

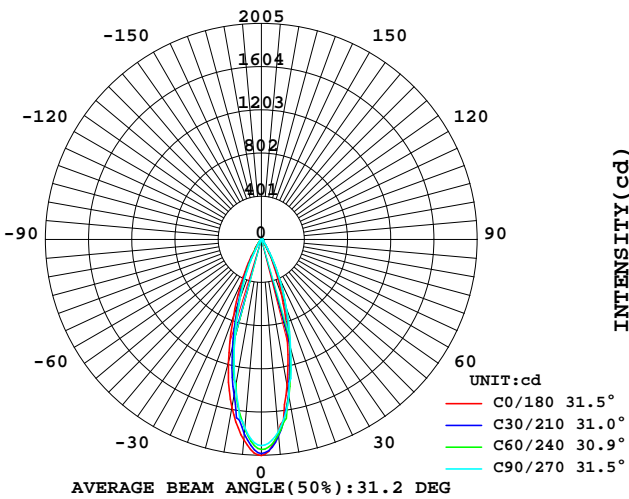
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

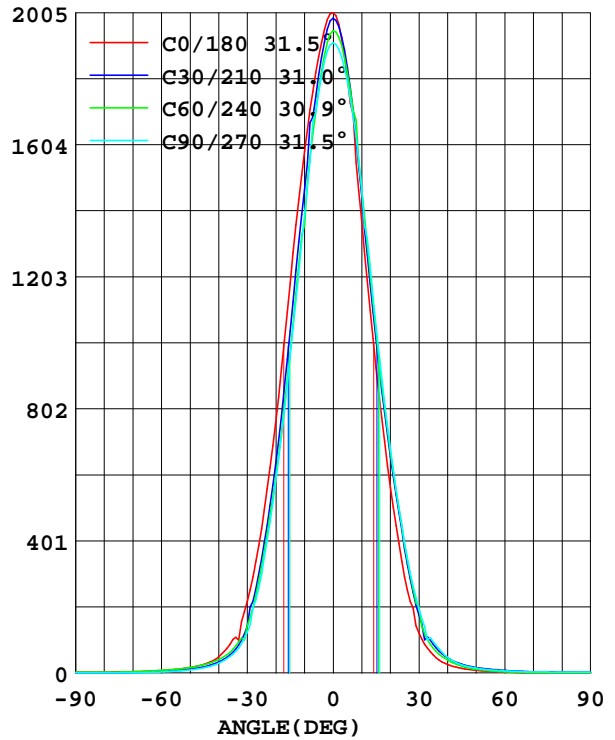
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	2005	S/MH(C0/180)	0.56
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.50
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	704.7	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	67.0	Current(A)	0.090
NOMINAL FLUX(lm)	704.7	h up(%)	1.4	Power(W)	10.52
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.967
TEST VOLTAGE(V)	120.7	Effictive Flux(lm)	704.7	EEL	0.182

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



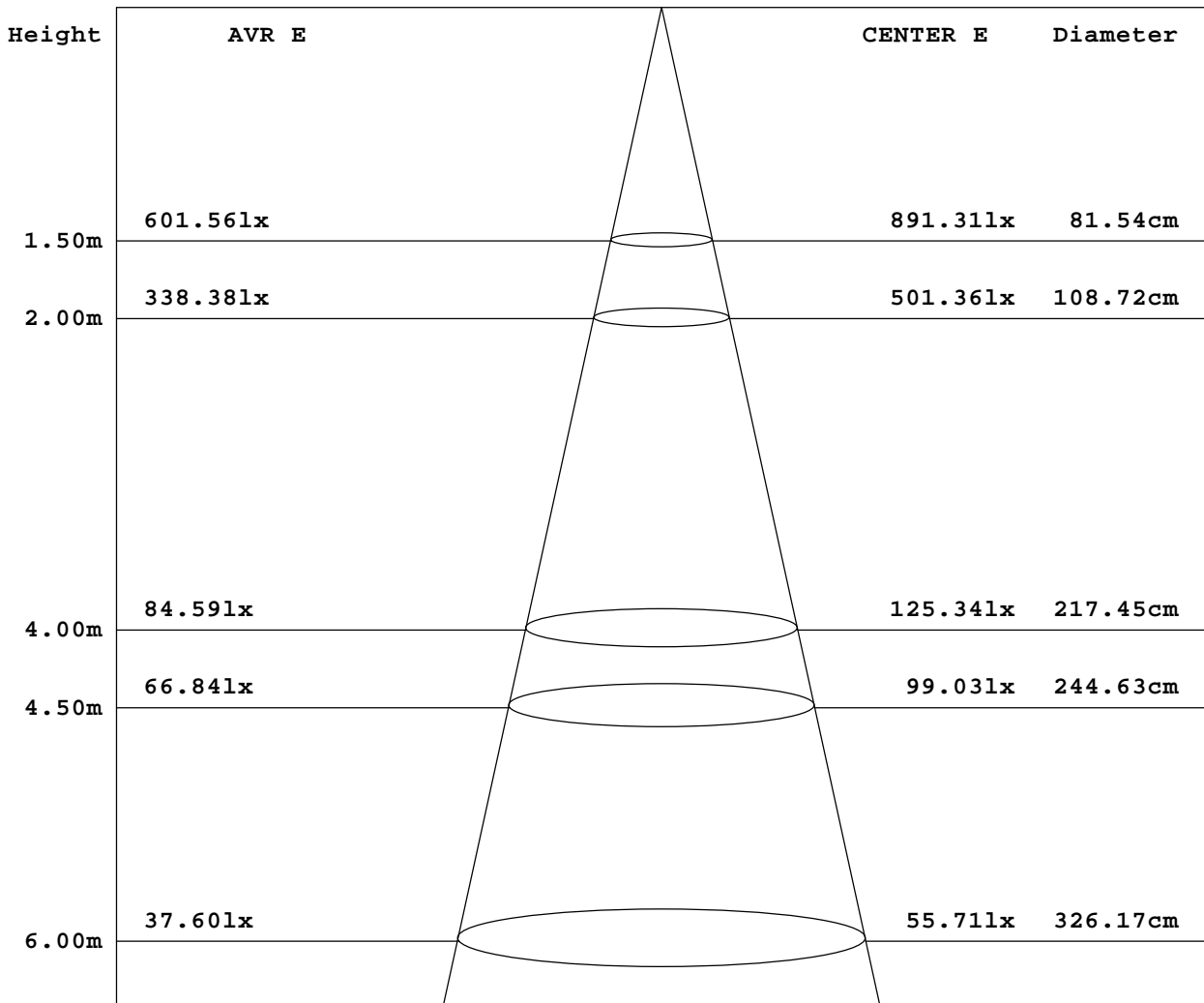
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Angle: 30.4deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/24

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-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	1872	1794	1762	1780	1806	1829	1796	1840	0- 5	45.00	45.00
10.0	1585	1415	1394	1370	1378	1465	1477	1575	5- 10	116.6	161.6
15.0	1183	1006	962.5	927.0	926.9	1027	1056	1171	10- 15	146.4	308.0
20.0	762.2	616.2	583.9	543.8	564.5	664.2	683.1	749.9	15- 20	135.6	443.7
25.0	439.2	335.4	301.2	275.5	293.2	385.2	396.3	429.7	20- 25	102.4	546.2
30.0	217.7	143.1	123.5	109.6	121.6	188.2	197.2	220.3	25- 30	63.87	610.1
35.0	101.4	66.83	57.01	60.44	55.10	81.21	94.89	96.04	30- 35	32.62	642.7
40.0	48.49	36.93	29.17	33.34	25.68	43.16	46.99	49.36	35- 40	18.52	661.2
45.0	26.69	22.34	15.94	19.63	13.92	23.61	25.02	27.48	40- 45	11.08	672.3
50.0	16.29	13.97	9.189	12.37	8.006	13.68	14.58	15.96	45- 50	6.996	679.3
55.0	10.75	9.259	5.499	8.476	5.012	8.719	9.259	10.06	50- 55	4.670	684.0
60.0	7.588	6.213	3.132	5.604	2.924	5.743	6.370	6.509	55- 60	3.256	687.2
65.0	5.360	4.020	1.601	3.446	1.392	3.672	4.594	4.159	60- 65	2.230	689.5
70.0	3.446	2.210	0.557	1.810	0.835	1.984	3.237	2.349	65- 70	1.402	690.9
75.0	3.028	1.723	0.557	1.670	0.870	1.844	2.958	1.844	70- 75	0.982	691.8
80.0	2.784	1.618	0.557	1.566	0.870	1.723	2.749	1.740	75- 80	0.932	692.8
85.0	2.575	1.531	0.557	1.479	0.870	1.653	2.575	1.636	80- 85	0.893	693.7
90.0	2.401	1.444	0.592	1.409	0.905	1.583	2.401	1.566	85- 90	0.855	694.5
95.0	2.262	1.374	0.592	1.340	0.940	1.514	2.262	1.496	90- 95	0.818	695.3
100.0	2.123	1.340	0.627	1.305	0.940	1.444	2.123	1.427	95-100	0.778	696.1
105.0	2.018	1.287	0.627	1.253	0.940	1.392	2.018	1.392	100-105	0.737	696.9
110.0	1.914	1.253	0.661	1.218	0.940	1.340	1.914	1.340	105-110	0.696	697.6
115.0	1.844	1.235	0.696	1.200	0.940	1.287	1.810	1.270	110-115	0.655	698.2
120.0	1.775	1.218	0.731	1.183	0.975	1.253	1.705	1.218	115-120	0.612	698.8
125.0	1.705	1.218	0.766	1.183	1.009	1.218	1.636	1.200	120-125	0.572	699.4
130.0	1.670	1.235	0.835	1.235	1.113	1.235	1.601	1.200	125-130	0.540	699.9
135.0	1.705	1.322	0.975	1.340	1.218	1.287	1.601	1.253	130-135	0.518	700.5
140.0	1.775	1.496	1.183	1.514	1.462	1.409	1.670	1.340	135-140	0.514	701.0
145.0	1.984	1.775	1.496	1.810	1.810	1.670	1.844	1.566	140-145	0.531	701.5
150.0	2.297	2.158	1.949	2.227	2.297	2.036	2.158	1.897	145-150	0.562	702.1
155.0	2.749	2.662	2.471	2.715	2.854	2.506	2.575	2.367	150-155	0.592	702.7
160.0	3.237	3.202	2.993	3.219	3.411	3.063	3.098	2.889	155-160	0.598	703.3
165.0	3.759	3.707	3.515	3.672	3.968	3.585	3.620	3.393	160-165	0.556	703.8
170.0	4.246	4.107	3.898	4.003	4.386	4.020	4.107	3.811	165-170	0.455	704.3
175.0	4.560	4.333	4.177	4.124	4.664	4.299	4.386	4.124	170-175	0.299	704.6
180.0	4.768	4.403	4.490	4.264	4.768	4.403	4.490	4.264	175-180	0.104	704.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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

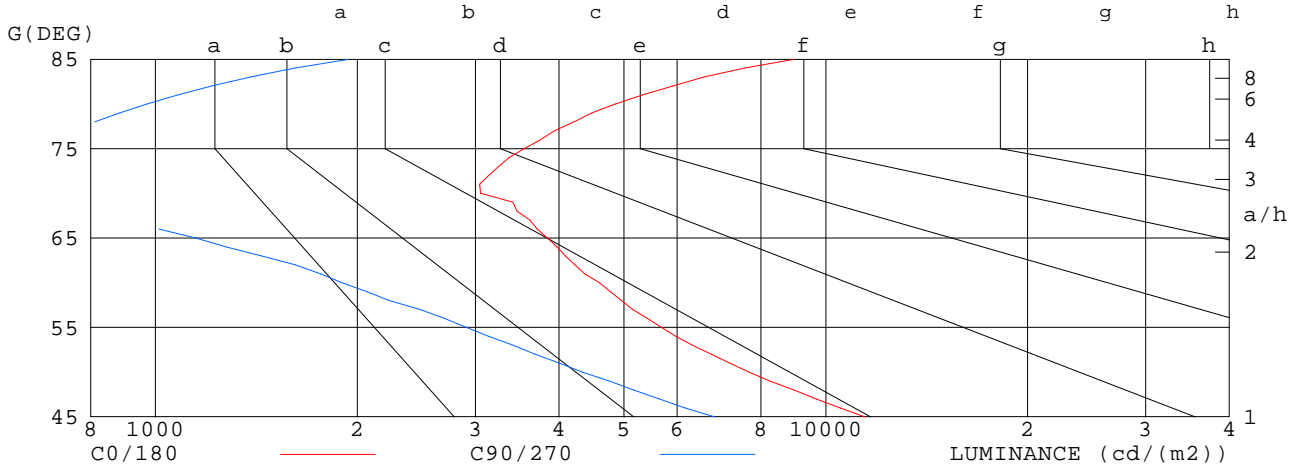
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8956	1936
80	4860	972
75	3546	652
70	3053	493
65	3844	1148
60	4599	1899
55	5683	2906
50	7680	4332
45	11442	6832

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

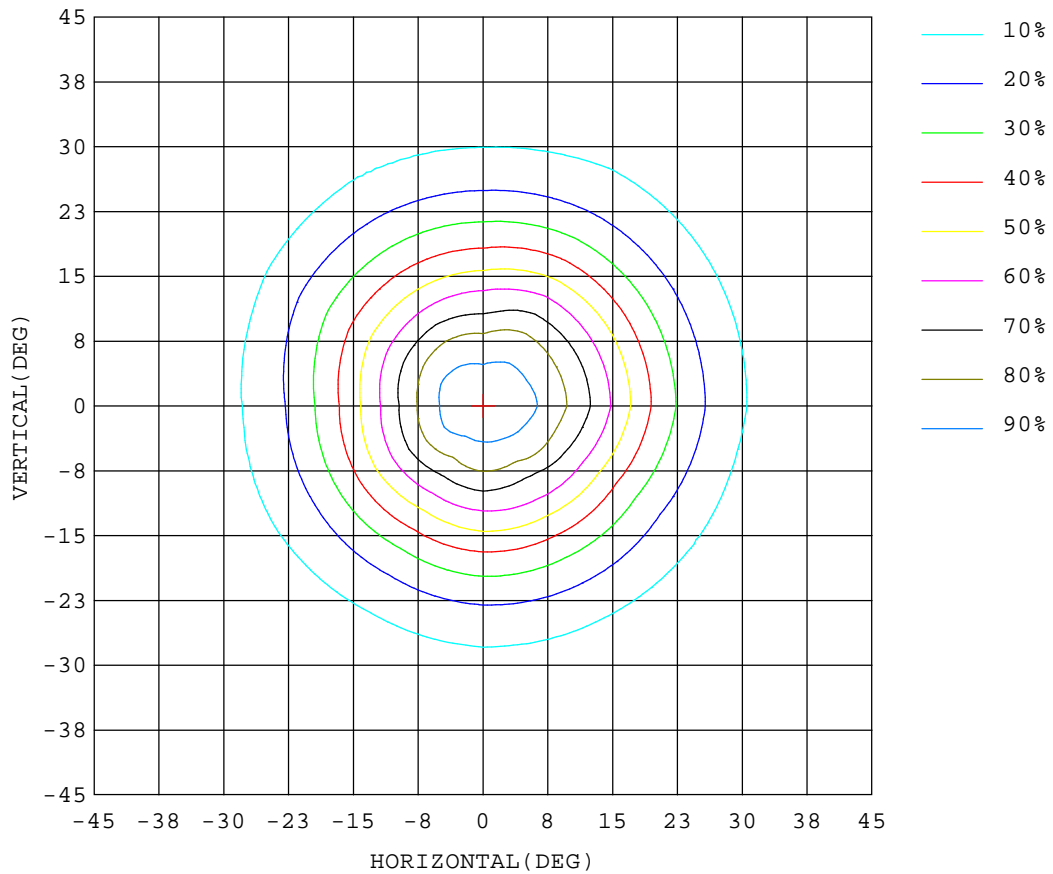
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd



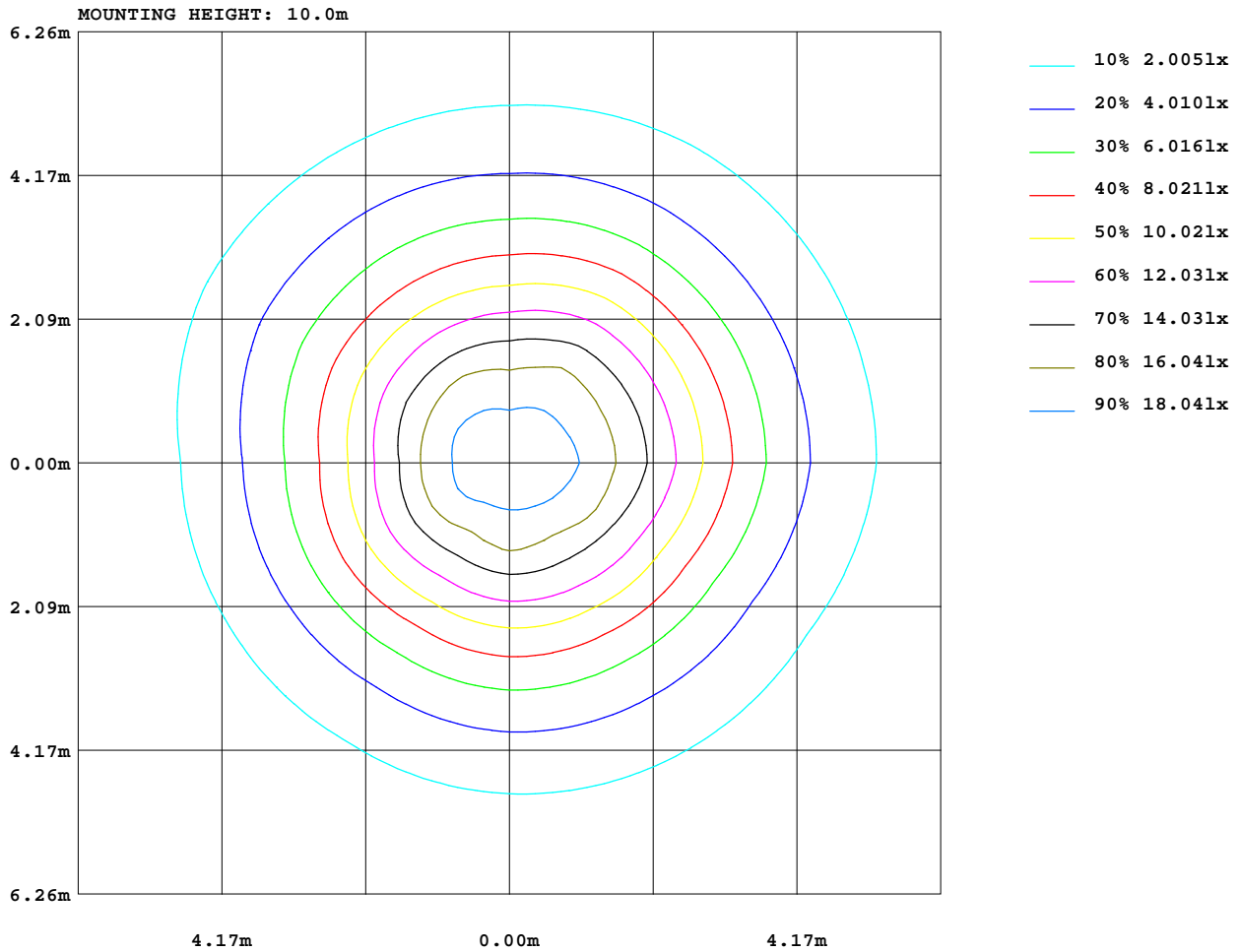
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	
45	0.05	0.06	0.07	0.09	0.12	0.15	0.19	0.23	0.26	0.26	0.24	0.21	0.18	0.14	0.11	0.09	0.07	0.05	2.57	2.57
40	0.06	0.08	0.11	0.15	0.20	0.27	0.35	0.44	0.51	0.51	0.46	0.38	0.30	0.23	0.18	0.13	0.09	0.07	4.53	4.53
35	0.08	0.11	0.17	0.24	0.34	0.46	0.64	0.83	0.97	1.00	0.91	0.73	0.54	0.39	0.28	0.19	0.13	0.09	8.09	8.09
30	0.09	0.16	0.24	0.38	0.57	0.89	1.39	1.86	2.14	2.18	1.99	1.61	1.09	0.68	0.44	0.28	0.18	0.11	16.3	16.3
25	0.11	0.19	0.34	0.58	0.99	1.79	2.71	3.50	3.96	4.03	3.68	2.95	2.07	1.25	0.68	0.41	0.23	0.13	29.6	29.6
20	0.12	0.23	0.44	0.81	1.70	2.97	4.36	5.59	6.39	6.60	6.08	4.81	3.31	2.02	1.06	0.55	0.29	0.16	47.5	47.5
15	0.13	0.25	0.51	1.11	2.43	4.19	6.13	8.08	9.38	9.73	8.98	6.99	4.76	2.86	1.51	0.68	0.35	0.18	68.3	68.3
10	0.12	0.26	0.55	1.35	2.90	5.09	7.76	10.5	12.3	12.6	11.4	8.98	6.08	3.62	1.89	0.82	0.40	0.20	87.1	87.1
5	0.12	0.24	0.56	1.41	3.04	5.43	8.53	12.0	14.2	14.2	12.8	10.1	6.88	4.09	2.12	0.91	0.43	0.20	97.4	97.4
0	0.11	0.23	0.53	1.33	2.88	5.25	8.37	11.8	13.9	14.0	12.5	9.80	6.63	3.94	2.04	0.86	0.41	0.20	95.0	95.0
-5	0.11	0.21	0.47	1.15	2.46	4.54	7.25	9.87	11.6	11.8	10.4	8.03	5.39	3.23	1.65	0.70	0.35	0.18	79.5	79.5
-10	0.10	0.19	0.39	0.86	1.85	3.36	5.32	7.18	8.59	8.78	7.68	5.88	3.94	2.32	1.15	0.52	0.28	0.15	58.5	58.5
-15	0.09	0.16	0.30	0.58	1.21	2.16	3.38	4.64	5.57	5.69	5.00	3.86	2.60	1.48	0.68	0.37	0.21	0.12	38.1	38.1
-20	0.07	0.13	0.22	0.40	0.70	1.23	1.89	2.62	3.16	3.25	2.88	2.22	1.47	0.81	0.45	0.25	0.15	0.10	22.0	22.0
-25	0.06	0.10	0.17	0.28	0.44	0.67	0.94	1.26	1.51	1.56	1.38	1.05	0.74	0.49	0.31	0.19	0.12	0.07	11.3	11.3
-30	0.05	0.08	0.13	0.19	0.29	0.40	0.51	0.60	0.64	0.65	0.61	0.55	0.44	0.31	0.22	0.14	0.09	0.06	5.95	5.95
-35	0.04	0.06	0.09	0.14	0.19	0.25	0.28	0.31	0.32	0.33	0.33	0.30	0.27	0.21	0.16	0.11	0.07	0.05	3.51	3.51
-40	0.03	0.05	0.07	0.10	0.13	0.15	0.17	0.17	0.17	0.17	0.18	0.18	0.17	0.15	0.11	0.08	0.06	0.04	2.19	2.19
-45	0.03	0.05	0.07	0.10	0.13	0.15	0.17	0.17	0.17	0.17	0.18	0.18	0.17	0.15	0.11	0.08	0.06	0.04	2.19	2.19
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)	10	15	20	25	30	35	40	45			
Φ t	1.53	2.78	5.36	11.1	22.4	39.2	60.2	81.6	95.8	97.6	87.6	68.7	46.9	28.2	15.0	7.27	3.92	2.14	705	
Φ a	1.53	2.78	5.36	11.1	22.4	39.2	60.2	81.6	95.8	97.6	87.6	68.7	46.9	28.2	15.0	7.27	3.92	2.14		705

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

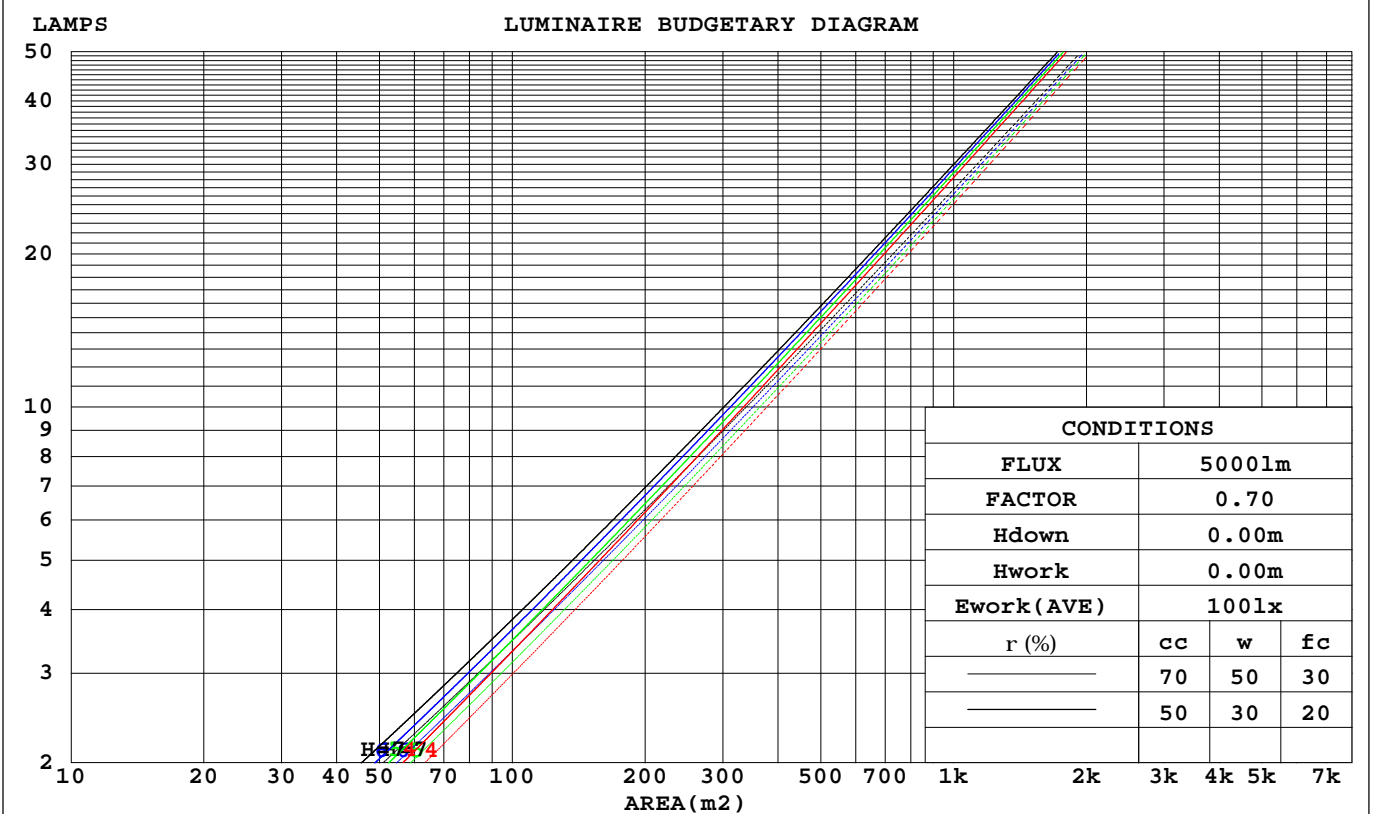
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.97	.96	.95	.94
2.0	1.05	1.01	.99	1.03	1.00	.97	.00	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.90	.86	.93	.89	.86	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.84	.81	.79	.77
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
9.0	.76	.71	.68	.75	.71	.67	.74	.70	.67	.73	.70	.67	.73	.69	.67	.66
10.0	.73	.68	.65	.72	.68	.65	.72	.67	.65	.71	.67	.64	.70	.67	.64	.63



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-30°		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	.159	.091	.029	.152	.087	.028	.139	.080	.025	.127	.073	.023	.115	.067	.022	
2.0	.149	.082	.025	.143	.079	.024	.132	.073	.023	.121	.068	.021	.112	.063	.020	
3.0	.140	.074	.022	.134	.072	.022	.125	.068	.021	.116	.064	.020	.108	.060	.019	
4.0	.131	.068	.020	.127	.067	.020	.119	.063	.019	.111	.060	.018	.104	.057	.017	
5.0	.124	.063	.018	.121	.062	.018	.113	.059	.017	.107	.056	.017	.101	.054	.016	
6.0	.118	.059	.017	.115	.058	.017	.108	.056	.016	.103	.053	.016	.097	.051	.015	
7.0	.112	.055	.016	.109	.054	.016	.104	.052	.015	.099	.051	.015	.094	.049	.014	
8.0	.107	.052	.015	.104	.051	.015	.100	.050	.014	.095	.048	.014	.091	.047	.014	
9.0	.102	.050	.014	.100	.049	.014	.096	.047	.013	.092	.046	.013	.088	.045	.013	
10.0	.098	.047	.013	.096	.046	.013	.092	.045	.013	.088	.044	.012	.085	.043	.012	

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	.201	.201	.201	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.181	.169	.157	.155	.145	.135	.106	.100	.094	.061	.058	.054	.020	.019	.018	
2.0	.164	.144	.126	.141	.124	.109	.096	.086	.076	.056	.050	.045	.018	.016	.015	
3.0	.151	.125	.104	.129	.107	.090	.089	.075	.063	.051	.044	.037	.016	.014	.012	
4.0	.139	.110	.087	.119	.095	.076	.082	.066	.053	.047	.039	.032	.015	.013	.010	
5.0	.129	.098	.074	.111	.084	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
6.0	.121	.088	.064	.104	.076	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
7.0	.114	.080	.056	.098	.069	.049	.068	.049	.035	.039	.029	.021	.013	.009	.007	
8.0	.108	.074	.050	.093	.064	.044	.064	.045	.031	.037	.026	.018	.012	.009	.006	
9.0	.102	.068	.045	.088	.059	.039	.061	.042	.028	.036	.025	.017	.012	.008	.006	
10.0	.098	.064	.041	.084	.055	.036	.058	.039	.025	.034	.023	.015	.011	.008	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-30°						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	12.4	13.2	12.6	13.3	13.5	12.2	13.0	12.5	13.2	13.4
3H	12.5	13.3	12.8	13.5	13.7	12.2	12.9	12.5	13.2	13.4
4H	12.7	13.4	13.0	13.6	13.8	12.2	12.9	12.5	13.1	13.4
6H	13.0	13.6	13.3	13.9	14.1	12.2	12.8	12.5	13.1	13.4
8H	13.2	13.9	13.6	14.1	14.4	12.2	12.8	12.5	13.1	13.4
12H	13.7	14.3	14.0	14.5	14.8	12.2	12.8	12.5	13.1	13.4
4H 2H	12.4	13.0	12.7	13.3	13.5	12.2	12.9	12.5	13.1	13.4
3H	12.5	13.1	12.8	13.4	13.7	12.4	13.0	12.7	13.2	13.5
4H	12.6	13.2	13.0	13.5	13.8	12.5	13.0	12.8	13.3	13.7
6H	13.0	13.5	13.4	13.9	14.2	12.6	13.1	13.0	13.4	13.8
8H	13.4	13.9	13.8	14.2	14.6	12.7	13.1	13.1	13.5	13.9
12H	14.0	14.4	14.5	14.8	15.2	12.8	13.2	13.2	13.6	14.0
8H 4H	12.6	13.1	13.0	13.4	13.8	12.5	12.9	12.9	13.3	13.7
6H	13.0	13.4	13.5	13.8	14.3	12.9	13.3	13.3	13.7	14.1
8H	13.5	13.8	13.9	14.2	14.7	13.2	13.5	13.7	14.0	14.4
12H	14.2	14.5	14.7	15.0	15.5	13.6	13.8	14.1	14.3	14.8
12H 4H	12.6	13.0	13.1	13.4	13.8	12.4	12.8	12.8	13.2	13.6
6H	13.1	13.4	13.5	13.8	14.3	12.9	13.2	13.4	13.7	14.2
8H	13.5	13.8	14.0	14.3	14.8	13.4	13.7	13.9	14.1	14.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / - 2.0					+ 1.1 / - 1.7				
1.5H	+ 4.2 / - 2.5					+ 1.9 / - 2.1				
2.0H	+ 3.0 / - 1.9					+ 1.5 / - 1.9				

CIE Pub.117 Corrected 704.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.2)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-30°		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	88	81	78	87	81	78	86	81	78	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	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	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	104	102	95
4.00	113	111	108	111	109	107	107	106	104	97
5.00	115	112	111	112	110	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

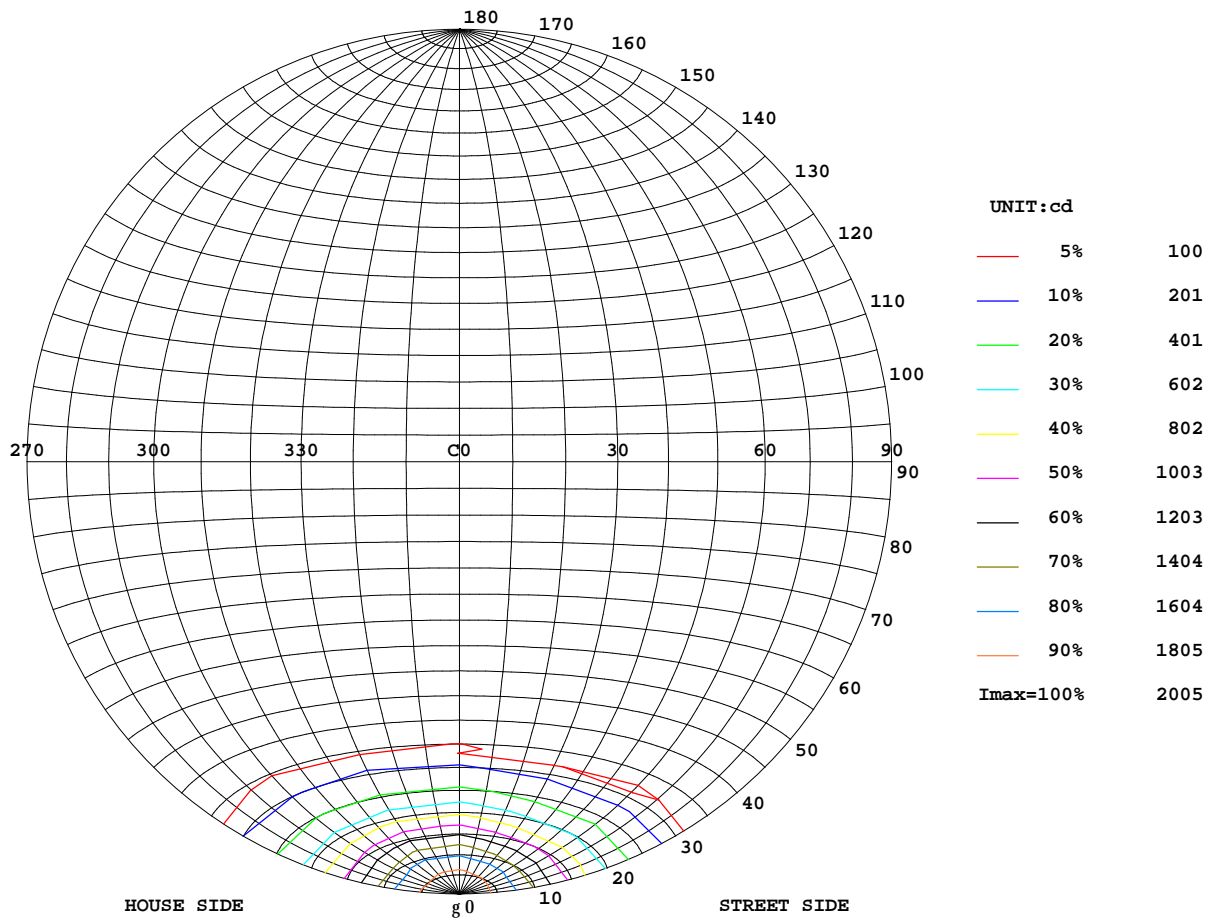
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2024/01/24

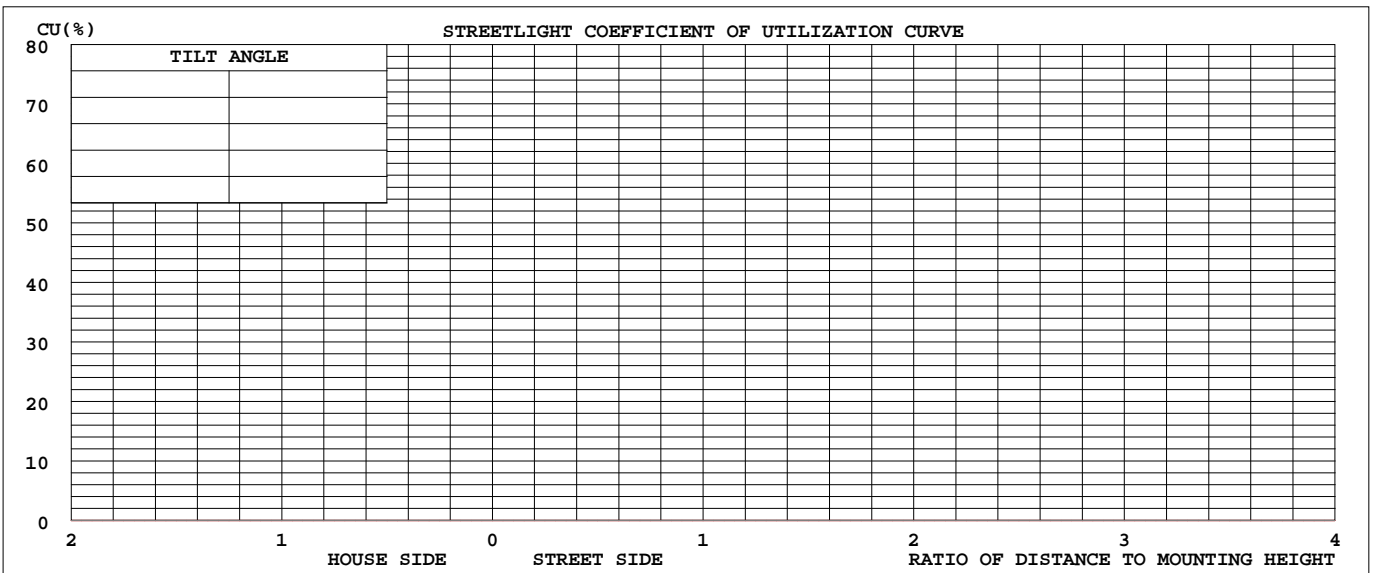
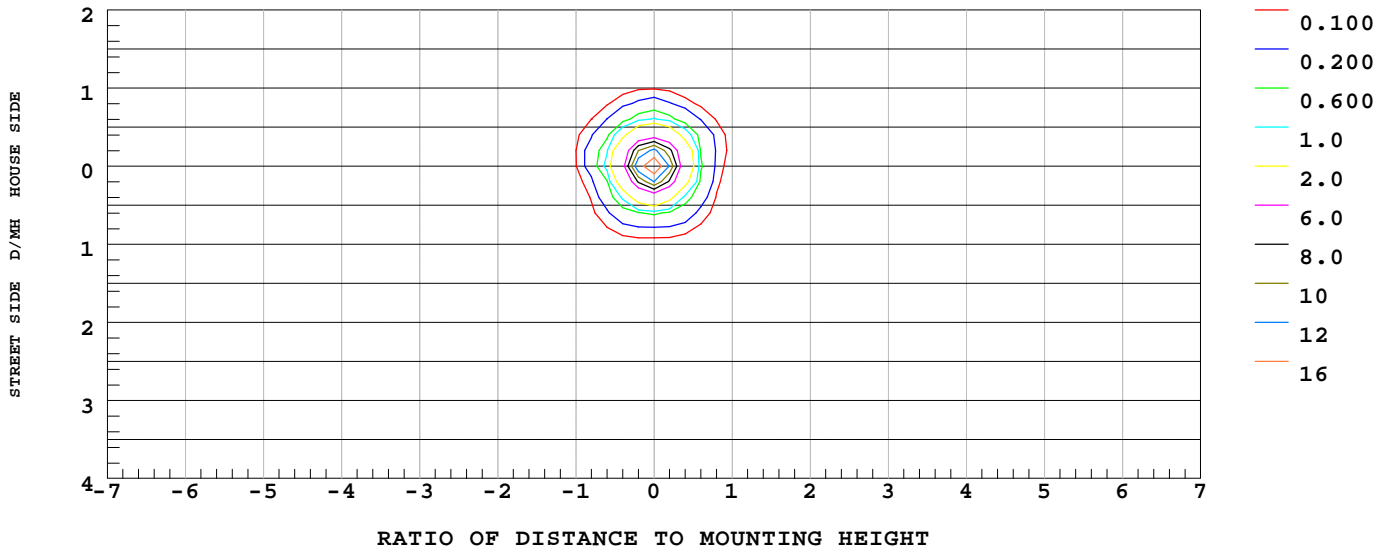
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.05 lx



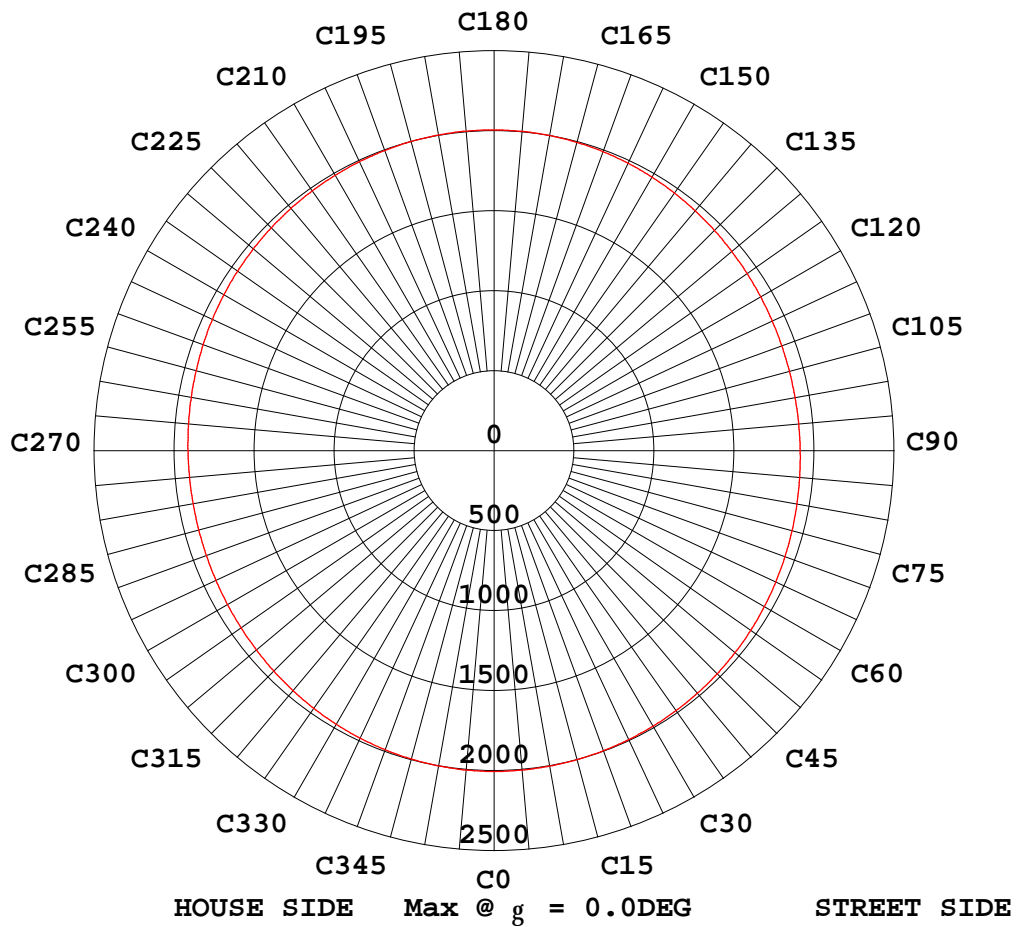
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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-30°		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	2005	1988	1951	1914	1924	1975	2005	1988	1951	1914	1924	1975
5.0	1872	1817	1772	1762	1746	1814	1806	1837	1820	1796	1835	1844
10.0	1585	1469	1361	1394	1343	1396	1378	1455	1474	1477	1572	1577
15.0	1183	1039	974	963	909	945	927	1016	1038	1056	1166	1176
20.0	762	636	597	584	535	553	565	658	671	683	741	759
25.0	439	347	324	301	273	278	293	379	391	396	423	436
30.0	218	143	144	124	101	118	122	176	200	197	217	224
35.0	101	62.3	71.3	57.0	65.4	55.4	55.1	87.0	75.3	94.8	88.8	103
40.0	48.4	33.2	40.5	29.1	37.3	29.3	25.6	46.5	39.7	46.9	44.8	53.8
45.0	26.6	18.9	25.7	15.9	22.6	16.6	13.9	26.5	20.6	25.0	24.9	29.9
50.0	16.2	11.2	16.7	9.18	14.7	10.0	8.00	16.3	10.9	14.5	13.7	18.2
55.0	10.7	6.99	11.5	5.49	10.4	6.54	5.01	11.2	6.23	9.25	7.86	12.2
60.0	7.58	4.35	8.07	3.13	7.37	3.82	2.92	7.90	3.58	6.37	4.45	8.56
65.0	5.36	2.47	5.56	1.60	4.94	1.94	1.39	5.43	1.91	4.59	2.40	5.91
70.0	3.44	0.97	3.44	0.56	3.06	0.56	0.84	3.34	0.63	3.23	0.66	4.03
75.0	3.02	0.59	2.85	0.56	2.78	0.56	0.87	3.02	0.66	2.95	0.63	3.06
80.0	2.78	0.59	2.64	0.56	2.57	0.56	0.87	2.78	0.66	2.74	0.66	2.81
85.0	2.57	0.63	2.43	0.56	2.40	0.56	0.87	2.61	0.70	2.57	0.66	2.61
90.0	2.40	0.63	2.26	0.59	2.22	0.59	0.91	2.47	0.70	2.40	0.70	2.43
95.0	2.26	0.63	2.12	0.59	2.08	0.59	0.94	2.29	0.73	2.26	0.70	2.29
100.0	2.12	0.66	2.01	0.63	1.98	0.63	0.94	2.15	0.73	2.12	0.70	2.15
105.0	2.01	0.66	1.91	0.63	1.87	0.63	0.94	2.05	0.73	2.01	0.73	2.05
110.0	1.91	0.70	1.81	0.66	1.77	0.66	0.94	1.94	0.73	1.91	0.73	1.94
115.0	1.84	0.73	1.74	0.70	1.70	0.70	0.94	1.84	0.73	1.81	0.73	1.81
120.0	1.77	0.77	1.67	0.73	1.63	0.73	0.97	1.74	0.77	1.70	0.73	1.70
125.0	1.70	0.80	1.63	0.77	1.60	0.77	1.00	1.67	0.77	1.63	0.73	1.67
130.0	1.67	0.87	1.60	0.84	1.60	0.87	1.11	1.63	0.84	1.60	0.80	1.60
135.0	1.70	1.00	1.63	0.97	1.67	1.00	1.21	1.67	0.91	1.60	0.87	1.63
140.0	1.77	1.21	1.77	1.18	1.81	1.21	1.46	1.74	1.07	1.67	1.00	1.67
145.0	1.98	1.53	2.01	1.49	2.05	1.56	1.81	1.98	1.35	1.84	1.25	1.87
150.0	2.29	1.94	2.36	1.94	2.43	2.01	2.29	2.29	1.77	2.15	1.63	2.15
155.0	2.74	2.50	2.81	2.47	2.88	2.54	2.85	2.74	2.26	2.57	2.12	2.61
160.0	3.23	3.06	3.34	2.99	3.37	3.06	3.41	3.27	2.85	3.09	2.68	3.09
165.0	3.75	3.58	3.82	3.51	3.79	3.55	3.96	3.79	3.37	3.62	3.20	3.58
170.0	4.24	4.00	4.21	3.89	4.10	3.89	4.38	4.21	3.82	4.10	3.65	3.96
175.0	4.56	4.24	4.42	4.17	3.96	4.28	4.66	4.45	4.14	4.38	3.96	4.28
180.0	4.76	4.56	4.24	4.49	4.10	4.42	4.76	4.56	4.24	4.49	4.10	4.42

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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