

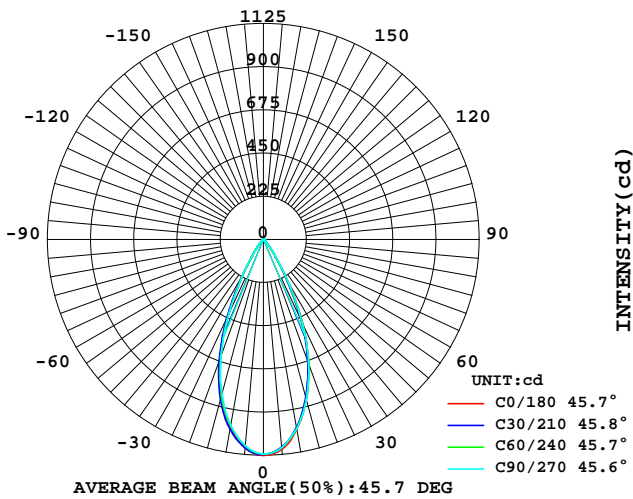
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

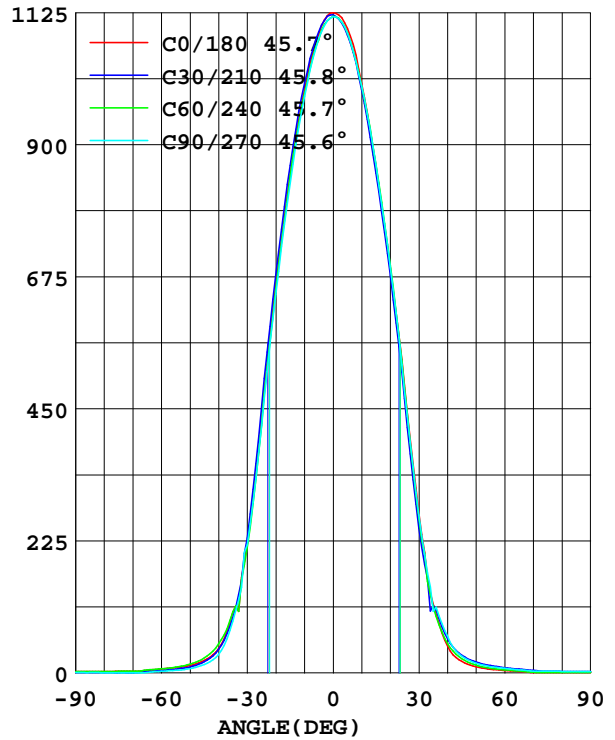
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1125	S/MH(C0/180)	0.69
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.69
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	658.6	Voltage(V)	120.9
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	62.8	Current(A)	0.090
NOMINAL FLUX(lm)	658.6	h up(%)	1.4	Power(W)	10.49
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.974
TEST VOLTAGE(V)	120.9	Effective Flux(lm)	658.6	EET	0.191

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



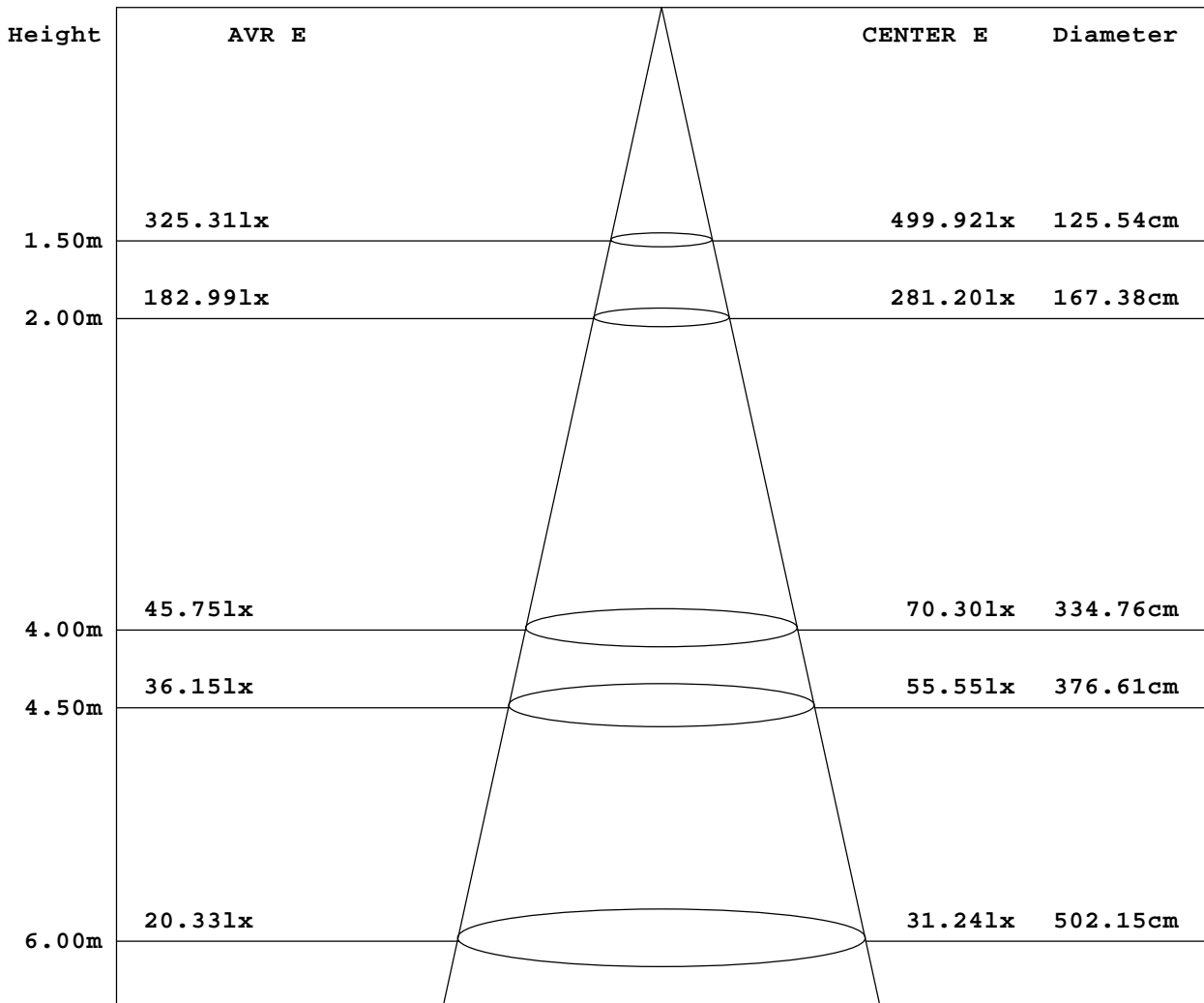
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Angle:45.4deg

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): 4000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tTotal
5.0	1088	1085	1081	1085	1098	1088	1090	1097	0- 5	26.43	26.43
10.0	993.8	996.2	982.0	979.7	1005	997.1	1001	1006	5- 10	74.49	100.9
15.0	848.0	855.5	834.0	827.6	863.1	858.6	866.0	867.1	10- 15	109.5	210.4
20.0	660.1	665.8	644.7	649.4	689.6	685.4	689.7	688.1	15- 20	125.3	335.7
25.0	432.6	439.7	421.9	436.5	490.4	476.8	480.6	470.9	20- 25	118.0	453.8
30.0	220.7	222.3	218.5	235.8	272.2	255.5	269.0	260.6	25- 30	86.89	540.7
35.0	103.7	99.12	88.59	104.8	116.7	114.0	104.9	112.0	30- 35	48.15	588.8
40.0	41.42	44.78	31.46	48.31	45.63	54.07	62.24	52.61	35- 40	24.80	613.6
45.0	21.54	22.53	14.41	23.51	19.77	27.44	28.37	26.45	40- 45	12.54	626.2
50.0	12.91	12.68	7.379	13.31	10.58	15.92	16.53	15.21	45- 50	7.218	633.4
55.0	9.155	8.197	4.455	8.754	6.370	10.35	10.89	10.07	50- 55	4.711	638.1
60.0	6.892	5.708	2.958	5.952	4.316	7.257	7.867	6.979	55- 60	3.424	641.5
65.0	4.560	3.707	0.557	3.933	2.680	4.908	5.395	4.542	60- 65	2.460	644.0
70.0	3.063	1.775	0.522	1.862	0.731	2.749	3.202	2.314	65- 70	1.484	645.5
75.0	2.784	1.653	0.522	1.653	0.731	1.775	2.924	1.740	70- 75	0.953	646.4
80.0	2.575	1.549	0.522	1.549	0.766	1.670	2.680	1.653	75- 80	0.891	647.3
85.0	2.401	1.462	0.557	1.444	0.766	1.566	2.506	1.549	80- 85	0.854	648.2
90.0	2.227	1.392	0.557	1.374	0.801	1.496	2.332	1.479	85- 90	0.814	649.0
95.0	2.088	1.340	0.557	1.322	0.801	1.444	2.193	1.409	90- 95	0.777	649.8
100.0	1.984	1.253	0.592	1.253	0.835	1.374	2.053	1.357	95-100	0.738	650.5
105.0	1.879	1.235	0.592	1.235	0.835	1.305	1.949	1.287	100-105	0.697	651.2
110.0	1.775	1.200	0.627	1.183	0.835	1.270	1.844	1.253	105-110	0.659	651.8
115.0	1.705	1.166	0.661	1.166	0.835	1.218	1.740	1.200	110-115	0.618	652.5
120.0	1.670	1.148	0.696	1.148	0.870	1.183	1.670	1.183	115-120	0.581	653.0
125.0	1.636	1.166	0.731	1.148	0.870	1.183	1.601	1.166	120-125	0.546	653.6
130.0	1.636	1.218	0.835	1.218	0.975	1.200	1.566	1.200	125-130	0.520	654.1
135.0	1.705	1.340	0.975	1.322	1.113	1.270	1.636	1.270	130-135	0.510	654.6
140.0	1.879	1.514	1.218	1.514	1.322	1.444	1.740	1.444	135-140	0.519	655.1
145.0	2.088	1.775	1.531	1.757	1.601	1.688	1.949	1.688	140-145	0.538	655.7
150.0	2.367	2.088	1.879	2.071	1.914	1.966	2.227	1.984	145-150	0.557	656.2
155.0	2.680	2.401	2.193	2.384	2.297	2.297	2.506	2.314	150-155	0.559	656.8
160.0	3.028	2.732	2.575	2.732	2.680	2.645	2.819	2.662	155-160	0.533	657.3
165.0	3.341	3.080	2.924	3.063	3.098	2.993	3.167	2.993	160-165	0.476	657.8
170.0	3.620	3.376	3.237	3.376	3.446	3.306	3.481	3.324	165-170	0.382	658.2
175.0	3.829	3.585	3.515	3.533	3.724	3.550	3.724	3.533	170-175	0.250	658.4
180.0	3.829	3.637	3.794	3.637	3.829	3.637	3.794	3.637	175-180	0.087	658.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

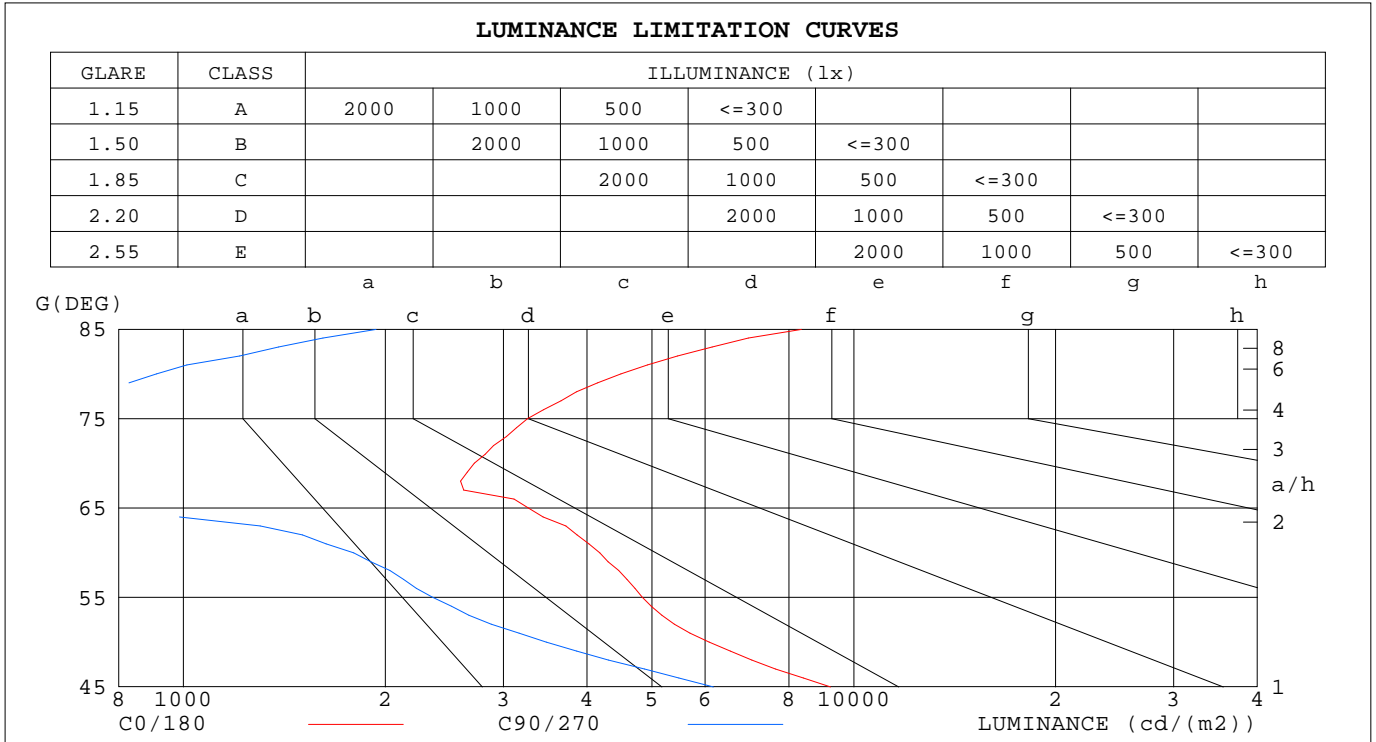
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 4000	DIMENSION:	SERIAL No.:



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8351	1936
80	4495	911
75	3260	611
70	2714	463
65	3270	399
60	4177	1793
55	4837	2354
50	6088	3479
45	9234	6176

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

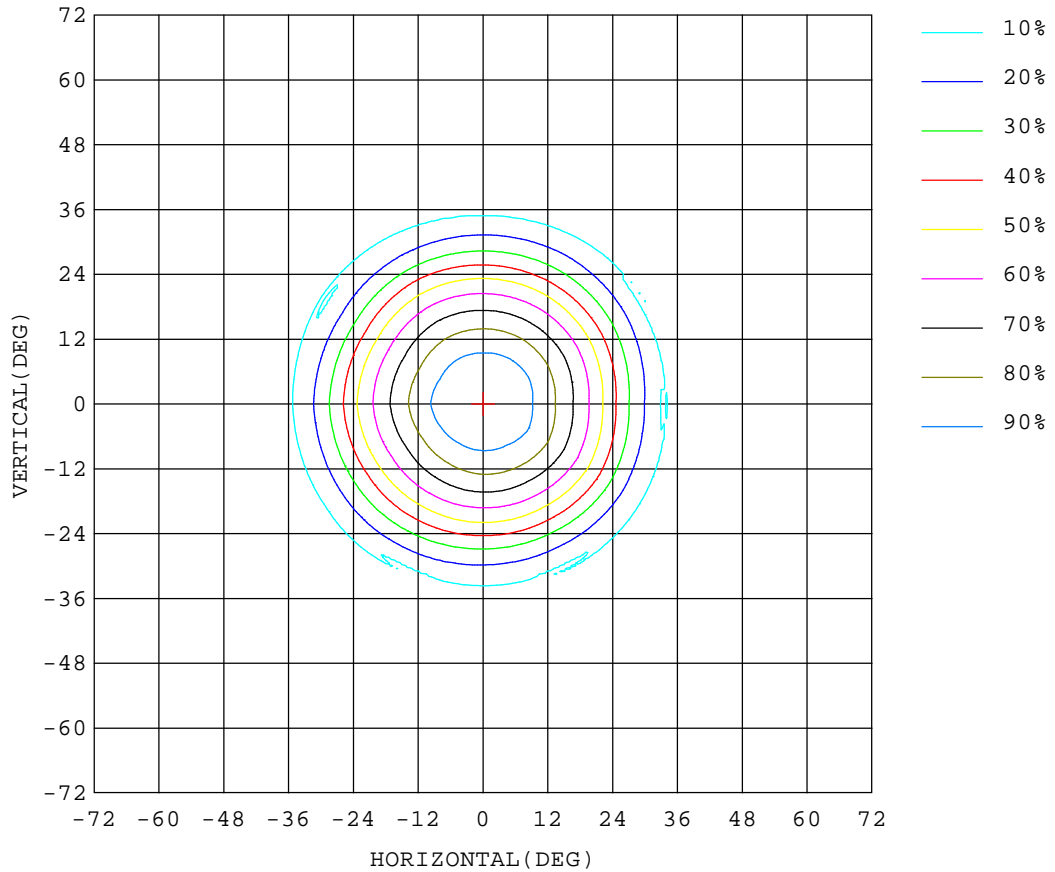
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd



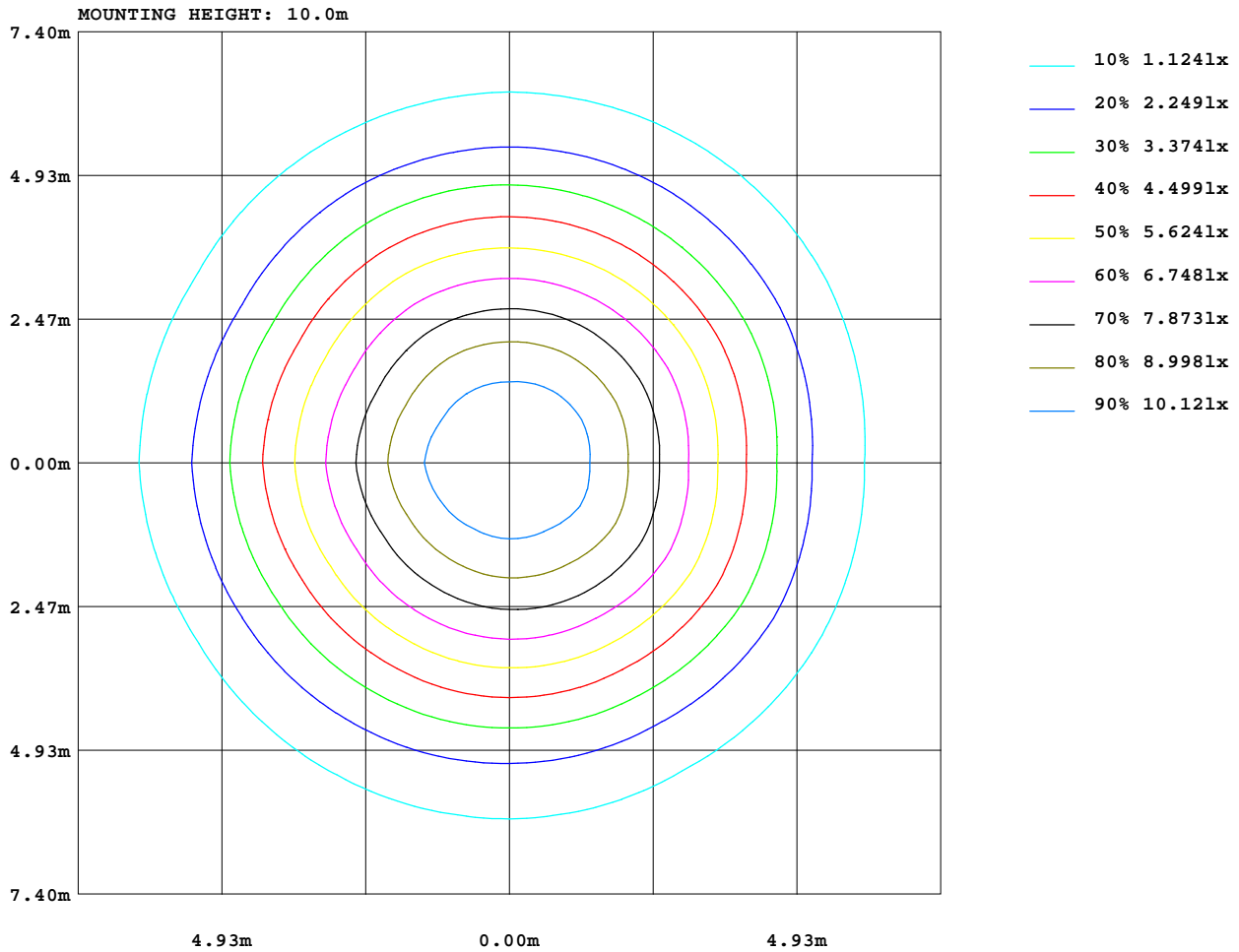
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	
72	0.02	0.03	0.03	0.03	0.02	0.02	0.04	0.06	0.07	0.07	0.06	0.04	0.02	0.02	0.03	0.03	0.03	0.02	0.62	0.62
64	0.02	0.03	0.04	0.05	0.06	0.07	0.09	0.12	0.15	0.15	0.12	0.09	0.07	0.06	0.04	0.03	0.03	0.02	1.23	1.23
56	0.01	0.03	0.06	0.09	0.11	0.13	0.17	0.22	0.26	0.27	0.22	0.17	0.13	0.11	0.08	0.05	0.03	0.02	2.16	2.16
48	0.01	0.04	0.08	0.13	0.18	0.24	0.35	0.51	0.65	0.65	0.51	0.36	0.24	0.17	0.12	0.08	0.04	0.02	4.38	4.38
40	0.01	0.05	0.10	0.18	0.30	0.52	0.92	1.54	2.09	2.09	1.52	0.90	0.50	0.28	0.17	0.10	0.05	0.02	11.3	11.3
32	0.02	0.05	0.11	0.24	0.53	1.20	2.65	4.95	6.60	6.59	4.95	2.63	1.16	0.49	0.22	0.12	0.06	0.02	32.6	32.6
24	0.02	0.05	0.12	0.30	0.88	2.44	6.22	10.5	12.9	12.9	10.4	6.25	2.44	0.84	0.29	0.13	0.06	0.03	67.0	67.0
16	0.02	0.05	0.12	0.35	1.27	4.33	9.92	15.0	17.9	18.0	15.1	9.89	4.13	1.18	0.35	0.14	0.07	0.03	97.9	97.9
8	0.01	0.05	0.12	0.36	1.60	5.87	12.1	17.5	20.7	20.8	17.5	11.7	5.19	1.36	0.37	0.14	0.07	0.03	116	116
0	0.01	0.04	0.11	0.34	1.57	5.82	11.9	17.3	20.6	20.6	17.5	11.7	5.10	1.31	0.35	0.13	0.07	0.03	115	115
-8	0.01	0.04	0.10	0.29	1.15	4.22	9.53	14.3	17.3	17.5	14.8	9.65	3.87	1.03	0.29	0.12	0.06	0.02	94.6	94.6
-16	0.01	0.04	0.09	0.22	0.70	2.23	5.75	9.60	12.0	12.1	9.65	5.61	2.11	0.63	0.22	0.10	0.05	0.02	61.1	61.1
-24	0.01	0.03	0.07	0.15	0.39	1.04	2.31	4.17	5.61	5.56	4.03	2.21	0.97	0.36	0.15	0.08	0.04	0.02	27.2	27.2
-32	0.00	0.02	0.05	0.11	0.23	0.47	0.91	1.31	1.51	1.49	1.26	0.86	0.45	0.21	0.10	0.06	0.03	0.01	9.11	9.11
-40	0.00	0.01	0.04	0.08	0.14	0.24	0.36	0.41	0.39	0.39	0.40	0.35	0.23	0.14	0.07	0.04	0.02	0.01	3.32	3.32
-48	0.00	0.01	0.02	0.06	0.10	0.15	0.18	0.17	0.14	0.14	0.17	0.17	0.14	0.09	0.05	0.02	0.01	0.01	1.62	1.62
-56	0.00	0.01	0.01	0.03	0.06	0.09	0.10	0.09	0.07	0.07	0.09	0.10	0.09	0.06	0.03	0.01	0.01	0.01	0.92	0.92
-64	0.00	0.01	0.01	0.02	0.04	0.05	0.05	0.04	0.02	0.02	0.03	0.05	0.05	0.04	0.02	0.01	0.01	0.01	0.47	0.47
-72	0.00	0.01	0.01	0.02	0.04	0.05	0.05	0.04	0.02	0.02	0.03	0.05	0.05	0.04	0.02	0.01	0.01	0.01	0.47	0.47
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)	16	24	32	40	48	56	64	72			
Φ t	0.20	0.57	1.28	3.02	9.33	29.1	63.7	97.9	119	120	98.5	62.8	26.9	8.39	2.95	1.38	0.71	0.34	659	
Φ a	0.20	0.57	1.28	3.02	9.33	29.1	63.7	97.9	119	120	98.5	62.8	26.9	8.39	2.95	1.38	0.71	0.34		659

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

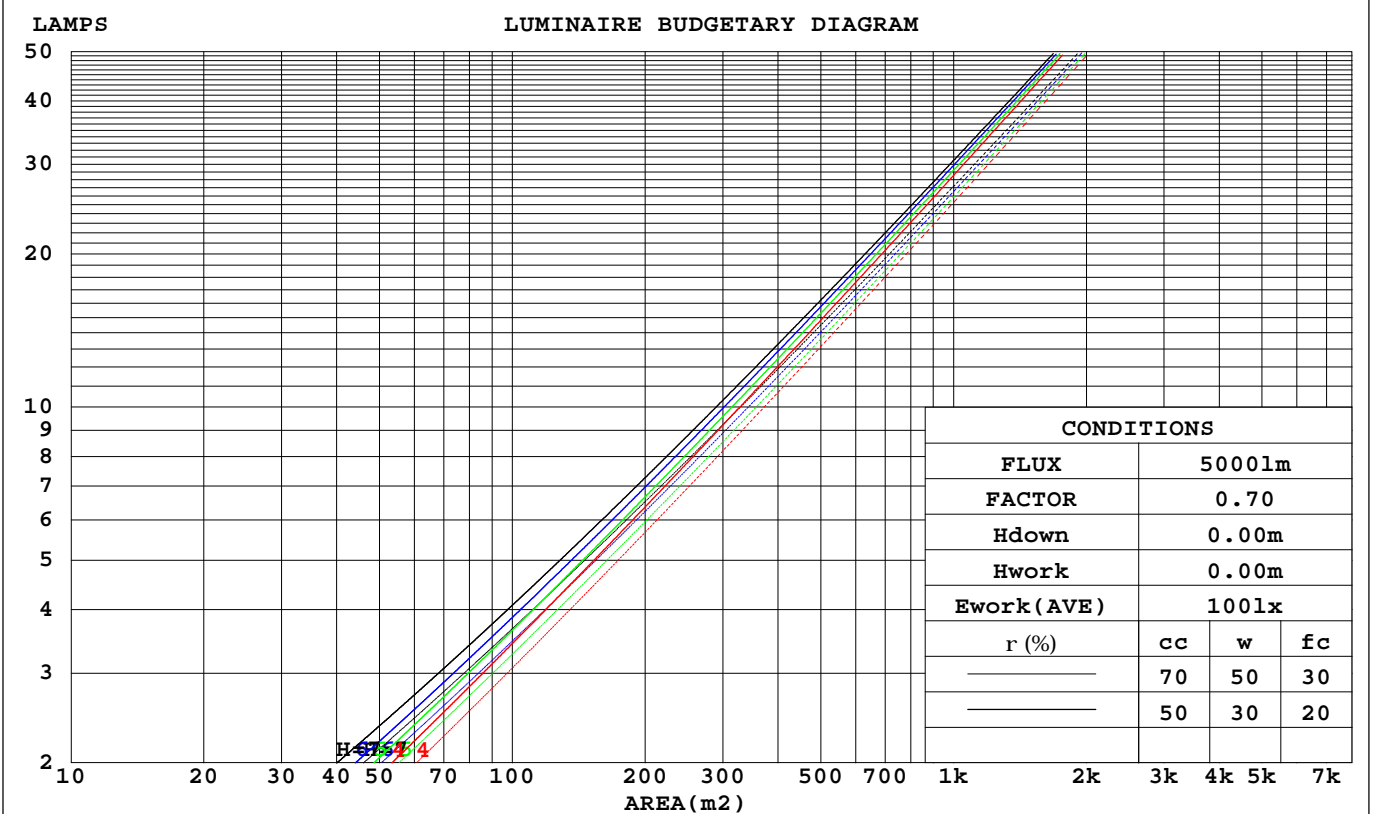
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.09	1.06	1.05	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.93	.95	.93	.91	.92	.91	.89	.87
3.0	.98	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.85	.81	.86	.83	.80	.84	.82	.79	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.77	.75	.74
6.0	.82	.77	.73	.82	.76	.73	.80	.75	.72	.78	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.63
9.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.68	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.66	.62	.59	.66	.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): 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	.170	.097	.031	.163	.093	.030	.149	.086	.027	.137	.079	.025	.126	.073	.024	
2.0	.160	.088	.027	.154	.085	.026	.143	.079	.025	.132	.074	.023	.123	.069	.022	
3.0	.151	.080	.024	.146	.078	.024	.136	.074	.022	.127	.070	.021	.119	.066	.020	
4.0	.143	.074	.022	.139	.072	.021	.130	.069	.021	.122	.066	.020	.115	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.118	.062	.018	.111	.060	.018	
6.0	.129	.065	.019	.126	.063	.018	.119	.061	.018	.113	.059	.017	.108	.057	.017	
7.0	.123	.061	.017	.120	.060	.017	.114	.058	.017	.109	.056	.016	.104	.054	.016	
8.0	.118	.057	.016	.115	.057	.016	.110	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.113	.055	.015	.110	.054	.015	.106	.052	.015	.101	.051	.015	.097	.049	.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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.169	.157	.156	.145	.135	.106	.099	.093	.061	.058	.054	.020	.019	.018	
2.0	.166	.144	.125	.142	.124	.108	.097	.086	.075	.056	.050	.044	.018	.016	.014	
3.0	.153	.125	.102	.131	.108	.089	.090	.075	.062	.052	.044	.037	.017	.014	.012	
4.0	.142	.110	.085	.122	.095	.074	.084	.066	.052	.048	.039	.031	.016	.013	.010	
5.0	.133	.098	.073	.114	.085	.063	.079	.059	.045	.046	.035	.026	.015	.011	.009	
6.0	.125	.089	.063	.107	.077	.055	.074	.054	.039	.043	.032	.023	.014	.010	.008	
7.0	.118	.081	.055	.102	.070	.048	.070	.049	.034	.041	.029	.020	.013	.009	.007	
8.0	.112	.075	.049	.097	.065	.043	.067	.045	.030	.039	.027	.018	.013	.009	.006	
9.0	.107	.069	.044	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
10.0	.103	.065	.040	.088	.056	.035	.061	.040	.025	.036	.023	.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): 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	13.3	14.2	13.6	14.4	14.6	13.5	14.4	13.8	14.6	14.8
3H	13.3	14.1	13.6	14.3	14.6	13.4	14.2	13.7	14.4	14.7
4H	13.4	14.2	13.7	14.4	14.6	13.4	14.1	13.7	14.4	14.6
6H	13.6	14.3	13.9	14.6	14.8	13.4	14.1	13.7	14.3	14.6
8H	13.8	14.5	14.1	14.8	15.0	13.3	14.0	13.7	14.3	14.6
12H	14.1	14.8	14.5	15.1	15.4	13.3	14.0	13.7	14.3	14.6
4H 2H	13.2	14.0	13.5	14.2	14.4	13.4	14.2	13.7	14.4	14.7
3H	13.2	13.9	13.6	14.2	14.5	13.4	14.1	13.8	14.3	14.7
4H	13.3	13.9	13.7	14.2	14.5	13.5	14.0	13.8	14.4	14.7
6H	13.6	14.1	14.0	14.4	14.8	13.5	14.0	13.9	14.4	14.8
8H	13.9	14.3	14.3	14.7	15.1	13.6	14.1	14.0	14.4	14.8
12H	14.4	14.8	14.8	15.2	15.6	13.7	14.1	14.1	14.5	14.9
8H 4H	13.2	13.7	13.7	14.1	14.5	13.4	13.9	13.8	14.3	14.7
6H	13.5	13.9	14.0	14.3	14.8	13.7	14.1	14.2	14.5	15.0
8H	13.9	14.2	14.3	14.7	15.1	14.0	14.3	14.4	14.8	15.2
12H	14.5	14.8	15.0	15.3	15.8	14.2	14.6	14.7	15.0	15.5
12H 4H	13.2	13.7	13.7	14.1	14.5	13.4	13.8	13.8	14.2	14.6
6H	13.6	13.9	14.0	14.4	14.8	13.7	14.1	14.2	14.5	15.0
8H	13.9	14.2	14.4	14.7	15.2	14.1	14.4	14.6	14.9	15.4
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 2.4					+ 1.5 / - 2.5				
1.5H	+ 4.3 / - 2.6					+ 3.0 / - 2.8				
2.0H	+ 2.5 / - 1.6					+ 1.7 / - 1.8				

CIE Pub.117 Corrected 658.5 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.5)

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-TXH05-T11W-5CCT-WH-45°		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	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	85	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	102	95
4.00	113	111	108	111	109	107	107	105	104	96
5.00	115	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			

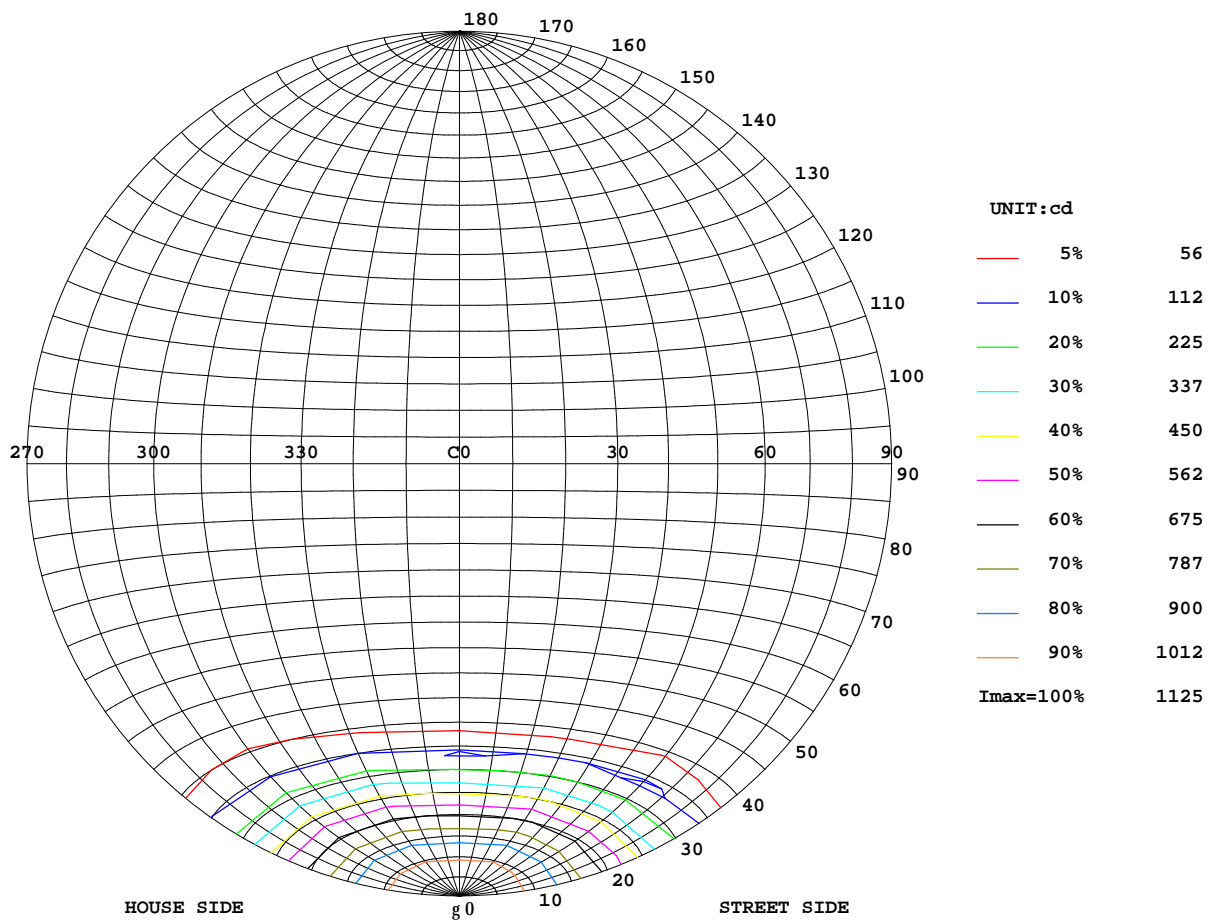
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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): 4000	DIMENSION:	SERIAL No.:



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

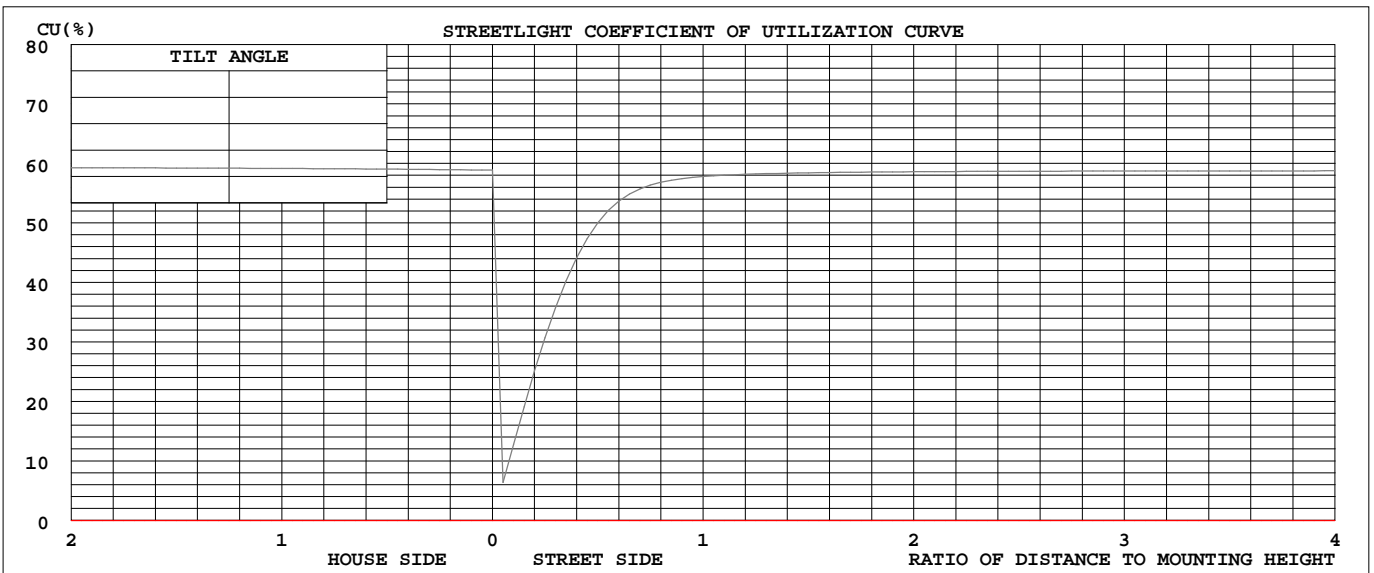
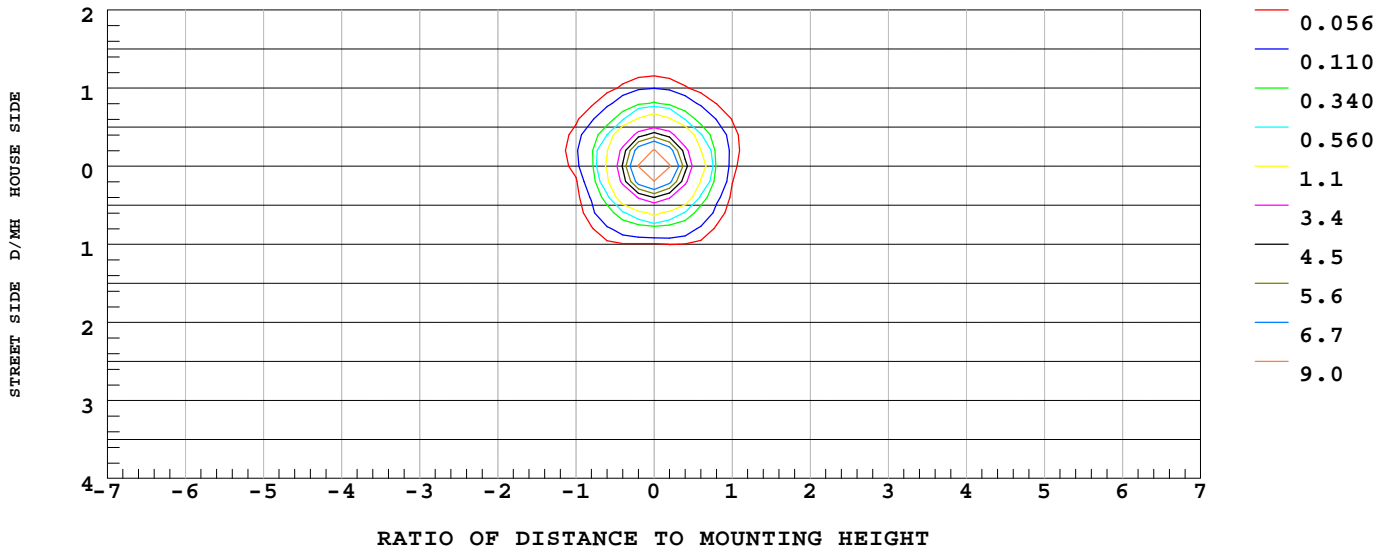
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 11.25 lx



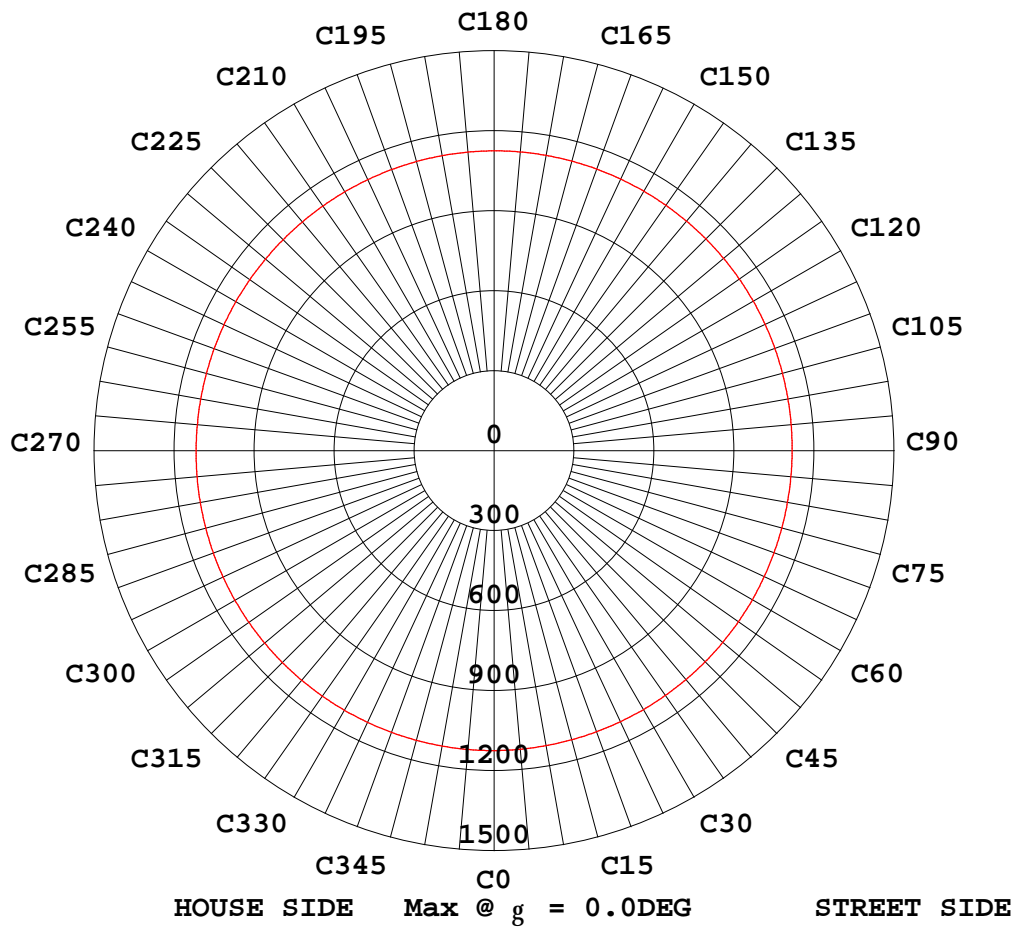
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 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-TXH05-T11W-5CCT-WH-45°		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	1125	1121	1119	1118	1123	1124	1125	1121	1119	1118	1123	1124
5.0	1088	1092	1078	1081	1079	1090	1098	1086	1090	1090	1096	1097
10.0	994	1005	988	982	977	983	1005	994	1000	1001	1006	1007
15.0	848	865	847	834	826	830	863	852	866	866	868	866
20.0	660	678	654	645	644	655	690	677	694	690	691	685
25.0	433	455	425	422	429	444	490	467	486	481	475	467
30.0	221	230	215	219	227	245	272	247	264	269	265	257
35.0	104	94.4	104	88.5	109	101	117	115	113	105	111	113
40.0	41.4	40.1	49.4	31.4	52.0	44.5	45.6	58.3	49.8	62.2	48.9	56.2
45.0	21.5	19.2	25.8	14.4	26.1	20.8	19.7	30.4	24.4	28.3	24.9	27.9
50.0	12.9	10.3	15.0	7.37	15.3	11.3	10.5	18.5	13.2	16.5	13.8	16.5
55.0	9.15	6.50	9.88	4.45	10.3	7.13	6.37	12.5	8.14	10.8	8.38	11.7
60.0	6.89	4.24	7.17	2.95	7.41	4.49	4.31	9.12	5.39	7.86	5.43	8.52
65.0	4.56	2.40	5.01	0.56	5.22	2.64	2.68	6.54	3.27	5.39	3.02	6.05
70.0	3.06	0.52	3.02	0.52	3.06	0.66	0.73	4.38	1.11	3.20	1.11	3.51
75.0	2.78	0.52	2.78	0.52	2.78	0.52	0.73	2.95	0.59	2.92	0.56	2.92
80.0	2.57	0.56	2.54	0.52	2.54	0.56	0.77	2.71	0.63	2.68	0.63	2.68
85.0	2.40	0.56	2.36	0.56	2.33	0.56	0.77	2.50	0.63	2.50	0.63	2.47
90.0	2.22	0.59	2.19	0.56	2.19	0.56	0.80	2.36	0.63	2.33	0.63	2.33
95.0	2.08	0.59	2.08	0.56	2.05	0.59	0.80	2.22	0.66	2.19	0.63	2.19
100.0	1.98	0.59	1.91	0.59	1.91	0.59	0.84	2.08	0.66	2.05	0.66	2.05
105.0	1.87	0.63	1.84	0.59	1.84	0.63	0.84	1.94	0.66	1.94	0.63	1.94
110.0	1.77	0.66	1.74	0.63	1.74	0.63	0.84	1.84	0.70	1.84	0.66	1.84
115.0	1.70	0.66	1.67	0.66	1.67	0.66	0.84	1.74	0.70	1.74	0.66	1.74
120.0	1.67	0.70	1.60	0.70	1.60	0.70	0.87	1.67	0.70	1.67	0.70	1.67
125.0	1.63	0.77	1.56	0.73	1.56	0.73	0.87	1.63	0.73	1.60	0.73	1.60
130.0	1.63	0.84	1.60	0.84	1.60	0.84	0.97	1.60	0.80	1.56	0.80	1.60
135.0	1.70	1.00	1.67	0.97	1.67	0.97	1.11	1.63	0.91	1.63	0.91	1.63
140.0	1.87	1.21	1.81	1.21	1.81	1.21	1.32	1.77	1.11	1.74	1.11	1.77
145.0	2.08	1.53	2.01	1.53	2.01	1.49	1.60	1.98	1.39	1.94	1.39	1.98
150.0	2.36	1.84	2.33	1.87	2.29	1.84	1.91	2.22	1.70	2.22	1.70	2.26
155.0	2.68	2.19	2.61	2.19	2.57	2.19	2.29	2.54	2.05	2.50	2.05	2.57
160.0	3.02	2.54	2.92	2.57	2.88	2.57	2.68	2.88	2.40	2.81	2.43	2.88
165.0	3.34	2.92	3.23	2.92	3.20	2.92	3.09	3.20	2.78	3.16	2.78	3.20
170.0	3.62	3.23	3.51	3.23	3.48	3.27	3.44	3.48	3.13	3.48	3.13	3.51
175.0	3.82	3.44	3.72	3.51	3.34	3.72	3.72	3.72	3.37	3.72	3.34	3.72
180.0	3.82	3.79	3.48	3.79	3.48	3.79	3.82	3.79	3.48	3.79	3.48	3.79

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

Test Set: 5.0deg/s C-Gamma (TYPE C)
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