

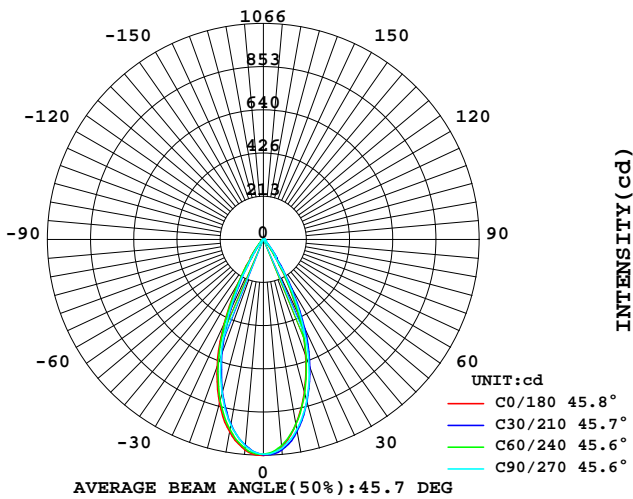
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

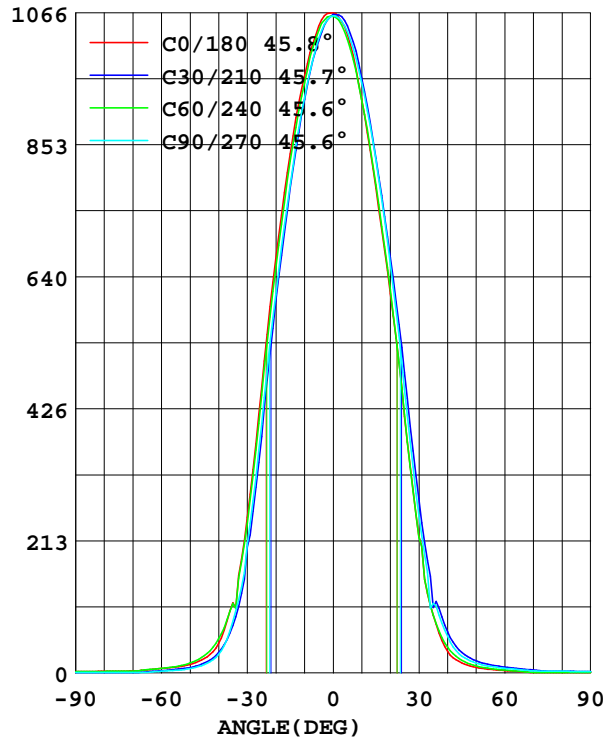
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1069	S/MH(C0/180)	0.72
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.69
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	627.1	Voltage(V)	120.9
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	59.2	Current(A)	0.090
NOMINAL FLUX(lm)	627.1	h up(%)	1.5	Power(W)	10.60
LAMPS QUANTITY	1	h down(%)	98.5	Power Factor(PF)	0.971
TEST VOLTAGE(V)	120.9	Effective Flux(lm)	627.1	EET	0.201

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



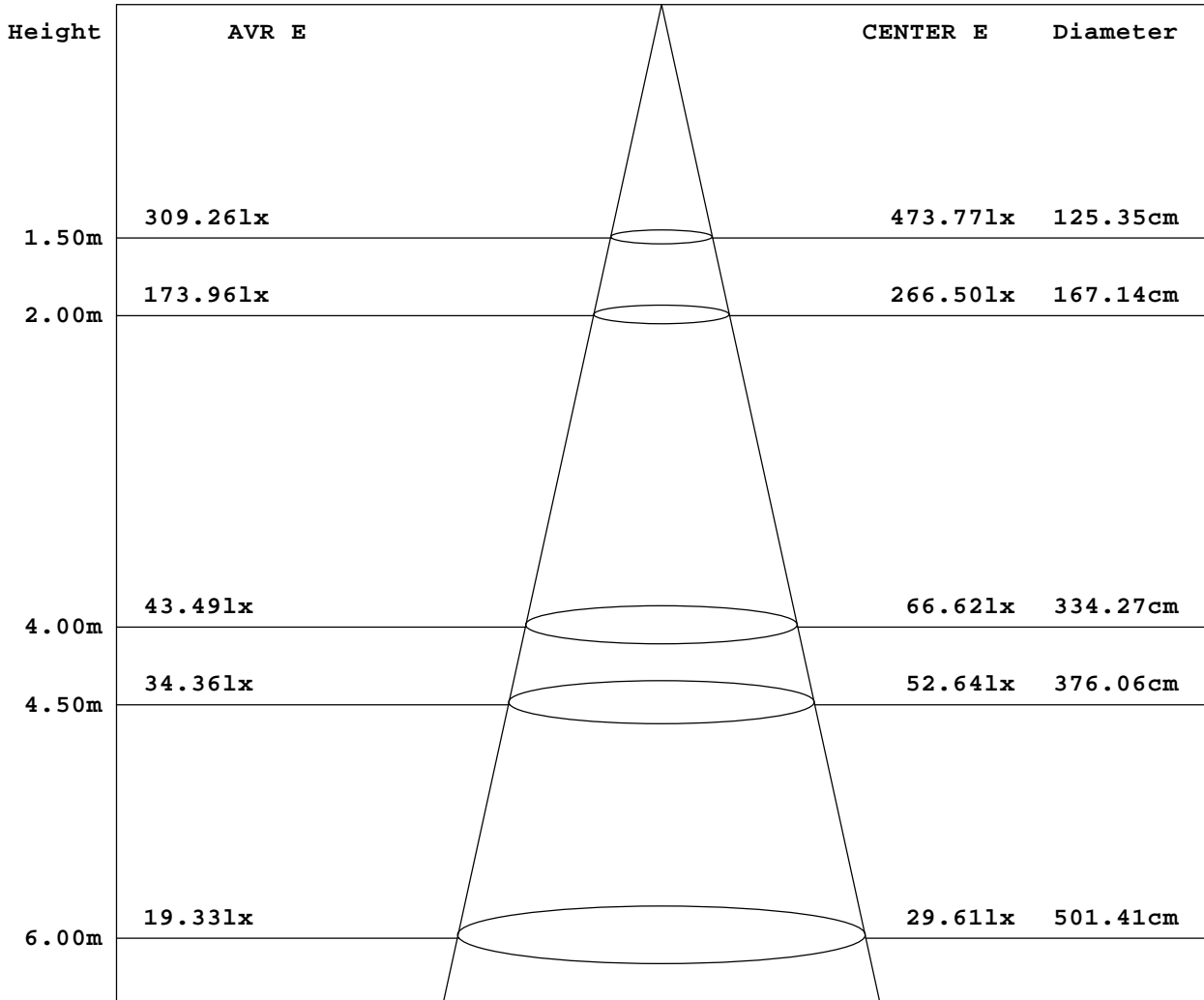
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2024/01/25

