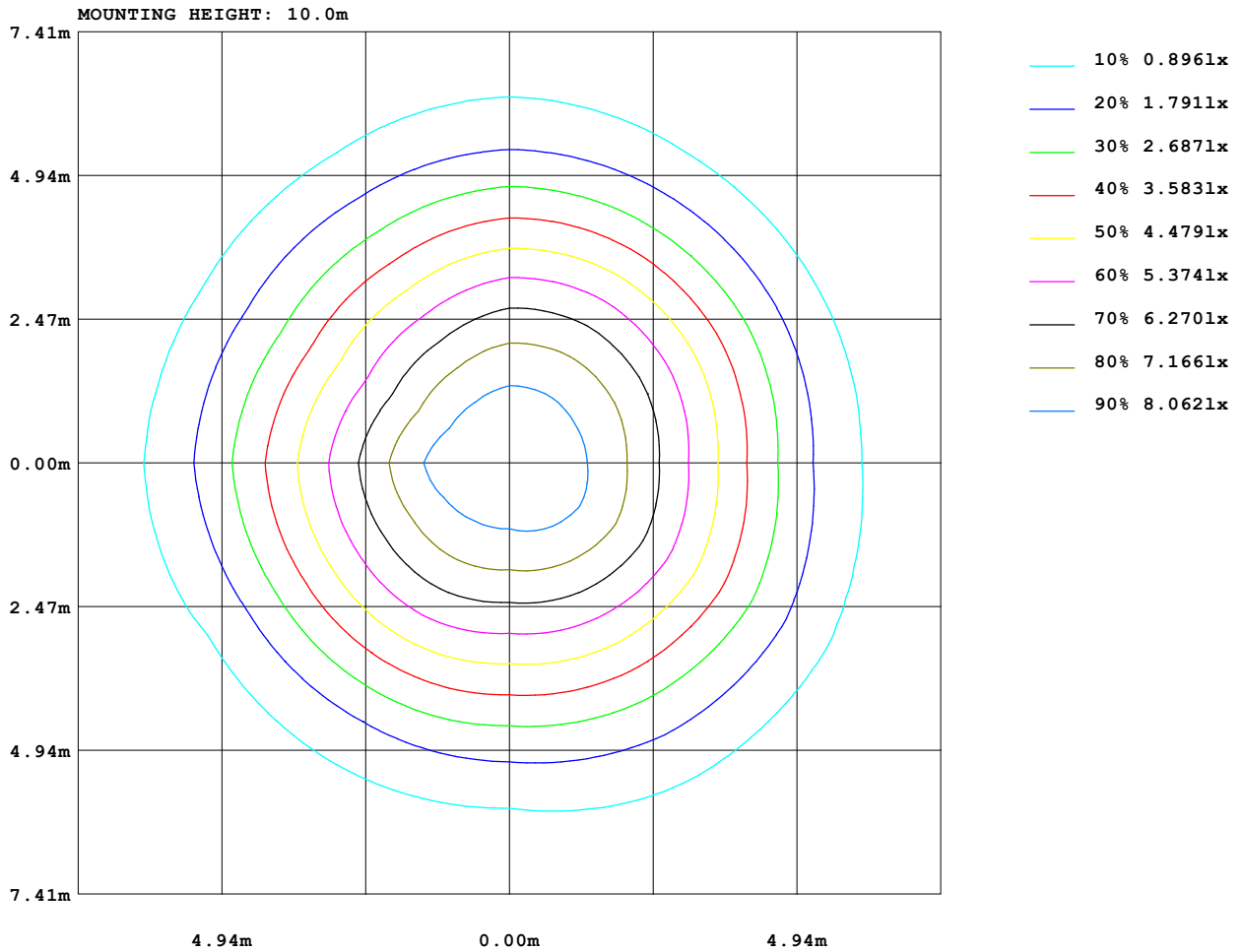
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT: lm		Φ t	Φ a
	0.01	0.02	0.03	0.02	0.02	0.02	0.03	0.05	0.07	0.07	0.05	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.56	0.56
72	0.01	0.02	0.03	0.02	0.02	0.02	0.03	0.05	0.07	0.07	0.05	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.56	0.56
64	0.01	0.02	0.03	0.04	0.05	0.05	0.07	0.10	0.12	0.13	0.10	0.08	0.05	0.05	0.04	0.03	0.03	0.02	1.02	1.02
56	0.01	0.03	0.05	0.07	0.09	0.10	0.13	0.18	0.22	0.22	0.18	0.14	0.10	0.09	0.07	0.05	0.03	0.02	1.76	1.76
48	0.01	0.03	0.07	0.10	0.14	0.18	0.25	0.39	0.52	0.52	0.40	0.27	0.19	0.14	0.10	0.07	0.04	0.02	3.45	3.45
40	0.01	0.04	0.08	0.15	0.23	0.38	0.67	1.16	1.61	1.62	1.17	0.66	0.38	0.22	0.14	0.08	0.04	0.02	8.69	8.69
32	0.01	0.04	0.09	0.19	0.40	0.89	1.88	3.55	5.02	5.11	3.69	1.92	0.88	0.38	0.18	0.10	0.05	0.02	24.4	24.4
24	0.01	0.04	0.10	0.23	0.67	1.81	4.48	7.59	9.98	10.3	8.37	4.81	1.84	0.64	0.23	0.11	0.06	0.02	51.4	51.4
	0.01	0.04	0.10	0.27	1.00	3.24	7.20	11.0	13.8	14.3	12.1	7.93	3.17	0.95	0.28	0.12	0.06	0.02	75.8	75.8
	0.01	0.04	0.09	0.29	1.26	4.53	9.26	13.4	16.1	16.3	13.9	9.45	4.12	1.14	0.30	0.12	0.06	0.03	90.6	90.6
	0.01	0.04	0.09	0.27	1.21	4.50	9.45	13.7	16.1	16.3	13.9	9.48	4.23	1.15	0.29	0.11	0.06	0.02	91.2	91.2
	0.01	0.03	0.08	0.23	0.88	3.09	7.46	11.4	13.6	13.7	11.9	8.08	3.51	0.94	0.26	0.10	0.05	0.02	75.6	75.6
-24	0.01	0.03	0.07	0.17	0.51	1.59	4.25	7.57	9.46	9.61	8.10	5.11	2.06	0.61	0.19	0.09	0.04	0.02	49.5	49.5
-32	0.01	0.02	0.06	0.12	0.29	0.76	1.75	3.13	4.28	4.51	3.69	2.15	0.95	0.34	0.13	0.07	0.04	0.02	22.3	22.3
-40	0.00	0.02	0.04	0.09	0.18	0.36	0.68	1.00	1.17	1.22	1.15	0.83	0.42	0.19	0.09	0.05	0.03	0.01	7.53	7.53
-48	0.00	0.01	0.03	0.06	0.12	0.19	0.28	0.32	0.30	0.31	0.36	0.32	0.21	0.12	0.07	0.03	0.02	0.01	2.77	2.77
-56	0.00	0.01	0.02	0.05	0.08	0.12	0.15	0.14	0.11	0.12	0.15	0.16	0.13	0.09	0.05	0.02	0.01	0.01	1.39	1.39
-64	0.00	0.01	0.01	0.03	0.05	0.08	0.09	0.08	0.06	0.06	0.08	0.09	0.09	0.06	0.03	0.01	0.01	0.01	0.82	0.82
-72	0.00	0.01	0.01	0.02	0.03	0.05	0.04	0.03	0.02	0.02	0.03	0.05	0.05	0.04	0.02	0.01	0.01	0.01	0.45	0.45
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)	16	24	32	40	48	56	64	72			
Φ t	0.18	0.48	1.04	2.39	7.20	21.9	48.1	74.9	92.8	94.7	79.5	51.5	22.4	7.15	2.48	1.19	0.64	0.33	521	
Φ a	0.18	0.48	1.04	2.39	7.20	21.9	48.1	74.9	92.8	94.7	79.5	51.5	22.4	7.15	2.48	1.19	0.64	0.33		521

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

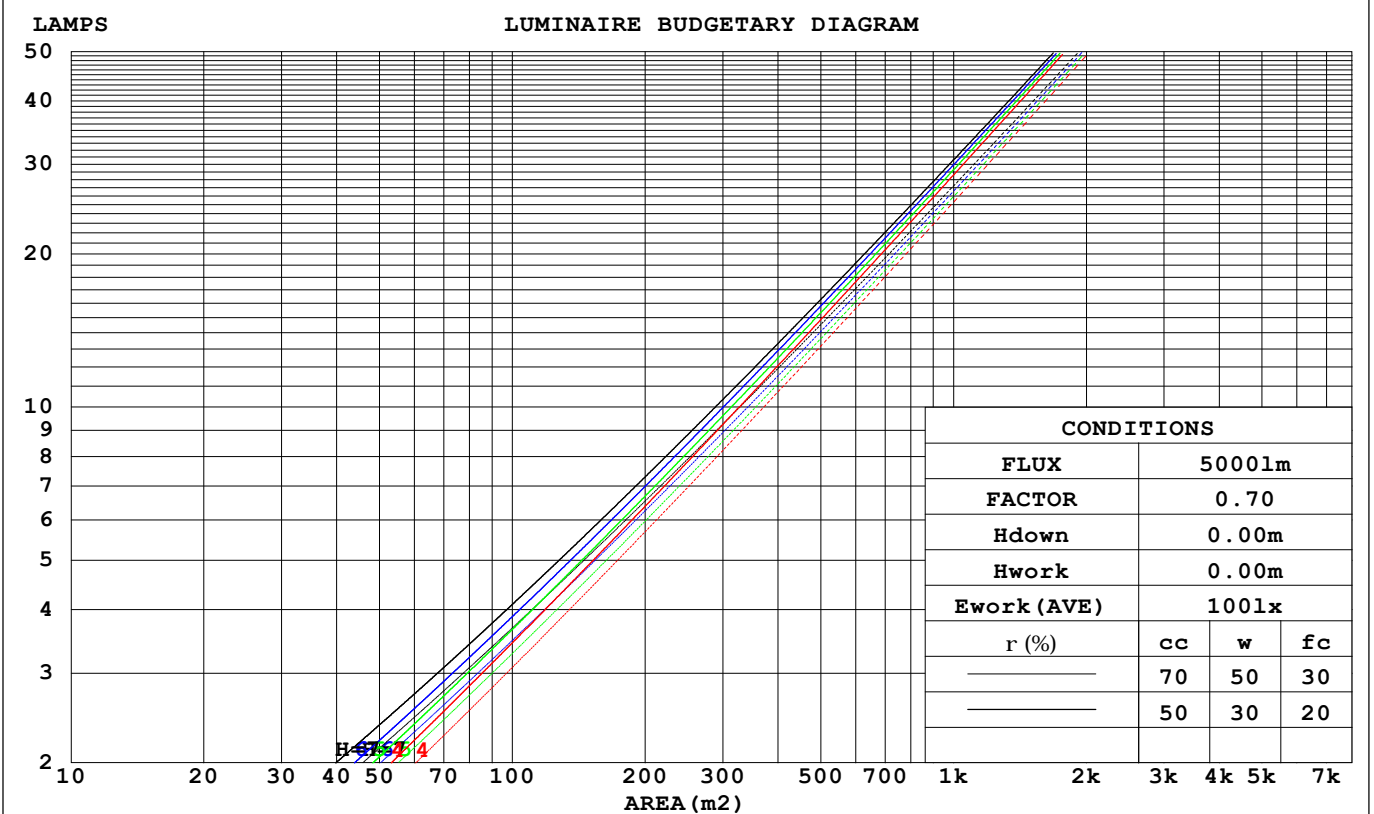
Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700		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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.96	.95	.94	.93
2.0	1.04	.90	.97	1.02	.98	.95	.98	.96	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.90	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.81	.77	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.77	.75	.73
6.0	.82	.77	.73	.81	.76	.72	.80	.75	.72	.78	.74	.71	.77	.73	.71	.69
7.0	.78	.73	.69	.77	.72	.68	.76	.71	.68	.75	.71	.68	.73	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.72	.68	.64	.71	.67	.64	.70	.67	.64	.62
9.0	.71	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.67	.64	.61	.60
10.0	.68	.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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	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	.171	.097	.031	.164	.094	.030	.151	.086	.028	.138	.080	.026	.127	.073	.024	
2.0	.161	.088	.027	.155	.085	.026	.144	.080	.025	.133	.075	.023	.123	.070	.022	
3.0	.152	.081	.024	.147	.079	.024	.137	.074	.023	.128	.070	.022	.120	.066	.020	
4.0	.144	.075	.022	.139	.073	.022	.131	.069	.021	.123	.066	.020	.116	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.118	.062	.019	.112	.060	.018	
6.0	.130	.065	.019	.126	.064	.018	.120	.061	.018	.114	.059	.017	.108	.057	.017	
7.0	.124	.061	.017	.121	.060	.017	.115	.058	.017	.109	.056	.016	.104	.054	.016	
8.0	.118	.058	.016	.115	.057	.016	.110	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.113	.055	.015	.111	.054	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.098	.049	.014	.094	.047	.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	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.184	.170	.158	.157	.146	.136	.107	.101	.094	.062	.058	.055	.020	.019	.018	
2.0	.168	.146	.127	.144	.125	.110	.098	.087	.076	.057	.050	.045	.018	.016	.015	
3.0	.155	.127	.104	.133	.109	.090	.091	.076	.063	.053	.044	.037	.017	.014	.012	
4.0	.144	.112	.087	.124	.097	.076	.085	.067	.053	.049	.039	.032	.016	.013	.010	
5.0	.135	.100	.074	.116	.087	.065	.080	.060	.046	.046	.035	.027	.015	.012	.009	
6.0	.127	.091	.064	.109	.078	.056	.075	.055	.040	.044	.032	.024	.014	.011	.008	
7.0	.120	.083	.057	.103	.072	.049	.071	.050	.035	.042	.030	.021	.013	.010	.007	
8.0	.114	.077	.051	.098	.066	.044	.068	.047	.031	.040	.027	.019	.013	.009	.006	
9.0	.109	.071	.046	.094	.062	.040	.065	.043	.028	.038	.026	.017	.012	.008	.006	
10.0	.104	.067	.042	.090	.058	.036	.062	.041	.026	.036	.024	.015	.012	.008	.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-TXH05-T11W-5CCT-WH-45°					TYPE:			WEIGHT:		
SPECIFICATION:		CCT (K): 2700			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	14.1	14.9	14.3	15.1	15.3	13.6	14.4	13.8	14.6	14.8
3H	14.1	14.9	14.4	15.1	15.3	13.5	14.3	13.8	14.5	14.8
4H	14.1	14.9	14.4	15.1	15.4	13.5	14.2	13.8	14.5	14.7
6H	14.3	15.0	14.6	15.3	15.6	13.4	14.1	13.8	14.4	14.7
8H	14.5	15.2	14.8	15.5	15.8	13.4	14.1	13.8	14.4	14.7
12H	14.8	15.5	15.2	15.8	16.1	13.4	14.1	13.8	14.4	14.7
4H 2H	13.9	14.7	14.2	14.9	15.2	13.5	14.2	13.8	14.5	14.7
3H	13.9	14.6	14.3	14.9	15.2	13.5	14.2	13.9	14.5	14.8
4H	14.0	14.6	14.4	14.9	15.3	13.6	14.2	14.0	14.5	14.8
6H	14.3	14.8	14.7	15.1	15.5	13.7	14.2	14.1	14.6	14.9
8H	14.5	15.0	15.0	15.4	15.8	13.7	14.2	14.2	14.6	15.0
12H	15.0	15.5	15.5	15.9	16.3	13.8	14.3	14.3	14.7	15.1
8H 4H	13.9	14.4	14.4	14.8	15.2	13.6	14.0	14.0	14.4	14.8
6H	14.2	14.6	14.7	15.0	15.5	13.9	14.3	14.4	14.7	15.2
8H	14.5	14.9	15.0	15.3	15.8	14.2	14.6	14.7	15.0	15.5
12H	15.2	15.5	15.7	15.9	16.4	14.5	14.8	15.0	15.3	15.8
12H 4H	13.9	14.4	14.4	14.8	15.2	13.5	14.0	13.9	14.4	14.8
6H	14.3	14.6	14.7	15.1	15.5	13.9	14.3	14.4	14.7	15.2
8H	14.6	14.9	15.1	15.4	15.9	14.3	14.6	14.8	15.1	15.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 2.2					+ 1.5 / - 2.2				
1.5H	+ 3.6 / - 2.4					+ 2.9 / - 2.6				
2.0H	+ 2.0 / - 1.4					+ 1.4 / - 1.6				

CIE Pub.117 Corrected 520.5 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.3)

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 2700	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	86	80	77	73
0.80	94	88	85	94	88	85	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	101	98	95	91
2.00	108	104	100	106	102	100	103	100	98	92
2.50	110	106	103	108	104	102	105	102	100	93
3.00	111	108	105	109	106	104	106	103	101	94
4.00	113	110	108	111	109	107	107	105	104	96
5.00	114	112	110	112	110	109	108	107	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

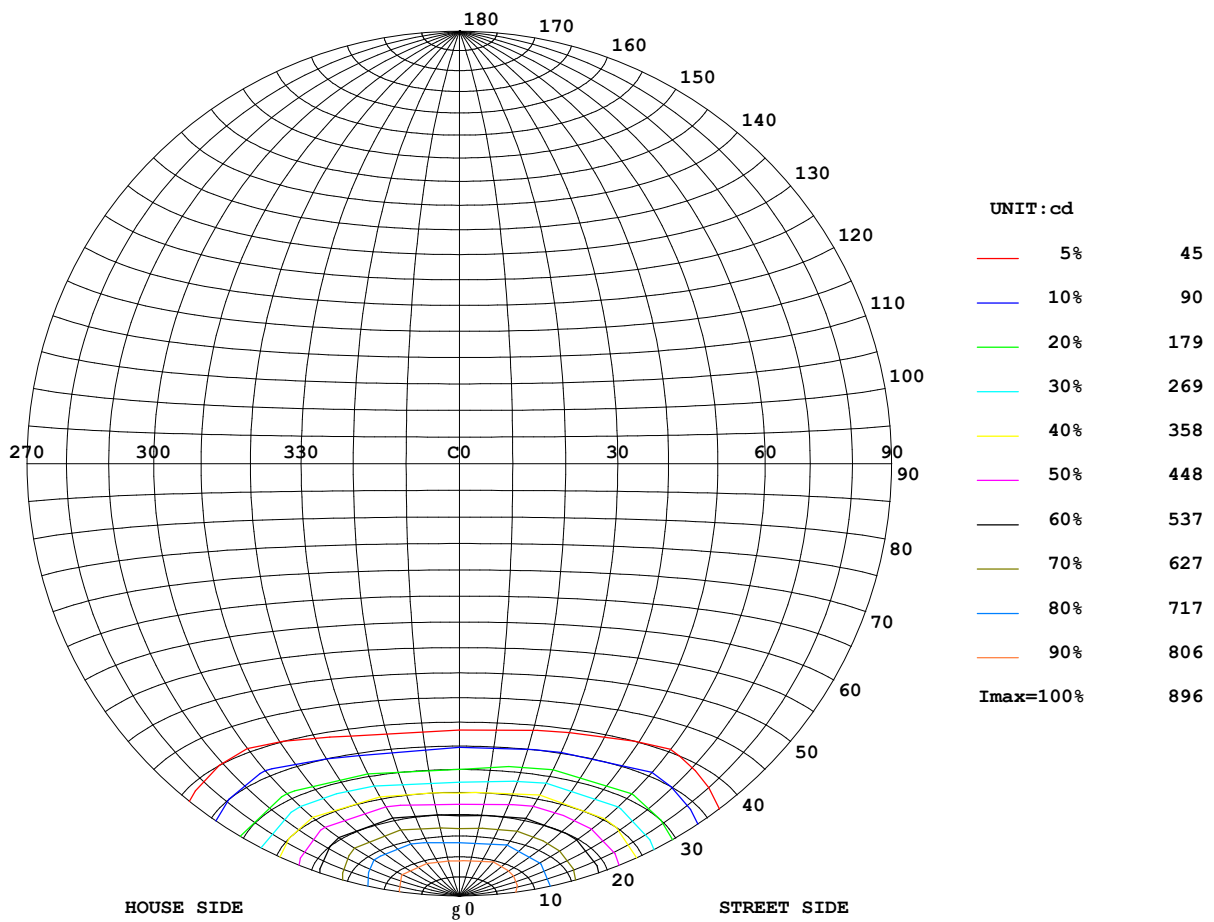
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	DIMENSION:	SERIAL No.:



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

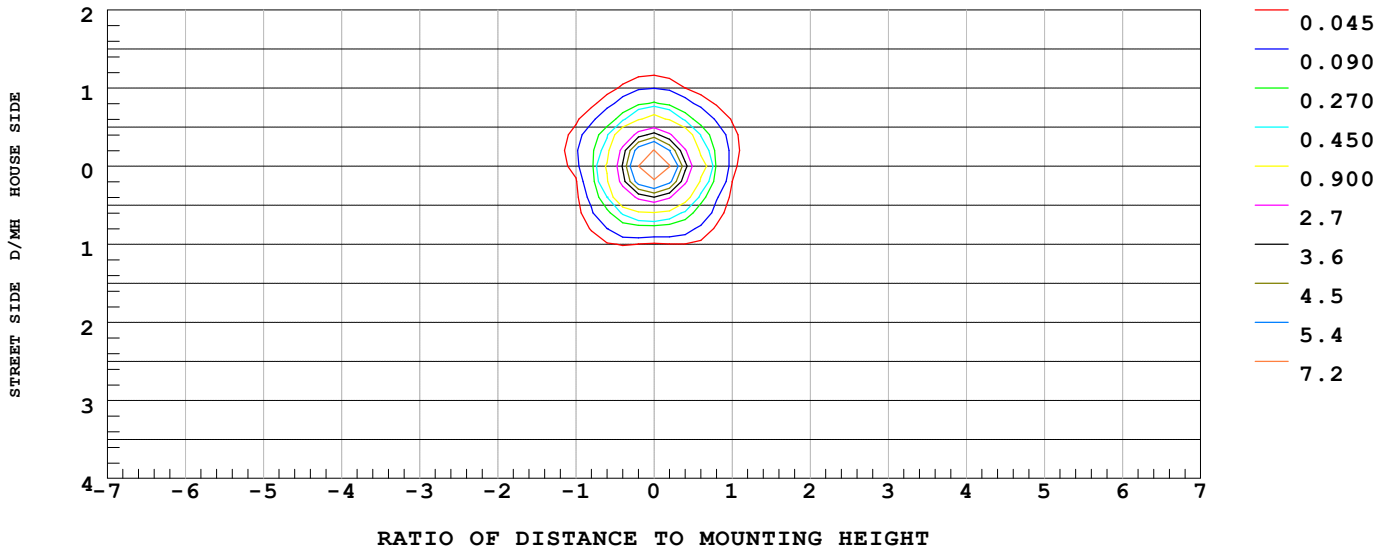
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 8.96 lx



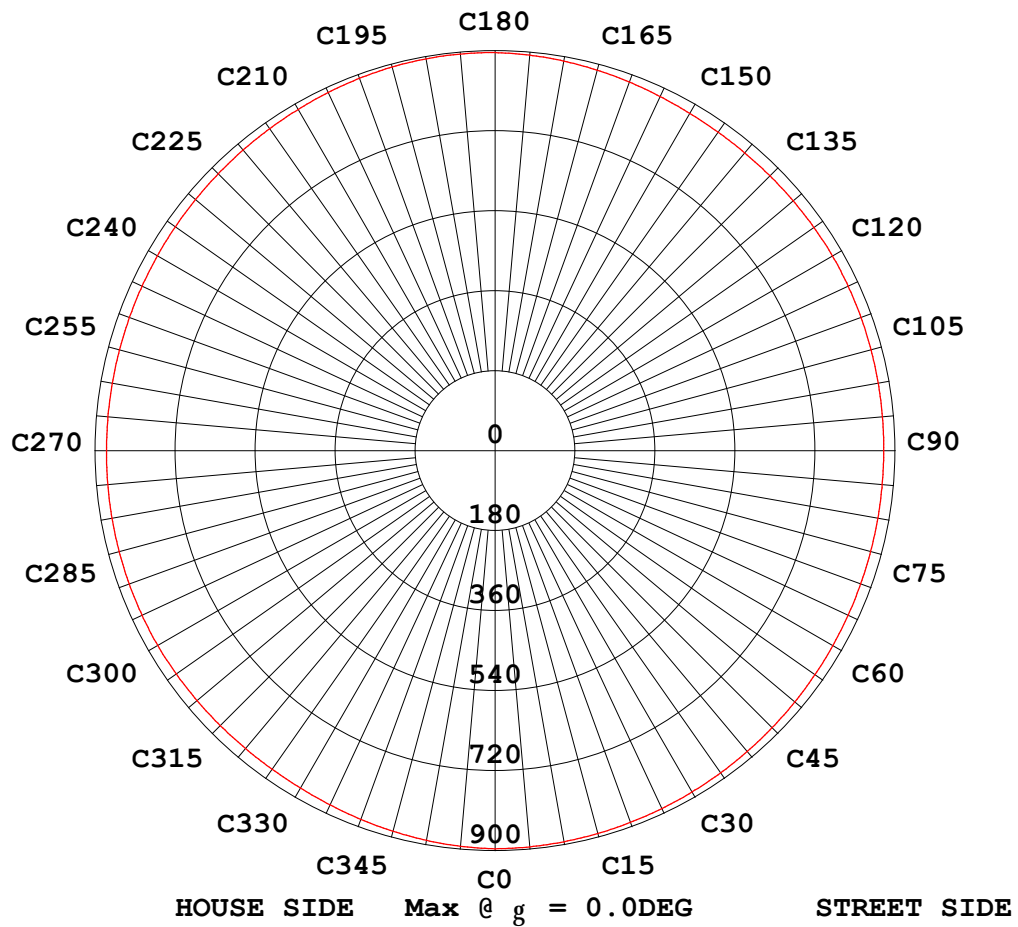
Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K): 2700	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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 2700	DIMENSION:	SERIAL No. :

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	896	887	878	875	877	876	896	887	878	875	877	876
5.0	862	870	857	843	842	853	880	851	848	855	855	853
10.0	788	801	782	762	769	776	800	755	764	792	795	793
15.0	676	693	670	643	659	663	680	628	644	692	701	693
20.0	527	552	533	502	515	521	542	490	504	550	559	550
25.0	350	389	368	331	336	343	383	331	342	379	376	375
30.0	179	225	210	159	165	159	214	186	200	209	205	194
35.0	84.7	91.4	99.3	68.0	82.2	73.2	92.3	91.8	79.9	105	82.0	92.7
40.0	33.6	39.7	47.7	23.8	38.6	31.8	36.4	44.2	36.3	49.9	35.8	42.1
45.0	17.7	17.6	24.1	11.0	20.6	15.8	15.8	23.1	17.5	23.4	18.7	21.9
50.0	10.9	9.15	13.8	5.74	12.4	8.70	8.59	14.4	9.60	13.8	10.6	13.4
55.0	7.90	5.77	9.05	3.55	8.59	5.56	5.22	10.1	6.02	9.29	6.50	9.71
60.0	6.05	3.72	6.61	2.40	6.37	3.55	3.55	7.48	4.03	6.82	4.24	7.20
65.0	4.17	2.22	4.83	0.52	4.66	2.12	2.26	5.46	2.33	4.83	2.40	5.29
70.0	2.95	0.59	2.95	0.49	2.88	0.59	0.73	3.65	0.59	3.02	0.94	3.23
75.0	2.71	0.52	2.68	0.49	2.61	0.49	0.73	2.78	0.56	2.78	0.52	2.74
80.0	2.50	0.52	2.47	0.52	2.40	0.52	0.77	2.57	0.59	2.54	0.56	2.54
85.0	2.33	0.56	2.26	0.52	2.22	0.52	0.77	2.40	0.59	2.36	0.56	2.36
90.0	2.15	0.56	2.12	0.52	2.08	0.52	0.80	2.22	0.59	2.22	0.59	2.19
95.0	2.01	0.56	1.98	0.56	1.94	0.52	0.80	2.08	0.59	2.08	0.59	2.05
100.0	1.91	0.59	1.87	0.56	1.84	0.56	0.80	1.98	0.63	1.94	0.59	1.94
105.0	1.81	0.59	1.77	0.59	1.74	0.59	0.84	1.84	0.63	1.84	0.59	1.84
110.0	1.74	0.63	1.67	0.59	1.63	0.59	0.84	1.77	0.63	1.74	0.59	1.74
115.0	1.67	0.66	1.60	0.63	1.56	0.63	0.84	1.67	0.63	1.67	0.63	1.63
120.0	1.60	0.66	1.53	0.66	1.49	0.63	0.87	1.60	0.66	1.56	0.63	1.56
125.0	1.53	0.70	1.49	0.70	1.49	0.66	0.91	1.53	0.70	1.49	0.66	1.53
130.0	1.56	0.77	1.49	0.77	1.46	0.77	0.94	1.53	0.73	1.49	0.70	1.49
135.0	1.60	0.91	1.53	0.91	1.49	0.87	1.07	1.56	0.84	1.49	0.80	1.49
140.0	1.70	1.07	1.63	1.07	1.63	1.04	1.25	1.67	1.00	1.60	0.94	1.60
145.0	1.87	1.28	1.77	1.28	1.81	1.28	1.46	1.84	1.25	1.74	1.18	1.77
150.0	2.08	1.56	1.98	1.56	1.98	1.56	1.74	2.05	1.49	1.91	1.42	1.98
155.0	2.33	1.81	2.19	1.84	2.22	1.84	2.05	2.26	1.81	2.15	1.70	2.19
160.0	2.57	2.12	2.43	2.12	2.43	2.12	2.36	2.50	2.08	2.40	2.01	2.43
165.0	2.81	2.40	2.68	2.40	2.68	2.40	2.68	2.78	2.36	2.64	2.29	2.68
170.0	3.06	2.64	2.88	2.64	2.88	2.64	2.95	2.99	2.61	2.88	2.54	2.88
175.0	3.23	2.85	3.06	2.88	2.74	3.06	3.20	3.13	2.81	3.06	2.74	3.06
180.0	3.30	3.16	2.88	3.13	2.81	3.13	3.30	3.16	2.88	3.13	2.81	3.13

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: