

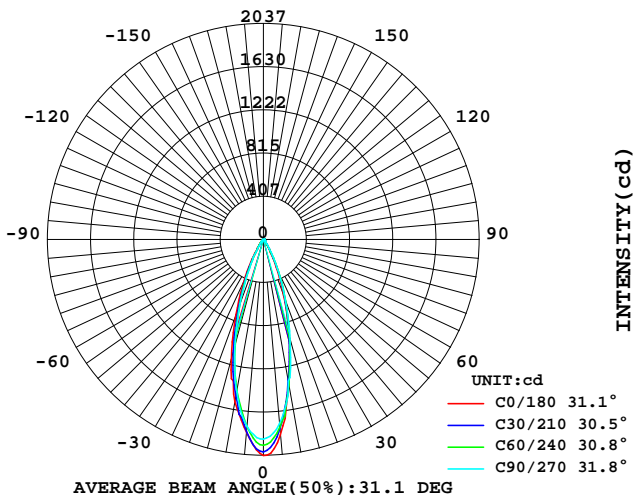
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

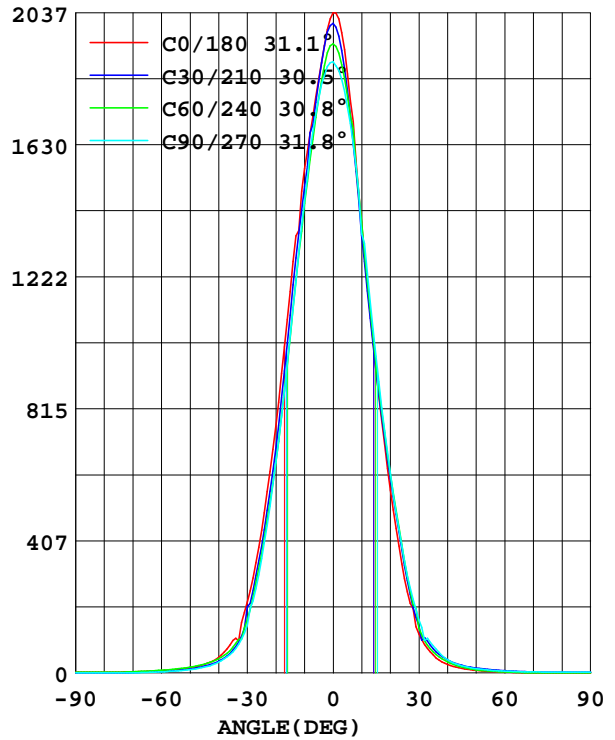
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	2037	S/MH(C0/180)	0.55
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.54
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	704.2	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	67.5	Current(A)	0.090
NOMINAL FLUX(lm)	704.2	h up(%)	1.4	Power(W)	10.43
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.978
TEST VOLTAGE(V)	120.7	Effictive Flux(lm)	704.2	EEl	0.180

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



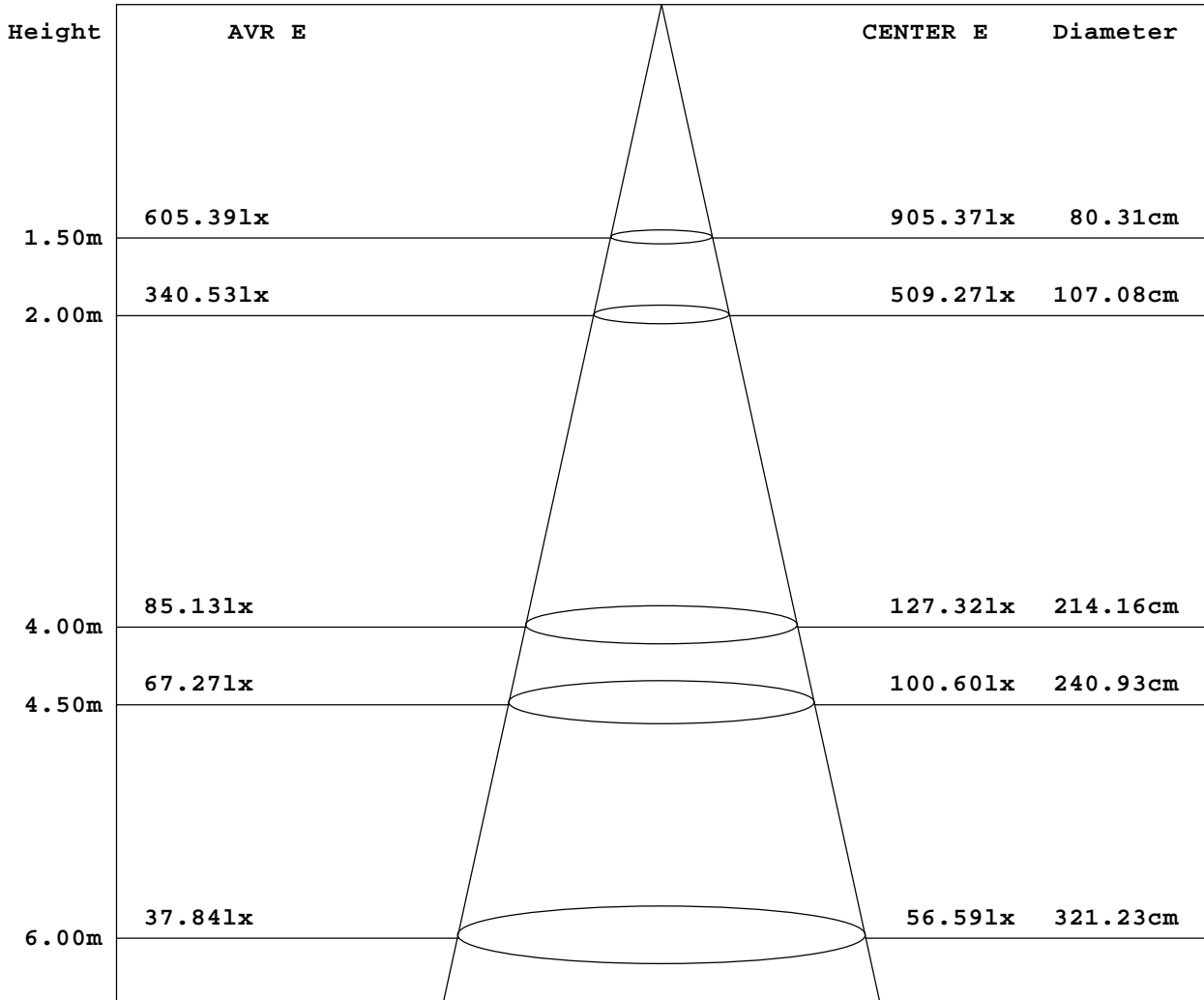
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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): 5000	DIMENSION:	SERIAL No.:



Angle: 30.0deg

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): 5000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	1831	1798	1771	1740	1848	1788	1746	1839	0- 5	44.79	44.79
10.0	1557	1475	1459	1305	1390	1372	1356	1646	5- 10	115.2	160.0
15.0	1177	1069	1039	861.1	933.6	941.1	976.7	1267	10- 15	145.8	305.8
20.0	759.9	669.4	648.3	481.3	564.6	605.7	617.0	833.4	15- 20	136.1	442.0
25.0	439.6	379.6	353.0	241.4	290.9	337.8	345.9	481.3	20- 25	102.9	544.9
30.0	218.5	184.0	146.3	106.6	121.3	142.6	164.6	255.2	25- 30	64.27	609.2
35.0	100.6	74.82	65.16	54.54	55.45	69.88	83.40	102.7	30- 35	33.36	642.5
40.0	47.93	39.96	33.55	30.52	25.89	37.40	40.97	56.35	35- 40	18.58	661.1
45.0	26.31	24.19	17.92	17.94	13.99	20.88	22.31	31.05	40- 45	11.11	672.3
50.0	15.97	15.05	10.33	11.55	8.006	12.44	13.19	17.77	45- 50	7.031	679.3
55.0	10.51	9.851	6.091	7.849	4.908	7.954	8.389	10.93	50- 55	4.678	684.0
60.0	7.379	6.648	3.481	5.099	2.819	5.204	5.848	7.118	55- 60	3.241	687.2
65.0	5.151	4.333	1.810	3.098	1.253	3.237	4.037	4.490	60- 65	2.203	689.4
70.0	3.272	2.558	0.522	1.740	0.696	1.862	3.098	2.697	65- 70	1.377	690.8
75.0	2.889	1.688	0.522	1.636	0.731	1.740	2.854	1.827	70- 75	0.967	691.8
80.0	2.645	1.566	0.522	1.531	0.731	1.653	2.645	1.723	75- 80	0.899	692.6
85.0	2.436	1.479	0.557	1.444	0.766	1.566	2.471	1.653	80- 85	0.861	693.5
90.0	2.262	1.392	0.557	1.374	0.766	1.496	2.332	1.566	85- 90	0.825	694.3
95.0	2.123	1.340	0.592	1.322	0.766	1.444	2.193	1.479	90- 95	0.787	695.1
100.0	2.018	1.287	0.592	1.270	0.801	1.392	2.088	1.427	95-100	0.749	695.9
105.0	1.879	1.235	0.592	1.235	0.801	1.322	1.949	1.374	100-105	0.709	696.6
110.0	1.810	1.200	0.627	1.200	0.801	1.270	1.844	1.322	105-110	0.669	697.3
115.0	1.740	1.183	0.661	1.183	0.801	1.218	1.740	1.270	110-115	0.626	697.9
120.0	1.670	1.166	0.696	1.166	0.835	1.200	1.670	1.218	115-120	0.587	698.5
125.0	1.601	1.166	0.731	1.183	0.870	1.166	1.601	1.200	120-125	0.549	699.0
130.0	1.566	1.183	0.801	1.235	0.905	1.183	1.566	1.166	125-130	0.517	699.5
135.0	1.601	1.253	0.905	1.357	1.079	1.253	1.566	1.218	130-135	0.497	700.0
140.0	1.670	1.409	1.113	1.549	1.287	1.392	1.670	1.305	135-140	0.495	700.5
145.0	1.879	1.653	1.427	1.862	1.670	1.670	1.879	1.514	140-145	0.515	701.0
150.0	2.227	2.036	1.810	2.297	2.088	2.071	2.193	1.827	145-150	0.548	701.6
155.0	2.645	2.506	2.332	2.784	2.645	2.558	2.645	2.262	150-155	0.580	702.2
160.0	3.167	3.045	2.889	3.306	3.202	3.115	3.202	2.767	155-160	0.587	702.8
165.0	3.689	3.550	3.376	3.724	3.759	3.637	3.724	3.289	160-165	0.548	703.3
170.0	4.177	3.985	3.794	4.055	4.212	4.037	4.142	3.724	165-170	0.449	703.7
175.0	4.490	4.264	4.107	4.055	4.490	4.281	4.420	4.055	170-175	0.295	704.0
180.0	4.560	4.264	4.490	4.229	4.560	4.351	4.490	4.229	175-180	0.102	704.1
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:

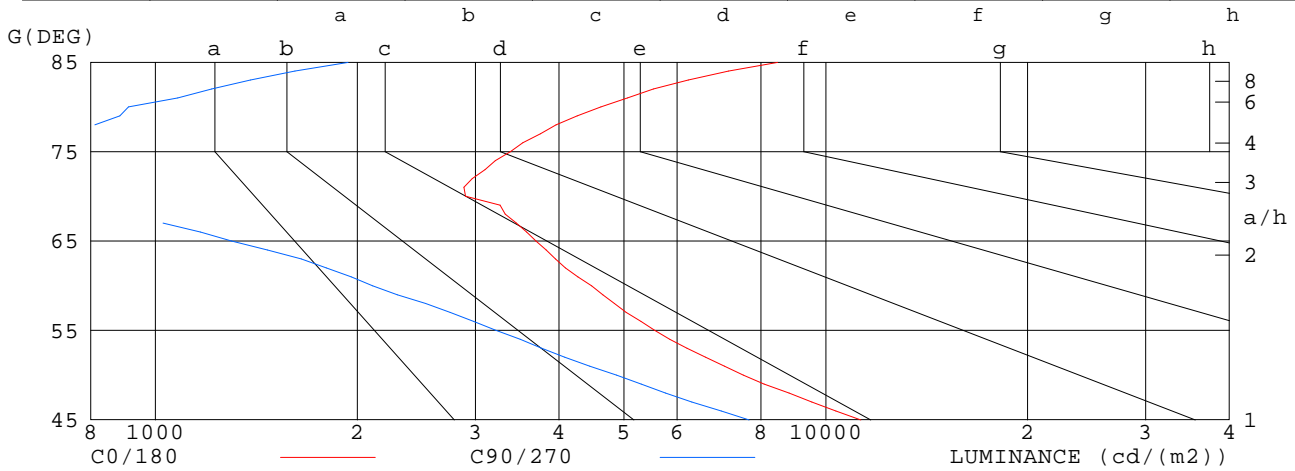
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	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	8472	1936
80	4617	911
75	3383	611
70	2899	463
65	3694	1298
60	4473	2110
55	5554	3218
50	7532	4874
45	11278	7683

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

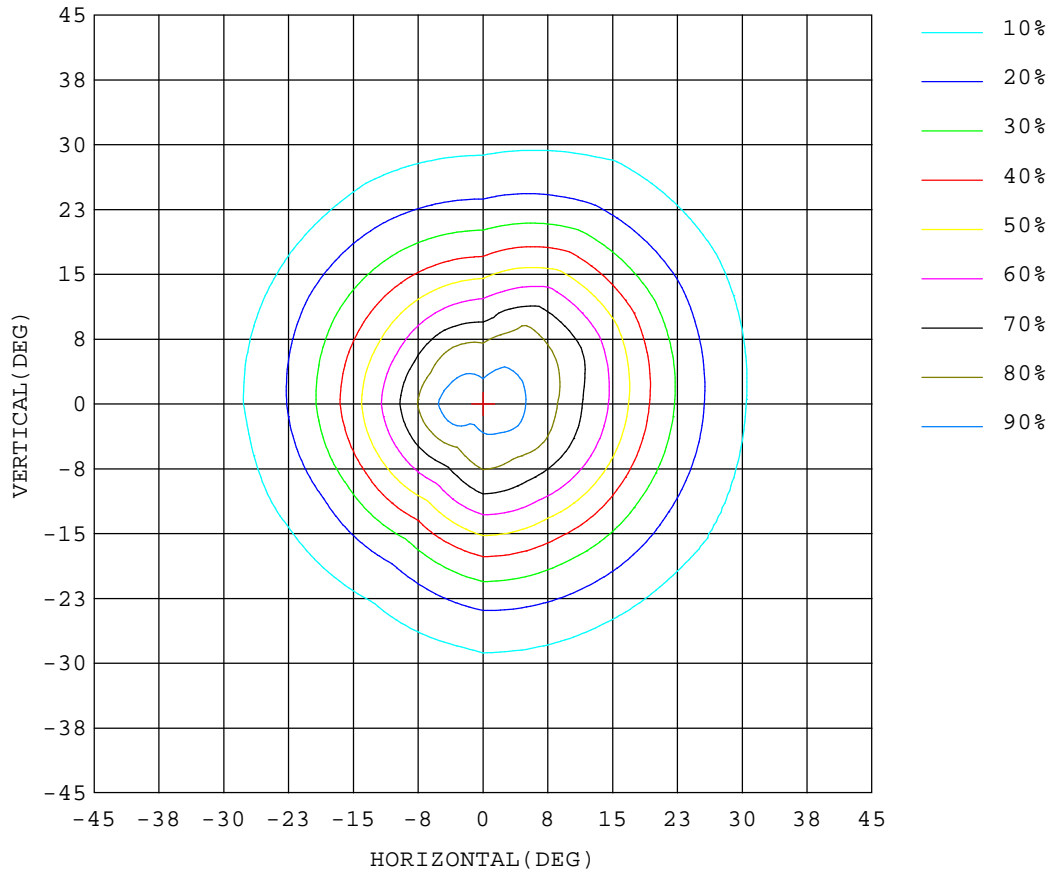
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



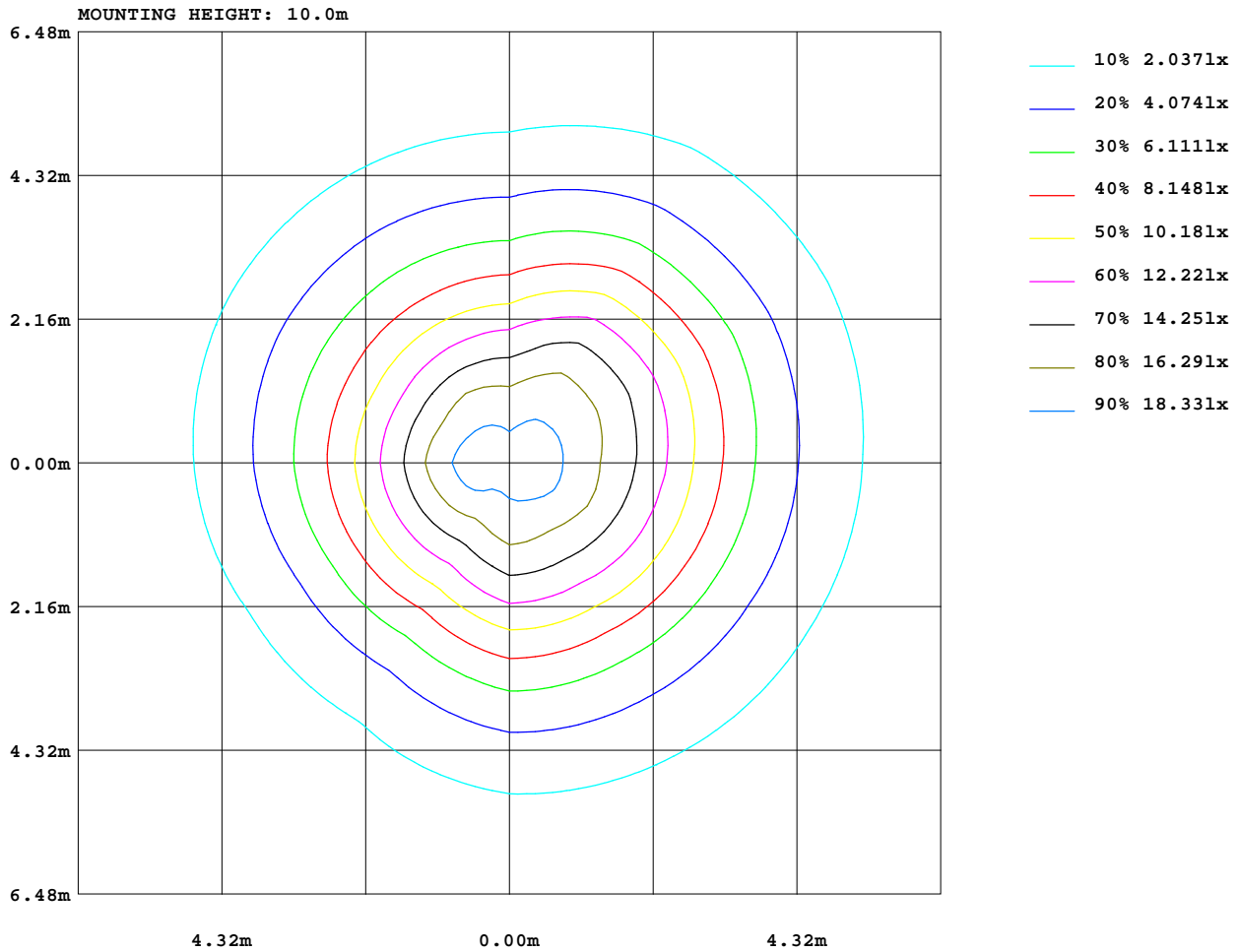
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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): 5000	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): 5000	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	0.04	0.06	0.07	0.08	0.10	0.13	0.17	0.20	0.22	0.24	0.24	0.22	0.19	0.16	0.13	0.10	0.07	0.06	2.48	2.48
40	0.06	0.08	0.10	0.13	0.18	0.23	0.31	0.38	0.44	0.46	0.45	0.40	0.34	0.27	0.20	0.14	0.10	0.08	4.34	4.34
35	0.07	0.10	0.15	0.21	0.30	0.40	0.55	0.71	0.83	0.92	0.94	0.82	0.63	0.45	0.32	0.22	0.14	0.10	7.85	7.85
30	0.09	0.14	0.21	0.33	0.49	0.73	1.15	1.57	1.83	1.99	2.01	1.79	1.32	0.80	0.51	0.32	0.20	0.12	15.6	15.6
25	0.10	0.17	0.30	0.50	0.82	1.51	2.36	3.11	3.52	3.79	3.81	3.27	2.35	1.49	0.79	0.47	0.26	0.14	28.7	28.7
20	0.11	0.20	0.39	0.70	1.42	2.61	3.94	5.10	5.84	6.39	6.48	5.36	3.72	2.31	1.26	0.61	0.32	0.17	46.9	46.9
15	0.12	0.23	0.47	0.96	2.13	3.79	5.62	7.46	8.76	9.63	9.63	7.68	5.31	3.20	1.69	0.76	0.38	0.19	68.0	68.0
10	0.12	0.24	0.52	1.22	2.69	4.75	7.20	9.90	11.8	12.5	11.9	9.60	6.55	3.89	2.02	0.89	0.42	0.20	86.6	86.6
5	0.11	0.24	0.55	1.36	2.95	5.31	8.34	11.7	14.0	14.1	12.7	10.2	7.04	4.18	2.17	0.93	0.44	0.21	96.8	96.8
0	0.11	0.23	0.52	1.30	2.80	5.14	8.22	11.6	13.8	14.0	12.4	9.83	6.73	4.01	2.08	0.87	0.41	0.20	94.4	94.4
-5	0.10	0.21	0.45	1.07	2.27	4.19	6.78	9.37	11.4	12.0	10.7	8.45	5.71	3.43	1.78	0.73	0.36	0.18	79.3	79.3
-10	0.09	0.18	0.36	0.76	1.63	2.95	4.83	6.73	8.75	9.30	8.13	6.32	4.31	2.60	1.31	0.55	0.29	0.15	59.2	59.2
-15	0.08	0.15	0.27	0.51	1.03	1.89	2.98	4.38	5.83	6.21	5.42	4.24	2.94	1.73	0.80	0.40	0.22	0.13	39.2	39.2
-20	0.07	0.12	0.20	0.36	0.62	1.04	1.68	2.56	3.41	3.67	3.25	2.54	1.71	0.96	0.50	0.28	0.17	0.10	23.2	23.2
-25	0.06	0.09	0.15	0.25	0.40	0.61	0.87	1.30	1.72	1.85	1.63	1.23	0.84	0.54	0.34	0.21	0.13	0.08	12.3	12.3
-30	0.05	0.07	0.11	0.18	0.26	0.37	0.49	0.62	0.72	0.76	0.70	0.60	0.48	0.34	0.23	0.16	0.10	0.06	6.29	6.29
-35	0.04	0.06	0.09	0.12	0.18	0.23	0.28	0.33	0.36	0.37	0.36	0.33	0.29	0.23	0.17	0.12	0.08	0.05	3.67	3.67
-40	0.03	0.05	0.07	0.09	0.12	0.14	0.16	0.18	0.19	0.20	0.20	0.20	0.19	0.16	0.12	0.09	0.06	0.04	2.28	2.28
-45	0.03	0.05	0.07	0.09	0.12	0.14	0.16	0.18	0.19	0.20	0.20	0.20	0.19	0.16	0.12	0.09	0.06	0.04	2.28	2.28
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45			
Φ t	1.45	2.61	4.98	10.1	20.4	36.0	55.9	77.3	93.6	98.7	91.1	73.1	50.6	30.7	16.4	7.81	4.14	2.24	704	
Φ a	1.45	2.61	4.98	10.1	20.4	36.0	55.9	77.3	93.6	98.7	91.1	73.1	50.6	30.7	16.4	7.81	4.14	2.24		704

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

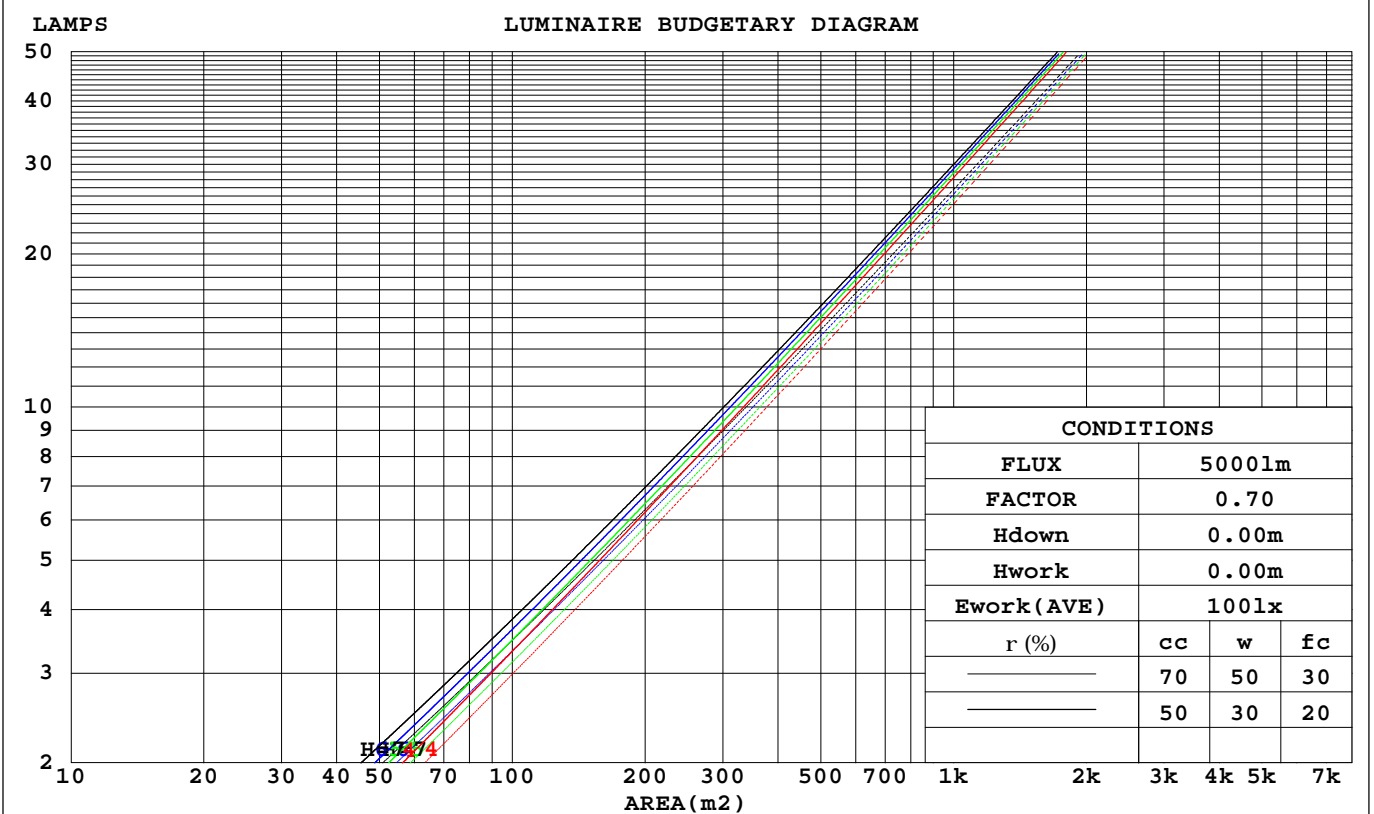
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 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	1.10	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	.96	.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	.78	.76	.81	.78	.75	.74
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.73	.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	.72	.69	.67	.65
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): 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	.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	.122	.068	.021	.112	.063	.020	
3.0	.140	.074	.022	.135	.072	.022	.125	.068	.021	.116	.064	.020	.108	.060	.019	
4.0	.132	.068	.020	.127	.067	.020	.119	.063	.019	.112	.060	.018	.105	.057	.017	
5.0	.124	.063	.018	.121	.062	.018	.114	.059	.017	.107	.057	.017	.101	.054	.016	
6.0	.118	.059	.017	.115	.058	.017	.109	.056	.016	.103	.053	.016	.098	.051	.015	
7.0	.112	.056	.016	.110	.055	.016	.104	.053	.015	.099	.051	.015	.094	.049	.014	
8.0	.107	.052	.015	.105	.052	.015	.100	.050	.014	.095	.048	.014	.091	.047	.014	
9.0	.103	.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	.089	.044	.013	.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	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.181	.168	.157	.155	.144	.135	.106	.099	.093	.061	.057	.054	.019	.018	.018	
2.0	.164	.143	.126	.140	.123	.109	.096	.085	.076	.055	.050	.045	.018	.016	.015	
3.0	.150	.124	.104	.129	.107	.090	.088	.074	.063	.051	.043	.037	.016	.014	.012	
4.0	.139	.109	.087	.119	.094	.075	.082	.066	.053	.047	.039	.031	.015	.013	.010	
5.0	.129	.097	.074	.111	.084	.064	.076	.059	.045	.044	.035	.027	.014	.011	.009	
6.0	.121	.088	.064	.104	.076	.056	.072	.053	.039	.042	.031	.023	.013	.010	.008	
7.0	.114	.080	.056	.098	.069	.049	.068	.048	.035	.039	.029	.021	.013	.009	.007	
8.0	.108	.073	.050	.093	.064	.043	.064	.045	.031	.037	.026	.018	.012	.009	.006	
9.0	.102	.068	.045	.088	.059	.039	.061	.041	.028	.036	.024	.016	.012	.008	.005	
10.0	.097	.063	.041	.084	.055	.035	.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): 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	12.7	13.5	12.9	13.7	13.8	12.9	13.7	13.2	13.9	14.1
3H	12.8	13.5	13.1	13.8	14.0	12.9	13.6	13.2	13.8	14.1
4H	12.9	13.6	13.2	13.8	14.1	12.9	13.6	13.2	13.8	14.0
6H	13.2	13.8	13.5	14.1	14.3	12.8	13.5	13.2	13.8	14.0
8H	13.4	14.0	13.7	14.3	14.6	12.8	13.5	13.2	13.7	14.0
12H	13.7	14.3	14.1	14.6	14.9	12.9	13.4	13.2	13.7	14.0
4H 2H	12.7	13.4	13.0	13.6	13.8	12.9	13.6	13.2	13.8	14.1
3H	12.8	13.4	13.1	13.7	14.0	13.0	13.6	13.4	13.9	14.2
4H	12.9	13.4	13.3	13.8	14.1	13.1	13.6	13.5	13.9	14.3
6H	13.2	13.7	13.6	14.0	14.4	13.2	13.7	13.6	14.0	14.4
8H	13.5	14.0	13.9	14.3	14.7	13.2	13.7	13.7	14.1	14.5
12H	14.1	14.5	14.5	14.9	15.3	13.3	13.7	13.7	14.1	14.5
8H 4H	12.9	13.3	13.3	13.7	14.1	13.1	13.5	13.5	13.9	14.3
6H	13.2	13.6	13.6	14.0	14.4	13.4	13.8	13.9	14.2	14.6
8H	13.5	13.9	14.0	14.3	14.8	13.7	14.0	14.1	14.4	14.9
12H	14.2	14.5	14.7	15.0	15.5	14.0	14.2	14.5	14.7	15.2
12H 4H	12.9	13.3	13.3	13.7	14.1	13.0	13.4	13.4	13.8	14.2
6H	13.2	13.6	13.7	14.0	14.5	13.4	13.7	13.9	14.2	14.6
8H	13.6	13.9	14.1	14.3	14.8	13.8	14.1	14.3	14.5	15.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 2.2					+ 1.3 / - 1.9				
1.5H	+ 4.1 / - 2.5					+ 2.1 / - 2.3				
2.0H	+ 2.9 / - 2.0					+ 1.7 / - 2.1				

CIE Pub.117 Corrected 704.1 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): 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	82	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	95	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	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	107	106	104	97
5.00	115	112	111	112	111	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

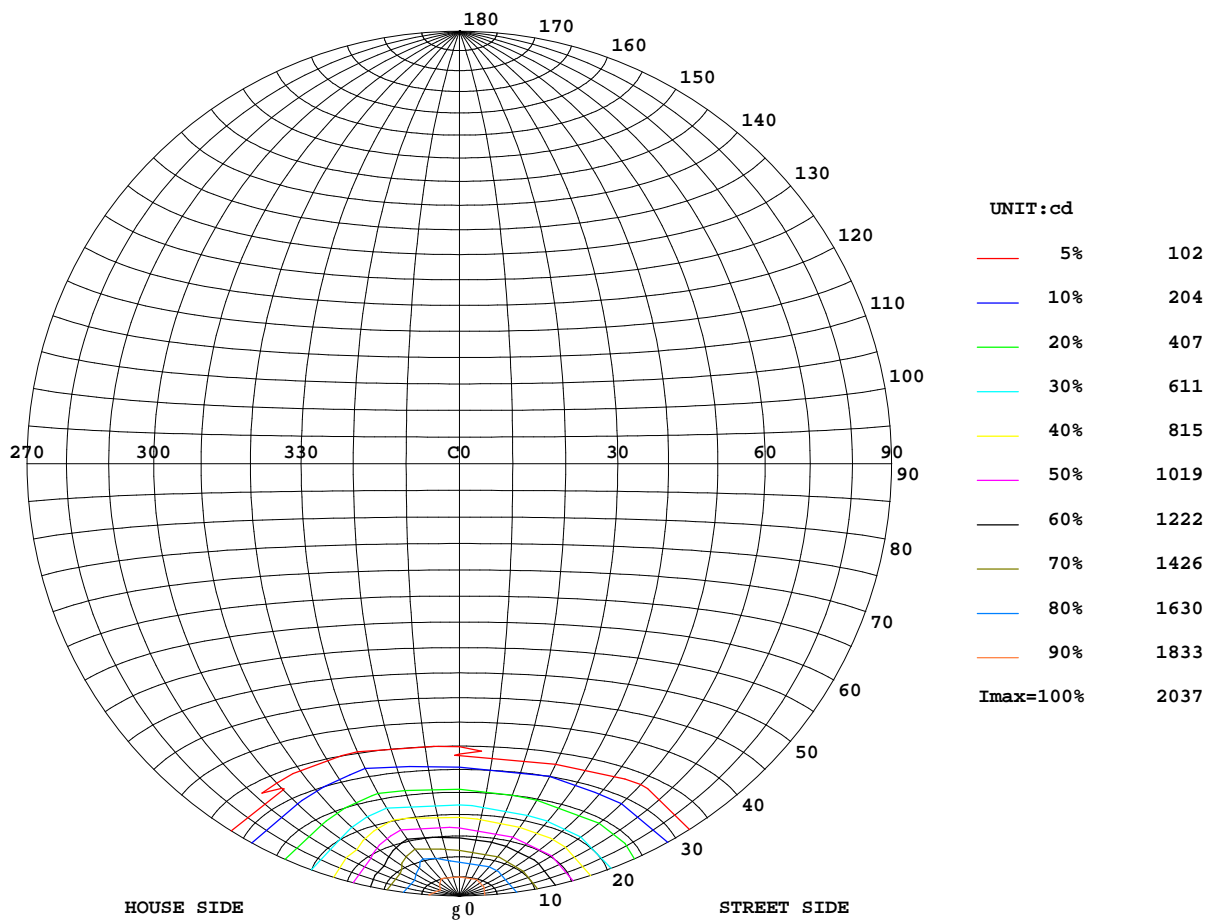
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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): 5000	DIMENSION:	SERIAL No.:



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

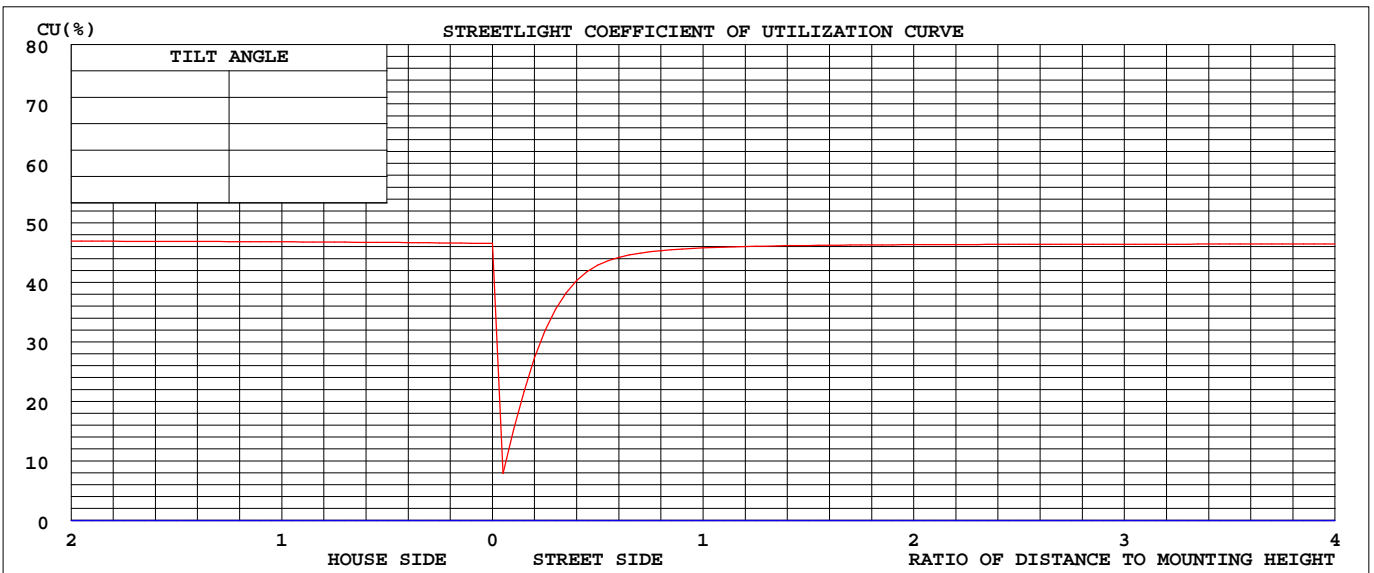
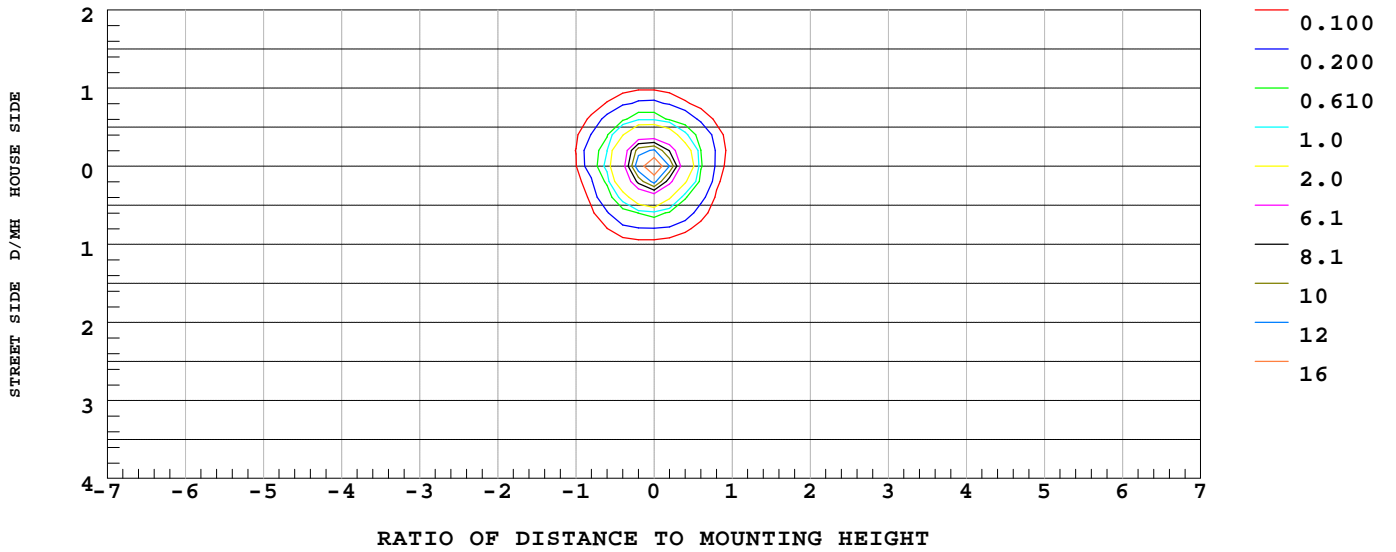
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.37 lx



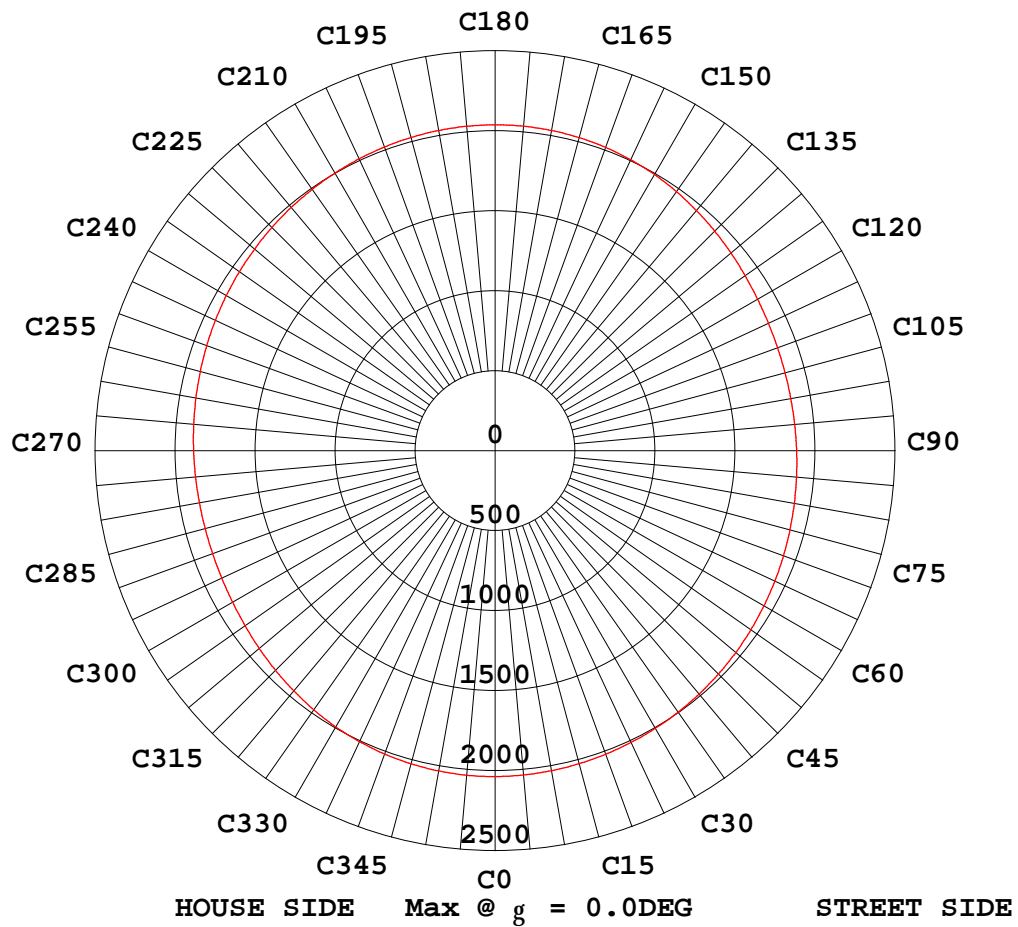
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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): 5000	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): 5000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2037	2004	1941	1885	1895	1994	2037	2004	1941	1885	1895	1994
5.0	1831	1824	1773	1771	1692	1788	1848	1796	1780	1746	1834	1845
10.0	1557	1501	1449	1459	1277	1333	1390	1350	1394	1356	1670	1622
15.0	1177	1103	1034	1039	844	878	934	931	952	977	1265	1269
20.0	760	691	648	648	477	485	565	599	613	617	827	840
25.0	440	392	367	353	240	243	291	331	345	346	472	491
30.0	219	204	164	146	110	104	121	147	139	165	251	259
35.0	101	70.2	79.4	65.1	59.2	49.8	55.4	74.8	64.9	83.4	106	99.8
40.0	47.9	36.3	43.5	33.5	34.2	26.8	25.8	40.4	34.3	40.9	51.3	61.4
45.0	26.3	20.8	27.5	17.9	20.7	15.1	13.9	23.7	18.0	22.3	28.5	33.5
50.0	15.9	12.2	17.8	10.3	13.7	9.39	8.00	15.0	9.81	13.1	15.6	19.8
55.0	10.5	7.51	12.1	6.09	9.67	6.02	4.90	10.3	5.53	8.38	8.80	13.0
60.0	7.37	4.73	8.56	3.48	6.75	3.44	2.81	7.24	3.16	5.84	5.04	9.18
65.0	5.15	2.74	5.91	1.81	4.52	1.67	1.25	4.87	1.60	4.03	2.68	6.30
70.0	3.27	1.18	3.93	0.52	2.95	0.52	0.70	3.13	0.59	3.09	1.07	4.31
75.0	2.88	0.52	2.85	0.52	2.71	0.56	0.73	2.85	0.63	2.85	0.59	3.06
80.0	2.64	0.52	2.61	0.52	2.50	0.56	0.73	2.68	0.63	2.64	0.63	2.81
85.0	2.43	0.56	2.40	0.56	2.33	0.56	0.77	2.47	0.66	2.47	0.66	2.64
90.0	2.26	0.56	2.22	0.56	2.15	0.59	0.77	2.33	0.66	2.33	0.66	2.47
95.0	2.12	0.59	2.08	0.59	2.05	0.59	0.77	2.19	0.70	2.19	0.66	2.29
100.0	2.01	0.59	1.98	0.59	1.91	0.63	0.80	2.08	0.70	2.08	0.70	2.15
105.0	1.87	0.59	1.87	0.59	1.84	0.63	0.80	1.94	0.70	1.94	0.70	2.05
110.0	1.81	0.63	1.77	0.63	1.74	0.66	0.80	1.84	0.70	1.84	0.70	1.94
115.0	1.74	0.66	1.70	0.66	1.67	0.70	0.80	1.74	0.70	1.74	0.70	1.84
120.0	1.67	0.70	1.63	0.70	1.60	0.73	0.84	1.67	0.73	1.67	0.70	1.74
125.0	1.60	0.73	1.60	0.73	1.56	0.80	0.87	1.60	0.73	1.60	0.73	1.67
130.0	1.56	0.80	1.56	0.80	1.60	0.87	0.91	1.56	0.80	1.56	0.73	1.60
135.0	1.60	0.91	1.60	0.91	1.67	1.04	1.07	1.60	0.91	1.56	0.84	1.60
140.0	1.67	1.11	1.70	1.11	1.81	1.28	1.28	1.70	1.07	1.67	0.97	1.63
145.0	1.87	1.39	1.91	1.42	2.08	1.63	1.67	1.94	1.39	1.87	1.21	1.81
150.0	2.22	1.81	2.26	1.81	2.50	2.08	2.08	2.33	1.81	2.19	1.56	2.08
155.0	2.64	2.33	2.68	2.33	2.95	2.61	2.64	2.78	2.33	2.64	2.01	2.50
160.0	3.16	2.88	3.20	2.88	3.44	3.16	3.20	3.30	2.92	3.20	2.54	2.99
165.0	3.68	3.41	3.68	3.37	3.82	3.62	3.75	3.82	3.44	3.72	3.09	3.48
170.0	4.17	3.86	4.10	3.79	4.14	3.96	4.21	4.21	3.86	4.14	3.55	3.89
175.0	4.49	4.14	4.38	4.10	3.89	4.21	4.49	4.45	4.10	4.42	3.89	4.21
180.0	4.56	4.31	4.21	4.49	4.07	4.38	4.56	4.49	4.21	4.49	4.07	4.38

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

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