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): 3500	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): 3500	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	1044	1028	1025	1036	1031	1033	1035	1034	0- 5	25.08	25.08
10.0	963.8	939.1	928.6	946.8	926.8	943.5	953.7	948.6	5- 10	70.71	95.79
15.0	837.7	804.6	787.6	808.2	782.7	808.9	827.7	817.3	10- 15	103.9	199.7
20.0	668.4	626.8	610.6	639.4	611.8	644.6	659.2	642.2	15- 20	119.0	318.7
25.0	460.5	415.3	401.2	438.3	414.0	451.2	457.9	427.0	20- 25	112.2	430.9
30.0	251.4	222.3	207.8	234.2	220.9	250.5	254.9	226.0	25- 30	82.66	513.6
35.0	113.3	94.50	83.54	106.1	93.36	99.62	112.3	100.8	30- 35	45.97	559.6
40.0	47.20	43.91	29.51	48.40	35.12	54.04	59.42	45.39	35- 40	23.64	583.2
45.0	23.39	22.01	13.54	23.58	16.36	26.97	27.29	23.51	40- 45	12.03	595.3
50.0	13.78	12.42	6.996	13.34	8.980	15.56	15.97	13.80	45- 50	6.943	602.2
55.0	9.503	8.006	4.281	8.685	5.708	10.16	10.58	9.276	50- 55	4.556	606.8
60.0	7.240	5.552	2.854	5.952	3.863	7.136	7.693	6.457	55- 60	3.320	610.1
65.0	5.012	3.637	0.557	4.003	2.401	4.803	5.291	4.177	60- 65	2.402	612.5
70.0	3.202	1.827	0.522	2.036	0.835	2.749	3.202	2.123	65- 70	1.466	613.9
75.0	2.924	1.688	0.557	1.636	0.835	1.810	2.924	1.705	70- 75	0.977	614.9
80.0	2.680	1.583	0.557	1.549	0.870	1.705	2.680	1.618	75- 80	0.904	615.8
85.0	2.506	1.479	0.557	1.444	0.870	1.601	2.506	1.531	80- 85	0.866	616.7
90.0	2.332	1.409	0.557	1.374	0.905	1.531	2.332	1.462	85- 90	0.828	617.5
95.0	2.193	1.357	0.557	1.322	0.905	1.462	2.193	1.392	90- 95	0.789	618.3
100.0	2.088	1.287	0.592	1.253	0.940	1.392	2.053	1.322	95-100	0.749	619.1
105.0	1.949	1.253	0.627	1.235	0.940	1.340	1.949	1.270	100-105	0.710	619.8
110.0	1.879	1.235	0.627	1.183	0.940	1.287	1.844	1.235	105-110	0.671	620.4
115.0	1.775	1.200	0.661	1.166	0.975	1.253	1.740	1.200	110-115	0.632	621.1
120.0	1.705	1.166	0.696	1.148	0.975	1.200	1.670	1.148	115-120	0.590	621.7
125.0	1.670	1.183	0.731	1.148	1.044	1.200	1.601	1.148	120-125	0.555	622.2
130.0	1.670	1.235	0.835	1.183	1.113	1.218	1.566	1.183	125-130	0.528	622.7
135.0	1.705	1.357	0.975	1.287	1.253	1.287	1.601	1.287	130-135	0.514	623.3
140.0	1.844	1.531	1.183	1.462	1.496	1.444	1.740	1.444	135-140	0.521	623.8
145.0	2.053	1.757	1.496	1.688	1.775	1.670	1.914	1.688	140-145	0.537	624.3
150.0	2.297	2.036	1.810	1.984	2.088	1.949	2.158	1.949	145-150	0.551	624.9
155.0	2.575	2.349	2.158	2.297	2.471	2.245	2.436	2.262	150-155	0.549	625.4
160.0	2.889	2.680	2.471	2.628	2.854	2.558	2.749	2.593	155-160	0.521	625.9
165.0	3.202	2.976	2.819	2.941	3.202	2.889	3.063	2.924	160-165	0.463	626.4
170.0	3.481	3.272	3.132	3.237	3.550	3.202	3.341	3.202	165-170	0.370	626.8
175.0	3.689	3.446	3.376	3.411	3.759	3.411	3.585	3.411	170-175	0.241	627.0
180.0	3.863	3.515	3.655	3.481	3.863	3.515	3.655	3.481	175-180	0.085	627.1
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:

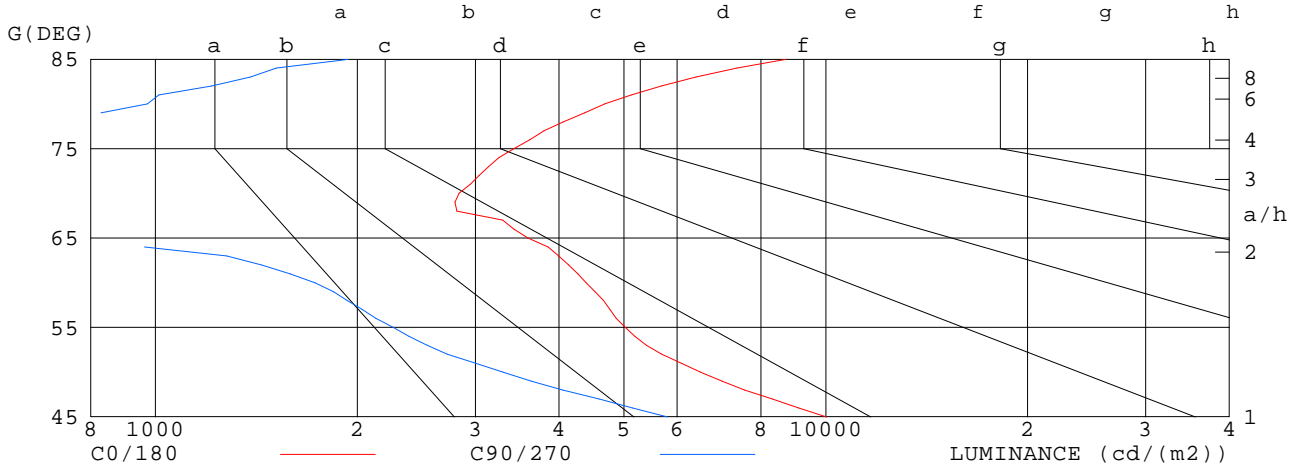
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 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	8714	1936
80	4677	972
75	3424	652
70	2837	463
65	3594	399
60	4388	1730
55	5021	2262
50	6499	3299
45	10025	5803

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

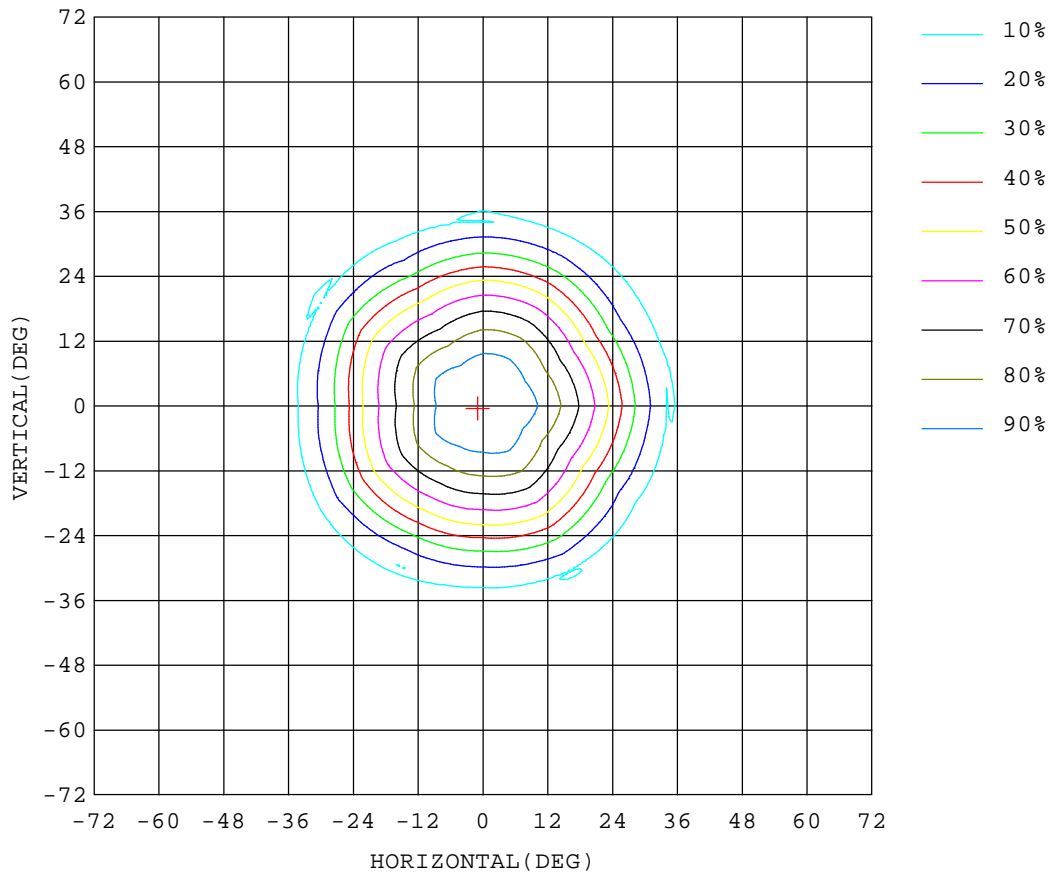
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

UNIT: cd



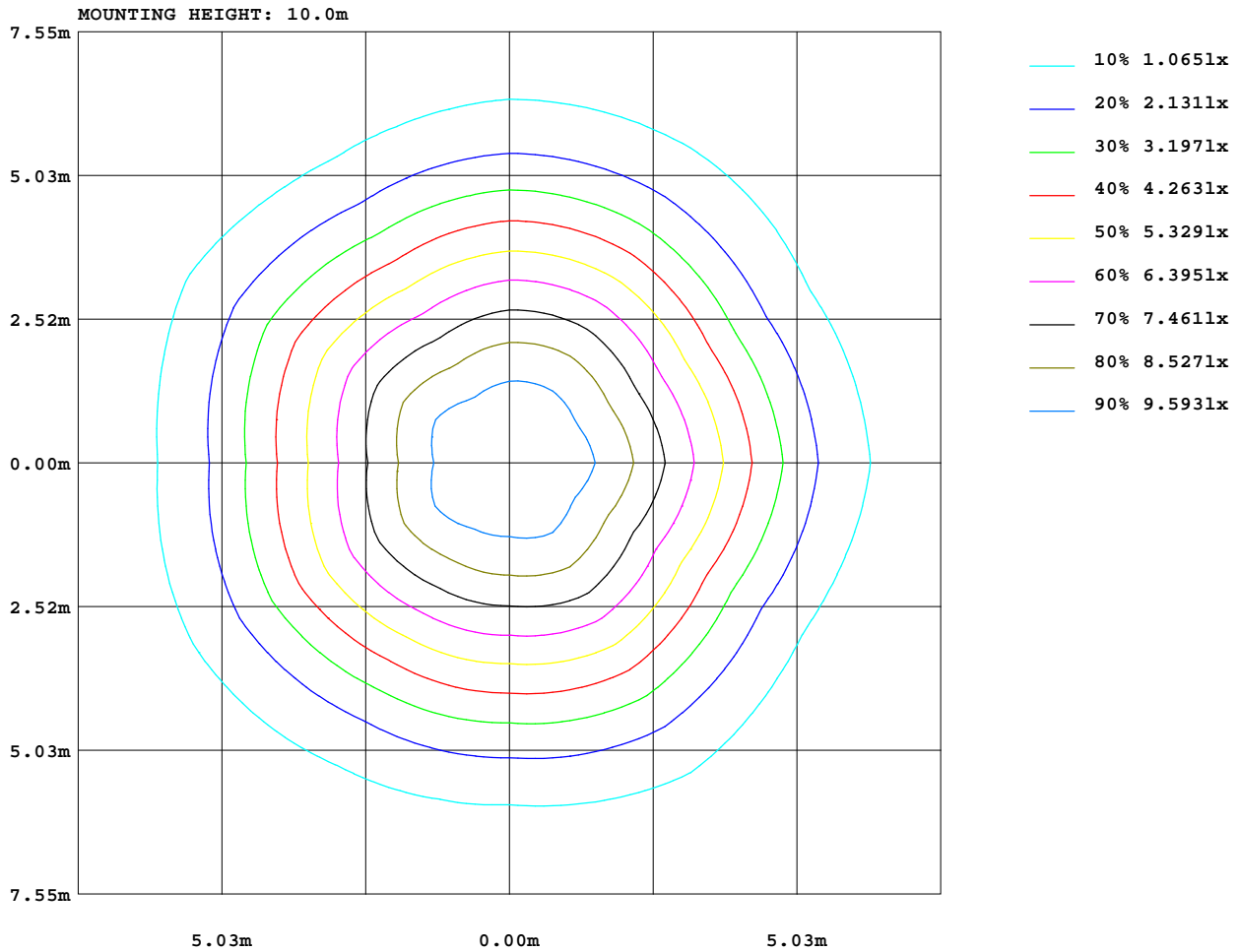
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH05-T11W-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-TXH05-T11W-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	0.03	0.03	0.02	0.02	0.03	0.05	0.07	0.07	0.06	0.04	0.02	0.02	0.03	0.03	0.03	0.02	0.61	0.61
	0.02	0.03	0.04	0.05	0.06	0.06	0.08	0.12	0.14	0.14	0.12	0.09	0.06	0.05	0.04	0.03	0.03	0.02	1.17	1.17
	0.02	0.03	0.07	0.09	0.11	0.12	0.15	0.20	0.25	0.26	0.22	0.16	0.12	0.10	0.07	0.05	0.03	0.02	2.05	2.05
	0.02	0.04	0.09	0.13	0.17	0.22	0.30	0.46	0.61	0.62	0.48	0.33	0.22	0.16	0.11	0.07	0.04	0.02	4.10	4.10
	0.02	0.05	0.10	0.19	0.30	0.50	0.79	1.34	1.90	1.94	1.42	0.83	0.45	0.25	0.15	0.09	0.05	0.02	10.4	10.4
	0.02	0.05	0.11	0.25	0.57	1.22	2.39	4.25	6.07	6.25	4.67	2.40	1.00	0.42	0.20	0.11	0.06	0.02	30.0	30.0
	0.02	0.05	0.12	0.30	0.95	2.68	6.06	9.43	12.0	12.4	9.94	5.54	2.04	0.71	0.26	0.13	0.06	0.03	62.8	62.8
	0.01	0.05	0.12	0.33	1.23	4.44	9.86	14.1	16.7	17.2	14.1	8.89	3.71	1.13	0.34	0.14	0.07	0.03	92.7	92.7
	0.01	0.04	0.10	0.31	1.36	5.23	11.2	16.5	19.6	19.7	16.6	11.4	5.32	1.48	0.39	0.15	0.07	0.03	110	110
	0.01	0.04	0.09	0.29	1.31	5.15	11.1	16.5	19.6	19.6	16.5	11.3	5.25	1.44	0.37	0.14	0.07	0.03	109	109
	0.01	0.04	0.09	0.27	1.08	4.21	9.63	14.1	16.5	16.8	13.9	8.59	3.52	1.00	0.29	0.12	0.06	0.02	90.3	90.3
	0.01	0.03	0.08	0.22	0.72	2.41	5.78	9.24	11.4	11.7	9.70	5.31	1.79	0.55	0.20	0.10	0.05	0.02	59.4	59.4
	0.01	0.03	0.07	0.16	0.41	1.07	2.29	3.91	5.26	5.45	4.37	2.31	0.91	0.31	0.13	0.07	0.04	0.02	26.8	26.8
	0.01	0.02	0.06	0.11	0.23	0.46	0.86	1.23	1.42	1.48	1.33	0.94	0.45	0.20	0.09	0.05	0.03	0.01	9.00	9.00
	0.00	0.01	0.04	0.08	0.14	0.24	0.34	0.39	0.37	0.38	0.42	0.37	0.24	0.13	0.07	0.03	0.01	0.01	3.28	3.28
	0.00	0.01	0.02	0.06	0.10	0.15	0.17	0.16	0.13	0.14	0.17	0.18	0.15	0.09	0.05	0.01	0.01	0.01	1.61	1.61
	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
	0.00	0.01	0.01	0.02	0.04	0.05	0.05	0.04	0.02	0.02	0.04	0.05	0.05	0.04	0.02	0.01	0.01	0.01	0.48	0.48
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)	16	24	32	40	48	56	64	72			
Φ t	0.20	0.56	1.26	2.93	8.89	28.3	61.3	92.3	113	114	94.3	59.0	25.4	8.13	2.84	1.33	0.71	0.36	627	
Φ a	0.20	0.56	1.26	2.93	8.89	28.3	61.3	92.3	113	114	94.3	59.0	25.4	8.13	2.84	1.33	0.71	0.36		627

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

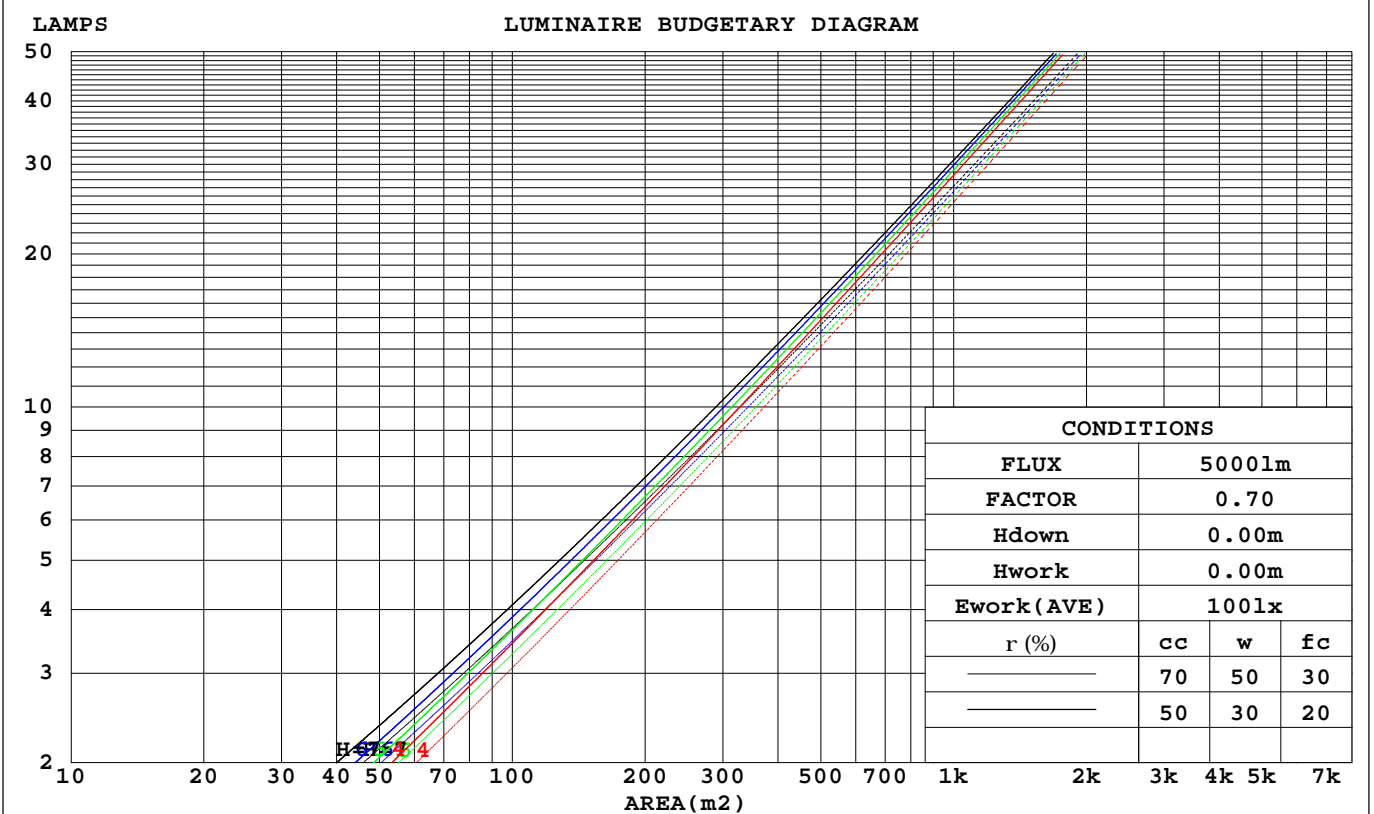
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°			TYPE:
SPECIFICATION:		CCT(K): 3500	DIMENSION:
			WEIGHT:
			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	.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	.97	.96	.95	.93
2.0	1.04	.90	.97	1.02	.98	.96	.98	.96	.93	.95	.93	.91	.92	.91	.89	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.76	.82	.78	.76	.81	.77	.75	.73
6.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.74	.71	.77	.74	.71	.69
7.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.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	.68	.62	.59	.67	.62	.59	.66	.62	.59	.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): 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	.171	.097	.031	.163	.093	.030	.150	.086	.027	.138	.079	.025	.126	.073	.024	
2.0	.161	.088	.027	.154	.085	.026	.143	.080	.025	.133	.074	.023	.123	.070	.022	
3.0	.151	.081	.024	.146	.078	.024	.137	.074	.022	.128	.070	.021	.119	.066	.020	
4.0	.143	.074	.022	.139	.073	.021	.130	.069	.021	.123	.066	.020	.115	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.118	.062	.019	.112	.060	.018	
6.0	.129	.065	.019	.126	.064	.018	.119	.061	.018	.114	.059	.017	.108	.057	.017	
7.0	.123	.061	.017	.120	.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	.110	.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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.169	.157	.156	.145	.135	.107	.100	.094	.061	.058	.054	.020	.019	.018	
2.0	.167	.144	.126	.143	.124	.109	.098	.086	.076	.056	.050	.044	.018	.016	.014	
3.0	.154	.125	.103	.132	.108	.089	.090	.075	.063	.052	.044	.037	.017	.014	.012	
4.0	.143	.111	.086	.122	.096	.075	.084	.067	.053	.049	.039	.031	.016	.013	.010	
5.0	.134	.099	.073	.115	.085	.064	.079	.060	.045	.046	.035	.027	.015	.011	.009	
6.0	.126	.089	.063	.108	.077	.055	.075	.054	.039	.043	.032	.023	.014	.010	.008	
7.0	.119	.082	.056	.102	.071	.048	.071	.050	.034	.041	.029	.020	.013	.010	.007	
8.0	.113	.075	.049	.097	.065	.043	.067	.046	.031	.039	.027	.018	.013	.009	.006	
9.0	.108	.070	.044	.093	.061	.039	.064	.043	.028	.037	.025	.016	.012	.008	.005	
10.0	.103	.066	.041	.089	.057	.035	.062	.040	.025	.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): 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	14.3	15.1	14.5	15.3	15.5	14.5	15.4	14.8	15.6	15.8
3H	14.2	15.0	14.5	15.3	15.5	14.4	15.2	14.7	15.4	15.7
4H	14.3	15.0	14.6	15.3	15.5	14.4	15.1	14.7	15.4	15.6
6H	14.5	15.2	14.8	15.4	15.7	14.3	15.0	14.6	15.3	15.6
8H	14.6	15.3	15.0	15.6	15.9	14.3	15.0	14.6	15.3	15.6
12H	14.9	15.6	15.3	15.9	16.2	14.3	14.9	14.6	15.2	15.5
4H 2H	14.1	14.9	14.4	15.1	15.3	14.4	15.1	14.7	15.4	15.6
3H	14.1	14.7	14.4	15.0	15.3	14.4	15.0	14.7	15.3	15.6
4H	14.1	14.7	14.5	15.1	15.4	14.4	15.0	14.7	15.3	15.6
6H	14.4	14.9	14.8	15.3	15.6	14.4	14.9	14.8	15.3	15.7
8H	14.6	15.1	15.1	15.5	15.9	14.5	14.9	14.9	15.3	15.7
12H	15.1	15.5	15.5	15.9	16.4	14.5	14.9	14.9	15.3	15.8
8H 4H	14.1	14.6	14.5	14.9	15.3	14.3	14.8	14.7	15.2	15.6
6H	14.3	14.7	14.8	15.1	15.6	14.6	15.0	15.0	15.4	15.8
8H	14.6	15.0	15.1	15.4	15.9	14.8	15.1	15.2	15.6	16.0
12H	15.2	15.5	15.7	16.0	16.5	15.0	15.3	15.5	15.8	16.3
12H 4H	14.1	14.5	14.5	14.9	15.3	14.3	14.7	14.7	15.1	15.5
6H	14.4	14.7	14.8	15.2	15.6	14.6	14.9	15.0	15.3	15.8
8H	14.7	15.0	15.2	15.4	15.9	14.9	15.2	15.4	15.6	16.1
Variations with the observer position at spacings:										
S = 1.0H	+ 3.2 / - 2.5					+ 1.7 / - 2.5				
1.5H	+ 5.1 / - 2.9					+ 3.1 / - 2.9				
2.0H	+ 2.9 / - 1.7					+ 1.7 / - 1.8				

CIE Pub.117 Corrected 627.1 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.6)

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): 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	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	92	88	84	81
1.00	99	93	90	98	93	89	96	92	89	85
1.25	103	97	94	102	97	94	99	96	93	88
1.50	105	101	97	104	100	97	102	98	95	91
2.00	108	104	101	106	103	100	104	101	98	93
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	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		

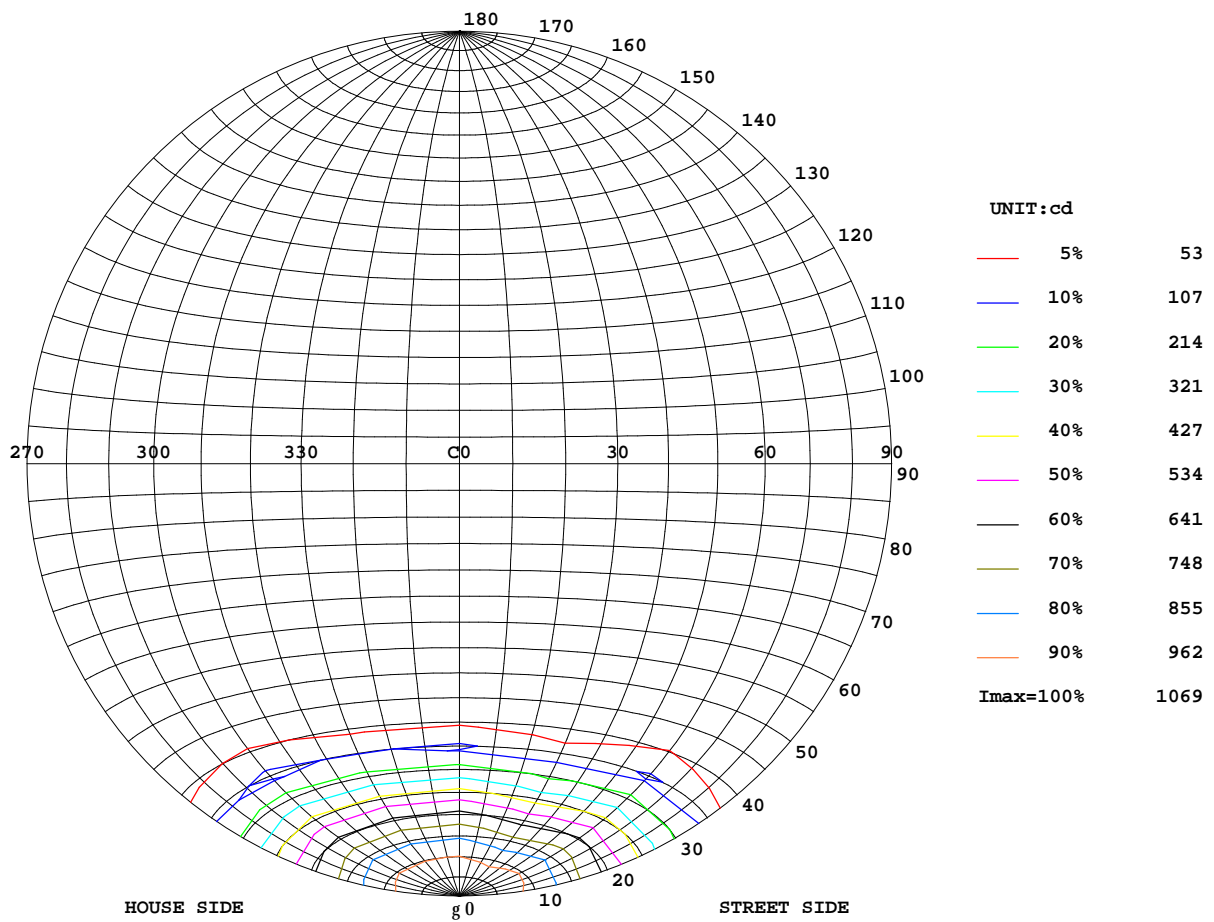
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 3500	DIMENSION:	SERIAL No.:



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

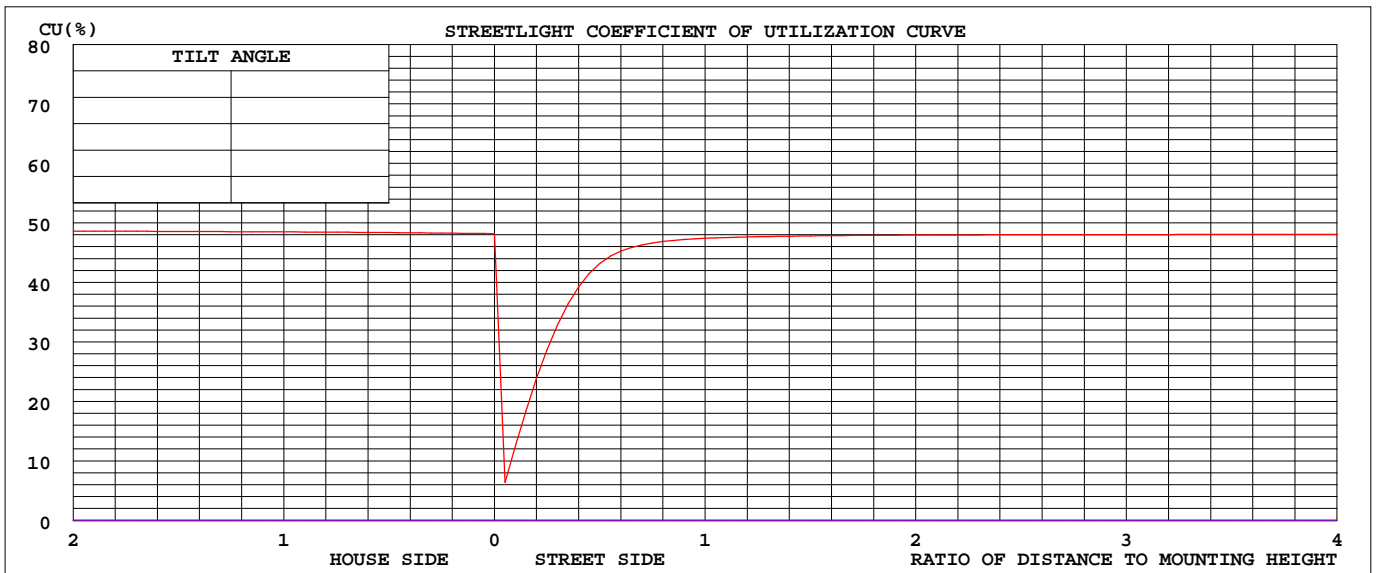
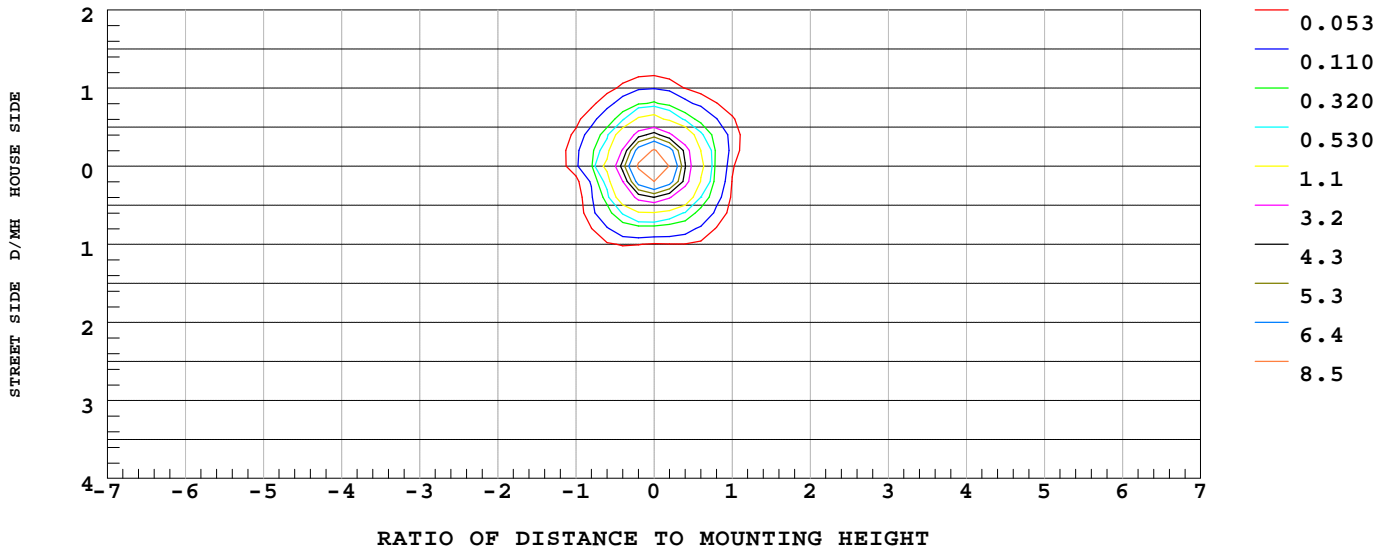
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 10.66 lx



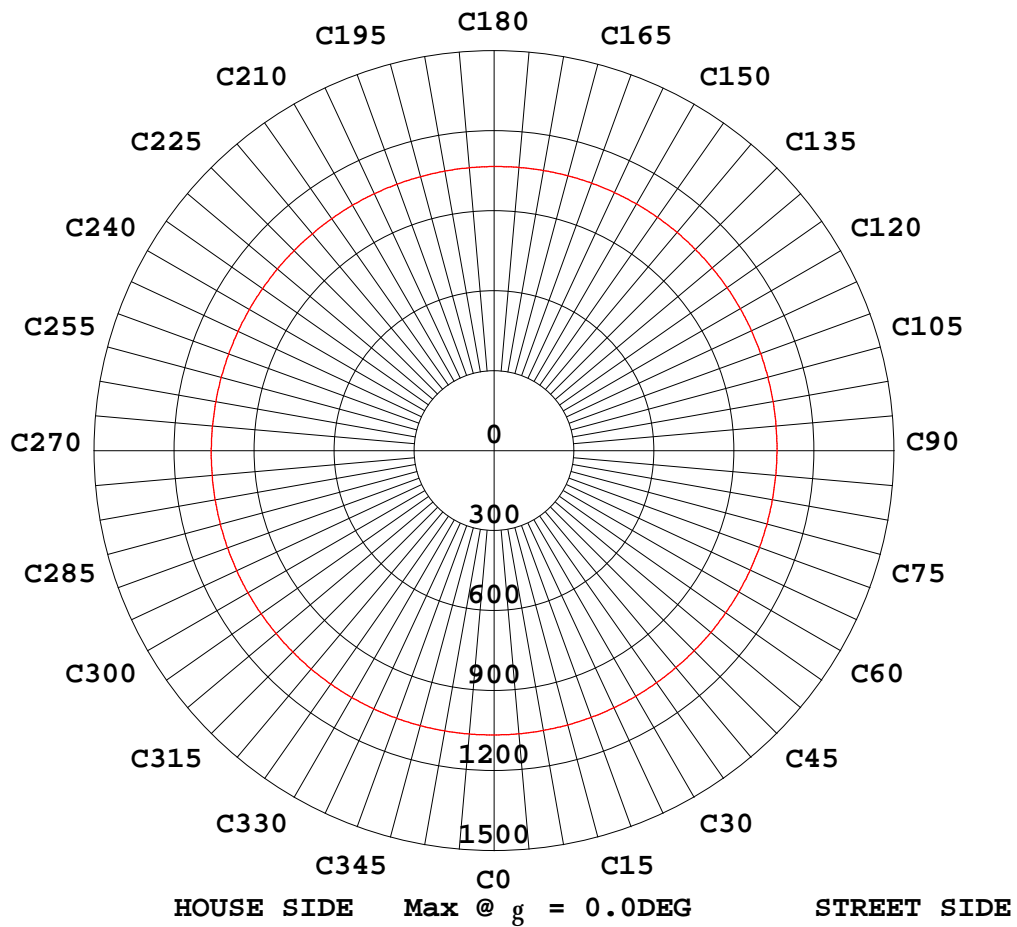
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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): 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-TXH05-T11W-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	1066	1063	1060	1061	1066	1069	1066	1063	1060	1061	1066	1069
5.0	1044	1020	1037	1025	1025	1048	1031	1044	1023	1035	1041	1028
10.0	964	926	953	929	931	963	927	961	926	954	959	938
15.0	838	783	826	788	791	826	783	830	788	828	835	800
20.0	668	600	653	611	617	662	612	671	619	659	664	620
25.0	461	382	449	401	408	468	414	485	418	458	454	400
30.0	251	204	241	208	210	258	221	282	220	255	247	205
35.0	113	76.6	112	83.5	102	110	93.3	106	93.3	112	103	98.3
40.0	47.2	32.8	54.9	29.5	48.4	48.3	35.1	66.3	41.7	59.4	45.4	45.3
45.0	23.3	16.0	27.9	13.5	24.8	22.3	16.3	33.3	20.6	27.2	23.3	23.7
50.0	13.7	8.77	16.0	6.99	14.6	12.0	8.98	19.7	11.3	15.9	13.0	14.5
55.0	9.50	5.74	10.2	4.28	9.99	7.37	5.70	13.1	7.13	10.5	7.93	10.6
60.0	7.24	3.68	7.41	2.85	7.20	4.69	3.86	9.50	4.76	7.69	5.15	7.76
65.0	5.01	1.94	5.32	0.56	5.15	2.85	2.40	6.89	2.71	5.29	2.85	5.49
70.0	3.20	0.56	3.09	0.52	3.02	1.04	0.84	4.83	0.66	3.20	1.07	3.16
75.0	2.92	0.56	2.81	0.56	2.74	0.52	0.84	3.02	0.59	2.92	0.56	2.85
80.0	2.68	0.59	2.57	0.56	2.54	0.56	0.87	2.78	0.63	2.68	0.59	2.64
85.0	2.50	0.59	2.36	0.56	2.33	0.56	0.87	2.57	0.63	2.50	0.63	2.43
90.0	2.33	0.59	2.22	0.56	2.19	0.56	0.91	2.40	0.66	2.33	0.63	2.29
95.0	2.19	0.63	2.08	0.56	2.05	0.59	0.91	2.26	0.66	2.19	0.63	2.15
100.0	2.08	0.63	1.94	0.59	1.91	0.59	0.94	2.12	0.66	2.05	0.63	2.01
105.0	1.94	0.66	1.84	0.63	1.84	0.63	0.94	1.98	0.70	1.94	0.63	1.91
110.0	1.87	0.70	1.77	0.63	1.74	0.63	0.94	1.87	0.70	1.84	0.66	1.81
115.0	1.77	0.70	1.70	0.66	1.67	0.66	0.97	1.81	0.70	1.74	0.66	1.74
120.0	1.70	0.73	1.60	0.70	1.60	0.70	0.97	1.70	0.70	1.67	0.66	1.63
125.0	1.67	0.80	1.56	0.73	1.56	0.73	1.04	1.67	0.73	1.60	0.70	1.60
130.0	1.67	0.91	1.56	0.84	1.56	0.80	1.11	1.63	0.80	1.56	0.77	1.60
135.0	1.70	1.07	1.63	0.97	1.63	0.94	1.25	1.63	0.94	1.60	0.91	1.67
140.0	1.84	1.28	1.77	1.18	1.77	1.14	1.49	1.74	1.14	1.74	1.07	1.81
145.0	2.05	1.56	1.94	1.49	1.98	1.39	1.77	1.91	1.42	1.91	1.35	2.01
150.0	2.29	1.87	2.19	1.81	2.22	1.74	2.08	2.15	1.74	2.15	1.63	2.26
155.0	2.57	2.22	2.47	2.15	2.50	2.08	2.47	2.43	2.05	2.43	1.98	2.54
160.0	2.88	2.57	2.78	2.47	2.81	2.43	2.85	2.71	2.40	2.74	2.33	2.85
165.0	3.20	2.88	3.06	2.81	3.09	2.78	3.20	3.02	2.74	3.06	2.68	3.16
170.0	3.48	3.20	3.34	3.13	3.37	3.09	3.55	3.34	3.06	3.34	2.99	3.41
175.0	3.68	3.37	3.51	3.37	3.20	3.62	3.75	3.55	3.27	3.58	3.20	3.62
180.0	3.86	3.65	3.37	3.65	3.30	3.65	3.86	3.65	3.37	3.65	3.30	3.65

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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 Remarks: